Appendix G

Previous Environmental Reports

Phase II Environmental Site Assessment Report

Midway Rising
Portions of Assessor's Parcel Number 441-590-04
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard, San Diego, California 92110

Prepared for:

Midway Rising, LLC
12100 Wilshire Boulevard, Suite 1135
Los Angeles, California 90025

SCS ENGINEERS

01213320.07 | July 10, 2023

8799 Balboa Avenue, Suite 290
San Diego, CA 92123
858-571-5500

July 10, 2023
Project Number: 01213320.07

Mr. Nico Gemigniani
Midway Rising, LLC
12100 Wilshire Boulevard, Suite 1135
Los Angeles, California 90025

Subject: **Phase II Environmental Site Assessment (Assessment)**

Site: **Midway Rising**
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Dear Mr. Gemigniani:

SCS Engineers (SCS) is pleased to present this *Phase II Environmental Site Assessment Report* (Report) for the above-referenced Site to Midway Rising, LLC (Client). The Report summarizes the subsurface Phase II Environmental Site Assessment activities (Assessment) conducted by SCS in connection with the proposed development of the Midway Rising development project. The work described in this Report was performed by SCS pursuant to the Consulting Contract between SCS and Midway Rising, LLC (Client).

If we can be of further assistance, or if you have any questions regarding the above scope of work, please contact one of the undersigned at (858) 571-5500 or the provided email addresses.

Sincerely,

Allison O'Neal
Project Professional
SCS ENGINEERS

Chuck Houser, PG
Project Manager
SCS ENGINEERS

Luke Montague, MESM, PG
Vice President
SCS ENGINEERS

Table of Contents

Section Page

Figures

Tables

Appendices

1 BACKGROUND

SCS understands that the site consists of approximately 48 acres of land located at 3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard in San Diego, California (Figure 1) (Site). Reportedly, the Site is developed with several commercial/retail buildings and the Pechanga Arena (Sports Arena). SCS understands that the Client is planning to redevelop the Site into an entertainment-anchored mixed-use development that includes new residential, office, and retail uses, as well as a new arena (Midway Rising Project) (Project). The proposed redevelopment includes a new 16,000-seat arena, a 200-room hotel, 12 mixed-use and multifamily housing buildings with up to 4,250 apartments, and a multi-acre central urban park.

The site of the current Sports Arena property was initially developed in the early 1940s as temporary housing for military personnel, veterans, and defense workers. Called Frontier Housing in an area that extended beyond the Site boundaries, this housing included four- to eight-unit "barracks"-type structures. Approximately 150 structures (between 600 and 1200 units) appear to have been present at the Site. The development also included a large "L"-shaped structure that was the former "Frontier School." A portion of the former school may have overlapped with the current Sports Arena structure.

In addition, historical photos depict earthwork and what was likely fill operations to level and perhaps raise the grade of the area, which would have been part of the historical San Diego River floodplain or tidal flats.

Current development includes the Pechanga Arena, a gasoline service station, restaurants, and various commercial/retail businesses.

Based on a Phase I Environmental Site Assessment that SCS prepared for the Client, historical environmental land uses/features of concern at various properties within the Site boundaries have included:

- Clarifier system and ice pits
- Current and historical gasoline service stations, including the presence of underground storage tanks (USTs)
- Off-site upgradient facilities that used or have records of a release of petroleum hydrocarbon or halogenated solvent products.
- Lead-based paint (LBP), pesticides, and termiticides
- Historical agricultural use
- Historical printing and furniture stripping shops
- Barracks-style housing with possible fuel oil heating systems
- Presence of fill soils, including burn ash and waste
- Other petroleum hydrocarbon and hazardous materials storage and uses including Kobey's waste storage area

This Assessment included soil, groundwater, and soil vapor sampling activities to evaluate the possible presence of chemicals of concern (CoCs) in the subsurface at the Site from current and past on-Site activities and possible off-Site sources.

2 OBJECTIVES

The objectives of the scope of services included in this Report were to:

- Complete a geophysical survey to evaluate the subsurface of a portion of the Site for the presence of previously unidentified USTs, piping, UST pits, and undocumented fills including burn pits and to evaluate the possible efficacy of using geophysical survey methods to evaluate subsurface conditions.
- Soil Sampling - Assess in representative and focused locations the possible presence and concentrations of elevated concentrations of metals such as lead, petroleum products, volatile organic compounds (VOCs) and organochlorine pesticides (OCPs) in the soil.
- Groundwater Sampling - Assess groundwater for petroleum hydrocarbons and VOCs in select focused locations.
- Soil Vapor Sampling – Assess the possible presence and concentrations of VOCs in the shallow soil vapor in select focused locations.

3 APPROACH

The Phase II assessment activities described in this report were conducted generally during the time that Group Delta was conducting a geotechnical investigation for the proposed development. SCS and Group Delta worked together to develop a scope that allowed SCS to collect samples from some of the borings being drilled by Group Delta using a hollow stem auger drill rig, thus reducing the number of borings SCS had to drill for collection of proposed environmental samples. Therefore, samples described in this report were collected from direct push borings and from hollow stem auger borings. This approach also allowed efficient sampling over a larger portion of the Sports Arena property.

4 SCOPE OF SERVICES

PREPARATION FOR FIELDWORK

Preparation of Health and Safety Plan

A health and safety plan for work conducted at the Site and workers within the "exclusion zone" was required pursuant to the regulations found in 29 Code of Federal Regulations (CFR) Part 1910.120 and California Code of Regulations (CCR), Title 8, Section 5192. Therefore, a health and safety plan was prepared for the proposed work scope, which outlined the potential chemical and physical hazards that may have been encountered during drilling and sampling activities. The appropriate personal protective equipment and emergency response procedures for the anticipated Site-specific chemical and physical hazards were detailed in this plan. SCS and contracted personnel involved with the proposed field work were required to read and sign this document in order to encourage proper health and safety practices.

Utility Search and Markout

SCS notified Underground Service Alert on January 27, 31, and March 16, 2023, as required by state law, prior to drilling and sampling activities and was issued ticket numbers A230270884-00A, A230310895-00A, A230310891-00A, A230310867-00A, A230310863-00A, and B230750489.00B. In addition, two private utility locators, One Atlas and Subsurface Alert, were subcontracted to clear the proposed boring locations for possible subsurface utility conflicts. These procedures were designed to minimize the likelihood of drilling into a subsurface utility. Sampling locations were adjusted as necessary to avoid conflicts with identified subsurface features.

Permitting

For borings used to collect groundwater samples, or borings that exceed 20 feet in depth, drilling permits are required by the San Diego County Department of Environmental Health and Quality (DEHQ). Group Delta obtained drilling permit number LMWP-005770, approved on February 2, 2023. This permit included the soil borings drilled by SCS used to collect groundwater samples. A copy of the approved permit is included in Appendix A.

FIELD ACTIVITIES

Geophysical Survey

On February 8 and 9, 2023, SCS' subcontractor, One Atlas (Atlas), conducted a limited geophysical survey in order to assess for the possible presence of previously unidentified USTs, piping, UST pits, and undocumented fills including burn pits associated with the barracks-style temporary housing associated with Frontier Housing. An approximately 500 foot by 300 foot area along the northern side of the Site was chosen for the survey. This area was chosen because it is currently improved as a large open asphalt paved parking area and could be readily mapped onsite and identified in historic aerial photographs to include several of the barracks-style structures.

Atlas used several instruments including a conductivity meter, metal detector, magnetometer, ground penetrating radar (GPR), and a pipe and cable locator and line tracer.

While the results of the geophysical survey completed on February 8 and 9, 2023 did not conclusively reveal the presence of USTs, it did reveal the presence of subsurface features consisted with some type of utility lines that were in a pattern consistent with the former housing structures in the area of the survey. Based on these results, the geophysical survey was judged to be useful in gaining an understanding of subsurface conditions and choosing potential targets for an investigation of subsurface features of potential concern. A broader geophysical survey was later conducted, the results of which successfully identified features that were evaluated by exploratory trenching. These activities will be covered in a later report.

Soil Sampling and Analysis

On February 6 and 7, 2023 and March 23, 2023, SCS advanced 16 borings using direct push drilling methods (DPV-23-031, DPV-23-032, DP-23-033, DP-23-034, DPV-23-035, DP-23-036, DP-23-037, DP-23-038, DP-23-039, DP-23-040, DP-23-041, DP-23-042, DP-23-043, DPV-23-051, DPV-23-052, and DPV-23-053). In addition, SCS observed the drilling and collected soil samples from 6 hollow stem auger borings drilled by Group Delta (A-23-11, A-23-012, A-23-13, A-23-14, A-23-015, and A-23-016). SCS drilled and/or sampled borings to maximum depths of approximately 15 feet below ground surface (bgs) at locations in close proximity to features of concern at the Site or in the locations chosen by Group Delta. Soil borings DP-23-034, DPV-23-035, DP-23-036, DP-23-037, and A-23-13 also had temporary wells installed with PVC casing to facilitate collection of groundwater samples. Note that groundwater was encountered at depths of approximately 8 to 10 feet bgs. Soil boring DPV-23-053 also included the collection of a soil vapor sample (DPV-23-053) as further discussed in the "Soil Vapor Sampling and Analysis" section below.

The table below summarizes the borings, locations, and rationale:

Boring	Media Sampled	Location	Rationale
A-23-011	Soil	Western Portion of Site	General Environmental Conditions
A-23-012	Soil	Southwest Portion of Site	General Environmental Conditions, Possible Burn Ash/Dump Location
A-23-013	Soil, Groundwater	Northwest Edge of Site	Evaluate possible offsite sources
A-23-014	Soil	Northwest of Arena	General Environmental Conditions
A-23-015	Soil	Southeast of Arena	General Environmental Conditions
A-23-016	Soil	Southeast Portion of Arena Parcel	General Environmental Conditions
DP-23-031	Soil	Northwest Corner of Site	General Environmental Conditions
DP-23-032	Soil	Western Portion of Site	General Environmental Conditions
DP-23-033	Soil	Southwest Portion of Site	Possible Burn Ash/Dump Location
DP-23-034	Soil, Groundwater	Parcel B (Summit Gas Station)	Current Gas Station, Evaluate Possible Release
DP-23-035	Soil, Groundwater	North-center Edge of Site (Adjacent Clean Harbors)	Current Gas Station, Evaluate possible offsite sources
DP-23-036	Soil, Groundwater	Central Portion of Site (Adjacent Clean Harbors)	Evaluate possible offsite sources
DP-23-037	Soil, Groundwater	Adjacent Chiles Restaurant	Evaluate possible former gas station
DP-23-038	Soil	South Side Parcel C (SOMA)	General Environmental Conditions, Evaluate possible offsite sources
DP-23-039	Soil	South Side Parcel F (Shelter)	General Environmental Conditions
DP-23-040	Soil	East Edge Parcel F (Shelter)	General Environmental Conditions
DP-23-041	Soil	North Edge Parcel D (Dixieline)	Evaluate Former UST
DP-23-043	Soil	Central Portion of Site (Arena Parcel A)	General Environmental Conditions
DP-23-042	Soil	Parcel C (SOMA)	General Environmental Conditions
DPV-23-051	Soil	Parcel B (Summit Gas Station)	Evaluate Possible Release
DPV-23-052	Soil	Parcel B (Summit Gas Station near Carwash)	Evaluate Possible Release

DPV-23-053	Soil, Soil Vapor	Parcel B (Chiles Restaurant)	Possible Historic Gas Station, Evaluate Possible Release

Soil samples were generally collected from depths of 0.5, 2.5, 5, 7.5, and/or 10 and soil samples were analyzed for one or more of the following:

- Metals in accordance with EPA Method 6010B.
- Lead in accordance with EPA Method 6010B.
- Waste extraction test (WET) for lead concentration above the CA Title 22 Soluble Threshold Limit Concentration in accordance with EPA Method 6010B.
- Toxic characteristic leaching procedure (TCLP) for lead analyzed in general accordance with prep EPA Method 3010A and EPA Method 6010B.
- Arsenic in accordance with EPA Method 6010B.
- Extended-range total petroleum hydrocarbons (TPH) as gasoline (TPHg), as diesel (TPHd), and as oil (TPHo) in accordance with EPA Method 8015B.
- Volatile organic compounds (VOCs) in accordance with EPA Method 8260B.
- Organochlorine pesticides (OCPs) in accordance with EPA Method 8081A.

Soil samples collected with the direct-push drilling method used a stainless steel drilling rod with an internal clear acetate liner. The ends of the sample tubes were covered with Teflon® sheeting and closed with end caps for handling and transportation. Soil samples collected with hollow stem auger drilling methods involved depositing soil samples from the barrel of the auger into a new 4- or 8-ounce glass jar.

The sampling equipment was decontaminated on-Site between soil samples to minimize the likelihood of "cross-contaminating" the samples and to minimize the potential for a "false positive" in the soil samples analyzed. For the direct-push drilling activities, no soil cuttings were generated. Soil cuttings, purged groundwater, and decontamination liquids from the hollow stem auger borings were placed in 55-gallon drums, labeled, and stored on-Site until disposal to an off-Site licensed facility was completed. The drums were taken, under manifest, to Environmental Waste Solutions (EWS) in Parker South, Arizona. The borings were backfilled with hydrated bentonite, and the ground surface was patched with concrete or asphalt to match the adjacent ground surface.

The sample containers were labeled and delivered to an off-Site laboratory for analysis. Chain-of-custody procedures were implemented for sample tracking. Copies of the laboratory analytical reports are provided in Appendix B.

Groundwater Sampling and Analysis

SCS collected groundwater samples from five borings advanced in areas of:

- Current and historical gasoline service stations, including the presence of USTs with borings DP-23-034 and DP-23-037
- Off-Site upgradient facilities that used or have records of a release of petroleum hydrocarbon or halogenated solvent products and barracks-style housing with possible fuel oil heating systems with borings DP-23-035, DP-23-036, and A-23-13
- Other petroleum hydrocarbon and hazardous materials storage and uses including Kobey's waste storage area DP-23-035

After the borings were advanced to a depth up to 16 feet bgs (20 feet bgs in DP-23-037), a two and one eighth-inch PVC casing with a 8 to 12-foot screened interval from 8 feet to 16 or 20 feet bgs was placed within each of the borings.

Groundwater samples were collected using clean, 3/8 inch new tubing and a check valve for each well and decanted into the appropriate containers for laboratory analysis. The groundwater sample containers were labeled, packed on ice, and submitted to an off-Site laboratory under chain-of-custody for laboratory analysis for TPH (EPA 8015B) and VOCs (EPA 8260B). After the samples were collected, the temporary PVC casing was removed from the boring and the borings were backfilled with hydrated bentonite, and the ground surface was patched with concrete or asphalt to match the adjacent ground surface.

Soil Vapor Sampling and Analysis

On February 7 and March 23, 2023, SCS oversaw the drilling and installation of 17 soil vapor probes (DPV-23-053, SV-23-061-5, SV-23-062-5, SV-23-063-5, SV-23-064-5, SV-23-065-5, SV-23-066-5, SV-23-067-5, SV-23-068-5, SV-23-069-5, SV-23-070-5, SV-23-071-5, SV-23-072-5, SV-23-073-5, SV-23-074-5, SV-23-075-5, and SV-23-076-5) and the collection of 19 soil vapor samples, including two replicates (one required per day), to assess the possible presence and concentrations of VOCs in the soil vapor in the vicinity of several features of environmental concern at the Site. Soil vapor probe DPV-23-053 was originally used for a soil boring that was converted to a soil vapor probe by backfilling the boring with hydrated bentonite from the total depth of soil boring to approximately 5 feet deep. Locations and results of soil vapor samples are included in Figure 6 and results are presented in Table 4.

The soil vapor sample locations and rationale are summarized in the following table:

Boring ID	Boring Locations/Rationale	Sample Depths	Number of Samples Analyzed
DPV-23-053 SV-23-061 SV-23-061 Rep SV-23-062 SV-23-063 SV-23-063 Rep SV-23-064 SV-23-065 SV-23-066 SV-23-067 SV-23-068 SV-23-069 SV-23-070 SV-23-071 SV-23-072 SV-23-073 SV-23-074 SV-23-075 SV-23-076	<u>Near gas station, USTs:</u> SV-23-062 SV-23-063 SV-23-063 Rep DPV-23-053 SV-23-067 SV-23-073 <u>Upgradient:</u> SV-23-061 SV-23-061 Rep SV-23-065 SV-23-066 SV-23-068 SV-23-071 SV-23-072 SV-23-073 SV-23-075 <u>Print & furniture stripping:</u> SV-23-069 SV-23-070 SV-23-071 SV-23-072 <u>Fuel oil heating systems:</u> SV-23-064 SV-23-076 <u>Kobey's waste storage:</u> SV-23-065 <u>Hazardous materials/waste storage:</u> SV-23-074	5 feet bgs	Soil Vapor: 19 VOCs
TOTALS		Soil Vapor: 19 VOCs	

Notes:

bgs: Below ground surface.

VOCs: Volatile organic compounds in general accordance with 8260SV.

Soil vapor sampling activities were conducted in general accordance with the Department of Toxic Substances Control (DTSC), Los Angeles Regional Water Quality Control Board (RWQCB), and San Francisco RWQCB Advisory on Active Soil Gas Investigations, dated July 2015. A temporary soil vapor well, consisting of Nylaflow™ tubing attached to a soil gas probe tip, was installed near the bottom of each boring. An appropriate sand pack a minimum of 6 inches thick was placed around the soil gas probe tip, and the borings were backfilled with at least 6 inches of dry granular bentonite above each sample port and topped with hydrated granular bentonite to the surface. The soil vapor sampling probes were allowed to stabilize for approximately 2 hours prior to sampling, followed by removing the DTSC-default of three purge volumes, and performing a shut-in test and leak test.

Soil vapor samples were collected from the soil vapor sampling probes by collecting soil vapor drawn through the probes into laboratory-provided syringes. Soil vapor samples were secured and analyzed on Site with a state-certified, mobile laboratory (H&P Mobile Geochemistry) and analyzed for VOCs in general accordance with U.S. Environmental Protection Agency (EPA) Method 8260SV. In accordance with the DTSC guidance, one replicate sample per sampling day was analyzed (SV-23-061 Rep and SV-23-063 Rep). Chain-of-custody procedures were implemented for sample tracking.

5 SITE GEOLOGY AND HYDROGEOLOGY

GEOLOGY

A geological map[1] for the Site vicinity indicates that the Site is underlain by artificial fill containing compacted engineered and non-compacted, non-engineered fill. Soil observed by SCS in soil borings advanced during the Assessment consisted of brown to dark brown, silty, fine- to medium-grained sand.

Reported Formation	Artificial fill (af), Urban land, placed historically
Reported Description	Urban land and deposits of fill resulting from human construction, mining, or quarrying activities; includes compacted engineered and non-compacted, non-engineered fill

During drilling, geologic materials observed included artificial fill soils underlain by alluvium, bay muds, tidal flats, and beach bar deposits.

HYDROGEOLOGY

Groundwater depth information was measured and flow direction was estimated during this assessment. The following table summarizes the results of this review:

Property Location	Parcels A and B on Site
Reported Depth	8 to 10 feet below grade
Reported Flow Direction	Estimated to flow to the west/northwest but highly variable based on review of nearby groundwater assessment cases on Geotracker

Please note that many variables influence groundwater depth and flow direction, and that the actual depth and flow direction at the Site may be different than presented in this section.

WATER QUALITY SURVEY

The following table summarizes the reported water quality in the Site vicinity:

Reported Hydrologic Subarea	Mission San Diego (907.11)
Reported Hydrologic Area	Lower San Diego (907.10)
Reported Hydrologic Unit	San Diego (907)
Reported Beneficial Use	None. Due to the Site's location west of the easterly boundary of the Interstate 5 right-of-way, the Site is excepted from the sources of drinking water policy
Source	California RWQCB, San Diego Region, *Water Quality Control Plan for the San Diego Basin*, September 8, 1994, with amendments effective prior to May 17, 2016

[1] Geologic Map of the San Diego 30' x 60' Quadrangle, California, compiled by Michael P. Kennedy and Siang S. Tan, 2005, California Division of Mines and Geology and United States Department of Agriculture Web Soil Survey, https://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx

6 FINDINGS

LABORATORY ANALYTICAL RESULTS

Soil Sample Analytical Results

The results of the soil samples collected and analyzed during the above-described sampling activities on February 6 and 7 and March 23, 2023, are summarized below, which are also tabulated in Tables 1 and 2 and depicted on Figures 3 and 4.

Copies of the laboratory reports are included in Appendix B.

Total Petroleum Hydrocarbons (TPH)

A total of 71 soil samples were analyzed for extended-range TPH in accordance with EPA Method 8015B. TPHg was reported in 1 of the 71 samples analyzed with the reported concentration at 26 milligrams per kilogram (mg/kg) in sample DP-23-031-2.5. Concentrations of TPHd were reported in 4 of the 71 samples analyzed, with detections ranging from 13 mg/kg in sample DP-23-041-10 to 170 mg/kg in sample A-23-14-10'. Concentrations of TPHo above the laboratory reporting limit were reported in 6 of the 71 samples analyzed, with detections ranging from 59 mg/kg in sample DPV-23-031-0.5 to 2,700 mg/kg in sample DP-23-032-0.5.

Volatile Organic Compounds (VOCs)

A total of 4 soil samples collected from the Site were analyzed for VOCs in accordance with EPA Method 8260B. Detectable ethylbenzene above the laboratory reporting limit was reported in 1 of the 4 samples analyzed, sample DP-23-032-0.5, reported at 310 micrograms per kilogram (µg/kg). Concentrations of m,p-xylenes were reported in 1 of the 4 samples analyzed, sample DP-23-032-0.5, reported at 1,400 µg/kg. Detectable o-xylene was reported in 1 of the 4 samples analyzed, sample DP-23-032-0.5, reported at 410 µg/kg. All other VOCs analyzed were reported to be below the respective laboratory reporting limits.

Organochlorine Pesticides (OCPs)

A total of 26 soil samples collected from the Site were analyzed for OCPs in accordance with EPA Method 8081A. Detectable dichlorodiphenyldichloroethylene (DDE) above the laboratory reporting limit was reported in 1 of the 26 samples analyzed, sample A-23-016-0.5,reported at 45 µg/kg. Concentrations of chlordane were reported in 2 of the 26 samples analyzed, and ranged from 460 µg/kg in sample DP-23-038-0.5 to 1,800 µg/kg in sample DP-23-038-2.5. All other OCPs analyzed were reported to be below the respective laboratory reporting limits.

Lead and Other Metals

Soil analytical results for lead and other metals indicated metals were detected above laboratory reporting limits in several samples on Site. The data are presented in Table 2.

Groundwater Sample Analytical Results

The results of the groundwater samples collected and analyzed during the above-described sampling activities on February 6, 2023, are summarized below, which are also tabulated in Table 3 and depicted on Figure 5.

Copies of the laboratory reports are included in Appendix B.

Total Petroleum Hydrocarbons (TPH)

A total of 5 groundwater samples were analyzed for extended-range TPH in accordance with EPA Method 8015B. Concentrations of TPHg were not reported above the laboratory reporting limits in any of the groundwater samples analyzed. Concentrations of TPHd were reported in 3 of the 5 samples analyzed, with detections ranging from of 0.26 milligrams per liter (mg/L) in sample DP-23-034-GW to 0.60 mg/L in sample A-23-13. Concentrations above the laboratory reporting limit of TPHo were reported in 2 of the 5 samples analyzed, with detections ranging from 0.91 mg/L in sample DP-23-034-GW to 1.6 mg/L in sample DP-23-037-GW.

Volatile Organic Compounds (VOCs)

A total of 5 groundwater samples collected from the Site were analyzed for VOCs in accordance with EPA Method 8260B. Detectable bromodichloromethane above the laboratory reporting limit was reported in 1 of the 5 samples analyzed, sample A-23-13 at 0.5 micrograms per liter (µg/L). Detectable dibromochloromethane above the laboratory reporting limit was reported in 1 of the 5 samples analyzed, sample A-23-13 at 0.9 µg/L. All other VOCs analyzed were reported to be below the respective laboratory reporting limits.

Soil Vapor Sample Analytical Results

A summary of the laboratory analytical results for soil vapor is presented below. A complete listing of the results is presented in the laboratory analytical report included in Appendix B. The data are presented in Table 4 and depicted on Figure 6.

VOCs in Soil Vapor

A total of 19 soil vapor samples, identified as DPV-23-053, SV-23-061-5, SV-23-061-5 REP, SV-23-062-5, SV-23-063-5, SV-23-063 Rep, SV-23-064-5, SV-23-065-5, SV-23-066-5, SV-23-067-5, SV-23-068-5, SV-23-069-5, SV-23-070-5, SV-23-071-5, SV-23-072-5, SV-23-073-5, SV-23-074-5, SV-23-075-5, and SV-23-076-5, were analyzed for VOCs in general accordance with EPA Method 8260SV.

Benzene, ethylbenzene, m,p-xylene, o-xylene, and tetrachloroethene (PCE), were reported to be present above the respective laboratory reporting limits in one or more of the soil vapor samples collected at the Site. All other VOCs analyzed were reported to be below the respective laboratory reporting limits.

The uses and presence of these VOCs are summarized below:

- PCE is used as a solvent in industry as well as the dry cleaning and auto repair industry.
- The remaining constituents, including benzene, ethylbenzene, and xylenes, are typical constituents associated with petroleum hydrocarbons such as gasoline.

Based on the relatively low but consistent concentrations of these VOCs throughout the Site, it's not clear whether these VOCs in soil vapor beneath the Site resulted from an on- or off-Site source.

7 DISCUSSION AND VAPOR INTRUSION RISK SCREENING

MITIGATION CRITERIA FOR CONSTITUENT OF CONCERN-BEARING SOIL AND GROUNDWATER

Soil and groundwater Mitigation Criteria are used in this Report for comparison of the reported soil and groundwater sample results to applicable Health Risk-Based Mitigation Criteria, Waste-Based Mitigation Criteria, and Hazardous Waste-Based Mitigation Criteria defined in the table below for the reported and suspected CoCs, which include metals such as arsenic and lead, OCPs, TPH, and VOCs. The applicable regulatory soil and groundwater screening levels for the identified CoCs used herein are summarized in the below table, and are further defined below the table.

Mitigation Criteria/ Mitigation Measure	Constituents of Concern	Analyte (Lab method)	Regulatory Threshold
Waste-Based Pertains to soil export only. Soil with exceedances to be exported as a non-hazardous regulated waste at a minimum	Previously detected CoCs at the Site (arsenic, lead, OCPs, and TPH) and potential CoCs (VOCs, other Title 22 metals)	TPH (EPA 8015B)	Any detectable concentrations[1]
		VOCs (EPA 8260B)	
		OCPs (EPA 8081A)	
		Title 22 metals (EPA 6010B)	Tier 1 SSLs with 90 UCL[1]
Hazardous Waste-Based Soil	Lead and other Metals	Lead and other Metals (EPA 6010B)	>1,000 mg/kg with Site-wide 95 UCL[3] for lead
		WET for Lead and other Metals (CCR 66261.100)	>5 mg/L[3] for lead
Health Risk-Based Soil Mitigation Criteria Soil with exceedances to be properly managed (either exported as regulated waste, or buried on-Site beneath a soil cap)	Lead and other Metals	Lead and other Metals (EPA 6010B)	>80 mg/kg with Site-wide 95 UCL[2] for lead
	Petroleum hydrocarbons	TPHo (EPA 8015B)	>12,000 mg/kg[4]
		TPHd (EPA 8015B)	>260 mg/kg[4]
		TPHg (EPA 8015B)	>430 mg/kg[4]
	OCPs	OCPs (EPA 8081A)	SFRWQCB ESLs[4]
	VOCs	VOCs (EPA 8260B)	DTSC-SL[2]
Health Risk-Based Groundwater Mitigation Criteria Groundwater with exceedances to be properly managed	Petroleum hydrocarbons	TPHo (EPA 8015B)	>100 mg/L[4]
		TPHd (EPA 8015B)	>100 mg/L[4]
		TPHg (EPA 8015B)	NE[4]
	VOCs	VOCs (EPA 8260B)	SFRWQCB ESLs[4]

Notes:
mg/kg: milligrams per kilogram.
mg/L: milligrams per liter.

TPHg, TPHd, TPHo: Total petroleum hydrocarbons as gasoline, diesel, and oil.
VOCs: Volatile organic compounds.
OCPs: Organochlorine pesticides.
UCL: Upper confidence limit.
1: Per San Diego Regional Water Quality Control Board (RWQCB) Tier 1 Soil Screening Levels (SSLs), May 2019.
2: Per Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note Number 3, June 2020, Revised May 2022, recommended Soil Screening Levels for residential users. If a DTSC-SL has not been established for a constituent. The Environmental Protection Agency (EPA) Regional Screening Level (RSL) for residential users dated May 2023, was used for the constituent.
3: Per the California Code of Regulations, Title 22 Article 3, July 20, 2005.
4: The San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential users, dated 2019 (revised).

Waste-Based Mitigation Criteria – Should there be export of soil at the Site and per our experience with the DEHQ, it is recommended that soil that is classified as a hazardous waste (if encountered) be exported to an appropriately licensed facility rather than be left on-Site.

- For "clean"[2] (Inert) soil that is exported from the Site, the RWQCB Tier 1 SSLs established in the Waiver[3] are intended to be the criteria by which exported waste soil is judged to be clean, described within the Waiver as "inert waste soils that can be reused without restriction."
    - For chemical CoCs including OCPs, TPH, and VOCs, all soil containing any detectable or leachable concentrations of chemical CoCs proposed for export off-Site would need to be disposed of as regulated, non-hazardous waste per the Tier 1 SSLs.
    - For metals, which are naturally occurring, the Tier 1 SSL for the lead is 23.9 mg/kg and the Tier 1 SSL for arsenic is 3.5 mg/kg. If soil was to be exported as Inert, excavated Site soils must be shown, through the collection of soil samples and analysis for lead and other metals, with the 90% upper confidence limit (UCL), to be below the Tier 1 SSL.

Hazardous Waste-Based Mitigation Criteria - For characterizing soil as hazardous waste, the California Code of Regulations, Title 22 Article 3, July 20, 2005, was used.

- Soil is characterized as a California hazardous waste, at a minimum, upon exceedance of the total concentrations of a CoC to the Total Threshold Limit Concentration (TTLC), and/or by comparing the results of a Waste Extraction Test (WET) to the Soluble Threshold Limit Concentration (STLC).
- Soil is characterized as a federal or Resource, Conservation, and Recovery Act (RCRA) hazardous waste through an exceedance of Toxicity Characteristic Leaching Procedure

[2] Inert soil – For purposes of this Report, Inert is defined as soil that does not contain detectable concentrations of possible constituents of concern with the possible exception of California Code Regulations Title 22 metals (with metals concentrations below the San Diego Regional Water Quality Control Board [RWQCB] Tier 1 Soil Screening Levels using a 90 percent upper confidence limit), or leachable concentrations of organic constituents that are consistent with the definition of "inert waste" specified in California Code of Regulations Title 27, section 20230, consistent with the RWQCB *Order No. R9-2019-0005, Conditional Waivers of Waste Discharge Requirements for Low Threat Discharges in the San Diego Region*, May 2019 (Waiver). The soil is comprised of native/formational material as well as fill soil that is interpreted to have been placed during the original development of the Site.

[3] The Tier 1 SSLs presented in RWQCB's *Order No. R9-2019-0005, Conditional Waivers of Waste Discharge Requirements for Low Threat Discharges in the San Diego Region* (Waiver) are intended to be the criteria by which soils are judged to be inert waste soils that can be reused without restriction.

(TCLP) laboratory results upon comparison to the respective Maximum Contaminant Concentration for the Toxicity Characteristic (MCCTC).

Health Risk-Based Mitigation Criteria - to screen soil and groundwater for possible risks to residential users and workers at the Site:

- **For soil VOCs and lead,** the DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note Number 3, June 2020, revised May 2022: recommended Screening Levels (SLs) for residential soil and cancer endpoint. For constituents where the DTSC SLs are not established, the United States Environmental Protection Agency (EPA) Regional Screening levels (RSLs) for residential soil, May 2022 were used.

- **For TPH, groundwater VOCs, and OCPs,** based on prior conversations with the DEH, SCS uses the SFRWQCB Tier 1 ESLs (2019, Revision 2), which provide conservative screening levels for soil and groundwater impacted with petroleum hydrocarbons and OCPs. The ESLs are intended to help expedite the identification and evaluation of potential environmental concerns.

COMPARISON OF TPH, VOC, AND OCP CONCENTRATIONS IN SOIL TO MITIGATION CRITERIA

TPH Soil

Soil analytical results for TPH were compared to Waste-Based Mitigation-Criteria (i.e., Tier 1 SSLs) and Risk-Based Mitigation Criteria (i.e., SFBRWQCB ESLs) as summarized in the table below.

Analyte	Maximum Site Concentration (mg/kg)	Waste-Based Screening[1]		Health Risk-Based Screening[2]	
		Tier 1 SSL (mg/kg)	Above Tier 1 SSL?	Mitigation Criteria (mg/kg)	Above Mitigation Criteria?
TPHg	26	ND	Yes	430	No
TPHd	170	ND	Yes	260	No
TPHo	2,700	ND	Yes	12,000	No

Notes:
mg/kg: milligrams per kilogram.
1: Waste-Based Screening - Regional Water Quality Control Board (RWQCB) Tier 1 Soil Screening Levels (SSLs) for waste, May 2019. For inert waste soils that can be reused without restriction.
2: Risk-Based Mitigation Criteria - San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), Environmental Screening Levels for residential users (ESLs) (2019, Rev. 2). Risk value was not established; the non-cancer hazard value was used.
TPHg: TPH as gasoline.
TPHd: TPH as diesel.
TPHo: TPH as oil.
ND: Not detected above the laboratory reporting limit.
Red font = the maximum Site concentration for a particular TPH exceeds the Waste-Based Mitigation Criteria or Health Risk-Based Mitigation Criteria.

Comparison of Reported TPH Concentrations to Health Risk-Based Screening Values

Although detectable concentrations of TPH were reported to be present in 7 of the 71 samples analyzed, all of the soil samples analyzed for TPH were reported to be below the Health Risk-Based Mitigation Criteria. Therefore, based on the soil samples collected and analyzed for TPH, this soil is

not considered to represent a human health risk to future residential users of the Site in comparison to the ESLs, and can be freely graded on-Site during grading activities.

Comparison of Reported TPH Concentrations to Waste-Based Screening Values

The 7 soil samples reported with detectable concentrations of TPH exceed the Tier 1 SSLs as stipulated in the RWQCB Waiver. Therefore, if soil represented by these samples is exported from the Site, this soil would be considered a regulated waste and would likely be considered a non-hazardous regulated waste and would need to be disposed of at an appropriately permitted facility (e.g., landfill).

VOCs Soil

Soil analytical results for VOCs were compared to Waste-Based Mitigation-Criteria (i.e., Tier 1 SSLs) and Risk-Based Mitigation Criteria (i.e., DTSC-SLs) as summarized in the table below.

VOCs	Maximum Site Concentration	Waste-Based Screening[1]		Health Risk-Based Screening[2]	
		Tier 1 SSL	Above Tier 1 SSL?	Residential SFBRWQCB ESL/ DTSC RSL/ EPA RSL	Above SFBRWQCB ESL/ DTSC RSL/ EPA RSL?
	(µg/kg)				
Ethylbenzene	310	ND	Yes	5,800	No
m,p-Xylenes	1,400	ND	Yes	550,000	No
o-Xylene	410	ND	Yes	640,000	No

Notes:
µg/kg: micrograms per kilogram.
1) Waste-Based Screening - Regional Water Quality Control Board (RWQCB) Tier 1 Soil Screening Levels (SSLs) for waste, May 2019. For inert waste soils that can be reused without restriction.
2) Health Risk-Based Criteria - For VOCs the Human Health Risk Assessment Note 3 - DTSC-Modified Screening Levels (DTSC-SLs), Table 3 - Screening Levels for Soil Analytes. Residential. June 2020 Update, Revised May 2022.
ND = non-detect above the specified laboratory reporting limits.
Red font = the maximum Site concentration for a particular VOC exceeds the waste-based screening criteria or health risk-based screening criteria.

Comparison of VOC Concentrations to Health Risk-Based Mitigation Criteria (i.e., for Soil That Remains on-Site)

Although detectable concentrations of VOCs were reported to be present in 1 of the 4 samples collected and analyzed, none of these concentrations were found to exceed the Health Risk-Based Mitigation Criteria (i.e., DTSC SLs) for VOCs. Therefore, based on the soil samples collected and analyzed for VOCs, the soil is not considered to represent a human health risk to future residential users of the Site in comparison to the SLs, and can be freely graded on-Site during grading activities.

Comparison of VOC Concentrations to Waste-Based Mitigation Criteria (i.e., for Soil Export)

Regarding waste-based screening criteria, detectable concentrations of chemical constituents such as VOCs would be considered a regulated waste if exported from the Site per the RWQCB Tier 1 SSLs. A total of 1 of the 4 soil samples (sample DPV-23-032-0.5) analyzed for VOCs were reported with detectable concentrations of VOCs; soil represented by this sample would be considered a regulated waste if exported from the Site. Since hazardous waste criteria are not established based

on the reported VOC constituents, the regulated waste soil would likely be considered a non-hazardous regulated waste if exported from the Site based on the VOC concentrations alone.

OCPs Soil

Soil analytical results for OCPs were compared to Waste-Based Mitigation-Criteria (i.e., Tier 1 SSLs) and Risk-Based Mitigation Criteria (i.e., SFBRWQCB ESLs) as summarized in the table below.

VOCs	Maximum Site Concentration	Waste-Based Screening[1]		Health Risk-Based Screening[2]	
		Tier 1 SSL	Above Tier 1 SSL?	Residential SFBRWQCB ESL/ DTSC RSL/ EPA RSL	Above SFBRWQCB ESL/ DTSC RSL/ EPA RSL?
	(µg/kg)				
DDE	45	ND	Yes	1,800	No
Chlordane	1,800	ND	Yes	480	Yes

Notes:

µg/kg: micrograms per kilogram.

1) Waste-Based Screening - Regional Water Quality Control Board (RWQCB) Tier 1 Soil Screening Levels (SSLs) for waste, May 2019. For inert waste soils that can be reused without restriction.

2) Health Risk-Based Criteria - For OCPs based on The San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential users, dated 2019 (revised).

ND = non-detect above the specified laboratory reporting limits.

Red font = the maximum Site concentration for a particular OCP exceeds the waste-based screening criteria or health risk-based screening criteria.

Comparison of OCP Concentrations to Health Risk-Based Mitigation Criteria (i.e., for Soil That Remains on-Site)

Although detectable concentrations of OCPs were reported to be present in 3 of the 26 samples analyzed, only one sample (sample DP-23-038-2.5) was reported to exceed the Health Risk-Based Mitigation Criteria (i.e., SFBRWQCB ESLs) for OCPs. Sample DP-23-038-2.5 was reported with a chlordane concentration of 1,800 µg/kg, which exceeds the ESL of 480 µg/kg. SCS recommends this soil be excavated, segregated, and properly managed during grading and excavation activities (i.e., either managed on-Site under a clean soil cap under oversight and approval from the DEHQ, or exported to a properly licensed facility (e.g., landfill) as a regulated waste.

The remainder of soil samples analyzed for OCPs were reported to be below the Health Risk-Based Mitigation Criteria. Therefore, based on the remainder of soil samples collected and analyzed for OCPs, this soil is not considered to represent a human health risk to future residential users of the Site in comparison to the ESLs, and can be freely graded on-Site during grading activities.

Comparison of OCP Concentrations to Waste-Based Mitigation Criteria (i.e., for Soil Export)

Regarding waste-based screening criteria, detectable concentrations of chemical constituents such as OCPs would be considered a regulated waste if exported from the Site per the RWQCB Tier 1 SSLs. A total of 3 of the 26 soil samples (samples DP-23-038-0.5, DP-23-038-2.5, and A-23-016-0.5) analyzed for OCPs were reported with detectable concentrations of OCPs; soil represented by these samples would be considered a regulated waste if exported from the Site. Additionally, the reported OCP results are below the Hazardous Waste-Based Mitigation Criteria (i.e., Total Threshold Limit Concentrations [TTLCs] as defined by CA Title 22).

Comparison of Metals Concentrations to Waste-Based Mitigation Criteria (i.e., for Soil Export)

The analytical results of the Title 22 metal analyses were compared to the respective Tier 1 SSL for each metal, which are established in the San Diego RWQCB Waiver[2] and apply to waste export (i.e., for soil that is exported from the Site only). Tier 1 SSLs were exceeded in select sample results for antimony, arsenic, barium, copper, lead, mercury, and zinc.

Title 22 Metal	Number of Samples Analyzed	Maximum Site Concentration (mg/kg)	Waste-Based Screening		Health Risk-Based Screening	
			Tier 1 SSL (mg/kg)	Tier 1 SSL (mg/kg)	DTSC RSL/ EPA RSL (mg/kg)	Above DTSC RSL/ EPA RSL?
Antimony	23	8.8	5	Yes	31	No
Arsenic	32	24	3.5	Yes	12*	Yes
Barium	23	580	509	Yes	15,000	No
Beryllium	23	0.56	4.0	No	1,600	No
Cadmium	23	0.88	4.0	No	910	No
Chromium	23	31	122	No	NE	No
Cobalt	23	9.6	20	No	23	No
Copper	23	130	60	Yes	3,200	No
Lead	90	3,500	23.9	Yes	80	Yes
Mercury	23	0.48	0.26	Yes	1.0	No
Molybdenum	23	1.6	2.0	No	390	No
Nickel	23	16	57	No	15,000	No
Selenium	23	ND	0.21	No	390	No
Silver	23	5.0	2.0	No	390	No
Thallium	23	ND	0.78	No	12	No
Vanadium	23	75	112	No	1,200	No
Zinc	23	840	149	Yes	350,000	No

Notes:

mg/kg = milligrams per kilogram.

Waste-Based Screening - Tier 1 SSLs = Tier 1 Soil Screening Level for inert waste soils that can be reused without restriction. For exceedances, the 90 percent upper confidence limit was used to derive a Site-specific value, as discussed in the Report below.

Risk-Based Screening – DTSC RSL/ EPA RSL = Risk-Based Mitigation Criteria - For metals, the DTSC HERO HHRA Note Number: 3, June 2020, revised May 2022, using the RSLs for residential soil and cancer endpoint, or, for other metals not listed in HHRA Note 3, the Regional Screening levels for residential soil, provided by the EPA and updated as of May 2023 were used.

< - Concentration reported below the listed laboratory reporting limit.

* - For arsenic, although the DTSC RSL is 0.11 mg/kg, concentrations of naturally occurring arsenic typically exceed human health risk screening criteria. Therefore, the DTSC upper-bound background concentration for arsenic of 12 mg/kg was used.

ND = Not detected above the respective laboratory reporting limits.

NE = Not established.

Red font – the maximum Site concentration for a particular metal exceeds the Tier 1 SSL.

Statistics can be used in evaluating a data set when there are at least 8 to 10 observations, and the 90 percent upper confidence limit (90UCL) can be used per the Waiver to evaluate metals concentrations. Note that only 1 of the 23 samples analyzed for antimony and mercury was above the laboratory reporting limits and Tier I SSLs (sample A-23-012-2.5), so there is not enough data to use the 90UCL for antimony and mercury. Please see the discussion below regarding sample A-23-

012-2.5. Below is a discussion of arsenic, barium, copper, lead, and zinc that were reported with concentrations that exceed the Tier 1 SSL and also the results of the 90UCL statistical analysis. The EPA's ProUCL software (version 5.1) was used to calculate the UCLs discussed below. Note that the 95UCL was used instead of the 90UCL, which is considered to be more conservative than the 90UCL, since it was recommended by ProUCL for this dataset.

Antimony, Barium, Copper, Mercury, and Zinc – The 95UCL concentration for barium is 167.3 mg/kg, for copper is 37.87 mg/kg, and for zinc is 228.9 mg/kg (Appendix C), which is below the Tier 1 SSL concentration of 509 mg/kg for barium and copper of 60 mg/kg and above the Tier 1 SSL concentration of 149 mg/kg for zinc. Note that only 1 of the 23 samples analyzed for antimony and mercury was above the laboratory reporting limits, which does not meet the required 8 to 10 observations in order to calculate a 95UCL concentration for antimony and mercury.

Soil sample A-23-012-2.5 is the only sample out of the 23 soil samples analyzed for metals that was reported to exceed the Tier 1 SSL for antimony, barium, copper, mercury, and zinc (see Table 2); it was collected from a depth of approximately 2.5 feet on Site and reported with an antimony concentration of 8.8 mg/kg, a barium concentration of 580 mg/kg, a copper concentration of 130 mg/kg, a mercury concentration of 0.48 mg/kg, and a zinc concentration of 840 mg/kg. Soil represented by sample A-23-012-2.5 exceeding the Tier 1 SSL for antimony, barium, copper, mercury, and zinc would be considered a regulated waste if excavated and exported from the Site.

The Client reported that the Project will be an import project that will require soil to be imported for soil balance purposes; however, it is possible that soil export may be required for portions of the project to accommodate spoils generated by excavating utilities and foundation footings, for example. If soil export is proposed for the Site, it is recommended that the soil proposed for export either have representative soil sample data from this Report, or, if representative data is not available, the soils available for export should be tested for antimony, barium, copper, mercury, and zinc so that the soil can be characterized for proper disposal.

Arsenic – The 95UCL concentration for arsenic is 7.328 mg/kg (Appendix C), which is above the Tier 1 SSL concentration of 3.5 mg/kg for arsenic. Twenty-one soil samples were reported to exceed the Tier 1 SSL for arsenic (see Table 2); they were collected from depths of approximately 0.5 to 5.0 feet on Site and reported with arsenic concentrations ranging from 3.8 mg/kg to 24 mg/kg.

Although arsenic was reported to exceed the Tier 1 SSL for soil that is exported, the 95UCL for the levels reported is within typical background concentration ranges. DTSC Human Health Risk Assessment (HHRA) Note Number 11, Southern California Ambient Arsenic Screening Level released December 28, 2020[4] reports that the upper-bound background concentration for arsenic in southern California soil is 12 mg/kg. Therefore, the 95UCL arsenic concentration of 7.328 mg/kg is below the upper-bound background concentration of 12 mg/kg established by the DTSC. Therefore, the reported arsenic concentrations in shallow soil at the Site are within the range of typical background concentrations and may not be indicative of a release of arsenic.

Note, however, that for the one reported sample that exceeds the DTSC upper-bound background concentration (sample DPV-23-051-0.5 reported with 24 mg/kg arsenic), this sample will likely require proper management during grading based on this concentration.

[4] *Human Health Risk Assessment (HHRA) Note Number 11 Southern California Ambient Arsenic Screening Level California Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO),* Release date: December 28, 2020.

Lead - The 95UCL concentration for lead based on all samples analyzed is 245.9 mg/kg (Appendix C), which is above the Tier 1 SSL concentration of 23.9 mg/kg for lead. Four soil samples were reported to exceed the Tier 1 SSL for lead (samples DP-23-035-7.5, DP-23-043-7.5, A-23-012-2.5, and A-23-012-5.0); they were collected from depths of approximately 2.5 to 7.5 feet at the Site and reported with lead concentrations ranging from 28 mg/kg to 3,500 mg/kg.

Lead leachability tests were also completed for samples A-23-012-2.5 and A-23-012-5.0, which were collected from depths of approximately 2.5 to 5.0 feet below grade and reported with total lead concentrations of 3,500 and 1,400 mg/kg, respectively. Samples A-23-012-2.5 and A-23-012-5.0 were analyzed using the WET for lead and were reported with WET concentrations of 12 and 28 milligrams per liter (mg/L), respectively. Since each of these constituents are above the Hazardous Waste-Based Mitigation Criteria (i.e., Soluble Threshold Limit Concentration [STLC] for lead of 5 mg/L), the toxicity characteristic leaching procedure (TCLP) was analyzed for A-23-012-2.5, but due to insufficient sample volume, a TCLP test could not be completed for A-23-012-5.0. Additional sampling in the area of sample A-23-01205.0 will be required to assess whether soil represented by this sample will be considered a California hazardous waste. The TCLP result for A-23-012-2.5 is 0.65 mg/L, which is below the Hazardous Waste-Based Mitigation Criteria (i.e., Maximum Concentration of Contaminants for the Toxicity Characteristic [MCCTC] for of 5 mg/L); therefore, soil represented by sample A-23-012-2.5 would not be considered a California hazardous waste if excavated and exported from the Site.

The Client reported that the Project will be an import project that will require soil to be imported for soil balance purposes; however, it is possible that soil export may be required for portions of the project to accommodate spoils generated by excavating utilities and foundation footings, for example. If soil export is proposed for the Site, it is recommended that the soil proposed for export either have representative soil sample data from this Assessment, or, if representative data is not available, the soils available for export should be tested for lead so that the soil can be characterized for proper disposal.

Comparison of Metals Concentrations to Risk-Based Mitigation Criteria (i.e., for Soil that Remains on-Site)

Regarding the comparison of metals to Risk-Based Mitigation Criteria, with the exception of arsenic and lead, the reported metals concentrations are below applicable residential human health risk-screening criteria (i.e., DTSC HERO HHRA Note Number 3 SLs, June 2020, revised May 2022, and EPA RSLs, May 2023).

For the metal arsenic, concentrations were reported above the DTSC RSL for arsenic of 0.36 mg/kg in 28 of the 32 soil samples analyzed for arsenic. Although arsenic was reported to exceed the residential DTSC RSL, the 95UCL concentration of 7.328 mg/kg is below the DTSC upper-bound background concentration for arsenic in southern California soil of 12 mg/kg. Therefore, the 95UCL arsenic concentration of 7.328 mg/kg is below the upper-bound background concentration of 12 mg/kg established by the DTSC. Therefore, the reported arsenic concentrations in shallow soil at the Site are within the range of typical background concentrations and may not be indicative of a release of arsenic.

Note, however, that for the one reported sample that exceeds the DTSC upper-bound background concentration (sample DPV-23-051-0.5 reported with 24 mg/kg arsenic), this sample will likely require proper management during grading based on this concentration.

For the metal lead, concentrations were reported above the DTSC RSL for lead of 80 mg/kg in 2 of the 90 soil samples analyzed for lead. The two soil samples reported to exceed the DTSC RSL for lead of 80 mg/kg (samples A-23-012-2.5 and A-23-012-5.0) were collected from depths of approximately 2.5 to 5.0 feet at the Site and reported with lead concentrations of 3,500 and 1,400 mg/kg, respectively. These samples will require proper management during grading based on these concentrations.

COMPARISON OF TPH, VOC, AND OCP CONCENTRATIONS IN GROUNDWATER TO MITIGATION CRITERIA

TPH Groundwater

Groundwater analytical results for TPH were compared to Risk-Based Mitigation Criteria (i.e., SFBRWQCB ESLs) as summarized in the table below.

Analyte	Maximum Site Concentration (mg/L)	Health Risk-Based Screening[1]	
		Mitigation Criteria (mg/L)	Above Mitigation Criteria?
TPHg	ND	100	No
TPHd	0.60	100	No
TPHo	1.6	NE	No

Notes:
mg/L: milligrams per liter.
1: Risk-Based Mitigation Criteria - San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), Environmental Screening Levels for residential users (ESLs) (2019, Rev. 2). Risk value was not established; the non-cancer hazard value was used.
TPHg: TPH as gasoline.
TPHd: TPH as diesel.
TPHo: TPH as oil.
ND: Not detected above the laboratory reporting limit.
NE: Not established.
Red font = the maximum Site concentration for a particular exceeds the Waste-Based Mitigation Criteria or Health Risk-Based Mitigation Criteria.

Comparison of Reported TPH Concentrations to Health Risk-Based Screening Values

Although detectable concentrations of TPH were reported to be present in 3 of the 5 samples analyzed, all of the groundwater samples analyzed for TPH were reported to be below the Health Risk-Based Mitigation Criteria.

VOCs Groundwater

Groundwater analytical results for VOCs were compared to Risk-Based Mitigation Criteria (i.e., DTSC-SLs) as summarized in the table below.

VOCs	Maximum Site Concentration	Health Risk-Based Screening[1]	
		Residential SFBRWQCB ESL/	Above SFBRWQCB ESL
	(µg/L)		
Bromodichloro-methane	0.5	0.87	No

VOCs	Maximum Site Concentration	Health Risk-Based Screening[1]	
		Residential SFBRWQCB ESL/	Above SFBRWQCB ESL
	(µg/L)		
Dibromochloro-methane	0.9	46	No

Notes:

µg/L: micrograms per liter.

1) Health Risk-Based Criteria - For VOCs the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), Environmental Screening Levels for residential users (ESLs) (2019, Rev. 2).

Red font = the maximum Site concentration for a particular metal exceeds the waste-based screening criteria or health risk-based screening criteria.

Comparison of VOC Concentrations to Health Risk-Based Mitigation Criteria

Although detectable concentrations of VOCs were reported to be present in 1 of the 5 samples analyzed, all of the groundwater samples analyzed for VOCs were reported to be below the Health Risk-Based Mitigation Criteria.

VAPOR INTRUSION RISK SCREENING (VIRS)

Since VOCs (including benzene, ethylbenzene, m,p-xylene, o-xylene, and PCE) were reported to be present in soil vapor above the laboratory reporting limits, a VIRS was conducted on the Site (Table 4) to assess the potential for Significant human health risk posed to occupants of the existing and proposed commercial land use and possible future residential use due to the upward migration of VOCs in soil vapor.

Approach

The VIRS was conducted using the DTSC default Attenuation Factors (AF) for existing commercial building and future residential building of 0.001, as well as 0.0005 for a possible future commercial building in the event that the Site is redeveloped, as recommended in DTSC's Final Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (DTSC 2011 Vapor Intrusion Guidance)[5]. In addition, a conservative AF of 0.03 is also considered based on the recommendation presented in the California Environmental Protection Agency's (Cal EPA) Final Draft Supplemental Guidance: Screening and Evaluating Vapor Intrusion (Supplemental Draft Guidance)[6]. To be conservative, the AFs were then applied to the highest reported concentration of each constituent reported in soil vapor. The resulting values were compared against the DTSC-Modified Screening Levels (DTSC-SLs) provided in DTSC Human Health Risk Assessment (HHRA) Note 3[7] in conjunction with DTSC HHRA Note 4[8]. For chemicals not listed in HHRA Note 3, the USEPA Regional Screening Levels (RSLs)[9] were used.

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5 Department of Toxic Substances Control (DTSC), State of California Vapor Intrusion Guidance Document - Final, dated October 2011. Table 2 - Attenuation Factors for Preliminary Screening Evaluations of the Vapor Intrusion Guidance.

6 *Supplemental Guidance: Screening and Evaluating Vapor Intrusion, Final Draft*, (Supplemental Draft Guidance) February 2023, prepared by California Environmental Protection Agency (Cal EPA).

7 Human Health Risk Assessment Note 3 - DTSC-Modified Screening Levels (DTSC-SLs), Table 3 - Screening Levels for Ambient Air, June 2020 Update Revised May 2022.

8 Human Health Risk Assessment Note 4 – Guidance for Screening Level Human Health Risk Assessments, March 29, 2022.

9 Regional Screening Levels (RSLs) for commercial/industrial soil, provided by the EPA and updated as of May 2022.

DTSC/CalEPA VIRS Results

In the table below, the highest reported concentration of each constituent reported in soil vapor was multiplied by default attenuation factors for an existing commercial use/future residential use and a proposed commercial use as recommended in the DTSC 2011 Vapor Intrusion Guidance, as well as the CalEPA recommended attenuation factor of 0.03 from the Supplemental Draft Guidance, to obtain a predicted indoor air concentration. To evaluate for a potential vapor intrusion risk, the resulting values were compared against the DTSC-Modified Screening Levels (DTSC-SLs) provided in DTSC Human Health Risk Assessment (HHRA) Note 3, or, if a DTSC-SL has not been established for a constituent (e.g., chloroform), the Environmental Protection Agency (EPA) Regional Screening Level (RSL) dated May 2023, was used.

VOC	Maximum Concentration Detected at the Site	DTSC 2011 Guidance		Supplemental CalEPA 2023 Draft Guidance	DTSC/EPA Screening Levels[4] Commercial/ Residential	Action Recommended (based on attenuation factors described herein)
		Predicted Indoor Air Concentration for Existing Commercial and Future Residential Use[1]	Predicted Indoor Air Concentration for Future Commercial Use[2]	Predicted Indoor Air Concentration using 0.03 Attenuation Factor[3]		
	(µg/m3)					
Benzene	32	0.032	0.016	0.96	0.42/0.097	No
Ethylbenzene	870	0.870	0.435	26.1	4.9/1.1	No
m,p-Xylene	3,600	3.6	1.8	108	440/100	No
o-Xylene	990	0.990	0.495	29.7	440/100	No
PCE	41	0.04	0.021	1.2	0.53/0.12	No

Notes:

µg/m³ – micrograms per cubic meter.

Red font indicates an exceedance of a commercial and residential screening levels for the constituent.

Orange font indicates an exceedance of the residential screening level only for the constituent.

1 Maximum soil vapor concentration multiplied by the default Department of Substances Control (DTSC) attenuation factor of 0.001 for an existing commercial building and future residential building, per Table 2 - Attenuation Factors for Preliminary Screening Evaluations of the *Final Guidance for the Evaluation and Mitigation of Subsurface Intrusion to Indoor Air* (Vapor Intrusion Guidance), prepared by the DTSC and dated October 2011.

2 Maximum soil vapor concentration multiplied by the default DTSC attenuation factor of 0.0005 for a future commercial building, per Table 2 - Attenuation Factors for Preliminary Screening Evaluations of the Vapor Intrusion Guidance.

3 As recommended in the *Supplemental Guidance: Screening and Evaluating Vapor Intrusion, Final Draft*, February 2023, (Supplemental Draft Guidance) prepared by California Environmental Protection Agency (Cal EPA).

4 Human Health Risk Assessment Note 3 - DTSC-Modified Screening Levels (DTSC-SLs), Table 3 - Screening Levels for Ambient Air. Commercial/Industrial June 2020 Update, Revised May 2022. For constituents for which a DTSC-SL is not available (ethylbenzene, xylenes, and chloroform), the Regional Screening Level (RSL) provided by the U.S. Environmental Protection Agency (EPA) and updated May 2022 was used.

DTSC 2011 Attenuation Factor Results

After applying the applicable DTSC attenuation factors 0.001 for the existing commercial and future residential land use and 0.0005 for the future commercial land use to the maximum reported concentrations of VOCs in soil vapor beneath the Site (benzene, ethylbenzene, m,p-xylene, o-xylene, and PCE), the maximum theoretical concentrations of VOCs in indoor air at the Site are below the

commercial/residential screening levels (DTSC-SLs or RSLs). Based on the available data and in using the DTSC 2011 Guidance, it is our opinion that it is unlikely that a Significant vapor intrusion risk exists as a result of the detected soil vapor concentrations at the Site.

Supplemental Draft Guidance 2023 Attenuation Factor Results

After applying the applicable CalEPA-recommended attenuation factor of 0.03 to the maximum reported concentrations of VOCs in soil vapor beneath the Site (i.e., benzene, ethylbenzene, m,p-xylene, o-xylene, and PCE), the maximum theoretical concentrations of benzene and ethylbenzene in indoor air at the Site exceed the commercial and residential screening levels (DTSC-SLs) and m,p-xylene and PCE in indoor air at the Site exceed the residential screening levels (DTSC-SLs).

SCS notes that the Supplemental Draft Guidance states:

> "The Supplemental Guidance sets forth one approach that may be used by practitioners and regulators when screening buildings for potential health risk to building occupants from subsurface vapor contamination," and
>
> "Disclaimer: This document is guidance and is not regulation or a water quality control plan or policy, therefore, use of this Supplemental Guidance is optional."

In addition, the Supplemental Draft Guidance allows for alternative approaches based on multiple lines of evidence (LOE). SCS notes, as additional LOEs, several peer-reviewed scientific studies[10,11,12], including one prepared by DTSC staff based on a DTSC AF database for sites in California, indicate the use of 0.03 as the default AF for sub-slab and deeper soil gas for both residential and commercial buildings in California is not appropriate, as it is not representative of VOC attenuation across slab-on-grade foundations, nor representative for commercial buildings, in particular, in the state of California. In our opinion, these LOEs supersede or obviate the suggested approach to screening sites presented in the Supplemental Draft Guidance. Please refer to Appendix D for a more detailed discussion of vapor intrusion screening approaches and a review of relevant guidance and published literature.

The AF values derived from the empirical data and the peer-review studies referenced above and more fully described in Appendix D are all at least an order of magnitude less than the default USEPA AF of 0.03, but are comparable to the AFs presented in the DTSC 2011 Vapor Intrusion Guidance, which SCS considers to be representative of conditions in the state of California.

As previously stated, it is SCS understanding that the Supplemental Draft Guidance is guidance, not regulation. Nevertheless, certain regulatory agencies and lenders are relying on the CalEPA-recommended AF of 0.03 to screen and evaluate sites for potential vapor intrusion issues, and, to the extent a specific regulator or lender is involved with any given site or real estate transaction, we

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10 Rafat Abbasi, PE, Dan Gallagher, PG, and Dr. William Bosan, PhD, 2020. DTSC's Vapor Intrusion Database: Evaluation of Attenuation Factors for Buildings in California. July 23, 2020. Obtained via a Freedom of Information Act request and peer reviewed pursuant to HSC Section 57004.

11 Ettinger et al., 2018. Empirical Analysis of Vapor Intrusion Attenuation Factors for Sub-Slab and Soil Vapor – An Updated Assessment for California Sites, Paper # VI22, Presented at the Vapor Intrusion, Remediation, and Site Closure Conference December 5 - 6, 2018. Phoenix, AZ.

12 Lahvis, M.A., Ettinger, R.A., 2021, Improving Risk-Based Screening at Vapor Intrusion Sites in California, Groundwater Monitoring & Remediation 41, no. 2/ Spring 2021/pages 73–86.

recommend you contact them to discuss the determination of applicable regulations and/or guidance regarding vapor intrusion.

Please see Appendix D for a more detailed discussion of vapor intrusion screening approaches and a review of relevant guidance and published literature.

8 CONCLUSIONS

Based on the data obtained and reviewed as part of this Report, laboratory results, and current regulatory guidelines, and SCS' experience and professional judgment, SCS concludes the following:

Background

- SCS performed an Assessment consisting of the following:
    - Advancement of 22 soil borings, 16 with a direct drill rig (borings DP-23-031 through DP-23-043, DPV-23-051, DPV-23-052, and DPV-23-053) and 6 using hollow stem auger drilling methods (A-23-011 through A-23-016) to maximum depths of 15 feet below ground surface (bgs) at the Site to assess the soils for constituents of concern (CoCs) including, total petroleum hydrocarbons (TPH), volatile organic compounds (VOCs), organochlorine pesticides (OCPs), and metals.
    - Soil borings DP-23-034, DPV-23-035, DP-23-036, DP-23-037, and A-23-13 also had temporary wells installed with PVC casing so that groundwater could be sampled. Note that groundwater was encountered at depths of approximately 8 to 10 feet bgs.
    - Advancement and sampling of 17 soil vapor probes (identified as DPV-23-053 and SV-23-061-5 through SV-23-076-5) and the collection of 19 soil vapor samples (including 2 replicate samples) from 5 feet below grade for analysis of VOCs. Soil vapor probe DPV-23-053 was originally used for a soil boring that was converted to a soil vapor probe by backfilling the boring with hydrated bentonite from the total depth of soil boring to approximately 5 feet deep.

Geophysical Survey

Although the results of the geophysical survey did not conclusively reveal the presence of underground storage tanks (USTs), it did reveal the presence of subsurface features consistent with some type of utility lines that were in a pattern resembling the layout of the former housing structures in the area of the survey. Based on these results, the geophysical survey was judged to be useful in gaining an understanding of subsurface conditions and choosing potential targets for an investigation of subsurface features of potential concern. A broader geophysical survey was later conducted, the results of which successfully identified features that were evaluated by exploratory trenching. These activities will be covered in a later report.

Soil Investigation

- Detectable concentrations of TPH, VOCs, and OCPs and somewhat elevated concentrations of the metals antimony, arsenic, barium, copper, lead, mercury, and zinc were reported to be present in certain samples collected at the Site and exceed Waste-Based Mitigation Criteria (i.e., Regional Water Quality Control Board [RWQCB] Tier 1 Soil Screening Levels [SSLs]). Reported concentrations of TPH include relatively low concentrations in the gasoline, diesel,

and oil carbon chain lengths. Reported concentrations of VOCs include ethylbenzene, m,p-xylenes, and o-xylene. Reported concentrations of OCPs include relatively low concentrations of 4,4'-dichlorodiphenyldichloroethylene (DDE), and an elevated concentration of chlordane in one soil sample.

- The OCP chlordane was detected above the Health Risk-Based Mitigation criteria in one sample (DP-23-038-2.5) collected at approximately 2.5 feet below the ground surface at a concentration of 1,800 micrograms per kilogram (µg/kg), which exceeds the ESL of 480 µg/kg. SCS recommends this soil be excavated, segregated, and properly managed during grading and excavation activities (i.e., either managed on-Site under a clean soil cap under oversight and approval from the Department of Environmental Health and Quality (DEHQ), or exported to a properly licensed facility (e.g., landfill) as a regulated waste.

- Detectable chemical constituents such as TPH, VOCs, and OCPs in soil exceed applicable Waste-Based Mitigation Criteria (i.e., the RWQCB Tier 1 SSLs), which applies to soil that is exported from the Site. In the event that the soil that exceeds the Waste-Based Mitigation Criteria is exported from the Site, it should be exported to a properly licensed facility as a regulated waste, likely as a non-hazardous regulated waste.

- With the possible exception of sample A-23-012-5.0 discussed below, none of the metal concentrations were reported to exceed Hazardous Waste-Based Mitigation Criteria. Due to insufficient sample volume, toxicity characteristic leaching procedure of lead could not be analyzed for A-23-012-5.0. Additional sampling in the area of sample A-23-012-5.0 would be required to determine if it would be considered a California hazardous waste.

- With the possible exception of arsenic, lead, and chlordane that is further described in the bullets below, none of the reported TPH, OCP, VOC, and metal concentrations were reported to exceed Health Risk-Based Mitigation Criteria for residential users established by the Department of Toxic Substances Control (DTSC) (recommended Screening Levels [SLs]), San Francisco Bay Regional Water Quality Control Board (Environmental Screening Levels), and US Environmental Protection Agency RSLs, as stipulated in the Report. Therefore, based on the soil samples collected and analyzed for TPH, OCPs (except chlordane described below), VOCs, and Title 22 metals (except arsenic and lead described below), the soil is not considered to represent a human health risk to future residential users of the Site, and can be freely graded on-Site during grading activities.

- For the metal arsenic, concentrations were reported above the DTSC SL for arsenic of 0.36 milligrams per kilogram (mg/kg) in 28 of the 32 soil samples analyzed for arsenic. Although arsenic was reported to exceed the residential DTSC RSL, the 95 percent upper confidence limit (95UCL) concentration of 7.328 mg/kg is below the DTSC upper-bound background concentration for arsenic in southern California soil of 12 mg/kg. Therefore, the 95UCL arsenic concentration of 7.328 mg/kg is below the upper-bound background concentration of 12 mg/kg established by the DTSC. Therefore, the reported arsenic concentrations in shallow soil at the Site are within the range of typical background concentrations and may not be indicative of a release of arsenic.

Note, however, that for the one reported sample that exceeds the DTSC upper-bound background concentration (sample DPV-23-051-0.5 reported with 24 mg/kg arsenic), this sample will likely require proper management during grading based on this concentration.

- For the metal lead, concentrations were reported above the DTSC RSL for lead of 80 mg/kg in 2 of the 90 soil samples analyzed for lead. The two soil samples reported to exceed the DTSC RSL for lead (samples A-23-012-2.5 and A-23-012-5.0) were collected from depths of approximately 2.5 to 5.0 feet at the Site and reported with lead concentrations of 3,500 and 1,400 mg/kg, respectively, indicating soil represented by these samples would be a hazardous waste if excavated and export from the Site. SCS recommends soil represented by these samples be excavated and exported to an appropriately licensed facility prior to or during the proposed grading operations for the Project.

Groundwater Investigation

- Although detectable concentrations of TPH and VOCs (i.e., bromodichloromethane and dibromochloromethane) were reported to be present in up to 3 of the 5 samples analyzed, all of the groundwater samples analyzed for TPH and VOCs were reported to be below the Health Risk-Based Mitigation Criteria.

Soil Vapor Investigation

- The maximum reported concentrations of CoCs reported in soil vapor samples above the laboratory reporting limits are 32 micrograms per meters cubed (µg/m^3) for benzene, 870 µg/m^3 for ethylbenzene, 3,600 µg/m^3 for m,p-xylene, 990 µg/m^3 for o-xylene, and 41 µg/m^3 for tetrachloroethene (PCE). No other constituents analyzed under EPA Method 8260SV were reported above their respective laboratory reporting limits.

- Because VOCs were reported above the laboratory reporting limits in the soil vapor samples collected from the Site, a vapor intrusion risk screening was conducted to assess the potential for Significant vapor intrusion risk posed to the existing commercial and possible future commercial and residential occupants at the Site due to the upward migration of VOCs in soil vapor.

- After applying the applicable 2011 Department of Substances Control (DTSC) attenuation factors for the existing commercial and possible future residential land use (0.001 and 0.0005 respectively) to the maximum reported concentrations of VOCs in soil vapor beneath the Site, the maximum theoretical concentrations of VOCs in indoor air at the Site do not exceed the commercial and residential screening levels (DTSC- Modified Screening Levels).

- After applying the applicable CalEPA-recommended attenuation factor of 0.03 to the maximum reported concentrations of VOCs in soil vapor beneath the Site (i.e., benzene, ethylbenzene, m,p-xylene, o-xylene, and PCE), the maximum theoretical concentrations of benzene and ethylbenzene in indoor air at the Site exceed the commercial and residential screening levels (DTSC-SLs) and m,p-xylene and PCE in indoor air at the Site exceed the residential screening levels (DTSC-SLs).

- In addition, based on our review of independent and peer-reviewed literature, SCS is of the opinion that the attenuation factor of 0.03 is not representative of Site conditions, as

explained previously in this Report in the "Supplemental Draft Guidance Attenuation Factor Results" section above, and more in-depth in Appendix D.

- Under the current commercial land use at the Site, based on the lack of open exposure routes due to the presence of asphalt paving and structures across the Site, no further action is recommended relative to the features of potential concern and investigation results from this Assessment.

- For the proposed redevelopment of the Site with a mixed-use land use, further assessment and possibly Site mitigation (e.g., impacted soil removal) is recommended prior to and during the proposed construction activities.

- If significant excavation or grading occurs at the Site, particularly in the areas of historical concern (former gasoline service station, former inground sump, and historical agricultural uses), or if the Site is redeveloped and/or if the land use of the Site changes, excavated soil impacted with petroleum hydrocarbons, elevated metals, and OCPs will require proper management (i.e., reuse under a clean soil cap subject to the approval of the DEHQ, or disposal as a hazardous or regulated waste at a properly licensed disposal facility). If such occurs, confirmation sampling should be done to verify conditions after soil excavation, and additional soil sampling will be needed to further delineate the extent of subsurface impacts or profile export soil for disposal.

9 RECOMMENDATION

Based on the data obtained during this Assessment and our conclusions, current regulatory guidelines, and our experience and professional judgment, SCS recommends the following:

- Considering that the Site is proposed to be redeveloped, SCS recommends that the issues identified above be incorporated into a comprehensive Soil Management Plan to address regulated waste criteria, worker exposure issues, and the proposed future residential and commercial development plans and land uses. The Soils Management Plan will describe the methods and details and other aspects of the proper handling and management of soils that exceed the Mitigation Criteria that will be encountered during the grading and construction of the proposed Project.

- Additional soil sampling is recommended as well in focused areas of the Site to further delineate CoC impacted areas and for pre-characterization of soil proposed to be graded within the Project redevelopment footprint, particularly in areas where soil borings could not be advanced during this Assessment due to the presence of the existing Site buildings.

10 REPORT USAGE AND FUTURE SITE CONDITIONS

This Report is intended for the sole usage of the Client and other parties designated by SCS. The methodology used during the referenced assessments by SCS was in general conformance with the requirements of the Client and the specifications and limitations presented in the Agreement between the Client and SCS. This Report contains information from a variety of public and other sources, and SCS makes no representation or warranty about the accuracy, reliability, suitability, or completeness of the information. Any use of this Report, whether by the Client or by a third party, shall be subject to the provisions of the Agreement between the Client and SCS. Any misuse of or reliance upon the Report shall be without risk or liability to SCS.

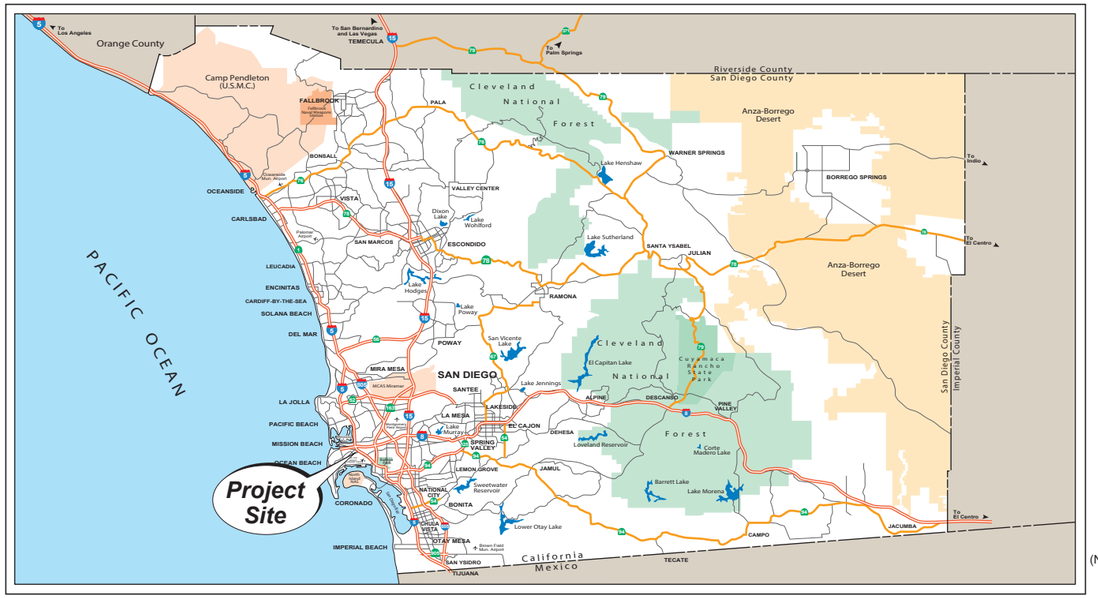
The conclusions of this Report are judged to be relevant at the time the work described in this Report was conducted. Future conditions may differ and this Report should not be relied upon to represent future Site conditions unless a qualified consultant familiar with the practice of Phase II environmental assessments in San Diego County is consulted to assess the necessity of updating this Report.

Although this Assessment has attempted to assess the likelihood that the Site has been impacted by a hazardous material/waste release, potential sources of impact may have escaped detection for reasons which include, but are not limited to: 1) our reliance on inadequate or inaccurate information rightfully provided to SCS by third parties such as public agencies and other outside sources; 2) the limited scope of this Assessment; and 3) the presence of undetected, unknown, or unreported environmental releases.

11 SPECIAL CONTRACTUAL CONDITIONS BETWEEN USER AND ENVIRONMENTAL PROFESSIONAL

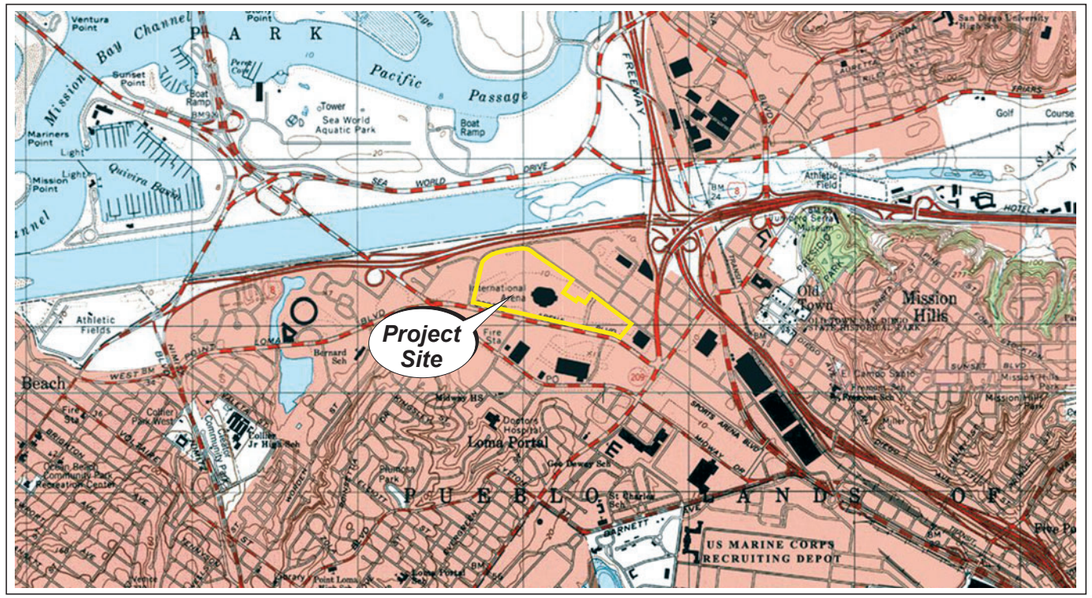
There were no special contractual conditions between the user of this Assessment, the environmental professional, and SCS.

FIGURES



North (Not to scale)

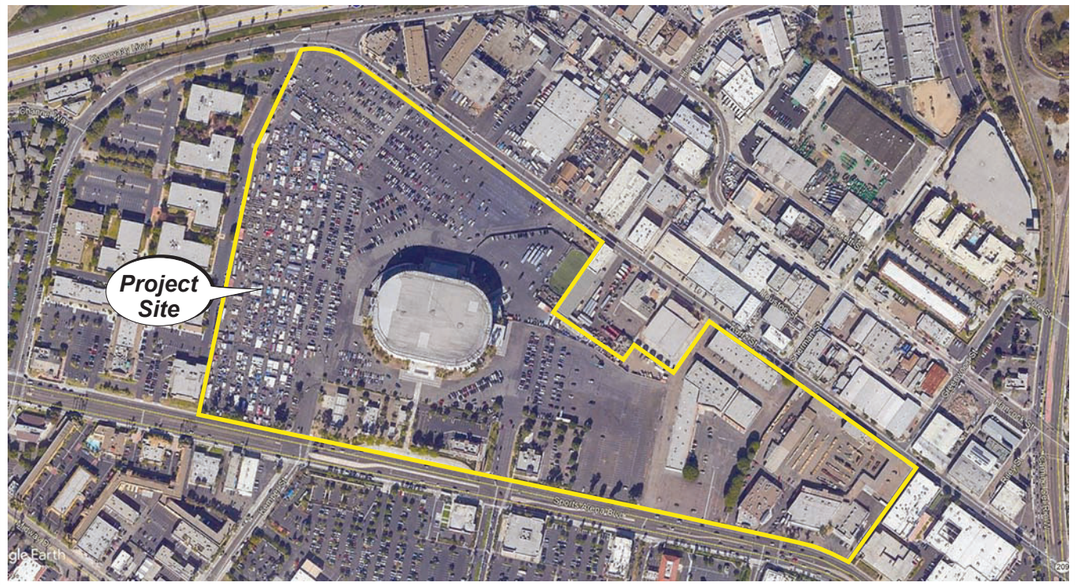
REGIONAL SITE LOCATION



North (Not to scale)

Reference:
U.S.G.S. 7.5 Minute Quadrangle Map
La Jolla, California

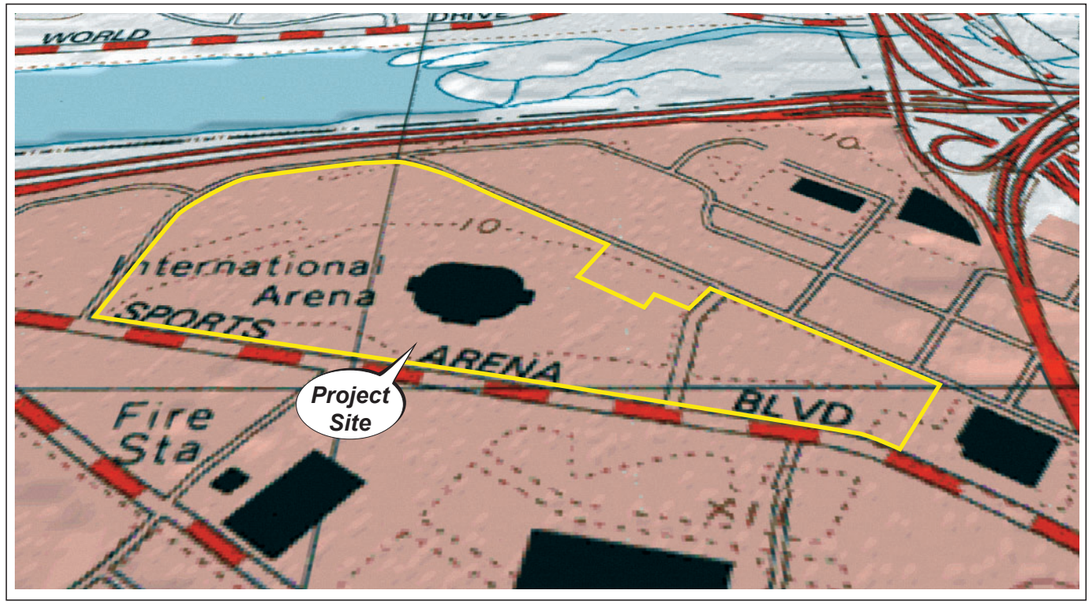
2-DIMENSIONAL SITE LOCATION



North (Not to scale)

Reference:
Google Earth Aerial Photograph
San Diego, California - November 2018

SITE AERIAL PHOTOGRAPH



North (Not to scale)

Reference:
U.S.G.S. 7.5 Minute Quadrangle Map
La Jolla, California

3-DIMENSIONAL SITE LOCATION

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

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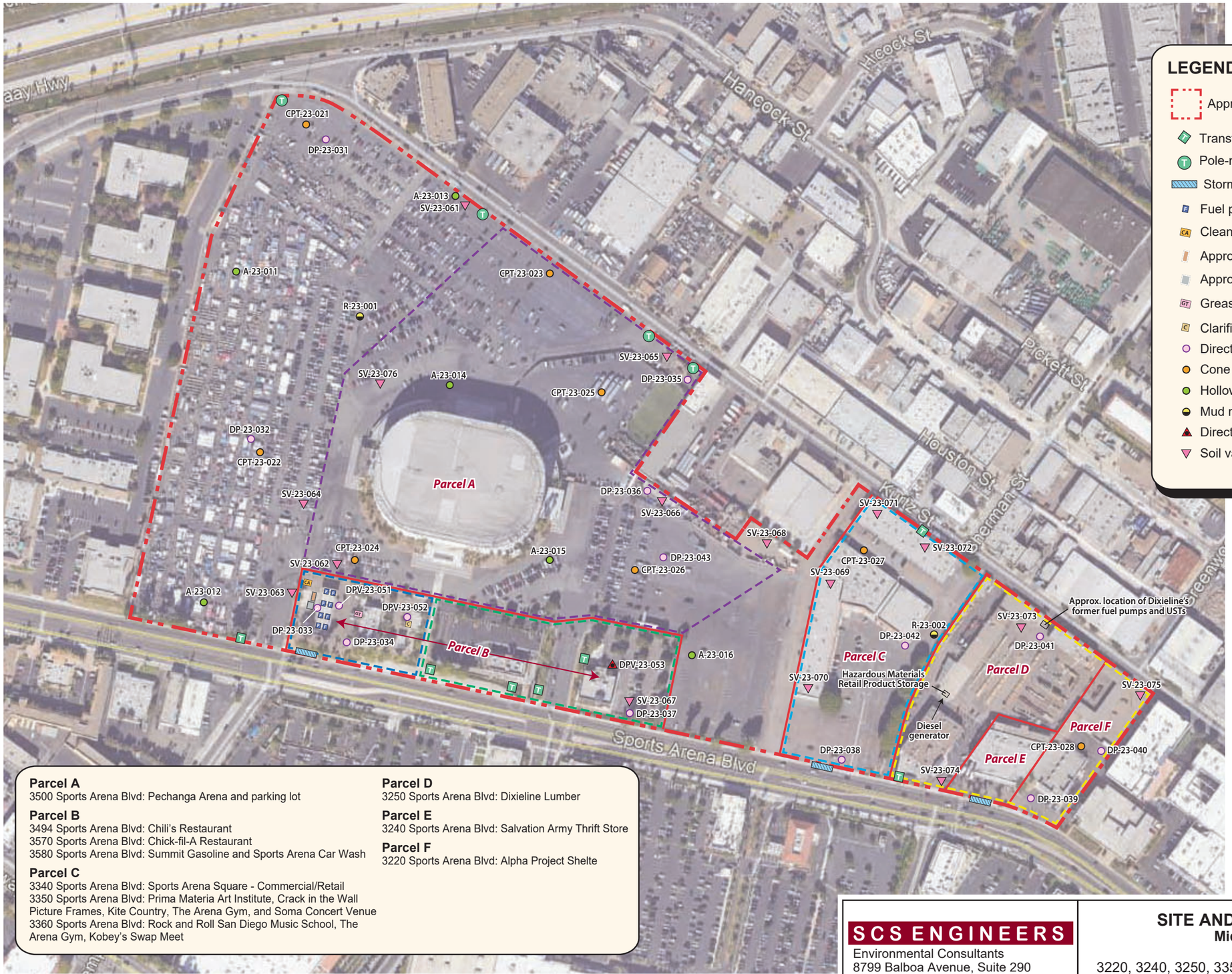
FOUR-WAY SITE LOCATION MAP

Midway Rising, LLC
Midway Rising
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 1

Date Drafted: 5/5/23



LEGEND

- Approximate Site boundary
- Transformer
- Pole-mounted transformer
- Storm drain
- Fuel pump island
- Clean air separator
- Approximate area of diesel UST
- Approximate area of gasoline UST
- Grease trap
- Clarifier
- Direct push boring
- Cone penetration test (CPT)
- Hollow stem auger boring
- Mud rotary wash boring
- Direct push boring and soil vapor probe
- Soil vapor probe

Parcel A
3500 Sports Arena Blvd: Pechanga Arena and parking lot

Parcel B
3494 Sports Arena Blvd: Chili's Restaurant
3570 Sports Arena Blvd: Chick-fil-A Restaurant
3580 Sports Arena Blvd: Summit Gasoline and Sports Arena Car Wash

Parcel C
3340 Sports Arena Blvd: Sports Arena Square - Commercial/Retail
3350 Sports Arena Blvd: Prima Materia Art Institute, Crack in the Wall Picture Frames, Kite Country, The Arena Gym, and Soma Concert Venue
3360 Sports Arena Blvd: Rock and Roll San Diego Music School, The Arena Gym, Kobey's Swap Meet

Parcel D
3250 Sports Arena Blvd: Dixieline Lumber

Parcel E
3240 Sports Arena Blvd: Salvation Army Thrift Store

Parcel F
3220 Sports Arena Blvd: Alpha Project Shelte

North
Not to Scale

Reference: Google Earth Aerial Photograph
San Diego, California - November 2018

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

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San Diego, California 92123

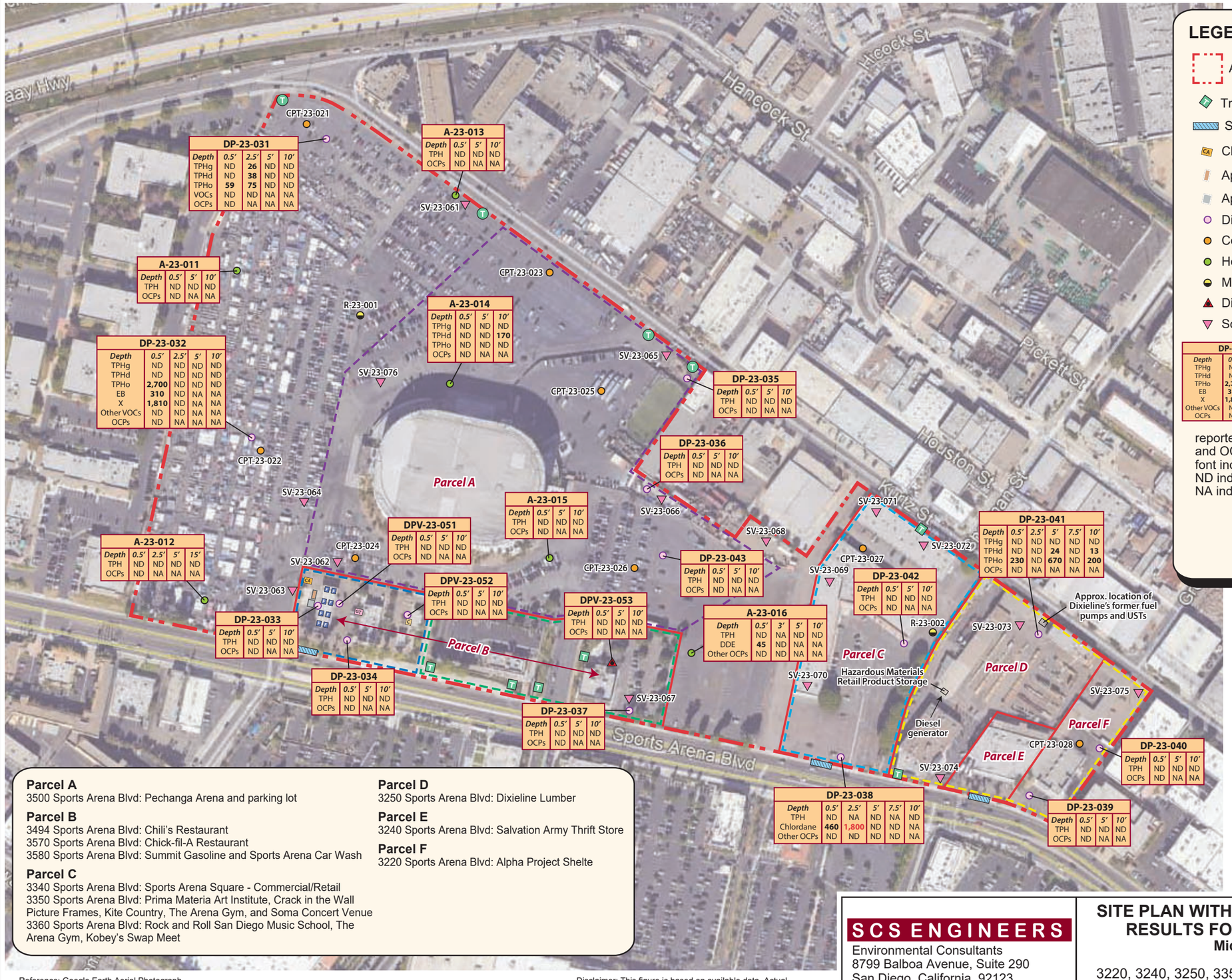
SITE AND SITE VICINITY PLAN

Midway Rising, LLC
Midway Rising
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 2

Date Drafted: 5/5/23



LEGEND

- Approximate Site boundary
- Transformer
- Pole-mounted transformer
- Storm drain
- Fuel pump island
- Clarifier
- Clean air separator
- Grease trap
- Approximate area of diesel UST
- Approximate area of gasoline UST
- Direct push boring
- Cone penetration test (CPT)
- Hollow stem auger boring
- Mud rotary wash boring
- Direct push boring and soil vapor probe
- Soil vapor probe

DP-23-032

Depth	0.5′	2.5′	5′	10′
TPHg	ND	ND	ND	ND
TPHd	ND	ND	ND	ND
TPHo	**2,700**	ND	ND	ND
EB	**310**	ND	NA	NA
X	**1,810**	ND	NA	NA
Other VOCs	ND	ND	NA	NA
OCPs	ND	ND	NA	NA

Soil samples, with depth in feet below grade, analyzed for total petroleum hydrocarbons as gasoline, diesel, and oil (TPHg, TPHd, TPHo, respectively) by EPA Method 8015B, volatile organic compounds (VOCs) by EPA Method 8260B, and organochlorine pesticides (OCPs) by EPA Method 8081A. Results for TPH reported in milligrams per kilogram (mg/kg). Results for VOCs and OCPs reported in micrograms per kilogram (µg/kg). **Bold** font indicates sample results above the laboratory reporting limit. ND indicates not detected above laboratory reporting limits. NA indicates sample not analyzed.

E = ethylbenzene
X = xylenes
DDE = 4,4-dichlorodiphenyldichloroethylene

Parcel A
3500 Sports Arena Blvd: Pechanga Arena and parking lot

Parcel B
3494 Sports Arena Blvd: Chili's Restaurant
3570 Sports Arena Blvd: Chick-fil-A Restaurant
3580 Sports Arena Blvd: Summit Gasoline and Sports Arena Car Wash

Parcel C
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3360 Sports Arena Blvd: Rock and Roll San Diego Music School, The Arena Gym, Kobey's Swap Meet

Parcel D
3250 Sports Arena Blvd: Dixieline Lumber

Parcel E
3240 Sports Arena Blvd: Salvation Army Thrift Store

Parcel F
3220 Sports Arena Blvd: Alpha Project Shelte

North
Not to Scale

Reference: Google Earth Aerial Photograph
San Diego, California - November 2018

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

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SITE PLAN WITH SOIL SAMPLE ANALYTICAL RESULTS FOR TPH, VOCs, AND OCPs

Midway Rising, LLC
Midway Rising
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 3

Date Drafted: 5/5/23

Parcel A
3500 Sports Arena Blvd: Pechanga Arena and parking lot

Parcel B
3494 Sports Arena Blvd: Chili's Restaurant
3570 Sports Arena Blvd: Chick-fil-A Restaurant
3580 Sports Arena Blvd: Summit Gasoline and Sports Arena Car Wash

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3340 Sports Arena Blvd: Sports Arena Square - Commercial/Retail
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Parcel D
3250 Sports Arena Blvd: Dixieline Lumber

Parcel E
3240 Sports Arena Blvd: Salvation Army Thrift Store

Parcel F
3220 Sports Arena Blvd: Alpha Project Shelte

A-23-013

Depth	0.5′	2.5′	5′	7.5′
As	ND	NA	NA	NA
Ba	**26**	NA	NA	NA
Cr	**14**	NA	NA	NA
Co	**4.4**	NA	NA	NA
Cu	**11**	NA	NA	NA
Pb	**8.2**	**7.2**	**4.2**	**5.2**
Ni	**5.8**	NA	NA	NA
V	**32**	NA	NA	NA
Zn	**39**	NA	NA	NA

DP-23-031

Depth	0.5′	2.5′	5′	7.5′
As	**7.7**	**8.1**	NA	NA
Ba	**240**	NA	NA	NA
Cr	**14**	NA	NA	NA
Co	**7.2**	NA	NA	NA
Cu	**15**	NA	NA	NA
Pb	**15**	**14**	**6.6**	**3.6**
Ni	**6.7**	NA	NA	NA
V	**41**	NA	NA	NA
Zn	**47**	NA	NA	NA

A-23-011

Depth	0.5′	2.5′	5′	7.5′
As	ND	NA	NA	NA
Ba	**31**	NA	NA	NA
Cd	**0.48**	NA	NA	NA
Cr	**15**	NA	NA	NA
Co	**5.8**	NA	NA	NA
Cu	**7.4**	NA	NA	NA
Pb	**7.7**	**5.0**	**6.6**	**6.3**
Ni	**7.9**	NA	NA	NA
V	**36**	NA	NA	NA
Zn	**44**	NA	NA	NA

A-23-014

Depth	0.5′	3′	5′	7.5′
As	ND	NA	NA	NA
Ba	**130**	NA	NA	NA
Cr	**12**	NA	NA	NA
Co	**5.2**	NA	NA	NA
Cu	**8.6**	NA	NA	NA
Pb	**9.7**	**8.1**	**8.1**	**2.9**
Ni	**5.7**	NA	NA	NA
V	**28**	NA	NA	NA
Zn	**32**	NA	NA	NA

DP-23-032

Depth	0.5′	2.5′	5′	7.5′
As	**5.7**	**7.8**	NA	NA
Ba	**150**	NA	NA	NA
Cr	**5.9**	NA	NA	NA
Co	**3.3**	NA	NA	NA
Cu	**6.0**	NA	NA	NA
Pb	**12**	**14**	**7.5**	**3.5**
Ni	**16**	NA	NA	NA
V	**27**	NA	NA	NA
Zn	**33**	NA	NA	NA

DP-23-036

Depth	0.5′	3′	5′	7.5′
As	**3.8**	NA	NA	NA
Ba	**44**	NA	NA	NA
Cr	**14**	NA	NA	NA
Co	**6.3**	NA	NA	NA
Cu	**7.9**	NA	NA	NA
Pb	**10**	**9.0**	ND	**5.5**
Ni	**7.9**	NA	NA	NA
V	**33**	NA	NA	NA
Zn	**39**	NA	NA	NA

DP-23-035

Depth	0.5′	2.5′	5′	7.5′
As	**5.0**	**2.4**	NA	NA
Ba	**69**	NA	NA	NA
Cr	**7.0**	NA	NA	NA
Co	**3.8**	NA	NA	NA
Cu	**13**	NA	NA	NA
Pb	**16**	**5.4**	**6.4**	**34**
Mo	**1.6**	NA	NA	NA
Ni	**16**	NA	NA	NA
V	**26**	NA	NA	NA
Zn	**96**	NA	NA	NA

DP-23-042

Depth	0.5′	2.5′	5′	7.5′
As	**4.1**	NA	NA	NA
Ba	**59**	NA	NA	NA
Cr	**18**	NA	NA	NA
Co	**6.0**	NA	NA	NA
Cu	**9.8**	NA	NA	NA
Pb	**4.8**	ND	ND	ND
Ni	**7.6**	NA	NA	NA
V	**43**	NA	NA	NA
Zn	**43**	NA	NA	NA

DP-23-043

Depth	0.5′	4′	5′	7.5′
As	**3.3**	NA	NA	NA
Ba	**60**	NA	NA	NA
Cr	**18**	NA	NA	NA
Co	**5.9**	NA	NA	NA
Cu	**8.4**	NA	NA	NA
Pb	**8.4**	**8.7**	**1.4**	**28**
Ni	**7.3**	NA	NA	NA
V	**42**	NA	NA	NA
Zn	**39**	NA	NA	NA

A-23-012

Depth	0.5′	2.5′	5′	7.5′	15′
Sb	NA	**8.8**	NA	NA	NA
As	**6.1**	**6.4**	**3.7**	NA	NA
Ba	**60**	**580**	NA	NA	NA
Cd	ND	**0.88**	NA	NA	NA
Cr	**12**	**28**	NA	NA	NA
Co	**6.2**	**6.8**	NA	NA	NA
Cu	**11**	**130**	NA	NA	NA
Pb	**13**	**3,500**	**1,400**	**12**	**4.4**
STLC	NA	**12**	**28**	NA	NA
Hg	ND	**0.48**	NA	NA	NA
Ni	**7.7**	**13**	NA	NA	NA
Ag	ND	**5.0**	NA	NA	NA
V	**37**	**40**	NA	NA	NA
Zn	**52**	**840**	NA	NA	NA

DPV-23-051

Depth	0.5′	2.5′	5′	7.5′
As	**24**	**3.3**	NA	NA
Ba	**58**	NA	NA	NA
Cr	**7.5**	NA	NA	NA
Co	**3.6**	NA	NA	NA
Cu	**6.2**	NA	NA	NA
Pb	**10**	**7.5**	**13**	**11**
Ni	**3.1**	NA	NA	NA
V	**22**	NA	NA	NA
Zn	**34**	NA	NA	NA

A-23-015

Depth	0.5′	2.5′	5′	7.5′
As	**6.9**	**10**	NA	NA
Ba	**120**	NA	NA	NA
Cr	**15**	NA	NA	NA
Co	**4.9**	NA	NA	NA
Cu	**6.1**	NA	NA	NA
Pb	**9.6**	**12**	**12**	**9.7**
Ni	**5.3**	NA	NA	NA
V	**26**	NA	NA	NA
Zn	**30**	NA	NA	NA

A-23-016

Depth	0.5′	2.5′	5′	7.5′
As	**35**	NA	NA	NA
Ba	**82**	NA	NA	NA
Cr	**20**	NA	NA	NA
Co	**6.7**	NA	NA	NA
Cu	**14**	NA	NA	NA
Pb	**21**	**5.6**	**1.7**	**1.8**
Ni	**8.0**	NA	NA	NA
V	**46**	NA	NA	NA
Zn	**64**	NA	NA	NA

DP-23-041

Depth	0.5′	2.5′	5′	7.5′
As	**1.9**	NA	NA	NA
Ba	**100**	NA	NA	NA
Cr	**20**	NA	NA	NA
Co	**6.6**	NA	NA	NA
Cu	**13**	NA	NA	NA
Pb	ND	**1.0**	**1.2**	**6.2**
Ni	**6.1**	NA	NA	NA
V	**53**	NA	NA	NA
Zn	**33**	NA	NA	NA

DP-23-033

Depth	0.5′	2.5′	5′	7.5′
As	**4.9**	NA	NA	NA
Ba	**130**	NA	NA	NA
Cr	**15**	NA	NA	NA
Co	**5.1**	NA	NA	NA
Cu	**9.9**	NA	NA	NA
Pb	**8.8**	**13**	**9.8**	**12**
Ni	**5.8**	NA	NA	NA
V	**34**	NA	NA	NA
Zn	**33**	NA	NA	NA

DP-23-034

Depth	0.5′	2.5′	5′	7.5′
As	**4.0**	NA	NA	NA
Ba	**95**	NA	NA	NA
Cr	**15**	NA	NA	NA
Co	**6.0**	NA	NA	NA
Cu	**10**	NA	NA	NA
Pb	**11**	**8.6**	**13**	**6.7**
Ni	**6.2**	NA	NA	NA
V	**41**	NA	NA	NA
Zn	**65**	NA	NA	NA

DPV -23-052

Depth	0.5′	2.5′	5′	7.5′
As	**5.3**	**11**	NA	NA
Ba	**45**	NA	NA	NA
Cr	**13**	NA	NA	NA
Co	**6.2**	NA	NA	NA
Cu	**6.3**	NA	NA	NA
Pb	**7.8**	**6.3**	**5.8**	**5.0**
Ni	**8.2**	NA	NA	NA
V	**36**	NA	NA	NA
Zn	**48**	NA	NA	NA

DP-23-037

Depth	0.5′	2.5′	5′	7.5′
As	ND	NA	NA	NA
Ba	**79**	NA	NA	NA
Cr	**14**	NA	NA	NA
Co	**4.8**	NA	NA	NA
Cu	**7.0**	NA	NA	NA
Pb	**3.4**	**8.4**	**2.3**	**2.7**
Ni	**3.6**	NA	NA	NA
V	**42**	NA	NA	NA
Zn	**26**	NA	NA	NA

DPV-23-053

Depth	0.5′	2.5′	5′	7.5′
As	**1.7**	NA	NA	NA
Ba	**340**	NA	NA	NA
Cr	**14**	NA	NA	NA
Co	**3.9**	NA	NA	NA
Cu	**4.3**	NA	NA	NA
Pb	**6.0**	**9.5**	**9.2**	ND
Ni	**4.0**	NA	NA	NA
V	**43**	NA	NA	NA
Zn	**12**	NA	NA	NA

DP-23-038

Depth	0.5′	2.5′	5′	7.5′
As	**5.9**	**8.2**	NA	NA
Be	**65**	NA	NA	NA
Ba	**0.56**	NA	NA	NA
Cr	**7.1**	NA	NA	NA
Co	**3.6**	NA	NA	NA
Cu	**7.3**	NA	ND	NA
Pb	**6.6**	**13**	ND	ND
Ni	**4.4**	NA	NA	NA
V	**14**	NA	NA	NA
Zn	**28**	NA	NA	NA

DP-23-039

Depth	0.5′	2.5′	5′	7.5′
As	**5.6**	**6.9**	NA	NA
Ba	**31**	NA	NA	NA
Cr	**16**	NA	NA	NA
Co	**5.3**	NA	NA	NA
Cu	**8.5**	NA	NA	NA
Pb	**4.6**	**7.4**	ND	ND
Ni	**6.9**	NA	NA	NA
V	**40**	NA	NA	NA
Zn	**43**	NA	NA	NA

DP-23-040

Depth	0.5′	2.5′	5′	7.5′
As	**1.5**	NA	NA	NA
Ba	**180**	NA	NA	NA
Cr	**31**	NA	NA	NA
Co	**9.6**	NA	NA	NA
Cu	**20**	NA	NA	NA
Pb	**1.3**	**8.6**	ND	ND
Ni	**7.7**	NA	NA	NA
V	**75**	NA	NA	NA
Zn	**49**	NA	NA	NA

LEGEND

- Approximate Site boundary
- Transformer
- Pole-mounted transformer
- Storm drain
- Fuel pump island
- Clarifier
- Clean air separator
- Grease trap
- Approximate area of diesel UST
- Approximate area of gasoline UST
- Direct push boring
- Cone penetration test (CPT)
- Hollow stem auger boring
- Mud rotary wash boring
- Direct push boring and soil vapor probe
- Soil vapor probe

DP-23-035

Depth	0.5′	2.5′	5′	7.5′
As	**5.0**	**2.4**	NA	NA
Ba	**69**	NA	NA	NA
Cr	**7.0**	NA	NA	NA
Co	**3.8**	NA	NA	NA
Cu	**13**	NA	NA	NA
Pb	**16**	**5.4**	**6.4**	**34**
Mo	**1.6**	NA	NA	NA
Ni	**16**	NA	NA	NA
V	**26**	NA	NA	NA
Zn	**96**	NA	NA	NA

Soil samples, with depth in feet below grade, analyzed for Title 22 Metals by EPA Method 6010B. Results reported in milligrams per kilogram (mg/kg). **Bold** font indicates sample results above the laboratory reporting limit. **Red** font indicates results above the Health Risk-Based regulatory screening criteria. **Blue** font indicates results above the Waste-Based regulatory screening criteria. Select soil samples additionally analyzed for soluble lead using Waste Extraction Test (WET) and Toxic Characteristic Leaching Procedure (TCLP) by EPA Method 6010B. Results for WET and TCLP reported in milligrams per liter (mg/L). ND indicates concentration not detected above laboratory reporting limits. NA indicates sample not analyzed.

Sb = Antimony
As = Arsenic
Ba = Barium
Be = Beryllium
Cd - Cadmium
Cr = Chromium
Co = Cobalt
Cu = Copper
Pb = Lead
Hg = Mercury
Mo = Molybdenum
Ni = Nickel
Ag = Silver
V = Vanadium
Zn = Zinc

North
Not to Scale

Reference: Google Earth Aerial Photograph
San Diego, California - November 2018

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
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8799 Balboa Avenue, Suite 290
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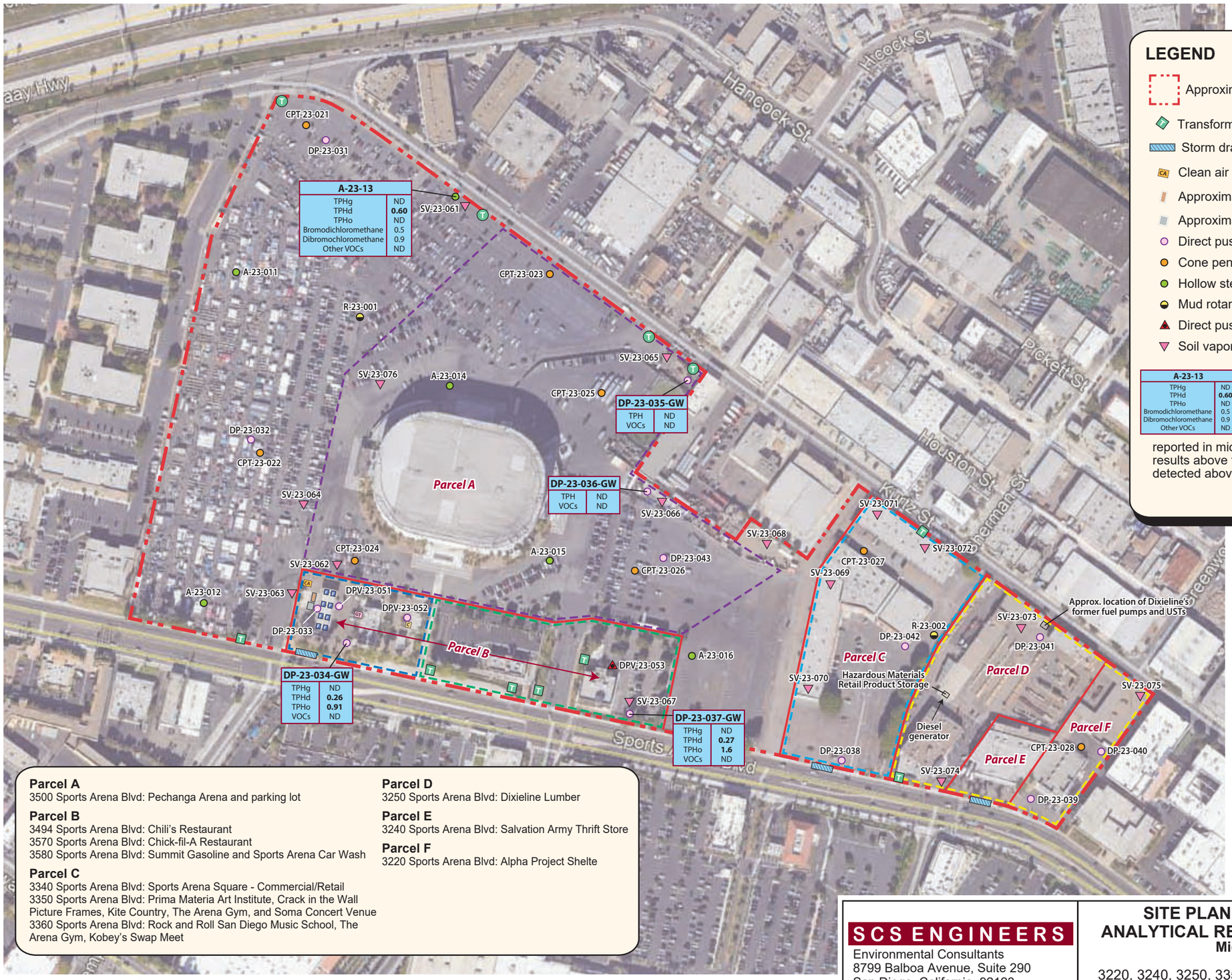
SITE PLAN WITH SOIL SAMPLE ANALYTICAL RESULTS FOR METALS

Midway Rising, LLC
Midway Rising
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 4

Date Drafted: 7/5/23



LEGEND

- Approximate Site boundary
- Transformer
- Pole-mounted transformer
- Storm drain
- Fuel pump island
- Clarifier
- Clean air separator
- Grease trap
- Approximate area of diesel UST
- Approximate area of gasoline UST
- Direct push boring
- Cone penetration test (CPT)
- Hollow stem auger boring
- Mud rotary wash boring
- Direct push boring and soil vapor probe
- Soil vapor probe

A-23-13	
TPHg	ND
TPHd	**0.60**
TPHo	ND
Bromodichloromethane	0.5
Dibromochloromethane	0.9
Other VOCs	ND

Soil samples analyzed for total petroleum hydrocarbons as gasoline, diesel, and oil (TPHg, TPHd, TPHo, respectively) by EPA Method 8015B and for volatile organic compounds (VOCs) by EPA Method 8260B. Results for TPH reported in milligrams per liter (mg/L). Results for VOCs reported in micrograms per liter (µg/L). **Bold** font indicates sample results above the laboratory reporting limit. ND indicates not detected above laboratory reporting limits.

Parcel A
3500 Sports Arena Blvd: Pechanga Arena and parking lot

Parcel B
3494 Sports Arena Blvd: Chili's Restaurant
3570 Sports Arena Blvd: Chick-fil-A Restaurant
3580 Sports Arena Blvd: Summit Gasoline and Sports Arena Car Wash

Parcel C
3340 Sports Arena Blvd: Sports Arena Square - Commercial/Retail
3350 Sports Arena Blvd: Prima Materia Art Institute, Crack in the Wall Picture Frames, Kite Country, The Arena Gym, and Soma Concert Venue
3360 Sports Arena Blvd: Rock and Roll San Diego Music School, The Arena Gym, Kobey's Swap Meet

Parcel D
3250 Sports Arena Blvd: Dixieline Lumber

Parcel E
3240 Sports Arena Blvd: Salvation Army Thrift Store

Parcel F
3220 Sports Arena Blvd: Alpha Project Shelte

North
Not to Scale

Reference: Google Earth Aerial Photograph
San Diego, California - November 2018

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
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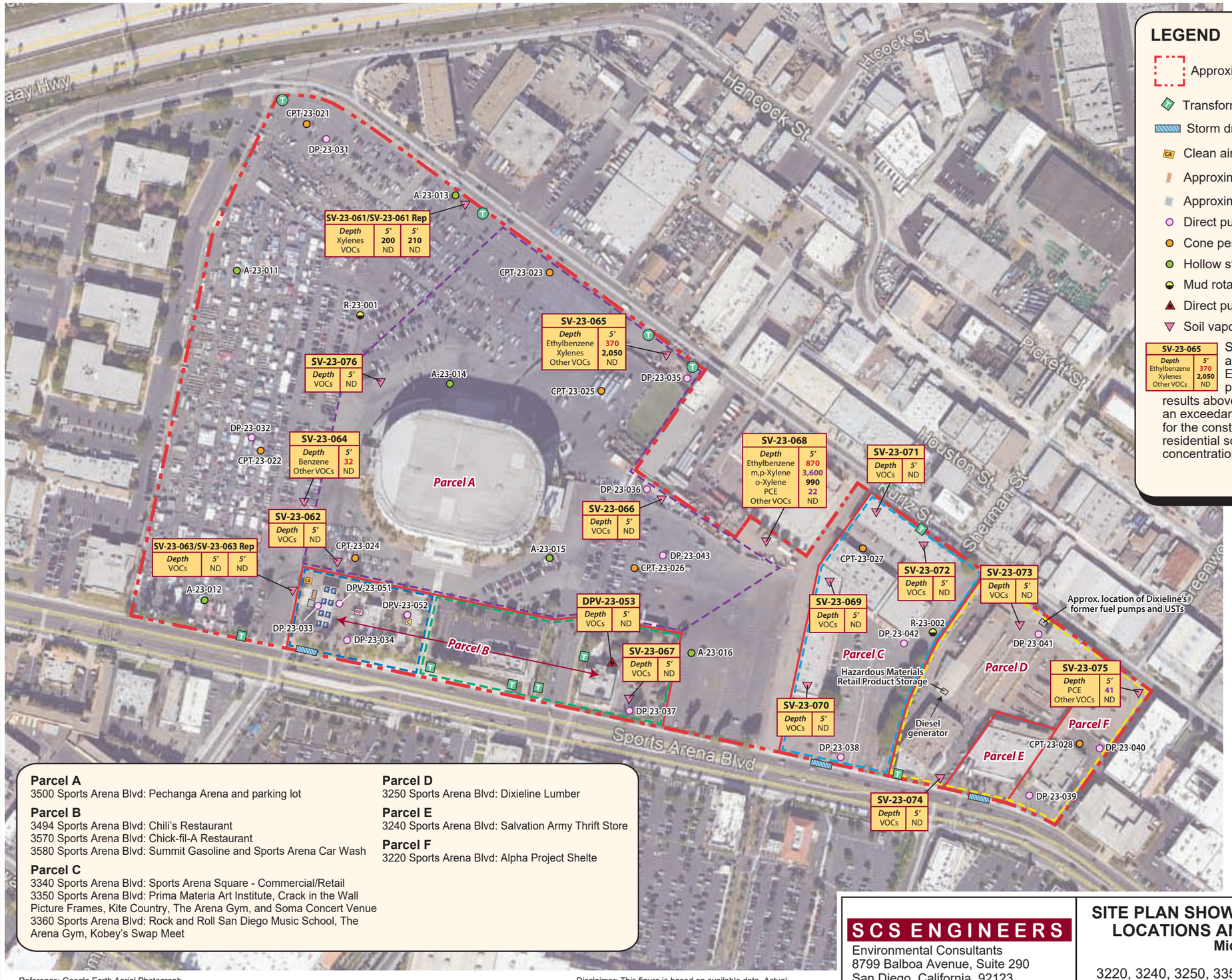
SITE PLAN WITH GROUNDWATER ANALYTICAL RESULTS FOR TPH AND VOCs

Midway Rising, LLC
Midway Rising
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 5

Date Drafted: 5/5/23



LEGEND

- Approximate Site boundary
- Transformer
- Pole-mounted transformer
- Storm drain
- Fuel pump island
- Clarifier
- Clean air separator
- Grease trap
- Approximate area of diesel UST
- Approximate area of gasoline UST
- Direct push boring
- Cone penetration test (CPT)
- Hollow stem auger boring
- Mud rotary wash boring
- Direct push boring and soil vapor probe
- Soil vapor probe

SV-23-065	
Depth	5′
Ethylbenzene	370
Xylenes	2,050
Other VOCs	ND

Soil vapor samples, with depth in feet below grade, analyzed for volatile organic compounds (VOCs) by EPA Method 8260SV. Results reported in micrograms per cubic meter (µg/m3). **Bold** font indicates sample results above the laboratory reporting limit. **Red** font indicates an exceedance of commercial and residential screening levels for the constituent. **Purple** font indicates an exceedance of the residential screening level only for the constituent. ND indicates concentration not detected above laboratory reporting limits.

Parcel A
3500 Sports Arena Blvd: Pechanga Arena and parking lot

Parcel B
3494 Sports Arena Blvd: Chili's Restaurant
3570 Sports Arena Blvd: Chick-fil-A Restaurant
3580 Sports Arena Blvd: Summit Gasoline and Sports Arena Car Wash

Parcel C
3340 Sports Arena Blvd: Sports Arena Square - Commercial/Retail
3350 Sports Arena Blvd: Prima Materia Art Institute, Crack in the Wall Picture Frames, Kite Country, The Arena Gym, and Soma Concert Venue
3360 Sports Arena Blvd: Rock and Roll San Diego Music School, The Arena Gym, Kobey's Swap Meet

Parcel D
3250 Sports Arena Blvd: Dixieline Lumber

Parcel E
3240 Sports Arena Blvd: Salvation Army Thrift Store

Parcel F
3220 Sports Arena Blvd: Alpha Project Shelte

North
Not to Scale

Reference: Google Earth Aerial Photograph
San Diego, California - November 2018

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

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SITE PLAN SHOWING SOIL VAPOR SAMPLING LOCATIONS AND ANALYTICAL RESULTS

Midway Rising, LLC
Midway Rising
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 6

Date Drafted: 7/5/23

TABLES

Table 1
Soil Sample Analytical Results for TPH, VOCs, OCPs
Midway Rising - Sports Arena
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Sample Identifier	Sample Depth	Sample Date	Sampled by	TPH GROs	TPH DROs	TPH OROs	DDE	DDT	Chlordane	Other OCPs	Ethylbenzene	m,p-Xylenes	o-Xylene	Other VOCs
				mg/kg			µg/kg							
DPV-23-031-0.5	0.5	2/7/2023	SCS Engineers	< 10	< 10	**59**	< 9.8	< 9.8	< 98	ND	< 5.0	< 5.0	< 5.0	ND
DPV-23-031-2.5	2.5	2/7/2023	SCS Engineers	**26**	**38**	**75**	NA	NA	NA	NA	< 5.0	< 5.0	< 5.0	ND
DPV-23-031-5.0	5.0	2/7/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-031-10	10	2/7/2023	SCS Engineers	< 9.9	< 9.9	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-032-0.5	0.5	2/7/2023	SCS Engineers	< 500	< 500	**2,700**	< 10	< 10	< 100	ND	**310**	**1,400**	**410**	ND
DPV-23-032-2.5	2.5	2/7/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	< 5.0	< 10	< 5.0	ND
DPV-23-032-5.0	5.0	2/7/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-032-10	10	2/7/2023	SCS Engineers	< 9.9	< 9.9	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-033-0.5	0.5	2/6/2023	SCS Engineers	< 9.9	< 9.9	< 50	< 5.0	< 5.0	< 50	ND	NA	NA	NA	NA
DP-23-033-5.0	5.0	2/6/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-033-10	10	2/6/2023	SCS Engineers	< 9.9	< 9.9	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-034-0.5	0.5	2/6/2023	SCS Engineers	< 10	< 10	< 50	< 5.0	< 5.0	< 50	ND	NA	NA	NA	NA
DP-23-034-5.0	5.0	2/6/2023	SCS Engineers	< 9.9	< 9.9	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-034-10	10	2/6/2023	SCS Engineers	< 9.9	< 9.9	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-035-0.5	0.5	2/7/2023	SCS Engineers	< 10	< 10	< 50	< 50	< 50	< 500	ND	NA	NA	NA	NA
DPV-23-035-5.0	5.0	2/7/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-035-10	10	2/7/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-036-0.5	0.5	2/6/2023	SCS Engineers	< 9.9	< 9.9	< 50	< 5.0	< 5.0	< 50	ND	NA	NA	NA	NA
DP-23-036-5.0	5.0	2/6/2023	SCS Engineers	< 9.9	< 9.9	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-036-10	10	2/6/2023	SCS Engineers	< 9.9	< 9.9	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-037-0.5	0.5	2/6/2023	SCS Engineers	< 10	< 10	< 50	< 5.0	< 5.0	< 50	ND	NA	NA	NA	NA
DP-23-037-5.0	5.0	2/6/2023	SCS Engineers	< 9.9	< 9.9	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-037-10	10	2/6/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-038-0.5	0.5	3/23/2023	SCS Engineers	< 9.9	< 9.9	< 50	< 4.9	< 4.9	**460**	ND	NA	NA	NA	NA
DP-23-038-2.5	2.5	3/23/2023	SCS Engineers	NA	NA	NA	< 5.0	< 5.0	**1,800**	ND	NA	NA	NA	NA
DP-23-038-5.0	5.0	3/23/2023	SCS Engineers	< 10	< 10	< 50	< 5.0	< 5.0	< 50	ND	NA	NA	NA	NA
DP-23-038-7.5	7.5	3/23/2023	SCS Engineers	NA	NA	NA	< 5.0	< 5.0	< 50	ND	NA	NA	NA	NA
DP-23-038-10	10	3/23/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-039-0.5	0.5	3/23/2023	SCS Engineers	< 9.9	< 9.9	< 50	< 5.0	< 5.0	< 50	ND	NA	NA	NA	NA
DP-23-039-5.0	5.0	3/23/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-039-10	10	3/23/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-040-0.5	0.5	3/23/2023	SCS Engineers	< 10	< 10	< 50	< 4.9	< 4.9	< 49	ND	NA	NA	NA	NA
DP-23-040-5.0	5.0	3/23/2023	SCS Engineers	< 9.9	< 9.9	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-040-10	10	3/23/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-041-0.5	0.5	3/23/2023	SCS Engineers	< 10	< 10	**230**	< 50	< 50	< 500	ND	NA	NA	NA	NA
DP-23-041-2.5	2.5	3/23/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-041-5.0	5.0	3/23/2023	SCS Engineers	< 10	**24**	**670**	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-041-7.5	7.5	3/23/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-041-10	10	3/23/2023	SCS Engineers	< 9.9	**13**	**200**	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-042-0.5	0.5	3/23/2023	SCS Engineers	< 9.9	< 9.9	< 50	< 4.9	< 4.9	< 49	ND	NA	NA	NA	NA
DP-23-042-5.0	5.0	3/23/2023	SCS Engineers	< 9.9	< 9.9	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-042-10	10	3/23/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-043-0.5	0.5	2/6/2023	SCS Engineers	< 10	< 10	< 50	< 5.0	< 5.0	< 50	ND	NA	NA	NA	NA
DP-23-043-5.0	5.0	2/6/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-043-10	10	2/6/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-051-0.5	0.5	2/6/2023	SCS Engineers	< 10	< 10	< 50	< 5.0	< 5.0	< 50	ND	NA	NA	NA	NA
DPV-23-051-5.0	5.0	2/6/2023	SCS Engineers	< 9.9	< 9.9	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-051-10	10	2/6/2023	SCS Engineers	< 9.9	< 9.9	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-052-0.5	0.5	2/6/2023	SCS Engineers	< 10	< 10	< 50	< 4.9	< 4.9	< 49	ND	NA	NA	NA	NA
DPV-23-052-5.0	5.0	2/6/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	NA	NA	NA	NA

Table 1
Soil Sample Analytical Results for TPH, VOCs, OCPs
Midway Rising - Sports Arena
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Sample Identifier	Sample Depth	Sample Date	Sampled by	TPH GROs	TPH DROs	TPH OROs	DDE	DDT	Chlordane	Other OCPs	Ethylbenzene	m,p-Xylenes	o-Xylene	Other VOCs
				mg/kg			µg/kg							
DPV-23-052-10	10	2/6/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-053-0.5	0.5	2/6/2023	SCS Engineers	< 9.9	< 9.9	< 50	< 5.0	< 5.0	< 50	ND	NA	NA	NA	NA
DPV-23-053-5.0	5.0	2/6/2023	SCS Engineers	< 9.9	< 9.9	< 50	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-053-10	10	2/6/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	NA	NA	NA	NA
A-23-11-0.5'	0.5	2/6/2023	SCS Engineers	< 10	< 10	< 50	< 25	< 25	< 250	ND	NA	NA	NA	NA
A-23-11-5'	5	2/6/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	NA	NA	NA	NA
A-23-11-10'	10	2/6/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	NA	NA	NA	NA
A-23-012-0.5	0.5	2/7/2023	SCS Engineers	< 9.9	< 9.9	< 50	< 25	< 25	< 250	ND	NA	NA	NA	NA
A-23-012-2.5	2.5	2/7/2023	SCS Engineers	< 9.9	< 9.9	< 50	NA	NA	NA	NA	NA	NA	NA	NA
A-23-012-5	5	2/7/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	NA	NA	NA	NA
A-23-012-15	15	2/7/2023	SCS Engineers	< 9.9	< 9.9	< 50	NA	NA	NA	NA	NA	NA	NA	NA
A-23-13-0.5'	0.5	2/6/2023	SCS Engineers	< 10	< 10	< 50	< 5.0	< 5.0	< 50	ND	NA	NA	NA	NA
A-23-13-5'	5	2/6/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	NA	NA	NA	NA
A-23-13-10'	10	2/6/2023	SCS Engineers	< 9.9	< 9.9	< 50	NA	NA	NA	NA	NA	NA	NA	NA
A-23-14-0.5'	0.5	2/6/2023	SCS Engineers	< 9.9	< 9.9	< 50	< 9.9	< 9.9	< 99	ND	NA	NA	NA	NA
A-23-14-5'	5	2/6/2023	SCS Engineers	< 10	< 10	< 50	NA	NA	NA	NA	NA	NA	NA	NA
A-23-14-10'	10	2/6/2023	SCS Engineers	< 9.9	**170**	< 50	NA	NA	NA	NA	NA	NA	NA	NA
A-23-015-0.5	0.5	2/7/2023	SCS Engineers	< 50	< 50	< 250	< 25	< 25	< 250	ND	NA	NA	NA	NA
A-23-015-5	5	2/7/2023	SCS Engineers	< 9.9	< 9.9	< 50	NA	NA	NA	NA	NA	NA	NA	NA
A-23-015-10	10	2/7/2023	SCS Engineers	< 9.9	< 9.9	< 50	NA	NA	NA	NA	NA	NA	NA	NA
A-23-016-0.5	0.5	2/7/2023	SCS Engineers	< 10	< 10	< 50	**45**	< 25	< 250	ND	NA	NA	NA	NA
A-23-016-2.5	3	2/7/2023	SCS Engineers	NA	NA	NA	< 5.0	< 5.0	< 50	ND	NA	NA	NA	NA
A-23-016-5	5	2/7/2023	SCS Engineers	< 9.9	< 9.9	< 50	NA	NA	NA	NA	NA	NA	NA	NA
A-23-016-10	10	2/7/2023	SCS Engineers	< 9.9	< 9.9	< 50	NA	NA	NA	NA	NA	NA	NA	NA
Health Risk-Based Mitigation Criteria (Residential)[1]				430	260	12,000	1,800	1,900	480	NA	5,800^	550,000^	640,000^	NA
Health Risk-Based Mitigation Criteria (Commercial)[1]				2,000	1,200	180,000	8,300	8,500	2,200	NA	25,000^	2,400,000^	2,800,000^	NA
Waste-Based Mitigation Criteria[2]				Any detectable concentration above laboratory reporting limits										

NOTES:
Soil samples collected by SCS Engineers on 2/6-7/2023 and 3/23/2023.
Samples analyzed for total petroleum hydrcarbons (TPH) in general accordance with U.S. Environmental Protection Agency (EPA) Method 8015B, volatile organic compounds (VOCs) in general accordance with EPA Method 8260B, and/or organochlorine pesticides (OCPs) with EPA Method 8081A.
TPH: total petroleum hydrocarbons, GROs: gasoline-range organics; DROs: diesel-range organics OROs: oil-range organics.
Results for TPH reported in milligrams per kilogram (mg/kg); results for VOCs and OCPs reported in micrograms per kilogram (µg/kg).
Bold values indicate a specific analyte was reported above its respective laboratory reporting limit.
< indicates specific analyte was reported below its respective laboratory reporting limit; ND indicates group of analytes was reported below their respective laboratory reporting limits.
NA: Not applicable/not analyzed.
1: Health Risk-Based Criteria - For TPH and OCPs: the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for commercial/ industrial users, dated 2019 (revised).
For VOCs: the Human Health Risk Assessment Note 3 - DTSC-Modified Screening Levels (DTSC-SLs), Table 3 - Screening Levels for Soil Analytes. Residential. June 2020 Update, Revised May 2022.
^ A DTSC-SL has not been established for this constituent. The EPA Regional Screening Level (RSL) dated May 2023 was used for this constituent.
2: Waste-Based Criteria - for chemical constituents such as organochlorine pesticides, detectable concentrations would be considered a regulated waste if exported from the Site, per the Regional Water Quality Control Board (RWQCB) Tier 1 Soil Screening Levels (SSLs) for waste, May 2019.
Red font : Constituent result above the Health Risk-Based regulatory screening criteria.

Table 2
Soil Sample Analytical Results for Title 22 Metals
Midway Rising - Sports Arena
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Sample Identifier	Depth	Date	Sampled by	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Total Lead	WET	TCLP	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
				mg/kg									mg/L	mg/L	mg/kg							
DPV-23-031-0.5	0.5	2/7/2023	SCS Engineers	< 2.9	7.7	240	< 0.49	< 0.49	14	7.2	15	15	NA	NA	< 0.16	< 0.98	6.7	< 2.9	< 0.49	< 2.9	41	47
DPV-23-031-2.5	2.5	2/7/2023	SCS Engineers	NA	8.1	NA	NA	NA	NA	NA	NA	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-031-5.0	5.0	2/7/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	6.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-031-7.5	7.5	2/7/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	3.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-032-0.5	0.5	2/7/2023	SCS Engineers	< 2.9	5.7	150	< 0.49	< 0.49	5.9	3.3	6.0	12	NA	NA	< 0.16	< 0.98	16	< 2.9	< 0.49	< 2.9	27	33
DPV-23-032-2.5	2.5	2/7/2023	SCS Engineers	NA	7.8	NA	NA	NA	NA	NA	NA	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-032-5.0	5.0	2/7/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	7.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-032-7.5	7.5	2/7/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-033-0.5	0.5	2/6/2023	SCS Engineers	< 2.9	4.9	130	< 0.49	< 0.49	15	5.1	9.9	8.8	NA	NA	< 0.15	< 0.98	5.8	< 2.9	< 0.49	< 2.9	34	33
DP-23-033-2.5	2.5	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-033-5.0	5.0	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	9.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-033-7.5	7.5	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-034-0.5	0.5	2/6/2023	SCS Engineers	< 2.9	4.0	95	< 0.49	< 0.49	15	6.0	10	11	NA	NA	< 0.14	< 0.98	6.2	< 2.9	< 0.49	< 2.9	41	65
DP-23-034-2.5	2.5	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	8.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-034-5.0	5.0	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-034-7.5	7.5	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	6.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-035-0.5	0.5	2/7/2023	SCS Engineers	< 3.0	5.0	69	< 0.50	< 0.50	7.0	3.8	13	16	NA	NA	< 0.15	1.6	16	< 3.0	< 0.50	< 3.0	26	96
DPV-23-035-2.5	2.5	2/7/2023	SCS Engineers	NA	2.4	NA	NA	NA	NA	NA	NA	5.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-035-5.0	5.0	2/7/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	6.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-035-7.5	7.5	2/7/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-036-0.5	0.5	2/6/2023	SCS Engineers	< 2.9	3.8	44	< 0.49	< 0.49	14	6.3	7.9	10	NA	NA	< 0.16	< 0.97	7.9	< 2.9	< 0.49	< 2.9	33	39
DP-23-036-3.0	3.0	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	9.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-036-5.0	5.0	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	< 0.96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-036-7.5	7.5	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	5.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-037-0.5	0.5	2/6/2023	SCS Engineers	< 2.9	< 0.97	79	< 0.49	< 0.49	14	4.8	7.0	3.4	NA	NA	< 0.16	< 0.97	3.6	< 2.9	< 0.49	< 2.9	42	26
DP-23-037-2.5	2.5	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	8.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-037-5.0	5.0	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	2.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-037-7.5	7.5	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-038-0.5	0.5	3/23/2023	SCS Engineers	< 2.9	5.9	65	0.56	< 0.48	7.1	3.6	7.3	6.6	NA	NA	< 0.15	< 0.95	4.4	< 2.9	< 0.48	< 2.9	14	28
DP-23-038-2.5	2.5	3/23/2023	SCS Engineers	NA	8.2	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-038-5.0	5.0	3/23/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	< 0.98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-038-7.5	7.5	3/23/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	< 0.98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-039-0.5	0.5	3/23/2023	SCS Engineers	< 2.9	5.6	31	< 0.49	< 0.49	16	5.3	8.5	4.6	NA	NA	< 0.17	< 0.97	6.9	< 2.9	< 0.49	< 2.9	40	43
DP-23-039-2.5	2.5	3/23/2023	SCS Engineers	NA	6.9	NA	NA	NA	NA	NA	NA	7.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-039-5.0	5.0	3/23/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	< 0.97	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-039-7.5	7.5	3/23/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	< 1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-040-0.5	0.5	3/23/2023	SCS Engineers	< 2.9	1.5	180	< 0.49	< 0.49	31	9.6	20	1.3	NA	NA	< 0.15	< 0.97	7.7	< 2.9	< 0.49	< 2.9	75	49
DP-23-040-2.5	2.5	3/23/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	8.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-040-5.0	5.0	3/23/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	< 0.97	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-040-7.5	7.5	3/23/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	< 0.97	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-041-0.5	0.5	3/23/2023	SCS Engineers	< 2.9	1.9	100	< 0.49	< 0.49	20	6.6	13	< 0.97	NA	NA	< 0.14	< 0.97	6.1	< 2.9	< 0.49	< 2.9	53	33
DP-23-041-2.5	2.5	3/23/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-041-5.0	5.0	3/23/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-041-7.5	7.5	3/23/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	6.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-042-0.5	0.5	3/23/2023	SCS Engineers	< 3.0	4.1	59	< 0.50	< 0.50	18	6.0	9.8	4.8	NA	NA	< 0.14	< 0.99	7.6	< 3.0	< 0.50	< 3.0	43	43
DP-23-042-2.5	2.5	3/23/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	< 0.96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-042-5.0	5.0	3/23/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	< 0.98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-042-7.5	7.5	3/23/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	< 0.98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-043-0.5	0.5	2/6/2023	SCS Engineers	< 2.9	3.3	60	< 0.48	< 0.48	18	5.9	8.4	8.4	NA	NA	< 0.14	< 0.96	7.3	< 2.9	< 0.48	< 2.9	42	39
DP-23-043-4.0	4.0	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	8.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-043-5.0	5.0	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DP-23-043-7.5	7.5	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-051-0.5	0.5	2/6/2023	SCS Engineers	< 3.0	24	58	< 0.50	< 0.50	7.5	3.6	6.2	10	NA	NA	< 0.17	< 0.99	3.9	< 3.0	< 0.50	< 3.0	22	34
DPV-23-051-2.5	2.5	2/6/2023	SCS Engineers	NA	3.3	NA	NA	NA	NA	NA	NA	7.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-051-5.0	5.0	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-051-7.5	7.5	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-052-0.5	0.5	2/6/2023	SCS Engineers	< 2.9	5.3	45	< 0.49	< 0.49	13	6.2	6.3	7.8	NA	NA	< 0.15	< 0.98	8.2	< 2.9	< 0.49	< 2.9	36	48
DPV-23-052-2.5	2.5	2/6/2023	SCS Engineers	NA	11	NA	NA	NA	NA	NA	NA	6.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Soil Sample Analytical Results for Title 22 Metals
Midway Rising - Sports Arena
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Sample Identifier	Depth	Date	Sampled by	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Total Lead	WET	TCLP	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
DPV-23-052-5.0	5.0	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	**5.8**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-052-7.5	7.5	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	**5.0**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-053-0.5	0.5	2/6/2023	SCS Engineers	< 2.9	**1.7**	**340**	< 0.48	< 0.48	**14**	**3.9**	**4.3**	**6.0**	NA	NA	< 0.15	< 0.95	**4.0**	< 2.9	< 0.48	< 2.9	**43**	**12**
DPV-23-053-2.5	2.5	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	**9.5**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-053-5.0	5.0	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	**9.2**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DPV-23-053-7.5	7.5	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	< 0.97	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A-23-11-0.5'	0.5	2/6/2023	SCS Engineers	< 2.9	< 9.5	**31**	< 0.48	**0.48**	**15**	**5.8**	**7.4**	**7.7**	NA	NA	< 0.16	< 0.95	**7.9**	< 2.9	< 0.48	< 2.9	**36**	**44**
A-23-11-2.5'	2.5	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	**5.0**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A-23-11-5.0'	5.0	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	**6.6**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A-23-11-7.5'	7.5	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	**6.3**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A-23-012-0.5	0.5	2/7/2023	SCS Engineers	< 2.9	6.1	**60**	< 0.48	< 0.48	**12**	**6.2**	**11**	**13**	NA	NA	< 0.15	< 0.95	**7.7**	< 2.9	< 0.48	< 2.9	**37**	**52**
A-23-012-2.5	2.5	2/7/2023	SCS Engineers	8.8	6.4	580	< 0.50	**0.88**	**28**	**6.8**	130	3,500	12	**0.65**	0.48	< 0.99	**13**	< 3.0	**5.0**	< 3.0	**40**	840
A-23-012-5.0	5.0	2/7/2023	SCS Engineers	NA	3.7	NA	NA	NA	NA	NA	NA	1,400	28	NA	NA	NA	NA	NA	NA	NA	NA	NA
A-23-012-7.5	7.5	2/7/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	**12**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A-23-012-15	15	2/7/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	**4.4**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A-23-13-0.5'	0.5	2/6/2023	SCS Engineers	< 2.9	< 9.6	**26**	< 0.48	< 0.48	**14**	**4.4**	**11**	**8.2**	NA	NA	< 0.15	< 0.96	**5.8**	< 2.9	< 0.48	< 2.9	**32**	**39**
A-23-13-2.5'	2.5	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	**7.2**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A-23-13-5'	5.0	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	**4.2**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A-23-13-7.5'	7.5	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	**5.2**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A-23-14-0.5'	0.5	2/6/2023	SCS Engineers	< 2.9	< 9.6	**130**	< 0.48	< 0.48	**12**	**5.2**	**8.6**	**9.7**	NA	NA	< 0.16	< 0.96	**5.7**	< 2.9	< 0.48	< 2.9	**28**	**32**
A-23-14-2.5'	2.5	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	**8.1**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A-23-14-5'	5.0	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	**8.1**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A-23-14-7.5'	7.5	2/6/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	**2.9**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A-23-015-0.5	0.5	2/7/2023	SCS Engineers	< 2.9	6.9	**120**	< 0.49	< 0.49	**15**	**4.9**	**6.1**	**9.6**	NA	NA	< 0.15	< 0.98	**5.3**	< 2.9	< 0.49	< 2.9	**26**	**30**
A-23-015-2.5	2.5	2/7/2023	SCS Engineers	NA	10	NA	NA	NA	NA	NA	NA	**12**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A-23-015-5.0	5.0	2/7/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	**12**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A-23-015-7.5	7.5	2/7/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	**9.7**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A-23-016-0.5	0.5	2/7/2023	SCS Engineers	< 2.9	**3.5**	**82**	< 0.48	< 0.48	**20**	**6.7**	**14**	**21**	NA	NA	< 0.16	< 0.96	**8.0**	< 2.9	< 0.48	< 2.9	**46**	**64**
A-23-016-2.5	2.5	2/7/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	**5.6**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A-23-016-5.0	5.0	2/7/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	**1.7**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A-23-016-7.5	7.5	2/7/2023	SCS Engineers	NA	NA	NA	NA	NA	NA	NA	NA	**1.8**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Health Risk-Based Criteria[1]				**31**	**12**	**15,000**	**1,600**	**910**	**NE**	**23**	**3,200**	**80**	**NA**	**NA**	**1.0**	**390**	**15,000**	**390**	**390**	**12**	**1,200**	**350,000**
Hazardous Waste Criteria[2]				**500**	**500**	**10,000**	**75**	**100**	**2,500**	**8,000**	**2,500**	**1,000**	**5**	**5**	**20**	**3,500**	**2,000**	**100**	**500**	**700**	**2,400**	**5,000**
Waste-Based Screening Criteria[3]				**5.0**	**3.5**	**509**	**4.0**	**4**	**122**	**20**	**60**	**23.9**	**NA**	**NA**	**0.26**	**2.0**	**57**	**0.21**	**2.0**	**0.78**	**112**	**149**

Soil samples collected by SCS Engineers on 2/6-7/2023 and 3/23/2023.
Soil samples were analyzed for Title 22 metals by Environmental Protection Agency (EPA) Method 6010B, with select samples further analyzed for metals leachability using the Waste Extractin Test (WET) or Toxicity Characteristic Leaching Procedure (TCLP).
1) Health Risk-Based Criteria - For lead, the Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note Number: 3, June 2020, Revised May 2022, using the recommended Screening Levels (SL) for residential soil and cancer endpoint, or, for other metals not listed in HHRA Note 3, the Regional Screening levels for residential soil, provided by the EPA and updated as of May 2022 were used.
For other metals not listed in HHRA Note 3, the Regional Screening levels for residential soil, provided by the EPA and updated as of May 2022 were used.
For arsenic, although the DTSC RSL is 0.36 mg/kg, naturally occuring arsenic typically exceeds human health risk screening criteria. Therefore, the DTSC upper-bound background concentration for arsenic of 12 mg/kg was used.
2) Hazardous Waste Criteria: Values shown from California code of regulations, Title 22 Article 3, July 20, 2005, regarding characteristics of hazardous waste.
Exceedances of the Total Threshold Limit Concentration (TTLC), Solubility Characteristic Leaching Procedure (STLC), or Maximum Concentration of Contaminants for the Toxicity Characteristic (MCCTC) would be considered a California hazardous waste, at a minimum.
3) Waste-Based Screening Criteria: Regional Water Quality Control Board (RWQCB) Soil Screening Levels (SSLs) for waste (i.e., soil export). Tier 1 SSLs are the criteria by which soil is judged to be "inert waste soils that can be reused without restriction" as developed by the RWQCB (Waiver).
mg/L : milligrams per liter.
mg/kg : milligrams per kilogram.
<: indicates the specific analyte was reported below the laboratory reporting limit.
NA : sample not analyzed for specific analyte.
NE : Screening criteria not established.
STLC: Soluble threshold limit concentration.
TCLP: Toxicity characteristic leaching procedure.
Bold font : Constituent result above the laboratory reporting limit.
Red font : Constituent result above the Health Risk-Based regulatory screening criteria.
Blue font : Constituent result above the Waste-Based regulatory screening criteria.

Table 3
Groundwater Sample Analytical Results for TPH and VOCs
Midway Rising - Sports Arena
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Sample ID	Date	TPHg	TPHd	TPHo	Bromodichloro-methane	Dibromochloro-methane	PCE	TCE	Other VOCs
		mg/L			µg/L				
DP-23-034-GW	2/6/2023	< 0.094	**0.26**	**0.91**	< 0.5	< 0.5	< 0.5	< 0.5	ND
DP-23-035-GW	2/6/2023	< 0.097	< 0.097	< 0.29	< 0.5	< 0.5	< 0.5	< 0.5	ND
DP-23-036-GW	2/6/2023	< 0.096	< 0.096	< 0.29	< 0.5	< 0.5	< 0.5	< 0.5	ND
DP-23-037-GW	2/6/2023	< 0.19	**0.27**	**1.6**	< 0.5	< 0.5	< 0.5	< 0.5	ND
A-23-13	2/6/2023	< 0.58	**0.60**	< 1.7	**0.5**	**0.9**	< 0.5	< 0.5	ND
Health Risk-Based Criteria [1]		**100**	**100**	**NE**	**0.87**	**46**	**0.64**	**1.20**	**NA**

Notes:

TPH: Total Petroleum Hydrocarbons. Samples from SCS analyzed in general accordance with EPA Method 8015B.

VOCs: Volatile Organic Compounds. Samples from SCS analyzed in general accordance with EPA Method 8260B.

mg/L : milligrams per liter

µg/L : micrograms per liter

< : less than the laboratory reporting limit.

ND: Not detected above the laboratory reporting limit.

TPHo: TPH oil-range organics.

TPHd: TPH diesel-range organics.

TPHg: TPH gasoline-range organics.

PCE: Tetrachloroethene.

TCE: Trichloroethene.

-- : not analyzed.

1) Health Risk-Based Criteria - For TPH and VOCs: The San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Tier 1 Environmental Screening Levels (ESLs), dated 2019, Revision 2.

Red font : Constituent result above the Health Risk-Based Criteria.

Bold font indicates concentrations above the indicated laboratory reporting limits.

NA: Not applicable.

NE: Not established.

Table 4
Soil Vapor Sample Analytical Results and Vapor Intrusion Risk Screening (VIRS)
Midway Rising - Sports Arena
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Sample Identifier	Depth (feet bgs)	Date Collected	Benzene	Ethylbenzene	m,p-Xylene	o-Xylene	Tetrachloroethene (PCE)	Other VOCs
			µg/m³					
DPV-23-053	5	2/7/2023	<20	<100	<100	<100	<20	ND
SV-23-061-5	5	2/7/2023	<20	<100	**200**	<100	<20	ND
SV-23-061-5 REP	5	2/7/2023	<20	<100	**210**	<100	<20	ND
SV-23-062-5	5	3/23/2023	<20	<100	<100	<100	<20	ND
SV-23-063-5	5	3/23/2023	<20	<100	<100	<100	<20	ND
SV-23-063 Rep	5	3/23/2023	<20	<100	<100	<100	<20	ND
SV-23-064-5	5	3/23/2023	**32**	<100	<100	<100	<20	ND
SV-23-065-5	5	2/7/2023	<20	**370**	**1,600**	**450**	<20	ND
SV-23-066-5	5	2/7/2023	<20	<100	<100	<100	<20	ND
SV-23-067-5	5	2/7/2023	<20	<100	<100	<100	<20	ND
SV-23-068-5	5	2/7/2023	<20	**870**	**3,600**	**990**	**22**	ND
SV-23-069-5	5	3/23/2023	<20	<100	<100	<100	<20	ND
SV-23-070-5	5	3/23/2023	<20	<100	<100	<100	<20	ND
SV-23-071-5	5	3/23/2023	<20	<100	<100	<100	<20	ND
SV-23-072-5	5	3/23/2023	<20	<100	<100	<100	<20	ND
SV-23-073-5	5	3/23/2023	<20	<100	<100	<100	<20	ND
SV-23-074-5	5	3/23/2023	<20	<100	<100	<100	<20	ND
SV-23-075-5	5	3/23/2023	<20	<100	<100	<100	**41**	ND
SV-23-076-5	5	3/23/2023	<20	<100	<100	<100	<20	ND
Maximum Site Concentration (µg/m³)			**32**	**870**	**3,600**	**990**	**41**	NA
Predicted Indoor Air Concentration for Existing Commercial Use[1] (µg/m³)			**0.032**	**0.870**	**3.6**	**0.990**	**0.04**	NA
Predicted Indoor Air Concentration for Future Commercial Use[2] (µg/m³)			**0.016**	**0.435**	**1.8**	**0.495**	**0.021**	NA
Predicted Indoor Air Concentration for Future Residential Use[3]			**0.032**	**0.870**	**3.6**	**0.990**	**0.04**	NA
Predicted Indoor Air Concentration using CalEPA 0.03 AF[4]			**0.96**	**26.1**	**108**	**29.7**	**1.2**	NA
Residential DTSC/EPA Screening Level[5] (µg/m³)			0.097	1.1^	100^	100^	0.46	NA
Commercial DTSC/EPA Screening Level[5] (µg/m³)			0.42	4.9^	440^	440^	2	NA

Notes:

Table 4
Soil Vapor Sample Analytical Results and Vapor Intrusion Risk Screening (VIRS)
Midway Rising - Sports Arena
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Soil vapor samples collected by SCS Engineers on February 7 and March 23, 2023, and analyzed for volatile organic compounds (VOCs) in general accordance with EPA Method 8260B.

bgs: below ground surface.

Results presented in micrograms per liter (µg/L) and converted to micrograms per cubic meter (µg/m^3) using the following conversion factor: 1,000 µg/L = 1 µg/m^3.

Bold values indicate a specific analyte was reported above its respective laboratory reporting limit.

<: a specific analyte was reported below its respective laboratory reporting limit.

ND: a group of analytes was reported below their respective laboratory reporting limits.

NA: Not applicable.

1: Maximum soil vapor concentration multiplied by the default Department of Substances Control (DTSC) attenuation factor of 0.001 for an existing commercial building, per Table 2 - Attenuation Factors for Preliminary Screening Evaluations of the *Final Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air* (Vapor Intrusion Guidance), prepared by the DTSC and dated October 2011.

2: Maximum soil vapor concentration multiplied by the default DTSC attenuation factor of 0.0005 for a future commercial building, per Table 2 - Attenuation Factors for Preliminary Screening Evaluations of the Vapor Intrusion Guidance.

3: Maximum soil vapor concentration multiplied by the default DTSC attenuation factor of 0.001 for a future residential building, per Table 2 - Attenuation Factors for Preliminary Screening Evaluations of the Vapor Intrusion Guidance.

4: Maximum soil vapor concentration multiplied by the attenuation factor of 0.03 as recommended in the Supplemental Guidance: Screening and Evaluating Vapor Intrusion, Final Draft, California Environmental Protection Agency (CalEPA), February 2023.

5: Human Health Risk Assessment Note 3 - DTSC-Modified Screening Levels (DTSC-SLs), Table 3 - Screening Levels for Ambient Air, June 2020, revised May 2022.

^ A DTSC-Screening Level (SL) has not been established for this constituent. The Environmental Protection Agency (EPA) Regional Screening Level (RSL), dated May 2023, was used for this constituent.

Red font indicates an exceedance of a commercial and residential screening levels for the constituent.

Orange font indicates an exceedance of the residential screening level only for the constituent.

APPENDICES

APPENDIX A

Approved Boring Permit

PERMIT #: LMWP-005770
A.P.N.: 441-590-04-00
EST #: NONE

COUNTY OF SAN DIEGO
DEPARTMENT OF ENVIRONMENTAL HEALTH & QUALITY
LAND AND WATER QUALITY DIVISION
MONITORING WELL PROGRAM

GEOTECHNICAL BORING CONSTRUCTION PERMIT

SITE NAME: SPORTS ARENA

SITE ADDRESS: 3550 SPORTS ARENA BLVD, SAN DIEGO CA, 92110

PERMIT FOR: **CONSTRUCTION OF GEOTECHNICAL BORINGS (20)**

PERMIT APPROVAL DATE: 02/02/2023

PERMIT EXPIRES ON: 06/02/2023

RESPONSIBLE PARTY: MIDWAY RISING LLC (SHELBY JORDAN)

PERMIT TERMS:

1. All borings must be sealed from the bottom of the boring to the ground surface with an approved sealing material as specified in California Well Standards Bulletin 74-90, Part III, Section 19.D. **Drill cuttings are not an acceptable fill material. Bentonite slurries are not an acceptable fill material in the unsaturated zone.**

2. All borings must be properly destroyed within 24 hours of drilling.

3. Placement of any sealing material at a depth greater than 30 feet must be done using the tremie method.

4. This work is not connected to any known unauthorized release of hazardous substances. Any contamination found in the course of drilling and sampling must be reported to the DEHQ. All water and soil resulting from the activities covered by this permit must be managed, stored and disposed of as specified in the SAM Manual in Section 5, II, D-4. (http://www.sdcounty.ca.gov/deh/lwq/sam/manual_guidelines.html). In addition, drill cuttings must be properly handled and disposed in compliance with the Stormwater Best Management Practices of the local jurisdiction.

5. Within 60 days of completing work, submit a well/boring construction report, including all well and/or boring logs and laboratory data to the Well Permit Desk. This report must include all items required by the SAM Manual, Section 5, Pages 6 & 7.

6. **This office must be given 24-hour notice of any drilling activity on this site and advanced notification of drilling cancellation. Please contact the Well Permit Desk at (858) 505-6688.**

APPROVED BY: Sotele Briggs SOTELE BRIGGS DATE: 02/02/2023

2 Drillers

PERMIT APPLICATION
GROUNDWATER
AND VADOSE MONITORING WELLS
AND EXPLORATORY OR TEST BORINGS

OFFICE USE ONLY
PERMIT LMWP# 005770
SAM CASE Y/N # N/A
DATE RECEIVED: 1/30/2023
FEE PAID: $2,231
CHECK # ONLINE

A. RESPONSIBLE PARTY [1] Midway Rising LLC E-mail sjordan@legends.net

Mailing Address 700 Second St. City Encinitas State CA Zip 92024

Contact Person Shelby Jordan Phone (213) 458-2735 Ext.

INDEMNIFICATION OBLIGATION: To the fullest extent permitted by law, County shall not be liable for, and Responsible Party shall defend, indemnify and hold harmless the County and its Directors, officers, agents, employees and volunteers (collectively "County Parties"), against any and all actions, direct or third-party claims, deductibles, self-insured retentions, demands, liability, judgments, awards, fines, mechanics' liens or other liens, labor disputes, losses, damages, expenses, charges or costs of any kind or character, including attorneys' fees and court costs (hereinafter collectively referred to as "Claims"), which arise out of or are in any way connected to the issuance of this Permit or performance of any work pursuant to the Permit, including without limitation, any action brought to attack, set aside, void or annul the issuance of the Permit under the California Environmental Quality Act, Public Resources Code section 21000, et seq., or any other environmental law, and any action based on or alleging the damage, destruction, loss, or take of private property pursuant to Article I, Section 19, of the California Constitution or the Fifth Amendment to the U.S. Constitution, and further including, without limitation, any Claims caused by the sole passive negligence or the concurrent negligent act, error or omission, whether active or passive, of County Parties. Responsible Party shall have no obligation, however, to defend or indemnify County Parties from a Claim if it is determined by a court of competent jurisdiction that such Claim was caused by the sole active negligence or willful misconduct of County Parties.

RESPONSIBLE PARTY SIGNATURE: _____ DATED: 01/27/23

B. SITE ASSESSMENT PROJECT NUMBER – IF APPLICABLE # N/A

C. CONSULTING FIRM Group Delta Consultants, Inc.

Mailing Address 9245 Activity Road, Suite 103 City San Diego State CA Zip 92126

Registered Professional Christopher K. Vonk Phone (858)536-1000 Registration #3216(GE)

E-mail chrisv@groupdelta.com

Contact Person Christopher K. Vonk Phone (619)490-0040 Ext. N/A Email chrisv@groupdelta.com

D1. DRILLING COMPANY Kehoe Testing & Engineering C57#786163

Contact Name Steve Kehoe E-mail kte3@kehoetesting.com

Mailing Address 5415 Industrial Drive City Huntington Beach State CA Zip 92110

Phone (714)901-7270 Ext. N/A

D2. DRILLING COMPANY Pacific Drilling C57# 681380

Contact Name Tod Clark E-mail tod@pacdrill.com

Mailing Address 5220 Anna Avenue City San Diego State CA Zip 92110

Phone (619)294-3682 Ext. N/A

1 Per San Diego County Code Section 67.402, the Responsible Party is any person who has, or who has contracted or otherwise caused to have, a monitoring well constructed, repaired, re-constructed or destroyed. Per this definition, the consultant and driller are not the Responsible Party. They are contracted by the Responsible Party.

E. CONSTRUCTION INFORMATION

TYPE OF WELLS/ BORINGS TO BE CONSTRUCTED

	#
☐ Groundwater	___
☐ Vadose	___
☒ Boring	8
☐ Soil Vapor	___
☒ Other	12

NUMBER OF WELLS TO BE DESTROYED

☐ Destruction n/a

MATERIALS TO BE USED

CASING

Not Applicable X
Type ____
Gauge____
Diameter ____
Screen Size ____
Filter Pack ____

SEAL/BORING BACKFILL

☒ Neat Cement
☒ Cement & Bentonite
☐ Sand-Cement
☒ Bentonite
☐ Other
Borehole diameter 2 to 8"

Drilling Method

☒ Auger
☒ Direct Push
☒ Other Mud Rotary
☐ Air Rotary
☐ Sonic
☐ Percussion

PROPOSED CONSTRUCTION

Estimated Groundwater Depth: 10 ft.
Estimated Depth of Boring: 15 to 150 ft.
Concrete Seal: 0 to 3
Annular Seal: 3 to 150
Filter Pack: ____ to ____
Perforation: ____ to ____

NOTE: Attach a well construction diagram

I agree to comply with the requirements of the current Site Assessment and Mitigation Manual, and with all ordinances and laws of the County of San Diego and the State of California pertaining to well/boring construction and destruction.

DRILLER'S SIGNATURE (Pacific Drilling) _____ DATE 1/25/23

I agree to comply with the requirements of the current Site Assessment and Mitigation Manual, and with all ordinances and laws of the County of San Diego and the State of California pertaining to well/boring construction and destruction.

DRILLER'S SIGNATURE (Kehoe) Steven P. Kehoe DATE 01/25/2023

Within 60 days of completion, I will furnish the Monitoring Well Permit Desk (858) 505-6688 with a complete well/boring log. I will certify the design and construction or destruction of the well/borings in accordance with the permit application.

PG/RCE/CEG SIGNATURE Christopher K. Vonk DATE 1/25/2023

F. SITE INFORMATION – A Property Owner Consent agreement is required for all applications, except for onsite, open LOP/SAM site assessment cases, Caltrans properties and military properties. Submit a separate sheet for additional parcels.

1. **ASSESSOR'S PARCEL NUMBER** 441-590-04

Site Name Sports Arena

Site Address 3550 Sports Arena Blvd City San Diego Zip 92110

PROPERTY OWNER City of San Diego

Phone (619) 236-7346 Ext. ____ Fax ____

Mailing Address 1200 Third Avenue, 17th Floor City San Diego State CA Zip 92101

NUMBER OF WELLS 20 **TYPE OF WELLS** Test Borings/CPTs

G. QUESTIONNAIRE: Please answer all applicable questions completely *and submit any required supportive documentation*.

1. What is the purpose of the well/boring investigation?

☐ a. Part of an ongoing site assessment case in which a government regulator is the lead agency. If yes, indicate which government regulator is the lead agency and the case number.

- ☐ Department of Environmental Health ____
- ☐ Regional Water Quality Control Board ____
- ☐ Department of Toxic Substances Control ____

☐ b. Part of a Phase I investigation for property ownership transfer.

☒ c. Geotechnical investigation for proposed construction or land stabilization.

☐ d. Other: ____

2. If wells are to be destroyed, provide a description of method of destruction _N/A___

3. Are you proposing a variation from current SAM Manual Requirements for the construction or destruction of borings, Vadose and/or Groundwater Monitoring Wells? If yes, specify these variations and include a well construction diagram and all required supporting documentation. Refer to the SAM Manual Appendix B for monitoring well guidelines. Yes ☐ No ☒

County of San Diego

AMY HARBERT
DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH AND QUALITY
LAND AND WATER QUALITY DIVISION
P.O. BOX 129261, SAN DIEGO, CA 92112-9261
Phone: (858) 505-6688 or (800) 253-9933 Fax: (858) 505-6789
www.sdcdeh.org

HEATHER BUONOMO, REHS
DIRECTOR OF ENVIRONMENTAL HEALTH

PROPERTY OWNER CONSENT

Proposed locations for subsurface work:

Property Address: 3550 Sports Arena Blvd., San Diego, CA 92110

Assessor's Parcel Number (APN): 441-590-04

I, City of San Diego, a Municipal Corporation, owner of the property/properties listed above, give my permission to Group Delta Consultants, Inc. (consulting company, contractor) to conduct the following work at the locations stated above.

☐ Install _____ monitoring wells ☐ Destroy _____ monitoring wells ☒ Drill 20 soil borings

I understand that Christopher K. Vonk, GE (registered professional) of Group Delta Consultants, Inc. (consulting company) and an authorized signer for Kehoe Testing & Engineering/ Pacific Drilling (drilling company) have submitted a signed application to the Department of Environmental Health and Quality in which they have agreed to complete the above-stated work according the requirements of the current SAM Manual, all ordinances and laws of the County of San Diego and the State of California pertaining to well/boring construction and destruction. I have arranged with the Responsible Party, the person who causes to have monitoring wells/borings installed or existing wells destroyed on this property, to ensure proper closure of the monitoring wells/borings.

Property Owner Signature: Penny Maus Penny Maus (Jan 27, 2023 17:08 PST) Date: 01272023

Print Name: Penny Maus Title: Director, Department of Real Estate and Airport Management (DREAM)

Company: City of San Diego - Attn: Director, DREAM

Mailing Address: 1200 Third Avenue, 17th Floor, San Diego, CA 92101

EXPLANATION

- APPROXIMATE LIMITS OF SITE DEVELOPMENT
- A-23-016 — APPROXIMATE LOCATION OF HOLLOW-STEM AUGER BORING
- R-23-002 — APPROXIMATE LOCATION OF MUD ROTARY WASH BORING
- DP-23-004 — APPROXIMATE LOCATION OF DIRECT PUSH BORING
- CPT-23-028 — APPROXIMATE LOCATION OF CONE PENETRATION TEST (CPT)

N

APPROXIMATE SCALE IN FEET

0 100 200

REFERENCE: GOOGLE, INC. (2022) GOOGLE EARTH PRO, AERIAL IMAGERY DATED: AUGUST 1, 2021.

NOTE: DIRECTION, SCALE AND LOCATIONS ARE APPROXIMATE.

PROJECT NAME

SPORTS ARENA COMPLEX
SAN DIEGO, CALIFORNIA
MIDWAY RISING C/O ZEPHYR PARTNERS

FIGURE NAME

PROPOSED EXPLORATION LOCATIONS

GROUP DELTA

PROJECT NUMBER	FIGURE NUMBER
SD760	1

APPENDIX B

Laboratory Analytical Reports

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

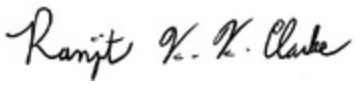
Lab Job Number: 479049
Report Level: II
Report Date: 02/24/2023

Analytical Report *prepared for:*

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Location: Midway Rising - Sports Arena - Revised Report

Authorized for release by:



Ranjit K Clarke, Client Services Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

ENTHALPY ANALYTICAL

Sample Summary

Chuck Houser SCS Engineers 8799 Balboa #290 San Diego, CA 92123	Lab Job #: Location: Date Received:	479049 Midway Rising - Sports Arena - Revised Report 02/07/23

Sample ID	Lab ID	Collected	Matrix
DP-23-034-0.5	479049-001	02/06/23 08:41	Soil
DP-23-034-2.5	479049-002	02/06/23 08:48	Soil
DP-23-034-5.0	479049-003	02/06/23 08:57	Soil
DP-23-034-7.5	479049-004	02/06/23 09:20	Soil
DP-23-034-10	479049-005	02/06/23 09:23	Soil
DP-23-034-GW	479049-006	02/06/23 10:43	Water
DPV-23-051-0.5	479049-007	02/06/23 10:05	Soil
DPV-23-051-2.5	479049-008	02/06/23 10:09	Soil
DPV-23-051-5.0	479049-009	02/06/23 10:15	Soil
DPV-23-051-7.5	479049-010	02/06/23 10:26	Soil
DPV-23-051-10	479049-011	02/06/23 10:29	Soil
DP-23-037-0.5	479049-012	02/06/23 11:24	Soil
DP-23-037-2.5	479049-013	02/06/23 11:27	Soil
DP-23-037-5.0	479049-014	02/06/23 11:29	Soil
DP-23-037-7.5	479049-015	02/06/23 11:32	Soil
DP-23-037-10	479049-016	02/06/23 11:34	Soil
DP-23-033-0.5	479049-017	02/06/23 12:04	Soil
DP-23-033-2.5	479049-018	02/06/23 12:07	Soil
DP-23-033-5.0	479049-019	02/06/23 12:10	Soil
DP-23-033-7.5	479049-020	02/06/23 12:20	Soil
DP-23-033-10	479049-021	02/06/23 12:22	Soil
DP-23-037-GW	479049-022	02/06/23 12:58	Water
DP-23-036-0.5	479049-023	02/06/23 13:27	Soil
DP-23-036-2.5	479049-024	02/06/23 13:29	Soil
DP-23-036-3.0	479049-025	02/06/23 13:34	Soil
DP-23-036-3.5	479049-026	02/06/23 13:35	Soil

ENTHALPY ANALYTICAL

Sample Summary

Chuck Houser SCS Engineers 8799 Balboa #290 San Diego, CA 92123	Lab Job #: Location: Date Received:	479049 Midway Rising - Sports Arena - Revised Report 02/07/23

Sample ID	Lab ID	Collected	Matrix
DP-23-036-5.0	479049-027	02/06/23 13:36	Soil
DP-23-036-7.5	479049-028	02/06/23 13:37	Soil
DP-23-036-10	479049-029	02/06/23 13:39	Soil
DP-23-036-GW	479049-030	02/06/23 13:49	Water
DP-23-043-0.5	479049-031	02/06/23 14:58	Soil
DP-23-043-2.5	479049-032	02/06/23 15:01	Soil
DP-23-043-3.0	479049-033	02/06/23 15:03	Soil
DP-23-043-4.0	479049-034	02/06/23 15:04	Soil
DP-23-043-5.0	479049-035	02/06/23 15:05	Soil
DP-23-043-7.5	479049-036	02/06/23 15:06	Soil
DP-23-043-10	479049-037	02/06/23 15:08	Soil

ENTHALPY ANALYTICAL

Case Narrative

SCS Engineers 8799 Balboa #290 San Diego, CA 92123 Chuck Houser	Lab Job Number: 479049 Location: Midway Rising - Sports Arena - Revised Report Date Received: 02/07/23

- This data package contains sample and QC results for thirty soil samples and three water samples, requested for the above referenced project on 02/07/23. The samples were received cold and intact.
- Revised Report - All samples with the nomenclature DP-23-051-depth were changed to DPV-23-051-depth per the change order request from SCS Engineers received on 02/22/23.

TPH-Extractables by GC (EPA 8015B) Water:

- Low surrogate recoveries were observed for n-triacontane in the method blank/BS/BSD for batch 307147. High surrogate recovery was also observed for n-triacontane in DP-23-037-GW (lab # 479049-022).
- TPH (C13-C22) and TPH (C6-C12) were detected above the RL in the method blank for batch 307147.
- No other analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Soil:

- Low recoveries were observed for diesel C10-C28 in the MS/MSD for batch 307285; the parent sample was not a project sample, the LCS was within limits, the associated RPD was within limits, and these low recoveries were not associated with any reported results.
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

No analytical problems were encountered.

Pesticides (EPA 8081A):

No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- High response was observed for selenium in the CCV analyzed 02/11/23 03:57; affected data was qualified with "b".
- A request was received from SCS Engineers on 02/20/23 to report Arsenic on sample DPV-23-051-0.5.
- High response was observed for selenium in the CCV analyzed 02/11/23 04:36; affected data was qualified with "b".
- High response was observed for selenium in the CCV analyzed 02/11/23 02:00; affected data was qualified with "b".
- High response was observed for selenium in the CCV analyzed 02/11/23 02:39; affected data was qualified with "b".
- High response was observed for selenium in the CCV analyzed 02/11/23 05:15; affected data was qualified with "b".
- Low recoveries were observed for antimony in the MS/MSD of A-23-012-0.5 (lab # 479055-001); the LCS was within limits, and the associated RPD was within limits.
- Low recoveries were observed for antimony in the MS/MSD of DP-23-037-0.5 (lab # 479049-012); the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714 771 6900

Chain of Custody Record

Lab No: 479049

Page: 1 of 4

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SLA = Sea Water SW - Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Enthalpy San Diego	Quote #:	
Report To:	Chuck Houser and Allison ONeal	Proj. Name:	Midway Rising - Sports Arena
Email:	chouser aoneal@scsengineers.com	Proj. #:	01213320.07
Address:	8799 Balboa Ave, #290	P.O. #:	
	San Diego, CA 92123	Address:	
Phone:	858.571.5500	Global ID:	
Fax:	NA	Sampled By:	Allison ONeal

Analysis Request / **Test Instructions / Comments**: 5.4 / 3.7 3.4 / 5.2

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	TPHext (8015B)	Metals (6010B)	VOCs (8260B)	OCPs (8081A)	Lead (6010B)					Archive
1	DP-23-034-0.5	2/6/23	8:41	soil	2-4oz glass jars	ice	X	X		X						
2	DP-23-034-2.5	↓	8:48	↓	↓	↓					X					
3	DP-23-034-5.0	↓	8:57	↓		↓	X				X					
4	DP-23-034-7.5	↓	9:20	↓	acetate sleeve	↓					X					
5	DP-23-034-10	↓	9:23	↓	↓	↓	X									
6	DP-23-034-GW	↓	10:43	ground water	1-Liter amber 4-VOAs	↓	X		X							
7	DP-23-051-0.5	↓	10:05	soil	2-4oz glass jars	↓	X	X		X						
8	DP-23-051-2.5	↓	10:09	↓	↓	↓					X					
9	DP-23-051-5.0	↓	10:15	↓	↓	↓	X				X					
10	DP-23-051-7.5	↓	10:26	↓	acetate sleeve	↓					X					

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Allison ONeal	SCS	2/7/23 12:38
1 Received By:		Jennifer Bauer Morton	SCS	2/7 [illegible] 12:38
2 Relinquished By:		Jennifer Bauer Morton	SCS	2/7 17:00
2 Received By:		TAYLOR NASH	EA-SD	2/7/23 1700
3 Relinquished By:		TAYLOR NASH	EA-SD	2/8/23 1145
3 Received By:		Alex C[illegible]	EA SD	2/8/23 12:30
Relinquish:		Alex C[illegible]	EA OC	2/9/23 17:15

TA / [illegible] EA 2-8-23 1715

Chain of Custody Record

Lab No: 479049
Page: 2 of 4

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

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931 W. Barkley Avenue, Orange, CA 92868
Phone 714 771 6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Water SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Enthalpy San Diego	**Quote #:**	
Report To:		Proj. Name:	Sports Arena
Email:		Proj. #:	
Address:	4340 Vandever Ave. See page 1	P.O. #:	
	San Diego, CA 92120	Address:	
Phone:	858-587-7333	Global ID:	
Fax:	NA	Sampled By:	

Test Instructions / Comments: 5.4/3.7 3.4/5.2

#	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	TPHext (8015B)	Metals (6010B)	OCPs (8081A)	Leads (6010B)	VOCs (8260B)	Archive
1	DP-23-OST 10	2/6/23	10:29	Soil	acetate sleeve	ice	X					
2	DP-23-037-0.5	↓	11:24	↓	↓	↓	X	X	X			
3	DP-23-037-2.5	↓	11:27	↓	↓	↓				X		
4	DP-23-037-5.0	↓	11:29	↓	↓	↓	X			X		
5	DP-23-037-7.5	↓	11:32	↓	↓	↓				X		
6	DP-23-037-10	↓	11:34	↓	↓	↓	X					
7	DP-23-033-0.5	↓	12:04	↓	2-4oz glass jars	↓	X	X	X			
8	DP-23-033-2.5	↓	12:07	↓	↓	↓				X		
9	DP-23-033-5.0	↓	12:10	↓	↓	↓	X			X		
10	DP-23-033-7.5	↓	12:20	↓	acetate sleeve	↓				X		

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	[signature]	Allison O'Neal	SCS	2/7/23 12:38
1 Received By:	[signature]	Jennifer Bauer Morton	SCS	2/7/23 12:38
2 Relinquished By:	[signature]	Jennifer Bauer Morton	SCS	2/7/23 17:00
2 Received By:	[signature]	TAYLOR NASH	EA-SD	2/7/23 1700
3 Relinquished By:	[signature]	TAYLOR NASH	EA-SD	2/8/23 1145
3 Received By:	[signature]	Alex Cota	EA SD	2/8/23 12:30
Relinquished:	[signature]	Alex Cota	EA OC	2/8/23 17:18

w/ NCMO EA 2-8-23 1711

Enthalpy Analytical - Orange 931 W. Barkley Avenue, Orange, CA 92868 Phone 714 771 6900	**Chain of Custody Record** Lab No: 479049 Page: 3 of 4	**Turn Around Time (rush by advanced notice only)** Standard: X 5 Day: 3 Day: 2 Day: 1 Day: Custom TAT:	
	Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Water SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other	Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other	Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Enthalpy San Diego	Quote #:	
Report To:		Proj. Name:	Sports Arena
Email:		Proj. #:	
Address:	4340 Vandever Ave.	P.O. #:	
	San Diego, CA 92120 (see page 1)	Address:	
Phone:	858 587 7333	Global ID:	
Fax:	NA	Sampled By:	

Analysis Request / Test Instructions / Comments: 5.4/37, 3.4/6.8

#	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	TPH ext (8015B)	Metals (6010B)	OCPs (8081A)	Lead (6010B)	VOCs (8260B)	Archive
1	DP-23-033-10	2/6/23	12:22	soil	acetate sleeve	ice	X					
2	DP-23-037-GW	↓	12:58	GW	1-Liter amber 4-VOAs		X				X	
3	DP-23-036-0.5	↓	13:27	soil	acetate sleeve		X	X	X			
4	DP-23-036-2.5	↓	13:29	↓	↓							X
5	DP-23-036-3.0	↓	13:34	↓	↓					X		
6	DP-23-036-3.5	↓	13:35	↓	↓							X
7	DP-23-036-5.0	↓	13:36	↓	↓		X			X		
8	DP-23-036-7.5	↓	13:37	↓	↓					X		
9	DP-23-036-10	↓	13:39	↓	↓		X					
10	DP-23-036-GW	↓	13:49	GW	1-Liter amber		X				X	

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Allison O'Neal	SCS	2/7/23 12:38
1 Received By:		Jennifer Bauer Morton	SCS	2/7/23 12:38
2 Relinquished By:		Jennifer Bauer Morton	SCS	2/7/23 17:00
2 Received By:		TAYLOR NASH	EA-SD	2/7/23 1700
3 Relinquished By:		TAYLOR NASH	EA-SD	2/8/23 1145
3 Received By:		Alex Cota	EA SD	2/8/23 12:36
Relinquished:		Alex Cota	EA OC	2/8/23 17:15

2 — Nick [illegible] EA 2-8-23 1715

Chain of Custody Record

Lab No: 479049

Page: 4 of 4

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Enthalpy San Diego	Quote #:	Midway - Rising
Report To:		Proj. Name:	Sports Arena
Email:		Proj. #:	
Address:	4340 Vandever Ave.	P.O. #:	
	San Diego, CA 92120 see page 1	Address:	
Phone:	858 587 7333	Global ID:	
Fax:	NA	Sampled By:	

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	TPH ext (8015R)	Metals (6010R)	OCPs (8081A)	Lead (6010B)	VOCs (8260B)				Archive	Test Instructions / Comments
1	DP-23-043-0.5	2/6/23	14:58	soil	acetate sleeve	ice	X	X	X							5.4/3.7
2	DP-23-043-2.5		15:01												X	3.4/5.8
3	DP-23-043-3.0		15:03												X	
4	DP-23-043-4.0		15:04							X						
5	DP-23-043-5.0		15:05				X			X						
6	DP-23-043-7.5		15:06							X						
7	DP-23-043-10		15:08				X									
8																
9																
10																

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Allison O'Neal	SCS	2/7/23 12:38
1 Received By:		Jennifer Bauer Morton	SCS	2/7/23 ~~1740~~
2 Relinquished By:		Jennifer Bauer Morton	SCS	2/7/23 17:00 12:38
2 Received By:		TAYLOR NASH	EA-SD	2/7/23 1700
3 Relinquished By:		TAYLOR NASH	EA-SD	2/8/23 1145
3 Received By:		Alex Costa	EA SD	2/8/23 12:30
Relinquished By:		Alex Costa	EA OC	2/8/23 17:15

Received By: [illegible] 2-8-23 1715

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: SCS Engineers

Project: Midway Rising - Sports Arena, 01213320.07

Date Received: 2/8/23

Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 2 ☐ No (skip section 2)

Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 5.4 #2: 3.4 #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 3.7 #2: 5.8 #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?	✓		
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Sample 6 and 22 had one vial with head space

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 2-8-23

Enthalpy Analytical, a subsidiary of Montrose Environmental Group ,Inc.
931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209
www.enthalpy.com/socal

MONTROSE ENVIRONMENTAL

Ranjit Clarke <ranjit.clarke@enthalpy.com>

[EXTERNAL] FW: Midway Rising - Sports Arena - Enthalpy Data (479049) (Invoice CINV-166621)

1 message

O'Neal, Allison <AONeal@scsengineers.com> Mon, Feb 20, 2023 at 10:38 AM
To: Ranjit Clarke <Ranjit.Clarke@enthalpy.com>
Cc: "Montague, Luke" <LMontague@scsengineers.com>, "Morton, Jen" <JMorton@scsengineers.com>, "Houser, Chuck" <CHouser@scsengineers.com>

Hi Ranjit,

We have a few additional analysis for the Sports Arena data, I will send each request with the associated lab report. For the attached, please run sample DP-23-051-2.5 for arsenic (6010B) on a standard TAT.

Thank you,

Allison O'Neal

SCS Engineers

San Diego, CA

858-583-7763 (W)

858-287-0277 (C)

aoneal@scsengineers.com

www.scsengineers.com

From: Ranjit K Clarke <Ranjit.Clarke@enthalpy.com>
Sent: Tuesday, February 14, 2023 11:16 PM
To: O'Neal, Allison <AONeal@scsengineers.com>
Subject: Midway Rising - Sports Arena - Enthalpy Data (479049) (Invoice CINV-166621)

MONTROSE ENVIRONMENTAL

Ranjit Clarke <ranjit.clarke@enthalpy.com>

[EXTERNAL] FW: Attached Image

1 message

Houser, Chuck <CHouser@scsengineers.com> Wed, Feb 22, 2023 at 4:37 PM
To: "Ranjit.Clarke@enthalpy.com" <Ranjit.Clarke@enthalpy.com>
Cc: "O'Neal, Allison" <AONeal@scsengineers.com>, "Montague, Luke" <LMontague@scsengineers.com>

Ranjit,

We mislabeled one of our borings on the COC. Can you rename DP-23-051 to DPV-23-051 as indicated on the attached COC?

Chuck Houser, CHg

Project Manager

SCS Engineers

Office 858-571-5500 Ext. 2908

Direct: 858-583-7738

Mobile: 858-805-5523

chouser@scsengineers.com

From: scsmail@scsengineers.com <scsmail@scsengineers.com>
Sent: Wednesday, February 22, 2023 4:37 PM
To: Houser, Chuck <CHouser@scsengineers.com>
Subject: Attached Image

0799_001.pdf
290K

Chain of Custody Record

Enthalpy Analytical - Orange
931 W. Barkley Avenue Orange, CA 92868
Phone 714 771 6900

Lab No. 479049
Page 1 of 4

Turn Around Time (rush by advanced notice only)

Standard	X	5 Day		3 Day	
2 Day		1 Day		Custom TAT	

Matrix: A - Air S - Soil/Solid W - Water DW - Drinking Water SD = Sediment PP - Pure Product SEA - Sea Water SW - Swab T - Tissue WP - Wipe O = Other

Preservatives: 1 - $Na_2S_2O_3$ 2 - HCl 3 - HNO_3 4 = H_2SO_4 5 = NaOH 6 - Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION

Company	Enthalpy San Diego
Report To:	Chuck Hauser and Allison ONeal
Email:	chauser aoneal@scsengineers.com
Address	8799 Balboa Ave, #290
	San Diego, CA 92123
Phone:	858.571.5500
Fax:	NA

PROJECT INFORMATION

Quote #:	Midway Rising -
Proj. Name:	Sports Arena
Proj. #:	01213320.07
P.O. #:	
Address:	
Global ID:	
Sampled By:	Allison ONeal

Test Instructions / Comments: 5.4 / 3.7 3.4 / 5.2

#	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	TPHext (8015B)	Metals (6010B)	VOCs (8260B)	OCPs (8081A)	Lead (6010B)	Archive
1	DP-23-034-0.5	2/6/23	8:41	soil	2-4oz glass jars	ice	X	X		X		
2	DP-23-034-2.5	↓	8:48	↓	↓	↓					X	
3	DP-23-034-5.0	↓	8:57	↓	↓	↓	X				X	
4	DP-23-034-7.5	↓	9:20	↓	acetate sleeve	↓					X	
5	DP-23-034-10	↓	9:23	↓	↓	↓	X					
6	DP-23-034-GW	↓	10:43	ground water	1-Liter amber 4-VOAs	↓	X		X			
7	DP-23-051-0.5	↓	10:05	soil	2-4oz glass jars	↓	X	X		X		
8	DP-23-051-2.5	↓	10:09	↓	↓	↓					X	
9	DP-23-051-5.0	↓	10:15	↓	↓	↓	X				X	
10	DP-23-051-7.5	↓	10:26	↓	acetate sleeve	↓					X	

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	[signature]	Allison ONeal	SCS	2/7/23 12:38
1 Received By:	[signature]	Jennifer Bauer Morton	SCS	2/7 12:38
2 Relinquished By:	[signature]	Jennifer Bauer Morton	SCS	2/7 17:00
2 Received By:	[signature]	TAYLOR NASH	EA-SD	2/7/23 1700
3 Relinquished By:	[signature]	TAYLOR NASH	EA-SD	2/8/23 1145
3 Received By:	[signature]	Alex Cta	EA SD	2/8/23 11:30
Re I'nquish:	[signature]	Alex Cta	EA OC	2/8/23 17:15

2-8-23 17 15

Chain of Custody Record		Turn Around Time (rush by advanced notice only)					
Lab No.: 479049		Standard	X	5 Day		3 Day	
Page: 2 of 4		2 Day		1 Day		Custom TAT	

Enthalpy Analytical - Orange
341 W. Barkley Avenue, Orange, CA 92868
Phone 714 771 6900

Matrix: A - Air, S - Soil/Solid, W - Water, DW - Drinking Water, SD - Sediment, PP - Pure Product, SEA - Sea Water, SW - Swab, T - Tissue, WP - Wipe, O - Other

Preservatives: 1 - $Na_2S_2O_3$, 2 - HCl, 3 - HNO_3, 4 - H_2SO_4, 5 - NaOH, 6 - Other

Sample Receipt Temp:

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Enthalpy San Diego	Quote #:	
Report To:		Proj. Name:	Sports Arena
Email:		Proj. #:	
Address:	4340 Vandever Ave	P.O. #:	
	San Diego, CA 92120 See page 1	Address:	
Phone:	858 587 7333	Global ID:	
Fax:	NA	Sampled By:	

Analysis Request: TPHext (8015B), Metals (6010B), OCPs (8081A), Leads (6010B), VOCs (8260B), Archive

Test Instructions / Comments: 5.4/3.7, 3.4/5.2

#	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	TPHext (8015B)	Metals (6010B)	OCPs (8081A)	Leads (6010B)	VOCs (8260B)	Archive
1	DP-23 OSt 10	2/6/23	10:29	Soil	acetate sleeve	ice	X					
2	DP-23-037-0.5	↓	11:24	↓	↓	↓	X	X	X			
3	DP-23-037-2.5		11:27							X		
4	DP-23-037-5.0		11:29				X			X		
5	DP-23-037-7.5		11:32							X		
6	DP-23-037-10		11:34				X					
7	DP-23-033-0.5		12:04		2-4oz glass jars		X	X	X			
8	DP-23-033-2.5		12:07							X		
9	DP-23-033-5.0		12:10				X			X		
10	DP-23-033-7.5		12:20		acetate sleeve					X		

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	[signature]	Allison ONeal	SCS	2/7/23 12:38
1 Received By:	[signature]	Jennifer Bauer Morton	SCS	2/7/23 [illegible]
2 Relinquished By:	[signature]	Jennifer Bauer Morton	SCS	2/7/23 17:50
2 Received By:	[signature]	TAYLOR NASH	EA-SD	2/7/23 1700
3 Relinquished By:	[signature]	TAYLOR NASH	EA-SD	2/8/23 1145
3 Received By:	[signature]	Alex Cota	EA SD	2/8/23 12:30
Relinquished:	[signature]	Alex Cota	EA OC	2/8/23 17:18

w/ NCCb EA 2-8-23 1114

ENTHALPY ANALYTICAL

Analysis Results for 479049

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Lab Job #: 479049
Location: Midway Rising - Sports Arena - Revised Report
Date Received: 02/07/23

Sample ID: DP-23-034-0.5 **Lab ID: 479049-001** **Collected: 02/06/23 08:41**
Matrix: Soil

479049-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	307185	02/09/23	02/11/23	SBW
Arsenic	**4.0**		mg/Kg	0.98	0.98	307185	02/09/23	02/13/23	SBW
Barium	**95**		mg/Kg	0.98	0.98	307185	02/09/23	02/11/23	SBW
Beryllium	ND		mg/Kg	0.49	0.98	307185	02/09/23	02/11/23	SBW
Cadmium	ND		mg/Kg	0.49	0.98	307185	02/09/23	02/11/23	SBW
Chromium	**15**		mg/Kg	0.98	0.98	307185	02/09/23	02/11/23	SBW
Cobalt	**6.0**		mg/Kg	0.49	0.98	307185	02/09/23	02/11/23	SBW
Copper	**10**		mg/Kg	0.98	0.98	307185	02/09/23	02/11/23	SBW
Lead	**11**		mg/Kg	0.98	0.98	307185	02/09/23	02/11/23	SBW
Molybdenum	ND		mg/Kg	0.98	0.98	307185	02/09/23	02/11/23	SBW
Nickel	**6.2**		mg/Kg	0.98	0.98	307185	02/09/23	02/11/23	SBW
Selenium	ND		mg/Kg	2.9	0.98	307185	02/09/23	02/11/23	SBW
Silver	ND		mg/Kg	0.49	0.98	307185	02/09/23	02/11/23	SBW
Thallium	ND		mg/Kg	2.9	0.98	307185	02/09/23	02/11/23	SBW
Vanadium	**41**		mg/Kg	0.98	0.98	307185	02/09/23	02/11/23	SBW
Zinc	**65**		mg/Kg	4.9	0.98	307185	02/09/23	02/13/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	307206	02/09/23	02/13/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307285	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307285	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307285	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	100%		%REC	70-130	1	307285	02/10/23	02/10/23	SME
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
beta-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
gamma-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
delta-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Heptachlor	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Aldrin	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 479049

479049-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan I	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Dieldrin	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
4,4'-DDE	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endrin	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endosulfan II	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endosulfan sulfate	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
4,4'-DDD	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endrin ketone	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
4,4'-DDT	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Methoxychlor	ND		ug/Kg	10	1	307262	02/10/23	02/13/23	MES
Toxaphene	ND		ug/Kg	100	1	307262	02/10/23	02/13/23	MES
Chlordane (Technical)	ND		ug/Kg	50	1	307262	02/10/23	02/13/23	MES
Surrogates				**Limits**					
TCMX	70%		%REC	23-120	1	307262	02/10/23	02/13/23	MES
Decachlorobiphenyl	63%		%REC	24-120	1	307262	02/10/23	02/13/23	MES

Sample ID: DP-23-034-2.5 **Lab ID: 479049-002** **Collected: 02/06/23 08:48**
Matrix: Soil

479049-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**8.6**		mg/Kg	0.97	0.97	307185	02/09/23	02/11/23	SBW

Sample ID: DP-23-034-5.0 **Lab ID: 479049-003** **Collected: 02/06/23 08:57**
Matrix: Soil

479049-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**13**		mg/Kg	0.98	0.98	307185	02/09/23	02/11/23	SBW
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	307285	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	307285	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	307285	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	99%		%REC	70-130	0.99	307285	02/10/23	02/10/23	SME

Results for any subcontracted analyses are not included in this section.

Analysis Results for 479049

Sample ID: DP-23-034-7.5	Lab ID: 479049-004	Collected: 02/06/23 09:20
	Matrix: Soil	

479049-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**6.7**		mg/Kg	1.0	1	307185	02/09/23	02/11/23	SBW

Sample ID: DP-23-034-10	Lab ID: 479049-005	Collected: 02/06/23 09:23
	Matrix: Soil	

479049-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	307285	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	307285	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	307285	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	101%		%REC	70-130	0.99	307285	02/10/23	02/10/23	SME

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479049

Sample ID: DP-23-034-GW	Lab ID: 479049-006	Collected: 02/06/23 10:43
	Matrix: Water	

479049-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3510C									
TPH (C6-C12)	ND		mg/L	0.094	0.94	307147	02/09/23	02/09/23	BJG
TPH (C13-C22)	**0.26**	B	mg/L	0.094	0.94	307147	02/09/23	02/09/23	BJG
TPH (C23-C44)	**0.91**		mg/L	0.28	0.94	307147	02/09/23	02/09/23	BJG
Surrogates				**Limits**					
n-Triacontane	121%		%REC	35-130	0.94	307147	02/09/23	02/09/23	BJG
Method: EPA 8260B Prep Method: EPA 5030B									
Freon 12	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Chloromethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Vinyl Chloride	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Bromomethane	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	EJB
Chloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Trichlorofluoromethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Acetone	ND		ug/L	25	1	307153	02/09/23	02/09/23	EJB
Freon 113	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,1-Dichloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Methylene Chloride	ND		ug/L	5.0	1	307153	02/09/23	02/09/23	EJB
MTBE	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
trans-1,2-Dichloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,1-Dichloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
2-Butanone	ND		ug/L	5.0	1	307153	02/09/23	02/09/23	EJB
cis-1,2-Dichloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
2,2-Dichloropropane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Chloroform	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Bromochloromethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,1,1-Trichloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,1-Dichloropropene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Carbon Tetrachloride	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2-Dichloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Benzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Trichloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2-Dichloropropane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Bromodichloromethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Dibromomethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	307153	02/09/23	02/09/23	EJB
cis-1,3-Dichloropropene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Toluene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
trans-1,3-Dichloropropene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,1,2-Trichloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,3-Dichloropropane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479049

479049-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Tetrachloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Dibromochloromethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2-Dibromoethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Chlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Ethylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
m,p-Xylenes	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	EJB
o-Xylene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Styrene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Bromoform	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	EJB
Propylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Isopropylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2,3-Trichloropropane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Bromobenzene	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	EJB
1,3,5-Trimethylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
2-Chlorotoluene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
4-Chlorotoluene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
tert-Butylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2,4-Trimethylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
sec-Butylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
para-Isopropyl Toluene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,3-Dichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,4-Dichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
n-Butylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2-Dichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	1	307153	02/09/23	02/09/23	EJB
1,2,4-Trichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Hexachlorobutadiene	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	EJB
Naphthalene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2,3-Trichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
cis-1,4-Dichloro-2-butene	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	EJB
trans-1,4-Dichloro-2-butene	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	EJB
Isopropyl Ether (DIPE)	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
tert-Butyl Alcohol (TBA)	ND		ug/L	10	1	307153	02/09/23	02/09/23	EJB
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Xylene (total)	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Surrogates				**Limits**					
Dibromofluoromethane	106%		%REC	70-140	1	307153	02/09/23	02/09/23	EJB
1,2-Dichloroethane-d4	105%		%REC	70-140	1	307153	02/09/23	02/09/23	EJB
Toluene-d8	98%		%REC	70-140	1	307153	02/09/23	02/09/23	EJB
Bromofluorobenzene	102%		%REC	70-140	1	307153	02/09/23	02/09/23	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479049

Sample ID: DPV-23-051-0.5	Lab ID: 479049-007	Collected: 02/06/23 10:05
	Matrix: Soil	

479049-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	0.99	307185	02/09/23	02/11/23	SBW
Arsenic	**24**		mg/Kg	0.99	0.99	307185	02/09/23	02/13/23	SBW
Barium	**58**		mg/Kg	0.99	0.99	307185	02/09/23	02/11/23	SBW
Beryllium	ND		mg/Kg	0.50	0.99	307185	02/09/23	02/11/23	SBW
Cadmium	ND		mg/Kg	0.50	0.99	307185	02/09/23	02/11/23	SBW
Chromium	**7.5**		mg/Kg	0.99	0.99	307185	02/09/23	02/11/23	SBW
Cobalt	**3.6**		mg/Kg	0.50	0.99	307185	02/09/23	02/11/23	SBW
Copper	**6.2**		mg/Kg	0.99	0.99	307185	02/09/23	02/11/23	SBW
Lead	**10**		mg/Kg	0.99	0.99	307185	02/09/23	02/11/23	SBW
Molybdenum	ND		mg/Kg	0.99	0.99	307185	02/09/23	02/11/23	SBW
Nickel	**3.9**		mg/Kg	0.99	0.99	307185	02/09/23	02/11/23	SBW
Selenium	ND		mg/Kg	3.0	0.99	307185	02/09/23	02/11/23	SBW
Silver	ND		mg/Kg	0.50	0.99	307185	02/09/23	02/11/23	SBW
Thallium	ND		mg/Kg	3.0	0.99	307185	02/09/23	02/11/23	SBW
Vanadium	**22**		mg/Kg	0.99	0.99	307185	02/09/23	02/11/23	SBW
Zinc	**34**		mg/Kg	5.0	0.99	307185	02/09/23	02/13/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	307206	02/09/23	02/13/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307285	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307285	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307285	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	101%		%REC	70-130	1	307285	02/10/23	02/10/23	SME
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
beta-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
gamma-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
delta-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Heptachlor	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Aldrin	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endosulfan I	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Dieldrin	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
4,4'-DDE	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endrin	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endosulfan II	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 479049

479049-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
4,4'-DDD	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endrin ketone	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
4,4'-DDT	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Methoxychlor	ND		ug/Kg	10	1	307262	02/10/23	02/13/23	MES
Toxaphene	ND		ug/Kg	100	1	307262	02/10/23	02/13/23	MES
Chlordane (Technical)	ND		ug/Kg	50	1	307262	02/10/23	02/13/23	MES
Surrogates				**Limits**					
TCMX	84%		%REC	23-120	1	307262	02/10/23	02/13/23	MES
Decachlorobiphenyl	73%		%REC	24-120	1	307262	02/10/23	02/13/23	MES

Sample ID: DPV-23-051-2.5 **Lab ID: 479049-008** **Collected: 02/06/23 10:09**
Matrix: Soil

479049-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**3.3**		mg/Kg	0.96	0.96	307185	02/09/23	02/21/23	SBW
Lead	**7.5**		mg/Kg	0.96	0.96	307185	02/09/23	02/11/23	SBW

Sample ID: DPV-23-051-5.0 **Lab ID: 479049-009** **Collected: 02/06/23 10:15**
Matrix: Soil

479049-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**13**		mg/Kg	0.98	0.98	307185	02/09/23	02/11/23	SBW
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	307285	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	307285	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	307285	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	101%		%REC	70-130	0.99	307285	02/10/23	02/10/23	SME

Sample ID: DPV-23-051-7.5 **Lab ID: 479049-010** **Collected: 02/06/23 10:26**
Matrix: Soil

479049-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**11**		mg/Kg	0.98	0.98	307185	02/09/23	02/11/23	SBW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479049

Sample ID: DPV-23-051-10	Lab ID: 479049-011	Collected: 02/06/23 10:29
	Matrix: Soil	

479049-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	307285	02/10/23	02/11/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	307285	02/10/23	02/11/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	307285	02/10/23	02/11/23	SME
Surrogates				**Limits**					
n-Triacontane	102%		%REC	70-130	0.99	307285	02/10/23	02/11/23	SME

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 479049

Sample ID: DP-23-037-0.5	Lab ID: 479049-012	Collected: 02/06/23 11:24
	Matrix: Soil	

479049-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	307203	02/09/23	02/11/23	SBW
Arsenic	ND		mg/Kg	0.97	0.97	307203	02/09/23	02/13/23	SBW
Barium	**79**		mg/Kg	0.97	0.97	307203	02/09/23	02/11/23	SBW
Beryllium	ND		mg/Kg	0.49	0.97	307203	02/09/23	02/11/23	SBW
Cadmium	ND		mg/Kg	0.49	0.97	307203	02/09/23	02/11/23	SBW
Chromium	**14**		mg/Kg	0.97	0.97	307203	02/09/23	02/11/23	SBW
Cobalt	**4.8**		mg/Kg	0.49	0.97	307203	02/09/23	02/11/23	SBW
Copper	**7.0**		mg/Kg	0.97	0.97	307203	02/09/23	02/11/23	SBW
Lead	**3.4**		mg/Kg	0.97	0.97	307203	02/09/23	02/11/23	SBW
Molybdenum	ND		mg/Kg	0.97	0.97	307203	02/09/23	02/11/23	SBW
Nickel	**3.6**		mg/Kg	0.97	0.97	307203	02/09/23	02/11/23	SBW
Selenium	ND		mg/Kg	2.9	0.97	307203	02/09/23	02/11/23	SBW
Silver	ND		mg/Kg	0.49	0.97	307203	02/09/23	02/11/23	SBW
Thallium	ND		mg/Kg	2.9	0.97	307203	02/09/23	02/11/23	SBW
Vanadium	**42**		mg/Kg	0.97	0.97	307203	02/09/23	02/11/23	SBW
Zinc	**26**		mg/Kg	4.9	0.97	307203	02/09/23	02/13/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	307206	02/09/23	02/13/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307285	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307285	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307285	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	101%		%REC	70-130	1	307285	02/10/23	02/10/23	SME
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
beta-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
gamma-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
delta-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Heptachlor	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Aldrin	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endosulfan I	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Dieldrin	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
4,4'-DDE	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endrin	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endosulfan II	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 479049

479049-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
4,4'-DDD	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endrin ketone	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
4,4'-DDT	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Methoxychlor	ND		ug/Kg	10	1	307262	02/10/23	02/13/23	MES
Toxaphene	ND		ug/Kg	100	1	307262	02/10/23	02/13/23	MES
Chlordane (Technical)	ND		ug/Kg	50	1	307262	02/10/23	02/13/23	MES
Surrogates				**Limits**					
TCMX	70%		%REC	23-120	1	307262	02/10/23	02/13/23	MES
Decachlorobiphenyl	62%		%REC	24-120	1	307262	02/10/23	02/13/23	MES

Sample ID: DP-23-037-2.5 **Lab ID: 479049-013** **Collected: 02/06/23 11:27**
Matrix: Soil

479049-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**8.4**		mg/Kg	0.96	0.96	307203	02/09/23	02/11/23	SBW

Sample ID: DP-23-037-5.0 **Lab ID: 479049-014** **Collected: 02/06/23 11:29**
Matrix: Soil

479049-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**2.3**		mg/Kg	0.99	0.99	307203	02/09/23	02/11/23	SBW
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	307285	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	307285	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	307285	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	99%		%REC	70-130	0.99	307285	02/10/23	02/10/23	SME

Sample ID: DP-23-037-7.5 **Lab ID: 479049-015** **Collected: 02/06/23 11:32**
Matrix: Soil

479049-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**2.7**		mg/Kg	0.96	0.96	307203	02/09/23	02/11/23	SBW

Results for any subcontracted analyses are not included in this section.

Analysis Results for 479049

Sample ID: DP-23-037-10	Lab ID: 479049-016	Collected: 02/06/23 11:34
	Matrix: Soil	

479049-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307285	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307285	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307285	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	99%		%REC	70-130	1	307285	02/10/23	02/10/23	SME

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479049

Sample ID: DP-23-033-0.5	Lab ID: 479049-017	Collected: 02/06/23 12:04
	Matrix: Soil	

479049-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	307203	02/09/23	02/10/23	SBW
Arsenic	**4.9**		mg/Kg	0.98	0.98	307203	02/09/23	02/10/23	SBW
Barium	**130**		mg/Kg	0.98	0.98	307203	02/09/23	02/10/23	SBW
Beryllium	ND		mg/Kg	0.49	0.98	307203	02/09/23	02/10/23	SBW
Cadmium	ND		mg/Kg	0.49	0.98	307203	02/09/23	02/10/23	SBW
Chromium	**15**		mg/Kg	0.98	0.98	307203	02/09/23	02/10/23	SBW
Cobalt	**5.1**		mg/Kg	0.49	0.98	307203	02/09/23	02/10/23	SBW
Copper	**9.9**		mg/Kg	0.98	0.98	307203	02/09/23	02/10/23	SBW
Lead	**8.8**		mg/Kg	0.98	0.98	307203	02/09/23	02/11/23	SBW
Molybdenum	ND		mg/Kg	0.98	0.98	307203	02/09/23	02/11/23	SBW
Nickel	**5.8**		mg/Kg	0.98	0.98	307203	02/09/23	02/10/23	SBW
Selenium	ND		mg/Kg	2.9	0.98	307203	02/09/23	02/10/23	SBW
Silver	ND		mg/Kg	0.49	0.98	307203	02/09/23	02/10/23	SBW
Thallium	ND		mg/Kg	2.9	0.98	307203	02/09/23	02/10/23	SBW
Vanadium	**34**		mg/Kg	0.98	0.98	307203	02/09/23	02/10/23	SBW
Zinc	**33**		mg/Kg	4.9	0.98	307203	02/09/23	02/10/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	307206	02/09/23	02/13/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	307285	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	307285	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	307285	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	98%		%REC	70-130	0.99	307285	02/10/23	02/10/23	SME
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
beta-BHC	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
gamma-BHC	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
delta-BHC	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
Heptachlor	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
Aldrin	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
Endosulfan I	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
Dieldrin	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
4,4'-DDE	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
Endrin	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
Endosulfan II	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 479049

479049-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
4,4'-DDD	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
Endrin aldehyde	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
Endrin ketone	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
4,4'-DDT	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
Methoxychlor	ND		ug/Kg	9.9	0.99	307262	02/10/23	02/13/23	MES
Toxaphene	ND		ug/Kg	99	0.99	307262	02/10/23	02/13/23	MES
Chlordane (Technical)	ND		ug/Kg	50	0.99	307262	02/10/23	02/13/23	MES
Surrogates				**Limits**					
TCMX	76%		%REC	23-120	0.99	307262	02/10/23	02/13/23	MES
Decachlorobiphenyl	67%		%REC	24-120	0.99	307262	02/10/23	02/13/23	MES

Sample ID: DP-23-033-2.5 **Lab ID: 479049-018** **Collected: 02/06/23 12:07**
Matrix: Soil

479049-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**13**		mg/Kg	0.96	0.96	307203	02/09/23	02/11/23	SBW

Sample ID: DP-23-033-5.0 **Lab ID: 479049-019** **Collected: 02/06/23 12:10**
Matrix: Soil

479049-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**9.8**		mg/Kg	0.97	0.97	307203	02/09/23	02/11/23	SBW
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307285	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307285	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307285	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	99%		%REC	70-130	1	307285	02/10/23	02/10/23	SME

Sample ID: DP-23-033-7.5 **Lab ID: 479049-020** **Collected: 02/06/23 12:20**
Matrix: Soil

479049-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**12**		mg/Kg	0.99	0.99	307203	02/09/23	02/11/23	SBW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479049

Sample ID: DP-23-033-10	Lab ID: 479049-021	Collected: 02/06/23 12:22
	Matrix: Soil	

479049-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	307285	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	307285	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	307285	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	97%		%REC	70-130	0.99	307285	02/10/23	02/10/23	SME

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479049

Sample ID: DP-23-037-GW	Lab ID: 479049-022	Collected: 02/06/23 12:58
	Matrix: Water	

479049-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3510C									
TPH (C6-C12)	ND		mg/L	0.19	1.9	307147	02/09/23	02/10/23	BJG
TPH (C13-C22)	**0.27**	B	mg/L	0.19	1.9	307147	02/09/23	02/10/23	BJG
TPH (C23-C44)	**1.6**		mg/L	0.57	1.9	307147	02/09/23	02/10/23	BJG
Surrogates				**Limits**					
n-Triacontane	131%	*	%REC	35-130	1.9	307147	02/09/23	02/10/23	BJG
Method: EPA 8260B Prep Method: EPA 5030B									
Freon 12	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Chloromethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Vinyl Chloride	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Bromomethane	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	EJB
Chloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Trichlorofluoromethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Acetone	ND		ug/L	25	1	307153	02/09/23	02/09/23	EJB
Freon 113	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,1-Dichloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Methylene Chloride	ND		ug/L	5.0	1	307153	02/09/23	02/09/23	EJB
MTBE	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
trans-1,2-Dichloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,1-Dichloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
2-Butanone	ND		ug/L	5.0	1	307153	02/09/23	02/09/23	EJB
cis-1,2-Dichloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
2,2-Dichloropropane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Chloroform	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Bromochloromethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,1,1-Trichloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,1-Dichloropropene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Carbon Tetrachloride	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2-Dichloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Benzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Trichloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2-Dichloropropane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Bromodichloromethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Dibromomethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	307153	02/09/23	02/09/23	EJB
cis-1,3-Dichloropropene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Toluene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
trans-1,3-Dichloropropene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,1,2-Trichloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,3-Dichloropropane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 479049

479049-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Tetrachloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Dibromochloromethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2-Dibromoethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Chlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Ethylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
m,p-Xylenes	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	EJB
o-Xylene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Styrene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Bromoform	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	EJB
Propylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Isopropylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2,3-Trichloropropane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Bromobenzene	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	EJB
1,3,5-Trimethylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
2-Chlorotoluene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
4-Chlorotoluene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
tert-Butylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2,4-Trimethylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
sec-Butylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
para-Isopropyl Toluene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,3-Dichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,4-Dichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
n-Butylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2-Dichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	1	307153	02/09/23	02/09/23	EJB
1,2,4-Trichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Hexachlorobutadiene	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	EJB
Naphthalene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2,3-Trichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
cis-1,4-Dichloro-2-butene	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	EJB
trans-1,4-Dichloro-2-butene	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	EJB
Isopropyl Ether (DIPE)	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
tert-Butyl Alcohol (TBA)	ND		ug/L	10	1	307153	02/09/23	02/09/23	EJB
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Xylene (total)	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Surrogates				**Limits**					
Dibromofluoromethane	106%		%REC	70-140	1	307153	02/09/23	02/09/23	EJB
1,2-Dichloroethane-d4	104%		%REC	70-140	1	307153	02/09/23	02/09/23	EJB
Toluene-d8	98%		%REC	70-140	1	307153	02/09/23	02/09/23	EJB
Bromofluorobenzene	103%		%REC	70-140	1	307153	02/09/23	02/09/23	EJB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 479049

Sample ID: DP-23-036-0.5	Lab ID: 479049-023	Collected: 02/06/23 13:27
	Matrix: Soil	

479049-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	307203	02/09/23	02/10/23	SBW
Arsenic	**3.8**		mg/Kg	0.97	0.97	307203	02/09/23	02/10/23	SBW
Barium	**44**		mg/Kg	0.97	0.97	307203	02/09/23	02/10/23	SBW
Beryllium	ND		mg/Kg	0.49	0.97	307203	02/09/23	02/10/23	SBW
Cadmium	ND		mg/Kg	0.49	0.97	307203	02/09/23	02/10/23	SBW
Chromium	**14**		mg/Kg	0.97	0.97	307203	02/09/23	02/10/23	SBW
Cobalt	**6.3**		mg/Kg	0.49	0.97	307203	02/09/23	02/10/23	SBW
Copper	**7.9**		mg/Kg	0.97	0.97	307203	02/09/23	02/10/23	SBW
Lead	**10**		mg/Kg	0.97	0.97	307203	02/09/23	02/11/23	SBW
Molybdenum	ND		mg/Kg	0.97	0.97	307203	02/09/23	02/10/23	SBW
Nickel	**7.9**		mg/Kg	0.97	0.97	307203	02/09/23	02/10/23	SBW
Selenium	ND		mg/Kg	2.9	0.97	307203	02/09/23	02/10/23	SBW
Silver	ND		mg/Kg	0.49	0.97	307203	02/09/23	02/10/23	SBW
Thallium	ND		mg/Kg	2.9	0.97	307203	02/09/23	02/10/23	SBW
Vanadium	**33**		mg/Kg	0.97	0.97	307203	02/09/23	02/10/23	SBW
Zinc	**39**		mg/Kg	4.9	0.97	307203	02/09/23	02/10/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	307206	02/09/23	02/13/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	307285	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	307285	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	307285	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	98%		%REC	70-130	0.99	307285	02/10/23	02/10/23	SME
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
beta-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
gamma-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
delta-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Heptachlor	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Aldrin	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endosulfan I	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Dieldrin	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
4,4'-DDE	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endrin	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endosulfan II	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 479049

479049-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
4,4'-DDD	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endrin ketone	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
4,4'-DDT	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Methoxychlor	ND		ug/Kg	10	1	307262	02/10/23	02/13/23	MES
Toxaphene	ND		ug/Kg	100	1	307262	02/10/23	02/13/23	MES
Chlordane (Technical)	ND		ug/Kg	50	1	307262	02/10/23	02/13/23	MES
Surrogates				**Limits**					
TCMX	72%		%REC	23-120	1	307262	02/10/23	02/13/23	MES
Decachlorobiphenyl	68%		%REC	24-120	1	307262	02/10/23	02/13/23	MES

Sample ID: DP-23-036-3.0 **Lab ID: 479049-025** **Collected: 02/06/23 13:34**
Matrix: Soil

479049-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**9.0**		mg/Kg	0.99	0.99	307203	02/09/23	02/11/23	SBW

Sample ID: DP-23-036-5.0 **Lab ID: 479049-027** **Collected: 02/06/23 13:36**
Matrix: Soil

479049-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	ND		mg/Kg	0.96	0.96	307203	02/09/23	02/11/23	SBW
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	307285	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	307285	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	307285	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	100%		%REC	70-130	0.99	307285	02/10/23	02/10/23	SME

Sample ID: DP-23-036-7.5 **Lab ID: 479049-028** **Collected: 02/06/23 13:37**
Matrix: Soil

479049-028 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**5.5**		mg/Kg	0.99	0.99	307203	02/09/23	02/11/23	SBW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479049

Sample ID: DP-23-036-10	Lab ID: 479049-029	Collected: 02/06/23 13:39
	Matrix: Soil	

479049-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	307285	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	307285	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	307285	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	96%		%REC	70-130	0.99	307285	02/10/23	02/10/23	SME

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479049

Sample ID: DP-23-036-GW	Lab ID: 479049-030	Collected: 02/06/23 13:49
	Matrix: Water	

479049-030 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3510C									
TPH (C6-C12)	ND		mg/L	0.096	0.96	307147	02/09/23	02/10/23	BJG
TPH (C13-C22)	ND		mg/L	0.096	0.96	307147	02/09/23	02/10/23	BJG
TPH (C23-C44)	ND		mg/L	0.29	0.96	307147	02/09/23	02/10/23	BJG
Surrogates				**Limits**					
n-Triacontane	74%		%REC	35-130	0.96	307147	02/09/23	02/10/23	BJG
Method: EPA 8260B Prep Method: EPA 5030B									
Freon 12	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Chloromethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Vinyl Chloride	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Bromomethane	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	EJB
Chloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Trichlorofluoromethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Acetone	ND		ug/L	25	1	307153	02/09/23	02/09/23	EJB
Freon 113	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,1-Dichloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Methylene Chloride	ND		ug/L	5.0	1	307153	02/09/23	02/09/23	EJB
MTBE	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
trans-1,2-Dichloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,1-Dichloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
2-Butanone	ND		ug/L	5.0	1	307153	02/09/23	02/09/23	EJB
cis-1,2-Dichloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
2,2-Dichloropropane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Chloroform	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Bromochloromethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,1,1-Trichloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,1-Dichloropropene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Carbon Tetrachloride	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2-Dichloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Benzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Trichloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2-Dichloropropane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Bromodichloromethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Dibromomethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	307153	02/09/23	02/09/23	EJB
cis-1,3-Dichloropropene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Toluene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
trans-1,3-Dichloropropene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,1,2-Trichloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,3-Dichloropropane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479049

479049-030 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Tetrachloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Dibromochloromethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2-Dibromoethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Chlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Ethylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
m,p-Xylenes	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	EJB
o-Xylene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Styrene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Bromoform	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	EJB
Propylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Isopropylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2,3-Trichloropropane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Bromobenzene	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	EJB
1,3,5-Trimethylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
2-Chlorotoluene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
4-Chlorotoluene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
tert-Butylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2,4-Trimethylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
sec-Butylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
para-Isopropyl Toluene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,3-Dichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,4-Dichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
n-Butylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2-Dichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	1	307153	02/09/23	02/09/23	EJB
1,2,4-Trichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Hexachlorobutadiene	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	EJB
Naphthalene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
1,2,3-Trichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
cis-1,4-Dichloro-2-butene	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	EJB
trans-1,4-Dichloro-2-butene	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	EJB
Isopropyl Ether (DIPE)	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
tert-Butyl Alcohol (TBA)	ND		ug/L	10	1	307153	02/09/23	02/09/23	EJB
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Xylene (total)	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	EJB
Surrogates				**Limits**					
Dibromofluoromethane	107%		%REC	70-140	1	307153	02/09/23	02/09/23	EJB
1,2-Dichloroethane-d4	103%		%REC	70-140	1	307153	02/09/23	02/09/23	EJB
Toluene-d8	99%		%REC	70-140	1	307153	02/09/23	02/09/23	EJB
Bromofluorobenzene	102%		%REC	70-140	1	307153	02/09/23	02/09/23	EJB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 479049

Sample ID: DP-23-043-0.5	Lab ID: 479049-031	Collected: 02/06/23 14:58
	Matrix: Soil	

479049-031 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	307203	02/09/23	02/13/23	SBW
Arsenic	**3.3**		mg/Kg	0.96	0.96	307203	02/09/23	02/10/23	SBW
Barium	**60**		mg/Kg	0.96	0.96	307203	02/09/23	02/10/23	SBW
Beryllium	ND		mg/Kg	0.48	0.96	307203	02/09/23	02/10/23	SBW
Cadmium	ND		mg/Kg	0.48	0.96	307203	02/09/23	02/10/23	SBW
Chromium	**18**		mg/Kg	0.96	0.96	307203	02/09/23	02/10/23	SBW
Cobalt	**5.9**		mg/Kg	0.48	0.96	307203	02/09/23	02/10/23	SBW
Copper	**8.4**		mg/Kg	0.96	0.96	307203	02/09/23	02/10/23	SBW
Lead	**8.4**		mg/Kg	0.96	0.96	307203	02/09/23	02/11/23	SBW
Molybdenum	ND		mg/Kg	0.96	0.96	307203	02/09/23	02/10/23	SBW
Nickel	**7.3**		mg/Kg	0.96	0.96	307203	02/09/23	02/10/23	SBW
Selenium	ND		mg/Kg	2.9	0.96	307203	02/09/23	02/10/23	SBW
Silver	ND		mg/Kg	0.48	0.96	307203	02/09/23	02/10/23	SBW
Thallium	ND		mg/Kg	2.9	0.96	307203	02/09/23	02/10/23	SBW
Vanadium	**42**		mg/Kg	0.96	0.96	307203	02/09/23	02/10/23	SBW
Zinc	**39**		mg/Kg	4.8	0.96	307203	02/09/23	02/10/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	307206	02/09/23	02/13/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307285	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307285	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307285	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	99%		%REC	70-130	1	307285	02/10/23	02/10/23	SME
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
beta-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
gamma-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
delta-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Heptachlor	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Aldrin	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endosulfan I	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Dieldrin	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
4,4'-DDE	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endrin	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endosulfan II	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 479049

479049-031 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
4,4'-DDD	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endrin ketone	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
4,4'-DDT	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Methoxychlor	ND		ug/Kg	10	1	307262	02/10/23	02/13/23	MES
Toxaphene	ND		ug/Kg	100	1	307262	02/10/23	02/13/23	MES
Chlordane (Technical)	ND		ug/Kg	50	1	307262	02/10/23	02/13/23	MES
Surrogates				**Limits**					
TCMX	78%		%REC	23-120	1	307262	02/10/23	02/13/23	MES
Decachlorobiphenyl	69%		%REC	24-120	1	307262	02/10/23	02/13/23	MES

Sample ID: DP-23-043-4.0 **Lab ID: 479049-034** **Collected: 02/06/23 15:04**
Matrix: Soil

479049-034 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**8.7**		mg/Kg	0.99	0.99	307203	02/09/23	02/11/23	SBW

Sample ID: DP-23-043-5.0 **Lab ID: 479049-035** **Collected: 02/06/23 15:05**
Matrix: Soil

479049-035 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**1.4**		mg/Kg	0.97	0.97	307203	02/09/23	02/11/23	SBW
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307285	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307285	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307285	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	99%		%REC	70-130	1	307285	02/10/23	02/10/23	SME

Sample ID: DP-23-043-7.5 **Lab ID: 479049-036** **Collected: 02/06/23 15:06**
Matrix: Soil

479049-036 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**28**		mg/Kg	0.98	0.98	307203	02/09/23	02/11/23	SBW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 479049

Sample ID: DP-23-043-10	Lab ID: 479049-037	Collected: 02/06/23 15:08
	Matrix: Soil	

479049-037 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307285	02/10/23	02/11/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307285	02/10/23	02/11/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307285	02/10/23	02/11/23	SME
Surrogates				**Limits**					
n-Triacontane	95%		%REC	70-130	1	307285	02/10/23	02/11/23	SME

* Value is outside QC limits
B Contamination found in associated Method Blank
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC1044411	**Batch:** 307185
Matrix: Soil	**Method:** EPA 6010B	**Prep Method:** EPA 3050B

QC1044411 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/09/23	02/11/23
Arsenic	ND		mg/Kg	1.0	02/09/23	02/11/23
Barium	ND		mg/Kg	1.0	02/09/23	02/11/23
Beryllium	ND		mg/Kg	0.50	02/09/23	02/11/23
Cadmium	ND		mg/Kg	0.50	02/09/23	02/11/23
Chromium	ND		mg/Kg	1.0	02/09/23	02/11/23
Cobalt	ND		mg/Kg	0.50	02/09/23	02/11/23
Copper	ND		mg/Kg	1.0	02/09/23	02/11/23
Lead	ND		mg/Kg	1.0	02/09/23	02/11/23
Molybdenum	ND		mg/Kg	1.0	02/09/23	02/11/23
Nickel	ND		mg/Kg	1.0	02/09/23	02/11/23
Selenium	ND		mg/Kg	3.0	02/09/23	02/11/23
Silver	ND		mg/Kg	0.50	02/09/23	02/11/23
Thallium	ND		mg/Kg	3.0	02/09/23	02/11/23
Vanadium	ND		mg/Kg	1.0	02/09/23	02/11/23
Zinc	ND		mg/Kg	5.0	02/09/23	02/11/23

Type: Lab Control Sample	**Lab ID:** QC1044412	**Batch:** 307185
Matrix: Soil	**Method:** EPA 6010B	**Prep Method:** EPA 3050B

QC1044412 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	111.4	100.0	mg/Kg	111%		80-120
Arsenic	107.8	100.0	mg/Kg	108%		80-120
Barium	104.6	100.0	mg/Kg	105%		80-120
Beryllium	105.9	100.0	mg/Kg	106%		80-120
Cadmium	98.89	100.0	mg/Kg	99%		80-120
Chromium	95.89	100.0	mg/Kg	96%		80-120
Cobalt	107.5	100.0	mg/Kg	108%		80-120
Copper	90.38	100.0	mg/Kg	90%		80-120
Lead	104.9	100.0	mg/Kg	105%		80-120
Molybdenum	103.6	100.0	mg/Kg	104%		80-120
Nickel	105.2	100.0	mg/Kg	105%		80-120
Selenium	98.16	100.0	mg/Kg	98%	b	80-120
Silver	49.80	50.00	mg/Kg	100%		80-120
Thallium	93.68	100.0	mg/Kg	94%		80-120
Vanadium	101.7	100.0	mg/Kg	102%		80-120
Zinc	110.6	100.0	mg/Kg	111%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1044413	Batch:	307185
Matrix (Source ID):	Soil (479055-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1044413 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	43.92	ND	98.04	mg/Kg	45%	*	75-125	0.98
Arsenic	115.7	6.145	98.04	mg/Kg	112%		75-125	0.98
Barium	168.9	59.86	98.04	mg/Kg	111%		75-125	0.98
Beryllium	106.0	ND	98.04	mg/Kg	108%		75-125	0.98
Cadmium	101.1	ND	98.04	mg/Kg	103%		75-125	0.98
Chromium	105.6	12.50	98.04	mg/Kg	95%		75-125	0.98
Cobalt	110.7	6.229	98.04	mg/Kg	107%		75-125	0.98
Copper	109.2	10.61	98.04	mg/Kg	101%		75-125	0.98
Lead	118.1	13.15	98.04	mg/Kg	107%		75-125	0.98
Molybdenum	99.54	0.5162	98.04	mg/Kg	101%		75-125	0.98
Nickel	112.8	7.656	98.04	mg/Kg	107%		75-125	0.98
Selenium	102.8	ND	98.04	mg/Kg	105%	b	75-125	0.98
Silver	50.83	ND	49.02	mg/Kg	104%		75-125	0.98
Thallium	98.89	1.253	98.04	mg/Kg	100%		75-125	0.98
Vanadium	133.4	36.89	98.04	mg/Kg	98%		75-125	0.98
Zinc	157.7	51.89	98.04	mg/Kg	108%		75-125	0.98

Type:	Matrix Spike Duplicate	Lab ID:	QC1044414	Batch:	307185
Matrix (Source ID):	Soil (479055-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1044414 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	45.79	ND	96.15	mg/Kg	48%	*	75-125	6	41	0.96
Arsenic	116.3	6.145	96.15	mg/Kg	115%		75-125	2	35	0.96
Barium	169.3	59.86	96.15	mg/Kg	114%		75-125	1	20	0.96
Beryllium	103.0	ND	96.15	mg/Kg	107%		75-125	1	20	0.96
Cadmium	98.83	ND	96.15	mg/Kg	103%		75-125	0	20	0.96
Chromium	104.4	12.50	96.15	mg/Kg	96%		75-125	1	20	0.96
Cobalt	110.2	6.229	96.15	mg/Kg	108%		75-125	1	20	0.96
Copper	113.8	10.61	96.15	mg/Kg	107%		75-125	6	20	0.96
Lead	121.3	13.15	96.15	mg/Kg	112%		75-125	4	20	0.96
Molybdenum	98.74	0.5162	96.15	mg/Kg	102%		75-125	1	20	0.96
Nickel	110.4	7.656	96.15	mg/Kg	107%		75-125	0	20	0.96
Selenium	97.03	ND	96.15	mg/Kg	101%	b	75-125	4	20	0.96
Silver	49.54	ND	48.08	mg/Kg	103%		75-125	1	20	0.96
Thallium	97.33	1.253	96.15	mg/Kg	100%		75-125	0	20	0.96
Vanadium	150.8	36.89	96.15	mg/Kg	118%		75-125	14	20	0.96
Zinc	161.4	51.89	96.15	mg/Kg	114%		75-125	4	20	0.96

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1044461**	**Batch: 307203**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC1044461 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/09/23	02/10/23
Arsenic	ND		mg/Kg	1.0	02/09/23	02/10/23
Barium	ND		mg/Kg	1.0	02/09/23	02/10/23
Beryllium	ND		mg/Kg	0.50	02/09/23	02/10/23
Cadmium	ND		mg/Kg	0.50	02/09/23	02/10/23
Chromium	ND		mg/Kg	1.0	02/09/23	02/10/23
Cobalt	ND		mg/Kg	0.50	02/09/23	02/10/23
Copper	ND		mg/Kg	1.0	02/09/23	02/10/23
Lead	ND		mg/Kg	1.0	02/09/23	02/11/23
Molybdenum	ND		mg/Kg	1.0	02/09/23	02/10/23
Nickel	ND		mg/Kg	1.0	02/09/23	02/10/23
Selenium	ND		mg/Kg	3.0	02/09/23	02/10/23
Silver	ND		mg/Kg	0.50	02/09/23	02/10/23
Thallium	ND		mg/Kg	3.0	02/09/23	02/10/23
Vanadium	ND		mg/Kg	1.0	02/09/23	02/10/23
Zinc	ND		mg/Kg	5.0	02/09/23	02/10/23

Type: Lab Control Sample	**Lab ID: QC1044462**	**Batch: 307203**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC1044462 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	99.82	100.0	mg/Kg	100%		80-120
Arsenic	105.0	100.0	mg/Kg	105%		80-120
Barium	101.8	100.0	mg/Kg	102%		80-120
Beryllium	102.0	100.0	mg/Kg	102%		80-120
Cadmium	94.83	100.0	mg/Kg	95%		80-120
Chromium	93.23	100.0	mg/Kg	93%		80-120
Cobalt	103.0	100.0	mg/Kg	103%		80-120
Copper	85.58	100.0	mg/Kg	86%		80-120
Lead	100.0	100.0	mg/Kg	100%		80-120
Molybdenum	99.21	100.0	mg/Kg	99%		80-120
Nickel	100.4	100.0	mg/Kg	100%		80-120
Selenium	96.09	100.0	mg/Kg	96%	b	80-120
Silver	47.97	50.00	mg/Kg	96%		80-120
Thallium	89.83	100.0	mg/Kg	90%		80-120
Vanadium	96.14	100.0	mg/Kg	96%		80-120
Zinc	108.0	100.0	mg/Kg	108%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1044463	Batch:	307203
Matrix (Source ID):	Soil (479049-012)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1044463 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	37.78	1.364	96.15	mg/Kg	38%	*	75-125	0.96
Arsenic	100.7	0.8488	96.15	mg/Kg	104%		75-125	0.96
Barium	183.0	78.96	96.15	mg/Kg	108%		75-125	0.96
Beryllium	99.53	ND	96.15	mg/Kg	104%		75-125	0.96
Cadmium	94.11	ND	96.15	mg/Kg	98%		75-125	0.96
Chromium	105.4	14.43	96.15	mg/Kg	95%		75-125	0.96
Cobalt	103.6	4.850	96.15	mg/Kg	103%		75-125	0.96
Copper	100.5	6.992	96.15	mg/Kg	97%		75-125	0.96
Lead	101.4	3.443	96.15	mg/Kg	102%		75-125	0.96
Molybdenum	92.66	ND	96.15	mg/Kg	96%		75-125	0.96
Nickel	102.1	3.598	96.15	mg/Kg	102%		75-125	0.96
Selenium	96.02	ND	96.15	mg/Kg	100%	b	75-125	0.96
Silver	49.09	ND	48.08	mg/Kg	102%		75-125	0.96
Thallium	95.71	1.993	96.15	mg/Kg	97%		75-125	0.96
Vanadium	137.9	42.37	96.15	mg/Kg	99%		75-125	0.96
Zinc	130.4	26.28	96.15	mg/Kg	108%		75-125	0.96

Type:	Matrix Spike Duplicate	Lab ID:	QC1044464	Batch:	307203
Matrix (Source ID):	Soil (479049-012)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1044464 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	40.48	1.364	95.24	mg/Kg	41%	*	75-125	8	41	0.95
Arsenic	99.43	0.8488	95.24	mg/Kg	104%		75-125	0	35	0.95
Barium	181.4	78.96	95.24	mg/Kg	108%		75-125	0	20	0.95
Beryllium	94.89	ND	95.24	mg/Kg	100%		75-125	4	20	0.95
Cadmium	91.73	ND	95.24	mg/Kg	96%		75-125	2	20	0.95
Chromium	102.9	14.43	95.24	mg/Kg	93%		75-125	2	20	0.95
Cobalt	101.3	4.850	95.24	mg/Kg	101%		75-125	1	20	0.95
Copper	97.98	6.992	95.24	mg/Kg	96%		75-125	2	20	0.95
Lead	99.06	3.443	95.24	mg/Kg	100%		75-125	1	20	0.95
Molybdenum	91.45	ND	95.24	mg/Kg	96%		75-125	0	20	0.95
Nickel	99.13	3.598	95.24	mg/Kg	100%		75-125	2	20	0.95
Selenium	92.73	ND	95.24	mg/Kg	97%	b	75-125	3	20	0.95
Silver	47.72	ND	47.62	mg/Kg	100%		75-125	2	20	0.95
Thallium	93.44	1.993	95.24	mg/Kg	96%		75-125	1	20	0.95
Vanadium	134.8	42.37	95.24	mg/Kg	97%		75-125	2	20	0.95
Zinc	126.8	26.28	95.24	mg/Kg	106%		75-125	2	20	0.95

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1044473	Batch: 307206
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1044473 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/09/23	02/13/23

Type: Lab Control Sample	Lab ID: QC1044474	Batch: 307206
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1044474 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.7666	0.8333	mg/Kg	92%		80-120

Type: Matrix Spike	Lab ID: QC1044475	Batch: 307206
Matrix (Source ID): Soil (479055-001)	Method: EPA 7471A	Prep Method: METHOD

QC1044475 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8599	0.009059	0.9434	mg/Kg	90%		75-125	1.1

Type: Matrix Spike Duplicate	Lab ID: QC1044476	Batch: 307206
Matrix (Source ID): Soil (479055-001)	Method: EPA 7471A	Prep Method: METHOD

QC1044476 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8622	0.009059	0.9091	mg/Kg	94%		75-125	4	20	1.1

Type: Blank	Lab ID: QC1044295	Batch: 307147
Matrix: Water	Method: EPA 8015B	Prep Method: EPA 3510C

QC1044295 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C6-C12)	0.11		mg/L	0.10	02/09/23	02/10/23
TPH (C13-C22)	0.25		mg/L	0.10	02/09/23	02/10/23
TPH (C23-C44)	ND		mg/L	0.30	02/09/23	02/10/23
Surrogates				**Limits**		
n-Triacontane	10%	*	%REC	35-130	02/09/23	02/10/23

Type: Lab Control Sample	Lab ID: QC1044296	Batch: 307147
Matrix: Water	Method: EPA 8015B	Prep Method: EPA 3510C

QC1044296 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	1.128	1.000	mg/L	113%		42-120
Surrogates						
n-Triacontane	0.002836	0.02000	mg/L	14%	*	35-130

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Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1044297**	**Batch:**	**307147**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3510C**

QC1044297 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	1.083	1.000	mg/L	108%		42-120	4	36
Surrogates								
n-Triacontane	0.002916	0.02000	mg/L	15%	*	35-130		

Type:	**Blank**	**Lab ID:**	**QC1044718**	**Batch:**	**307285**
Matrix:	**Soil**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3580M**

QC1044718 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C6-C12)	ND		mg/Kg	10	02/10/23	02/10/23
TPH (C13-C22)	ND		mg/Kg	10	02/10/23	02/10/23
TPH (C23-C44)	ND		mg/Kg	50	02/10/23	02/10/23
Surrogates				**Limits**		
n-Triacontane	107%		%REC	70-130	02/10/23	02/10/23

Type:	**Lab Control Sample**	**Lab ID:**	**QC1044719**	**Batch:**	**307285**
Matrix:	**Soil**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3580M**

QC1044719 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	262.9	249.0	mg/Kg	106%		76-122
Surrogates						
n-Triacontane	10.52	9.960	mg/Kg	106%		70-130

Type:	**Matrix Spike**	**Lab ID:**	**QC1044720**	**Batch:**	**307285**
Matrix (Source ID):	**Soil (479106-001)**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3580M**

QC1044720 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	271.4	269.3	249.4	mg/Kg	1%	*	62-126	2
Surrogates								
n-Triacontane	10.16		9.975	mg/Kg	102%		70-130	2

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1044721**	**Batch:**	**307285**
Matrix (Source ID):	**Soil (479106-001)**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3580M**

QC1044721 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	251.1	269.3	249.4	mg/Kg	-7%	*	62-126	8	35	2
Surrogates										
n-Triacontane	10.81		9.975	mg/Kg	108%		70-130			2

Type:	**Blank**	**Lab ID:**	**QC1044767**	**Batch:**	**307262**
Matrix:	**Soil**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1044767 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	4.9	02/10/23	02/14/23
beta-BHC	ND		ug/Kg	4.9	02/10/23	02/14/23
gamma-BHC	ND		ug/Kg	4.9	02/10/23	02/14/23
delta-BHC	ND		ug/Kg	4.9	02/10/23	02/14/23
Heptachlor	ND		ug/Kg	4.9	02/10/23	02/14/23
Aldrin	ND		ug/Kg	4.9	02/10/23	02/14/23
Heptachlor epoxide	ND		ug/Kg	4.9	02/10/23	02/14/23
Endosulfan I	ND		ug/Kg	4.9	02/10/23	02/14/23
Dieldrin	ND		ug/Kg	4.9	02/10/23	02/14/23
4,4'-DDE	ND		ug/Kg	4.9	02/10/23	02/14/23
Endrin	ND		ug/Kg	4.9	02/10/23	02/14/23
Endosulfan II	ND		ug/Kg	4.9	02/10/23	02/14/23
Endosulfan sulfate	ND		ug/Kg	4.9	02/10/23	02/14/23
4,4'-DDD	ND		ug/Kg	4.9	02/10/23	02/14/23
Endrin aldehyde	ND		ug/Kg	4.9	02/10/23	02/14/23
Endrin ketone	ND		ug/Kg	4.9	02/10/23	02/14/23
4,4'-DDT	ND		ug/Kg	4.9	02/10/23	02/14/23
Methoxychlor	ND		ug/Kg	20	02/10/23	02/14/23
Toxaphene	ND		ug/Kg	99	02/10/23	02/14/23
Chlordane (Technical)	ND		ug/Kg	49	02/10/23	02/14/23
Surrogates				**Limits**		
TCMX	83%		%REC	23-120	02/10/23	02/14/23
Decachlorobiphenyl	108%		%REC	24-120	02/10/23	02/14/23

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1044768**	**Batch:**	**307262**
Matrix:	**Soil**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1044768 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	47.53	49.60	ug/Kg	96%		22-129
beta-BHC	48.35	49.60	ug/Kg	97%		28-125
gamma-BHC	48.31	49.60	ug/Kg	97%		22-128
delta-BHC	50.91	49.60	ug/Kg	103%		24-131
Heptachlor	46.57	49.60	ug/Kg	94%		18-124
Aldrin	43.40	49.60	ug/Kg	87%		23-120
Heptachlor epoxide	50.34	49.60	ug/Kg	101%		26-120
Endosulfan I	46.71	49.60	ug/Kg	94%		25-126
Dieldrin	52.61	49.60	ug/Kg	106%	#	23-124
4,4'-DDE	51.33	49.60	ug/Kg	103%		28-121
Endrin	54.12	49.60	ug/Kg	109%		25-127
Endosulfan II	52.92	49.60	ug/Kg	107%		29-121
Endosulfan sulfate	55.58	49.60	ug/Kg	112%	#	30-121
4,4'-DDD	53.39	49.60	ug/Kg	108%		26-120
Endrin aldehyde	38.29	49.60	ug/Kg	77%	#	10-120
Endrin ketone	56.48	49.60	ug/Kg	114%	#	28-125
4,4'-DDT	54.57	49.60	ug/Kg	110%	#	22-125
Methoxychlor	60.46	49.60	ug/Kg	122%	#	28-130
Surrogates						
TCMX	40.67	49.60	ug/Kg	82%		23-120
Decachlorobiphenyl	50.85	49.60	ug/Kg	103%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1044769**	**Batch:**	**307262**
Matrix (Source ID):	**Soil (479051-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1044769 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	44.64	ND	49.90	ug/Kg	89%		46-120	5
beta-BHC	54.13	ND	49.90	ug/Kg	108%		41-120	5
gamma-BHC	46.51	ND	49.90	ug/Kg	93%		41-120	5
delta-BHC	48.77	ND	49.90	ug/Kg	98%		38-123	5
Heptachlor	48.72	ND	49.90	ug/Kg	98%		39-120	5
Aldrin	45.92	ND	49.90	ug/Kg	92%		34-120	5
Heptachlor epoxide	54.46	ND	49.90	ug/Kg	109%		43-120	5
Endosulfan I	52.18	ND	49.90	ug/Kg	105%		45-120	5
Dieldrin	53.85	ND	49.90	ug/Kg	108%	#	45-120	5
4,4'-DDE	54.86	ND	49.90	ug/Kg	110%		34-120	5
Endrin	57.84	ND	49.90	ug/Kg	116%		40-120	5
Endosulfan II	54.62	ND	49.90	ug/Kg	109%		41-120	5
Endosulfan sulfate	57.99	ND	49.90	ug/Kg	116%	#	42-120	5
4,4'-DDD	53.18	ND	49.90	ug/Kg	107%		41-120	5
Endrin aldehyde	50.61	ND	49.90	ug/Kg	101%	#	30-120	5
Endrin ketone	55.18	ND	49.90	ug/Kg	111%	#	45-120	5
4,4'-DDT	55.99	ND	49.90	ug/Kg	112%	#	35-127	5
Methoxychlor	104.6	ND	49.90	ug/Kg		DO	42-136	5
Surrogates								
TCMX	42.51		49.90	ug/Kg	85%		23-120	5
Decachlorobiphenyl	55.92		49.90	ug/Kg	112%		24-120	5

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1044770**	**Batch:**	**307262**
Matrix (Source ID):	**Soil (479051-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1044770 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	40.93	ND	49.80	ug/Kg	82%		46-120	8	30	5
beta-BHC	50.62	ND	49.80	ug/Kg	102%		41-120	7	30	5
gamma-BHC	42.23	ND	49.80	ug/Kg	85%		41-120	9	30	5
delta-BHC	46.63	ND	49.80	ug/Kg	94%		38-123	4	30	5
Heptachlor	46.04	ND	49.80	ug/Kg	92%		39-120	5	30	5
Aldrin	45.12	ND	49.80	ug/Kg	91%		34-120	2	30	5
Heptachlor epoxide	52.25	ND	49.80	ug/Kg	105%		43-120	4	30	5
Endosulfan I	50.52	ND	49.80	ug/Kg	101%		45-120	3	30	5
Dieldrin	53.35	ND	49.80	ug/Kg	107%	#	45-120	1	30	5
4,4'-DDE	54.28	ND	49.80	ug/Kg	109%		34-120	1	30	5
Endrin	57.80	ND	49.80	ug/Kg	116%		40-120	0	30	5
Endosulfan II	54.74	ND	49.80	ug/Kg	110%		41-120	0	30	5
Endosulfan sulfate	55.13	ND	49.80	ug/Kg	111%	#	42-120	5	30	5
4,4'-DDD	53.45	ND	49.80	ug/Kg	107%		41-120	1	30	5
Endrin aldehyde	47.02	ND	49.80	ug/Kg	94%	#	30-120	7	30	5
Endrin ketone	55.49	ND	49.80	ug/Kg	111%	#	45-120	1	30	5
4,4'-DDT	54.49	ND	49.80	ug/Kg	109%	#	35-127	3	30	5
Methoxychlor	62.00	ND	49.80	ug/Kg		DO	42-136		30	5
Surrogates										
TCMX	38.42		49.80	ug/Kg	77%		23-120			5
Decachlorobiphenyl	53.54		49.80	ug/Kg	108%		24-120			5

Type:	**Lab Control Sample**	**Lab ID:**	**QC1044316**	**Batch:**	**307153**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1044316 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	53.10	50.00	ug/L	106%		70-135
MTBE	52.30	50.00	ug/L	105%		70-130
Benzene	54.48	50.00	ug/L	109%		70-130
Trichloroethene	54.30	50.00	ug/L	109%		70-130
Toluene	54.86	50.00	ug/L	110%		70-130
Chlorobenzene	55.13	50.00	ug/L	110%		70-130
Surrogates						
Dibromofluoromethane	51.54	50.00	ug/L	103%		70-140
1,2-Dichloroethane-d4	49.95	50.00	ug/L	100%		70-140
Toluene-d8	49.80	50.00	ug/L	100%		70-140
Bromofluorobenzene	50.61	50.00	ug/L	101%		70-140

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Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1044317**	**Batch:**	**307153**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1044317 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	51.82	50.00	ug/L	104%		70-135	2	30
MTBE	50.88	50.00	ug/L	102%		70-130	3	30
Benzene	52.89	50.00	ug/L	106%		70-130	3	30
Trichloroethene	52.62	50.00	ug/L	105%		70-130	3	30
Toluene	52.66	50.00	ug/L	105%		70-130	4	30
Chlorobenzene	52.55	50.00	ug/L	105%		70-130	5	30
Surrogates								
Dibromofluoromethane	52.61	50.00	ug/L	105%		70-140		
1,2-Dichloroethane-d4	50.27	50.00	ug/L	101%		70-140		
Toluene-d8	49.48	50.00	ug/L	99%		70-140		
Bromofluorobenzene	49.56	50.00	ug/L	99%		70-140		

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1044320**	**Batch:**	**307153**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1044320 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Freon 12	ND		ug/L	0.5	02/09/23	02/09/23
Chloromethane	ND		ug/L	0.5	02/09/23	02/09/23
Vinyl Chloride	ND		ug/L	0.5	02/09/23	02/09/23
Bromomethane	ND		ug/L	1.0	02/09/23	02/09/23
Chloroethane	ND		ug/L	0.5	02/09/23	02/09/23
Trichlorofluoromethane	ND		ug/L	0.5	02/09/23	02/09/23
Acetone	ND		ug/L	25	02/09/23	02/09/23
Freon 113	ND		ug/L	0.5	02/09/23	02/09/23
1,1-Dichloroethene	ND		ug/L	0.5	02/09/23	02/09/23
Methylene Chloride	ND		ug/L	5.0	02/09/23	02/09/23
MTBE	ND		ug/L	0.5	02/09/23	02/09/23
trans-1,2-Dichloroethene	ND		ug/L	0.5	02/09/23	02/09/23
1,1-Dichloroethane	ND		ug/L	0.5	02/09/23	02/09/23
2-Butanone	ND		ug/L	5.0	02/09/23	02/09/23
cis-1,2-Dichloroethene	ND		ug/L	0.5	02/09/23	02/09/23
2,2-Dichloropropane	ND		ug/L	0.5	02/09/23	02/09/23
Chloroform	ND		ug/L	0.5	02/09/23	02/09/23
Bromochloromethane	ND		ug/L	0.5	02/09/23	02/09/23
1,1,1-Trichloroethane	ND		ug/L	0.5	02/09/23	02/09/23
1,1-Dichloropropene	ND		ug/L	0.5	02/09/23	02/09/23
Carbon Tetrachloride	ND		ug/L	0.5	02/09/23	02/09/23
1,2-Dichloroethane	ND		ug/L	0.5	02/09/23	02/09/23
Benzene	ND		ug/L	0.5	02/09/23	02/09/23
Trichloroethene	ND		ug/L	0.5	02/09/23	02/09/23
1,2-Dichloropropane	ND		ug/L	0.5	02/09/23	02/09/23
Bromodichloromethane	ND		ug/L	0.5	02/09/23	02/09/23
Dibromomethane	ND		ug/L	0.5	02/09/23	02/09/23
4-Methyl-2-Pentanone	ND		ug/L	5.0	02/09/23	02/09/23
cis-1,3-Dichloropropene	ND		ug/L	0.5	02/09/23	02/09/23
Toluene	ND		ug/L	0.5	02/09/23	02/09/23
trans-1,3-Dichloropropene	ND		ug/L	0.5	02/09/23	02/09/23
1,1,2-Trichloroethane	ND		ug/L	0.5	02/09/23	02/09/23
1,3-Dichloropropane	ND		ug/L	0.5	02/09/23	02/09/23
Tetrachloroethene	ND		ug/L	0.5	02/09/23	02/09/23
Dibromochloromethane	ND		ug/L	0.5	02/09/23	02/09/23
1,2-Dibromoethane	ND		ug/L	0.5	02/09/23	02/09/23
Chlorobenzene	ND		ug/L	0.5	02/09/23	02/09/23
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	02/09/23	02/09/23
Ethylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
m,p-Xylenes	ND		ug/L	1.0	02/09/23	02/09/23
o-Xylene	ND		ug/L	0.5	02/09/23	02/09/23
Styrene	ND		ug/L	0.5	02/09/23	02/09/23

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Batch QC

QC1044320 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Bromoform	ND		ug/L	1.0	02/09/23	02/09/23
Propylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
Isopropylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	02/09/23	02/09/23
1,2,3-Trichloropropane	ND		ug/L	0.5	02/09/23	02/09/23
Bromobenzene	ND		ug/L	1.0	02/09/23	02/09/23
1,3,5-Trimethylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
2-Chlorotoluene	ND		ug/L	0.5	02/09/23	02/09/23
4-Chlorotoluene	ND		ug/L	0.5	02/09/23	02/09/23
tert-Butylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
1,2,4-Trimethylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
sec-Butylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
para-Isopropyl Toluene	ND		ug/L	0.5	02/09/23	02/09/23
1,3-Dichlorobenzene	ND		ug/L	0.5	02/09/23	02/09/23
1,4-Dichlorobenzene	ND		ug/L	0.5	02/09/23	02/09/23
n-Butylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
1,2-Dichlorobenzene	ND		ug/L	0.5	02/09/23	02/09/23
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	02/09/23	02/09/23
1,2,4-Trichlorobenzene	ND		ug/L	0.5	02/09/23	02/09/23
Hexachlorobutadiene	ND		ug/L	1.0	02/09/23	02/09/23
Naphthalene	ND		ug/L	0.5	02/09/23	02/09/23
1,2,3-Trichlorobenzene	ND		ug/L	0.5	02/09/23	02/09/23
cis-1,4-Dichloro-2-butene	ND		ug/L	1.0	02/09/23	02/09/23
trans-1,4-Dichloro-2-butene	ND		ug/L	1.0	02/09/23	02/09/23
Isopropyl Ether (DIPE)	ND		ug/L	0.5	02/09/23	02/09/23
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	02/09/23	02/09/23
tert-Butyl Alcohol (TBA)	ND		ug/L	10	02/09/23	02/09/23
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	02/09/23	02/09/23
Xylene (total)	ND		ug/L	0.5	02/09/23	02/09/23
Surrogates				**Limits**		
Dibromofluoromethane	104%		%REC	70-140	02/09/23	02/09/23
1,2-Dichloroethane-d4	101%		%REC	70-140	02/09/23	02/09/23
Toluene-d8	99%		%REC	70-140	02/09/23	02/09/23
Bromofluorobenzene	101%		%REC	70-140	02/09/23	02/09/23

CCV drift outside limits; average CCV drift within limits per method requirements
* Value is outside QC limits
DO Diluted Out
ND Not Detected
b See narrative

Enthalpy Analytical
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enthalpy.com

Lab Job Number: 479051
Report Level: II
Report Date: 02/14/2023

Analytical Report *prepared for:*

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Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

ENTHALPY ANALYTICAL

Sample Summary

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Lab Job #: 479051
Date Received: 02/07/23

Sample ID	Lab ID	Collected	Matrix
A-23-11-0.5'	479051-001	02/06/23 10:21	Soil
A-23-11-2.5'	479051-002	02/06/23 10:25	Soil
A-23-11-5'	479051-003	02/06/23 10:30	Soil
A-23-11-7.5'	479051-004	02/06/23 10:40	Soil
A-23-11-10'	479051-005	02/06/23 10:50	Soil
A-23-14-0.5'	479051-006	02/06/23 13:30	Soil
A-23-14-2.5'	479051-007	02/06/23 13:40	Soil
A-23-14-5'	479051-008	02/06/23 13:46	Soil
A-23-14-7.5'	479051-009	02/06/23 13:57	Soil
A-23-14-10'	479051-010	02/06/23 14:00	Soil
A-23-13-0.5'	479051-011	02/06/23 08:45	Soil
A-23-13-2.5'	479051-012	02/06/23 08:50	Soil
A-23-13-5'	479051-013	02/06/23 08:55	Soil
A-23-13-7.5'	479051-014	02/06/23 09:00	Soil
A-23-13-10'	479051-015	02/06/23 09:05	Soil
A-23-13	479051-016	02/06/23 10:00	Water

ENTHALPY ANALYTICAL

Case Narrative

SCS Engineers
8799 Balboa #290
San Diego, CA 92123
Chuck Houser

Lab Job Number: 479051
Date Received: 02/07/23

This data package contains sample and QC results for fifteen soil samples and one water sample, requested for the above referenced project on 02/07/23. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B) Water:

- Low surrogate recoveries were observed for n-triacontane in the method blank/BS/BSD for batch 307147.
- TPH (C13-C22) and TPH (C6-C12) were detected above the RL in the method blank for batch 307147.
- No other analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Soil:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

Pesticides (EPA 8081A):

- A-23-11-0.5' (lab # 479051-001) and A-23-14-0.5' (lab # 479051-006) were diluted due to the color of the sample extracts.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD of A-23-11-0.5' (lab # 479051-001); the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

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Chain of Custody Record

Lab No: 479051

Page: 1 of 2

<<< Select a Laboratory >>>

#N/A

#N/A

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION

Company:	SCS Engineers
Report To:	Attention: Chuck Houser
Email:	Chouser@scsengineers.com
Address:	8799 Balboa Avenue, Suite 290
	San Diego, Ca
Phone:	(619) 909-8315
Fax:	

PROJECT INFORMATION

Name:	
Number:	
P.O. #:	
Address:	
Global ID:	
Sampled By:	Rylan Faulkner

Analysis Request

Test Instructions / Comments

Email to: Chouser@scsengineers.ca

*VOCs dependent on TPH results for individual Samples 5:4/3:7 3:4/5:0

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	TPH 8015	Metals 6010	Lead 6010	OCPs 8081	VOCs 8260
1	A-23-11-0.5'	2/6/23	10:21am	Soil	1	ICE	X	X		X	
2	A-23-11-2.5'		10:25am								X
3	A-23-11-5'		10:30am				X				X
4	A-23-11-7.5'		10:40am				X				X
5	A-23-11-10'		10:50am								X
6	A-23-14-0.5'		1:30pm				X				
7	A-23-14-2.5'		1:40pm				X	X		X	
8	A-23-14-5'		1:46pm						X		
9	A-23-14-7.5'		1:57pm				X		X		
10	A-23-14-10'		2:00pm				X		X		

	Signature	Print Name	Company / Title	Date / T
[1] Relinquished By:	Rylan	Rylan Faulkner	SCS	2/6/23
[1] Received By:		Jennifer Bauermeister	SCS	
[2] Relinquished By:		Jennifer Bauermeister	SCS	
[2] Received By:		TAYLOR NASH		
[3] Relinquished By:		TAYLOR NASH		
[3] Received By:				

Relinquished:

WO# 479051 EA 2-8-23 1715

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 479051

Page: ~~1~~ 2 of 2

Turn Around Time (rush by advanced notice only)

Standard: X	5 Day:	3 Day:
2 Day:	1 Day:	Custom TAT:

<<< Select a Laboratory >>>

#N/A

#N/A

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	
Report To:	~~Chris Crosby~~ Chuck Houser	Number:	
Email:	~~ccrosby@scsengineers.com~~	P.O. #:	
Address:	8799 Balboa Avenue, Suite 290	Address:	
	San Diego, Ca		
Phone:	(619) 909-8315	Global ID:	
Fax:		Sampled By:	Dylan Funther

Analysis Request / **Test Instructions / Comments**

#	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	TPH 8015	metals 6010	lead 6010	OCPs	VOCs*
1	A-23-13-0.5'	2/6/23	8:45am	Soil	1	ICE	X	X		X	
2	A-23-13-2.5'	↓	8:50am	↓	↓	↓			X		
3	A-23-13-5'	↓	8:55am	↓	↓	↓	X		X		
4	A-23-13-7.5'	↓	9:00am	↓	↓	↓			X		
5	A-23-13-10'	↓	9:05am	↓	↓	↓	X				
6	A-23-13 ~~[illegible]~~	↓	10:00am	Water	4 VOA	↓	X				X
7	A-23-13 ~~[illegible]~~	↓	↓	↓	1 Amber	↓	X				
8											
9											
10											

Test Instructions / Comments: * VOCs dependant on TPH results for individual samples

5.4/3.7

3.4/5.8

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	[signature]	Dylan Funther	SCS	2/6/23
1 Received By:	[signature]	Jennifer Baumhofer	SCS	2/7/23
2 Relinquished By:	[signature]	Jennifer Baumhofer	SCS	2/7/23 17:00
2 Received By:	[signature]	TAYLOR NASU	EA-SD	2/7/23 1700
3 Relinquished By:	[signature]	TAYLOR NASU	EA-SD	2/8/23 1145
3 Received By:	[signature]	Alex Cota	EA SD	2/8/23 12:30
Relinquished:	[signature]	Alex Cota	EA OC	2/8/23 1716

[signature] EA NICK 2-8-23 1715

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SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: SCS Engineers Project: _____

Date Received: 2/8/23 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 2 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 5.4 #2: 3.4 #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 3.7 #2: 5.8 #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?		✓	
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____ ☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 2-8-23

ENTHALPY ANALYTICAL

Analysis Results for 479051

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Lab Job #: 479051
Date Received: 02/07/23

Sample ID: A-23-11-0.5' **Lab ID: 479051-001** **Collected: 02/06/23 10:21**
Matrix: Soil

479051-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	307201	02/09/23	02/10/23	SBW
Arsenic	ND		mg/Kg	9.5	0.95	307201	02/09/23	02/10/23	SBW
Barium	**31**		mg/Kg	0.95	0.95	307201	02/09/23	02/10/23	SBW
Beryllium	ND		mg/Kg	0.48	0.95	307201	02/09/23	02/10/23	SBW
Cadmium	**0.48**		mg/Kg	0.48	0.95	307201	02/09/23	02/10/23	SBW
Chromium	**15**		mg/Kg	0.95	0.95	307201	02/09/23	02/10/23	SBW
Cobalt	**5.8**		mg/Kg	0.48	0.95	307201	02/09/23	02/10/23	SBW
Copper	**7.4**		mg/Kg	0.95	0.95	307201	02/09/23	02/10/23	SBW
Lead	**7.7**		mg/Kg	0.95	0.95	307201	02/09/23	02/10/23	SBW
Molybdenum	ND		mg/Kg	0.95	0.95	307201	02/09/23	02/10/23	SBW
Nickel	**7.9**		mg/Kg	0.95	0.95	307201	02/09/23	02/10/23	SBW
Selenium	ND		mg/Kg	2.9	0.95	307201	02/09/23	02/10/23	SBW
Silver	ND		mg/Kg	0.48	0.95	307201	02/09/23	02/10/23	SBW
Thallium	ND		mg/Kg	2.9	0.95	307201	02/09/23	02/10/23	SBW
Vanadium	**36**		mg/Kg	0.95	0.95	307201	02/09/23	02/10/23	SBW
Zinc	**44**		mg/Kg	4.8	0.95	307201	02/09/23	02/10/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	307400	02/13/23	02/14/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307269	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307269	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307269	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	106%		%REC	70-130	1	307269	02/10/23	02/10/23	SME
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	307262	02/10/23	02/14/23	MES
beta-BHC	ND		ug/Kg	25	5	307262	02/10/23	02/14/23	MES
gamma-BHC	ND		ug/Kg	25	5	307262	02/10/23	02/14/23	MES
delta-BHC	ND		ug/Kg	25	5	307262	02/10/23	02/14/23	MES
Heptachlor	ND		ug/Kg	25	5	307262	02/10/23	02/14/23	MES
Aldrin	ND		ug/Kg	25	5	307262	02/10/23	02/14/23	MES
Heptachlor epoxide	ND		ug/Kg	25	5	307262	02/10/23	02/14/23	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 479051

479051-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan I	ND		ug/Kg	25	5	307262	02/10/23	02/14/23	MES
Dieldrin	ND		ug/Kg	25	5	307262	02/10/23	02/14/23	MES
4,4'-DDE	ND		ug/Kg	25	5	307262	02/10/23	02/14/23	MES
Endrin	ND		ug/Kg	25	5	307262	02/10/23	02/14/23	MES
Endosulfan II	ND		ug/Kg	25	5	307262	02/10/23	02/14/23	MES
Endosulfan sulfate	ND		ug/Kg	25	5	307262	02/10/23	02/14/23	MES
4,4'-DDD	ND		ug/Kg	25	5	307262	02/10/23	02/14/23	MES
Endrin aldehyde	ND		ug/Kg	25	5	307262	02/10/23	02/14/23	MES
Endrin ketone	ND		ug/Kg	25	5	307262	02/10/23	02/14/23	MES
4,4'-DDT	ND		ug/Kg	25	5	307262	02/10/23	02/14/23	MES
Methoxychlor	ND		ug/Kg	100	5	307262	02/10/23	02/14/23	MES
Toxaphene	ND		ug/Kg	500	5	307262	02/10/23	02/14/23	MES
Chlordane (Technical)	ND		ug/Kg	250	5	307262	02/10/23	02/14/23	MES
Surrogates				**Limits**					
TCMX	87%		%REC	23-120	5	307262	02/10/23	02/14/23	MES
Decachlorobiphenyl	115%		%REC	24-120	5	307262	02/10/23	02/14/23	MES

Sample ID: A-23-11-2.5' **Lab ID: 479051-002** **Collected: 02/06/23 10:25**
Matrix: Soil

479051-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**5.0**		mg/Kg	0.98	0.98	307201	02/09/23	02/10/23	SBW

Sample ID: A-23-11-5' **Lab ID: 479051-003** **Collected: 02/06/23 10:30**
Matrix: Soil

479051-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**6.6**		mg/Kg	0.96	0.96	307201	02/09/23	02/10/23	SBW
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307269	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307269	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307269	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	106%		%REC	70-130	1	307269	02/10/23	02/10/23	SME

Results for any subcontracted analyses are not included in this section.

Analysis Results for 479051

Sample ID: A-23-11-7.5'	Lab ID: 479051-004	Collected: 02/06/23 10:40
	Matrix: Soil	

479051-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**6.3**		mg/Kg	0.96	0.96	307201	02/09/23	02/10/23	SBW

Sample ID: A-23-11-10'	Lab ID: 479051-005	Collected: 02/06/23 10:50
	Matrix: Soil	

479051-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307269	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307269	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307269	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	105%		%REC	70-130	1	307269	02/10/23	02/10/23	SME

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 479051

Sample ID: A-23-14-0.5'	Lab ID: 479051-006	Collected: 02/06/23 13:30
	Matrix: Soil	

479051-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	307201	02/09/23	02/10/23	SBW
Arsenic	ND		mg/Kg	9.6	0.96	307201	02/09/23	02/10/23	SBW
Barium	**130**		mg/Kg	0.96	0.96	307201	02/09/23	02/10/23	SBW
Beryllium	ND		mg/Kg	0.48	0.96	307201	02/09/23	02/10/23	SBW
Cadmium	ND		mg/Kg	0.48	0.96	307201	02/09/23	02/10/23	SBW
Chromium	**12**		mg/Kg	0.96	0.96	307201	02/09/23	02/10/23	SBW
Cobalt	**5.2**		mg/Kg	0.48	0.96	307201	02/09/23	02/10/23	SBW
Copper	**8.6**		mg/Kg	0.96	0.96	307201	02/09/23	02/10/23	SBW
Lead	**9.7**		mg/Kg	0.96	0.96	307201	02/09/23	02/10/23	SBW
Molybdenum	ND		mg/Kg	0.96	0.96	307201	02/09/23	02/10/23	SBW
Nickel	**5.7**		mg/Kg	0.96	0.96	307201	02/09/23	02/10/23	SBW
Selenium	ND		mg/Kg	2.9	0.96	307201	02/09/23	02/10/23	SBW
Silver	ND		mg/Kg	0.48	0.96	307201	02/09/23	02/10/23	SBW
Thallium	ND		mg/Kg	2.9	0.96	307201	02/09/23	02/10/23	SBW
Vanadium	**28**		mg/Kg	0.96	0.96	307201	02/09/23	02/10/23	SBW
Zinc	**32**		mg/Kg	4.8	0.96	307201	02/09/23	02/10/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	307400	02/13/23	02/14/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	307269	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	307269	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	307269	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	103%		%REC	70-130	0.99	307269	02/10/23	02/10/23	SME
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	9.9	2	307262	02/10/23	02/13/23	MES
beta-BHC	ND		ug/Kg	9.9	2	307262	02/10/23	02/13/23	MES
gamma-BHC	ND		ug/Kg	9.9	2	307262	02/10/23	02/13/23	MES
delta-BHC	ND		ug/Kg	9.9	2	307262	02/10/23	02/13/23	MES
Heptachlor	ND		ug/Kg	9.9	2	307262	02/10/23	02/13/23	MES
Aldrin	ND		ug/Kg	9.9	2	307262	02/10/23	02/13/23	MES
Heptachlor epoxide	ND		ug/Kg	9.9	2	307262	02/10/23	02/13/23	MES
Endosulfan I	ND		ug/Kg	9.9	2	307262	02/10/23	02/13/23	MES
Dieldrin	ND		ug/Kg	9.9	2	307262	02/10/23	02/13/23	MES
4,4'-DDE	ND		ug/Kg	9.9	2	307262	02/10/23	02/13/23	MES
Endrin	ND		ug/Kg	9.9	2	307262	02/10/23	02/13/23	MES
Endosulfan II	ND		ug/Kg	9.9	2	307262	02/10/23	02/13/23	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 479051

479051-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	9.9	2	307262	02/10/23	02/13/23	MES
4,4'-DDD	ND		ug/Kg	9.9	2	307262	02/10/23	02/13/23	MES
Endrin aldehyde	ND		ug/Kg	9.9	2	307262	02/10/23	02/13/23	MES
Endrin ketone	ND		ug/Kg	9.9	2	307262	02/10/23	02/13/23	MES
4,4'-DDT	ND		ug/Kg	9.9	2	307262	02/10/23	02/13/23	MES
Methoxychlor	ND		ug/Kg	20	2	307262	02/10/23	02/13/23	MES
Toxaphene	ND		ug/Kg	200	2	307262	02/10/23	02/13/23	MES
Chlordane (Technical)	ND		ug/Kg	99	2	307262	02/10/23	02/13/23	MES
Surrogates				**Limits**					
TCMX	75%		%REC	23-120	2	307262	02/10/23	02/13/23	MES
Decachlorobiphenyl	70%		%REC	24-120	2	307262	02/10/23	02/13/23	MES

Sample ID: A-23-14-2.5' **Lab ID: 479051-007** **Collected: 02/06/23 13:40**
Matrix: Soil

479051-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**8.1**		mg/Kg	0.98	0.98	307201	02/09/23	02/10/23	SBW

Sample ID: A-23-14-5' **Lab ID: 479051-008** **Collected: 02/06/23 13:46**
Matrix: Soil

479051-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**8.1**		mg/Kg	0.95	0.95	307201	02/09/23	02/10/23	SBW
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307269	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307269	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307269	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	108%		%REC	70-130	1	307269	02/10/23	02/10/23	SME

Sample ID: A-23-14-7.5' **Lab ID: 479051-009** **Collected: 02/06/23 13:57**
Matrix: Soil

479051-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**2.9**		mg/Kg	0.96	0.96	307201	02/09/23	02/10/23	SBW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 479051

Sample ID: A-23-14-10'	Lab ID: 479051-010	Collected: 02/06/23 14:00
	Matrix: Soil	

479051-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	307269	02/10/23	02/10/23	SME
TPH (C13-C22)	**170**		mg/Kg	9.9	0.99	307269	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	307269	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	96%		%REC	70-130	0.99	307269	02/10/23	02/10/23	SME

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 479051

Sample ID: A-23-13-0.5'	Lab ID: 479051-011	Collected: 02/06/23 08:45
	Matrix: Soil	

479051-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	307201	02/09/23	02/10/23	SBW
Arsenic	ND		mg/Kg	9.6	0.96	307201	02/09/23	02/10/23	SBW
Barium	**26**		mg/Kg	0.96	0.96	307201	02/09/23	02/10/23	SBW
Beryllium	ND		mg/Kg	0.48	0.96	307201	02/09/23	02/10/23	SBW
Cadmium	ND		mg/Kg	0.48	0.96	307201	02/09/23	02/10/23	SBW
Chromium	**14**		mg/Kg	0.96	0.96	307201	02/09/23	02/10/23	SBW
Cobalt	**4.4**		mg/Kg	0.48	0.96	307201	02/09/23	02/10/23	SBW
Copper	**11**		mg/Kg	0.96	0.96	307201	02/09/23	02/10/23	SBW
Lead	**8.2**		mg/Kg	0.96	0.96	307201	02/09/23	02/10/23	SBW
Molybdenum	ND		mg/Kg	0.96	0.96	307201	02/09/23	02/10/23	SBW
Nickel	**5.8**		mg/Kg	0.96	0.96	307201	02/09/23	02/10/23	SBW
Selenium	ND		mg/Kg	2.9	0.96	307201	02/09/23	02/10/23	SBW
Silver	ND		mg/Kg	0.48	0.96	307201	02/09/23	02/10/23	SBW
Thallium	ND		mg/Kg	2.9	0.96	307201	02/09/23	02/10/23	SBW
Vanadium	**32**		mg/Kg	0.96	0.96	307201	02/09/23	02/10/23	SBW
Zinc	**39**		mg/Kg	4.8	0.96	307201	02/09/23	02/10/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	307400	02/13/23	02/14/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307269	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307269	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307269	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	108%		%REC	70-130	1	307269	02/10/23	02/10/23	SME
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
beta-BHC	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
gamma-BHC	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
delta-BHC	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
Heptachlor	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
Aldrin	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
Endosulfan I	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
Dieldrin	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
4,4'-DDE	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
Endrin	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
Endosulfan II	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 479051

479051-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
4,4'-DDD	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
Endrin aldehyde	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
Endrin ketone	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
4,4'-DDT	ND		ug/Kg	5.0	0.99	307262	02/10/23	02/13/23	MES
Methoxychlor	ND		ug/Kg	9.9	0.99	307262	02/10/23	02/13/23	MES
Toxaphene	ND		ug/Kg	99	0.99	307262	02/10/23	02/13/23	MES
Chlordane (Technical)	ND		ug/Kg	50	0.99	307262	02/10/23	02/13/23	MES
Surrogates				**Limits**					
TCMX	69%		%REC	23-120	0.99	307262	02/10/23	02/13/23	MES
Decachlorobiphenyl	57%		%REC	24-120	0.99	307262	02/10/23	02/13/23	MES

Sample ID: A-23-13-2.5' **Lab ID: 479051-012** **Collected: 02/06/23 08:50**
Matrix: Soil

479051-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**7.2**		mg/Kg	0.96	0.96	307201	02/09/23	02/10/23	SBW

Sample ID: A-23-13-5' **Lab ID: 479051-013** **Collected: 02/06/23 08:55**
Matrix: Soil

479051-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**4.2**		mg/Kg	0.96	0.96	307201	02/09/23	02/10/23	SBW
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307269	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307269	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307269	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	105%		%REC	70-130	1	307269	02/10/23	02/10/23	SME

Sample ID: A-23-13-7.5' **Lab ID: 479051-014** **Collected: 02/06/23 09:00**
Matrix: Soil

479051-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**5.2**		mg/Kg	0.97	0.97	307201	02/09/23	02/10/23	SBW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479051

Sample ID: A-23-13-10'	Lab ID: 479051-015	Collected: 02/06/23 09:05
	Matrix: Soil	

479051-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	307269	02/10/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	307269	02/10/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	307269	02/10/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	104%		%REC	70-130	0.99	307269	02/10/23	02/10/23	SME

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479051

Sample ID: A-23-13	Lab ID: 479051-016	Collected: 02/06/23 10:00
	Matrix: Water	

479051-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3510C									
TPH (C6-C12)	ND		mg/L	0.58	5.8	307147	02/09/23	02/10/23	BJG
TPH (C13-C22)	**0.60**	B	mg/L	0.58	5.8	307147	02/09/23	02/10/23	BJG
TPH (C23-C44)	ND		mg/L	1.7	5.8	307147	02/09/23	02/10/23	BJG
Surrogates				**Limits**					
n-Triacontane	84%		%REC	35-130	5.8	307147	02/09/23	02/10/23	BJG
Method: EPA 8260B Prep Method: EPA 5030B									
Freon 12	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Chloromethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Vinyl Chloride	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Bromomethane	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	ILK
Chloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Trichlorofluoromethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Acetone	ND		ug/L	25	1	307153	02/09/23	02/09/23	ILK
Freon 113	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,1-Dichloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Methylene Chloride	ND		ug/L	5.0	1	307153	02/09/23	02/09/23	ILK
MTBE	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
trans-1,2-Dichloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,1-Dichloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
2-Butanone	ND		ug/L	5.0	1	307153	02/09/23	02/09/23	ILK
cis-1,2-Dichloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
2,2-Dichloropropane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Chloroform	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Bromochloromethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,1,1-Trichloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,1-Dichloropropene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Carbon Tetrachloride	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,2-Dichloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Benzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Trichloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,2-Dichloropropane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Bromodichloromethane	**0.5**		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Dibromomethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	307153	02/09/23	02/09/23	ILK
cis-1,3-Dichloropropene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Toluene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
trans-1,3-Dichloropropene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,1,2-Trichloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,3-Dichloropropane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479051

479051-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Tetrachloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Dibromochloromethane	**0.9**		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,2-Dibromoethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Chlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Ethylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
m,p-Xylenes	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	ILK
o-Xylene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Styrene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Bromoform	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	ILK
Propylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Isopropylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,2,3-Trichloropropane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Bromobenzene	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	ILK
1,3,5-Trimethylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
2-Chlorotoluene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
4-Chlorotoluene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
tert-Butylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,2,4-Trimethylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
sec-Butylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
para-Isopropyl Toluene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,3-Dichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,4-Dichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
n-Butylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,2-Dichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	1	307153	02/09/23	02/09/23	ILK
1,2,4-Trichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Hexachlorobutadiene	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	ILK
Naphthalene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,2,3-Trichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
cis-1,4-Dichloro-2-butene	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	ILK
trans-1,4-Dichloro-2-butene	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	ILK
Isopropyl Ether (DIPE)	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
tert-Butyl Alcohol (TBA)	ND		ug/L	10	1	307153	02/09/23	02/09/23	ILK
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Xylene (total)	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Surrogates				**Limits**					
Dibromofluoromethane	106%		%REC	70-140	1	307153	02/09/23	02/09/23	ILK
1,2-Dichloroethane-d4	104%		%REC	70-140	1	307153	02/09/23	02/09/23	ILK
Toluene-d8	98%		%REC	70-140	1	307153	02/09/23	02/09/23	ILK
Bromofluorobenzene	102%		%REC	70-140	1	307153	02/09/23	02/09/23	ILK

Results for any subcontracted analyses are not included in this section.

Analysis Results for 479051

B Contamination found in associated Method Blank
ND Not Detected

Results for any subcontracted analyses are not included in this section.

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Batch QC

Type: Blank	**Lab ID: QC1044456**	**Batch: 307201**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC1044456 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/09/23	02/10/23
Arsenic	ND		mg/Kg	10	02/09/23	02/10/23
Barium	ND		mg/Kg	1.0	02/09/23	02/10/23
Beryllium	ND		mg/Kg	0.50	02/09/23	02/10/23
Cadmium	ND		mg/Kg	0.50	02/09/23	02/10/23
Chromium	ND		mg/Kg	1.0	02/09/23	02/10/23
Cobalt	ND		mg/Kg	0.50	02/09/23	02/10/23
Copper	ND		mg/Kg	1.0	02/09/23	02/10/23
Lead	ND		mg/Kg	1.0	02/09/23	02/10/23
Molybdenum	ND		mg/Kg	1.0	02/09/23	02/10/23
Nickel	ND		mg/Kg	1.0	02/09/23	02/10/23
Selenium	ND		mg/Kg	3.0	02/09/23	02/10/23
Silver	ND		mg/Kg	0.50	02/09/23	02/10/23
Thallium	ND		mg/Kg	3.0	02/09/23	02/10/23
Vanadium	ND		mg/Kg	1.0	02/09/23	02/10/23
Zinc	ND		mg/Kg	5.0	02/09/23	02/10/23

Type: Lab Control Sample	**Lab ID: QC1044457**	**Batch: 307201**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC1044457 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	92.51	100.0	mg/Kg	93%		80-120
Arsenic	86.76	100.0	mg/Kg	87%		80-120
Barium	90.47	100.0	mg/Kg	90%		80-120
Beryllium	90.42	100.0	mg/Kg	90%		80-120
Cadmium	91.14	100.0	mg/Kg	91%		80-120
Chromium	89.24	100.0	mg/Kg	89%		80-120
Cobalt	93.50	100.0	mg/Kg	93%		80-120
Copper	84.54	100.0	mg/Kg	85%		80-120
Lead	102.5	100.0	mg/Kg	102%		80-120
Molybdenum	91.92	100.0	mg/Kg	92%		80-120
Nickel	89.83	100.0	mg/Kg	90%		80-120
Selenium	80.99	100.0	mg/Kg	81%		80-120
Silver	40.31	50.00	mg/Kg	81%		80-120
Thallium	89.08	100.0	mg/Kg	89%		80-120
Vanadium	88.64	100.0	mg/Kg	89%		80-120
Zinc	88.89	100.0	mg/Kg	89%		80-120

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Batch QC

Type:	Matrix Spike	Lab ID:	QC1044458	Batch:	307201
Matrix (Source ID):	Soil (479051-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1044458 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	48.21	ND	98.04	mg/Kg	49%	*	75-125	0.98
Arsenic	101.7	5.401	98.04	mg/Kg	98%		75-125	0.98
Barium	131.0	30.93	98.04	mg/Kg	102%		75-125	0.98
Beryllium	99.12	0.3048	98.04	mg/Kg	101%		75-125	0.98
Cadmium	98.29	0.4828	98.04	mg/Kg	100%		75-125	0.98
Chromium	111.7	15.38	98.04	mg/Kg	98%		75-125	0.98
Cobalt	105.6	5.751	98.04	mg/Kg	102%		75-125	0.98
Copper	102.8	7.354	98.04	mg/Kg	97%		75-125	0.98
Lead	107.0	7.718	98.04	mg/Kg	101%		75-125	0.98
Molybdenum	95.86	0.6376	98.04	mg/Kg	97%		75-125	0.98
Nickel	104.8	7.879	98.04	mg/Kg	99%		75-125	0.98
Selenium	87.25	ND	98.04	mg/Kg	89%		75-125	0.98
Silver	43.12	ND	49.02	mg/Kg	88%		75-125	0.98
Thallium	94.91	ND	98.04	mg/Kg	97%		75-125	0.98
Vanadium	131.6	36.29	98.04	mg/Kg	97%		75-125	0.98
Zinc	140.9	44.38	98.04	mg/Kg	98%		75-125	0.98

Type:	Matrix Spike Duplicate	Lab ID:	QC1044459	Batch:	307201
Matrix (Source ID):	Soil (479051-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1044459 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	50.69	ND	98.04	mg/Kg	52%	*	75-125	5	41	0.98
Arsenic	99.83	5.401	98.04	mg/Kg	96%		75-125	2	35	0.98
Barium	128.3	30.93	98.04	mg/Kg	99%		75-125	2	20	0.98
Beryllium	97.00	0.3048	98.04	mg/Kg	99%		75-125	2	20	0.98
Cadmium	96.01	0.4828	98.04	mg/Kg	97%		75-125	2	20	0.98
Chromium	110.3	15.38	98.04	mg/Kg	97%		75-125	1	20	0.98
Cobalt	102.6	5.751	98.04	mg/Kg	99%		75-125	3	20	0.98
Copper	100.4	7.354	98.04	mg/Kg	95%		75-125	2	20	0.98
Lead	107.2	7.718	98.04	mg/Kg	101%		75-125	0	20	0.98
Molybdenum	96.78	0.6376	98.04	mg/Kg	98%		75-125	1	20	0.98
Nickel	102.4	7.879	98.04	mg/Kg	96%		75-125	2	20	0.98
Selenium	88.39	ND	98.04	mg/Kg	90%		75-125	1	20	0.98
Silver	42.22	ND	49.02	mg/Kg	86%		75-125	2	20	0.98
Thallium	95.11	ND	98.04	mg/Kg	97%		75-125	0	20	0.98
Vanadium	129.4	36.29	98.04	mg/Kg	95%		75-125	2	20	0.98
Zinc	135.9	44.38	98.04	mg/Kg	93%		75-125	4	20	0.98

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1045137	Batch: 307400
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1045137 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/13/23	02/14/23

Type: Lab Control Sample	Lab ID: QC1045138	Batch: 307400
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1045138 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8021	0.8333	mg/Kg	96%		80-120

Type: Matrix Spike	Lab ID: QC1045139	Batch: 307400
Matrix (Source ID): Soil (479053-001)	Method: EPA 7471A	Prep Method: METHOD

QC1045139 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.7566	ND	0.8929	mg/Kg	85%		75-125	1.1

Type: Matrix Spike Duplicate	Lab ID: QC1045140	Batch: 307400
Matrix (Source ID): Soil (479053-001)	Method: EPA 7471A	Prep Method: METHOD

QC1045140 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.7691	ND	0.9434	mg/Kg	82%		75-125	4	20	1.1

Type: Blank	Lab ID: QC1044295	Batch: 307147
Matrix: Water	Method: EPA 8015B	Prep Method: EPA 3510C

QC1044295 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C6-C12)	0.11		mg/L	0.10	02/09/23	02/10/23
TPH (C13-C22)	0.25		mg/L	0.10	02/09/23	02/10/23
TPH (C23-C44)	ND		mg/L	0.30	02/09/23	02/10/23
Surrogates				**Limits**		
n-Triacontane	10%	*	%REC	35-130	02/09/23	02/10/23

Type: Lab Control Sample	Lab ID: QC1044296	Batch: 307147
Matrix: Water	Method: EPA 8015B	Prep Method: EPA 3510C

QC1044296 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	1.128	1.000	mg/L	113%		42-120
Surrogates						
n-Triacontane	0.002836	0.02000	mg/L	14%	*	35-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1044297**	**Batch:**	**307147**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3510C**

QC1044297 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	1.083	1.000	mg/L	108%		42-120	4	36
Surrogates								
n-Triacontane	0.002916	0.02000	mg/L	15%	*	35-130		

Type:	**Blank**	**Lab ID:**	**QC1044669**	**Batch:**	**307269**
Matrix:	**Soil**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3580M**

QC1044669 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C6-C12)	ND		mg/Kg	10	02/10/23	02/10/23
TPH (C13-C22)	ND		mg/Kg	10	02/10/23	02/10/23
TPH (C23-C44)	ND		mg/Kg	50	02/10/23	02/10/23
Surrogates				**Limits**		
n-Triacontane	107%		%REC	70-130	02/10/23	02/10/23

Type:	**Lab Control Sample**	**Lab ID:**	**QC1044670**	**Batch:**	**307269**
Matrix:	**Soil**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3580M**

QC1044670 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	228.6	250.0	mg/Kg	91%		76-122
Surrogates						
n-Triacontane	10.48	10.00	mg/Kg	105%		70-130

Type:	**Matrix Spike**	**Lab ID:**	**QC1044671**	**Batch:**	**307269**
Matrix (Source ID):	**Soil (479051-001)**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3580M**

QC1044671 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	244.5	ND	247.6	mg/Kg	99%		62-126	0.99
Surrogates								
n-Triacontane	10.72		9.906	mg/Kg	108%		70-130	0.99

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1044672	Batch:	307269
Matrix (Source ID):	Soil (479051-001)	Method:	EPA 8015B	Prep Method:	EPA 3580M

QC1044672 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	221.0	ND	247.6	mg/Kg	89%		62-126	10	35	0.99
Surrogates										
n-Triacontane	10.08		9.906	mg/Kg	102%		70-130			0.99

Type:	Blank	Lab ID:	QC1044767	Batch:	307262
Matrix:	Soil	Method:	EPA 8081A	Prep Method:	EPA 3546

QC1044767 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	4.9	02/10/23	02/14/23
beta-BHC	ND		ug/Kg	4.9	02/10/23	02/14/23
gamma-BHC	ND		ug/Kg	4.9	02/10/23	02/14/23
delta-BHC	ND		ug/Kg	4.9	02/10/23	02/14/23
Heptachlor	ND		ug/Kg	4.9	02/10/23	02/14/23
Aldrin	ND		ug/Kg	4.9	02/10/23	02/14/23
Heptachlor epoxide	ND		ug/Kg	4.9	02/10/23	02/14/23
Endosulfan I	ND		ug/Kg	4.9	02/10/23	02/14/23
Dieldrin	ND		ug/Kg	4.9	02/10/23	02/14/23
4,4'-DDE	ND		ug/Kg	4.9	02/10/23	02/14/23
Endrin	ND		ug/Kg	4.9	02/10/23	02/14/23
Endosulfan II	ND		ug/Kg	4.9	02/10/23	02/14/23
Endosulfan sulfate	ND		ug/Kg	4.9	02/10/23	02/14/23
4,4'-DDD	ND		ug/Kg	4.9	02/10/23	02/14/23
Endrin aldehyde	ND		ug/Kg	4.9	02/10/23	02/14/23
Endrin ketone	ND		ug/Kg	4.9	02/10/23	02/14/23
4,4'-DDT	ND		ug/Kg	4.9	02/10/23	02/14/23
Methoxychlor	ND		ug/Kg	20	02/10/23	02/14/23
Toxaphene	ND		ug/Kg	99	02/10/23	02/14/23
Chlordane (Technical)	ND		ug/Kg	49	02/10/23	02/14/23
Surrogates				**Limits**		
TCMX	83%		%REC	23-120	02/10/23	02/14/23
Decachlorobiphenyl	108%		%REC	24-120	02/10/23	02/14/23

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1044768**	**Batch:**	**307262**
Matrix:	**Soil**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1044768 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	47.53	49.60	ug/Kg	96%		22-129
beta-BHC	48.35	49.60	ug/Kg	97%		28-125
gamma-BHC	48.31	49.60	ug/Kg	97%		22-128
delta-BHC	50.91	49.60	ug/Kg	103%		24-131
Heptachlor	46.57	49.60	ug/Kg	94%		18-124
Aldrin	43.40	49.60	ug/Kg	87%		23-120
Heptachlor epoxide	50.34	49.60	ug/Kg	101%		26-120
Endosulfan I	46.71	49.60	ug/Kg	94%		25-126
Dieldrin	52.61	49.60	ug/Kg	106%	#	23-124
4,4'-DDE	51.33	49.60	ug/Kg	103%		28-121
Endrin	54.12	49.60	ug/Kg	109%		25-127
Endosulfan II	52.92	49.60	ug/Kg	107%		29-121
Endosulfan sulfate	55.58	49.60	ug/Kg	112%	#	30-121
4,4'-DDD	53.39	49.60	ug/Kg	108%		26-120
Endrin aldehyde	38.29	49.60	ug/Kg	77%	#	10-120
Endrin ketone	56.48	49.60	ug/Kg	114%	#	28-125
4,4'-DDT	54.57	49.60	ug/Kg	110%	#	22-125
Methoxychlor	60.46	49.60	ug/Kg	122%	#	28-130
Surrogates						
TCMX	40.67	49.60	ug/Kg	82%		23-120
Decachlorobiphenyl	50.85	49.60	ug/Kg	103%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1044769**	**Batch:**	**307262**
Matrix (Source ID):	**Soil (479051-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1044769 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	44.64	ND	49.90	ug/Kg	89%		46-120	5
beta-BHC	54.13	ND	49.90	ug/Kg	108%		41-120	5
gamma-BHC	46.51	ND	49.90	ug/Kg	93%		41-120	5
delta-BHC	48.77	ND	49.90	ug/Kg	98%		38-123	5
Heptachlor	48.72	ND	49.90	ug/Kg	98%		39-120	5
Aldrin	45.92	ND	49.90	ug/Kg	92%		34-120	5
Heptachlor epoxide	54.46	ND	49.90	ug/Kg	109%		43-120	5
Endosulfan I	52.18	ND	49.90	ug/Kg	105%		45-120	5
Dieldrin	53.85	ND	49.90	ug/Kg	108%	#	45-120	5
4,4'-DDE	54.86	ND	49.90	ug/Kg	110%		34-120	5
Endrin	57.84	ND	49.90	ug/Kg	116%		40-120	5
Endosulfan II	54.62	ND	49.90	ug/Kg	109%		41-120	5
Endosulfan sulfate	57.99	ND	49.90	ug/Kg	116%	#	42-120	5
4,4'-DDD	53.18	ND	49.90	ug/Kg	107%		41-120	5
Endrin aldehyde	50.61	ND	49.90	ug/Kg	101%	#	30-120	5
Endrin ketone	55.18	ND	49.90	ug/Kg	111%	#	45-120	5
4,4'-DDT	55.99	ND	49.90	ug/Kg	112%	#	35-127	5
Methoxychlor	104.6	ND	49.90	ug/Kg		DO	42-136	5
Surrogates								
TCMX	42.51		49.90	ug/Kg	85%		23-120	5
Decachlorobiphenyl	55.92		49.90	ug/Kg	112%		24-120	5

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1044770**	**Batch:**	**307262**
Matrix (Source ID):	**Soil (479051-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1044770 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	40.93	ND	49.80	ug/Kg	82%		46-120	8	30	5
beta-BHC	50.62	ND	49.80	ug/Kg	102%		41-120	7	30	5
gamma-BHC	42.23	ND	49.80	ug/Kg	85%		41-120	9	30	5
delta-BHC	46.63	ND	49.80	ug/Kg	94%		38-123	4	30	5
Heptachlor	46.04	ND	49.80	ug/Kg	92%		39-120	5	30	5
Aldrin	45.12	ND	49.80	ug/Kg	91%		34-120	2	30	5
Heptachlor epoxide	52.25	ND	49.80	ug/Kg	105%		43-120	4	30	5
Endosulfan I	50.52	ND	49.80	ug/Kg	101%		45-120	3	30	5
Dieldrin	53.35	ND	49.80	ug/Kg	107%	#	45-120	1	30	5
4,4'-DDE	54.28	ND	49.80	ug/Kg	109%		34-120	1	30	5
Endrin	57.80	ND	49.80	ug/Kg	116%		40-120	0	30	5
Endosulfan II	54.74	ND	49.80	ug/Kg	110%		41-120	0	30	5
Endosulfan sulfate	55.13	ND	49.80	ug/Kg	111%	#	42-120	5	30	5
4,4'-DDD	53.45	ND	49.80	ug/Kg	107%		41-120	1	30	5
Endrin aldehyde	47.02	ND	49.80	ug/Kg	94%	#	30-120	7	30	5
Endrin ketone	55.49	ND	49.80	ug/Kg	111%	#	45-120	1	30	5
4,4'-DDT	54.49	ND	49.80	ug/Kg	109%	#	35-127	3	30	5
Methoxychlor	62.00	ND	49.80	ug/Kg		DO	42-136		30	5
Surrogates										
TCMX	38.42		49.80	ug/Kg	77%		23-120			5
Decachlorobiphenyl	53.54		49.80	ug/Kg	108%		24-120			5

Type:	**Lab Control Sample**	**Lab ID:**	**QC1044316**	**Batch:**	**307153**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1044316 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	53.10	50.00	ug/L	106%		70-135
MTBE	52.30	50.00	ug/L	105%		70-130
Benzene	54.48	50.00	ug/L	109%		70-130
Trichloroethene	54.30	50.00	ug/L	109%		70-130
Toluene	54.86	50.00	ug/L	110%		70-130
Chlorobenzene	55.13	50.00	ug/L	110%		70-130
Surrogates						
Dibromofluoromethane	51.54	50.00	ug/L	103%		70-140
1,2-Dichloroethane-d4	49.95	50.00	ug/L	100%		70-140
Toluene-d8	49.80	50.00	ug/L	100%		70-140
Bromofluorobenzene	50.61	50.00	ug/L	101%		70-140

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1044317**	**Batch:**	**307153**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1044317 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	51.82	50.00	ug/L	104%		70-135	2	30
MTBE	50.88	50.00	ug/L	102%		70-130	3	30
Benzene	52.89	50.00	ug/L	106%		70-130	3	30
Trichloroethene	52.62	50.00	ug/L	105%		70-130	3	30
Toluene	52.66	50.00	ug/L	105%		70-130	4	30
Chlorobenzene	52.55	50.00	ug/L	105%		70-130	5	30
Surrogates								
Dibromofluoromethane	52.61	50.00	ug/L	105%		70-140		
1,2-Dichloroethane-d4	50.27	50.00	ug/L	101%		70-140		
Toluene-d8	49.48	50.00	ug/L	99%		70-140		
Bromofluorobenzene	49.56	50.00	ug/L	99%		70-140		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1044320**	**Batch:**	**307153**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1044320 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Freon 12	ND		ug/L	0.5	02/09/23	02/09/23
Chloromethane	ND		ug/L	0.5	02/09/23	02/09/23
Vinyl Chloride	ND		ug/L	0.5	02/09/23	02/09/23
Bromomethane	ND		ug/L	1.0	02/09/23	02/09/23
Chloroethane	ND		ug/L	0.5	02/09/23	02/09/23
Trichlorofluoromethane	ND		ug/L	0.5	02/09/23	02/09/23
Acetone	ND		ug/L	25	02/09/23	02/09/23
Freon 113	ND		ug/L	0.5	02/09/23	02/09/23
1,1-Dichloroethene	ND		ug/L	0.5	02/09/23	02/09/23
Methylene Chloride	ND		ug/L	5.0	02/09/23	02/09/23
MTBE	ND		ug/L	0.5	02/09/23	02/09/23
trans-1,2-Dichloroethene	ND		ug/L	0.5	02/09/23	02/09/23
1,1-Dichloroethane	ND		ug/L	0.5	02/09/23	02/09/23
2-Butanone	ND		ug/L	5.0	02/09/23	02/09/23
cis-1,2-Dichloroethene	ND		ug/L	0.5	02/09/23	02/09/23
2,2-Dichloropropane	ND		ug/L	0.5	02/09/23	02/09/23
Chloroform	ND		ug/L	0.5	02/09/23	02/09/23
Bromochloromethane	ND		ug/L	0.5	02/09/23	02/09/23
1,1,1-Trichloroethane	ND		ug/L	0.5	02/09/23	02/09/23
1,1-Dichloropropene	ND		ug/L	0.5	02/09/23	02/09/23
Carbon Tetrachloride	ND		ug/L	0.5	02/09/23	02/09/23
1,2-Dichloroethane	ND		ug/L	0.5	02/09/23	02/09/23
Benzene	ND		ug/L	0.5	02/09/23	02/09/23
Trichloroethene	ND		ug/L	0.5	02/09/23	02/09/23
1,2-Dichloropropane	ND		ug/L	0.5	02/09/23	02/09/23
Bromodichloromethane	ND		ug/L	0.5	02/09/23	02/09/23
Dibromomethane	ND		ug/L	0.5	02/09/23	02/09/23
4-Methyl-2-Pentanone	ND		ug/L	5.0	02/09/23	02/09/23
cis-1,3-Dichloropropene	ND		ug/L	0.5	02/09/23	02/09/23
Toluene	ND		ug/L	0.5	02/09/23	02/09/23
trans-1,3-Dichloropropene	ND		ug/L	0.5	02/09/23	02/09/23
1,1,2-Trichloroethane	ND		ug/L	0.5	02/09/23	02/09/23
1,3-Dichloropropane	ND		ug/L	0.5	02/09/23	02/09/23
Tetrachloroethene	ND		ug/L	0.5	02/09/23	02/09/23
Dibromochloromethane	ND		ug/L	0.5	02/09/23	02/09/23
1,2-Dibromoethane	ND		ug/L	0.5	02/09/23	02/09/23
Chlorobenzene	ND		ug/L	0.5	02/09/23	02/09/23
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	02/09/23	02/09/23
Ethylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
m,p-Xylenes	ND		ug/L	1.0	02/09/23	02/09/23
o-Xylene	ND		ug/L	0.5	02/09/23	02/09/23
Styrene	ND		ug/L	0.5	02/09/23	02/09/23

ENTHALPY ANALYTICAL

Batch QC

QC1044320 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Bromoform	ND		ug/L	1.0	02/09/23	02/09/23
Propylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
Isopropylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	02/09/23	02/09/23
1,2,3-Trichloropropane	ND		ug/L	0.5	02/09/23	02/09/23
Bromobenzene	ND		ug/L	1.0	02/09/23	02/09/23
1,3,5-Trimethylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
2-Chlorotoluene	ND		ug/L	0.5	02/09/23	02/09/23
4-Chlorotoluene	ND		ug/L	0.5	02/09/23	02/09/23
tert-Butylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
1,2,4-Trimethylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
sec-Butylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
para-Isopropyl Toluene	ND		ug/L	0.5	02/09/23	02/09/23
1,3-Dichlorobenzene	ND		ug/L	0.5	02/09/23	02/09/23
1,4-Dichlorobenzene	ND		ug/L	0.5	02/09/23	02/09/23
n-Butylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
1,2-Dichlorobenzene	ND		ug/L	0.5	02/09/23	02/09/23
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	02/09/23	02/09/23
1,2,4-Trichlorobenzene	ND		ug/L	0.5	02/09/23	02/09/23
Hexachlorobutadiene	ND		ug/L	1.0	02/09/23	02/09/23
Naphthalene	ND		ug/L	0.5	02/09/23	02/09/23
1,2,3-Trichlorobenzene	ND		ug/L	0.5	02/09/23	02/09/23
cis-1,4-Dichloro-2-butene	ND		ug/L	1.0	02/09/23	02/09/23
trans-1,4-Dichloro-2-butene	ND		ug/L	1.0	02/09/23	02/09/23
Isopropyl Ether (DIPE)	ND		ug/L	0.5	02/09/23	02/09/23
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	02/09/23	02/09/23
tert-Butyl Alcohol (TBA)	ND		ug/L	10	02/09/23	02/09/23
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	02/09/23	02/09/23
Xylene (total)	ND		ug/L	0.5	02/09/23	02/09/23
Surrogates				**Limits**		
Dibromofluoromethane	104%		%REC	70-140	02/09/23	02/09/23
1,2-Dichloroethane-d4	101%		%REC	70-140	02/09/23	02/09/23
Toluene-d8	99%		%REC	70-140	02/09/23	02/09/23
Bromofluorobenzene	101%		%REC	70-140	02/09/23	02/09/23

CCV drift outside limits; average CCV drift within limits per method requirements
* Value is outside QC limits
DO Diluted Out
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

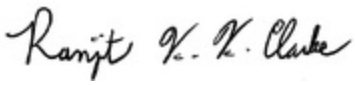
Lab Job Number: 479053
Report Level: II
Report Date: 06/29/2023

Analytical Report *prepared for:*

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Project: MIDWAY RISING - Sports Arena - Revised Report

Authorized for release by:



Ranjit K Clarke, Client Services Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

ENTHALPY ANALYTICAL

Sample Summary

Chuck Houser SCS Engineers 8799 Balboa #290 San Diego, CA 92123	Lab Job #: Project No: Location: Date Received:	479053 MIDWAY RISING Sports Arena - Revised Report 02/07/23

Sample ID	Lab ID	Collected	Matrix
DPV-23-052-0.5	479053-001	02/07/23 07:28	Soil
DPV-23-052-2.5	479053-002	02/07/23 07:30	Soil
DPV-23-052-5.0	479053-003	02/07/23 07:32	Soil
DPV-23-052-7.5	479053-004	02/07/23 07:33	Soil
DPV-23-052-10	479053-005	02/07/23 07:35	Soil
DPV-23-053-0.5	479053-006	02/07/23 07:55	Soil
DPV-23-053-2.5	479053-007	02/07/23 07:58	Soil
DPV-23-053-3.0	479053-008	02/07/23 07:59	Soil
DPV-23-053-5.0	479053-009	02/07/23 08:00	Soil
DPV-23-053-7.5	479053-010	02/07/23 08:02	Soil
DPV-23-053-10	479053-011	02/07/23 08:03	Soil
DP-23-031-0.5	479053-012	02/07/23 08:20	Soil
DP-23-031-2.5	479053-013	02/07/23 08:21	Soil
DP-23-031-5.0	479053-014	02/07/23 08:22	Soil
DP-23-031-7.5	479053-015	02/07/23 08:24	Soil
DP-23-031-10	479053-016	02/07/23 08:26	Soil
DP-23-032-0.5	479053-017	02/07/23 09:06	Soil
DP-23-032-2.5	479053-018	02/07/23 09:07	Soil
DP-23-032-5.0	479053-019	02/07/23 09:10	Soil
DP-23-032-6.0	479053-020	02/07/23 09:12	Soil
DP-23-032-7.5	479053-021	02/07/23 09:14	Soil
DP-23-032-10	479053-022	02/07/23 09:15	Soil
DP-23-035-0.5	479053-023	02/07/23 11:49	Soil
DP-23-035-1.5	479053-024	02/07/23 11:50	Soil
DP-23-035-2.5	479053-025	02/07/23 11:51	Soil
DP-23-035-5.0	479053-026	02/07/23 11:55	Soil

ENTHALPY ANALYTICAL

Sample Summary

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Lab Job #:	479053
Project No:	MIDWAY RISING
Location:	Sports Arena - Revised Report
Date Received:	02/07/23

Sample ID	Lab ID	Collected	Matrix
DP-23-035-7.5	479053-027	02/07/23 11:56	Soil
DP-23-035-10	479053-028	02/07/23 11:57	Soil
DP-23-035-GW	479053-029	02/07/23 11:58	Water

ENTHALPY ANALYTICAL

Case Narrative

SCS Engineers	Lab Job Number: 479053
8799 Balboa #290	Project No: MIDWAY RISING
San Diego, CA 92123	Location: Sports Arena - Revised Report
Chuck Houser	Date Received: 02/07/23

- This data package contains sample and QC results for twenty five soil samples and one water sample, requested for the above referenced project on 02/08/23. The samples were received cold and intact.
- Revised Report - The Sample IDs from borings DP-23-031, -032, and -035 have been corrected to match the COC.

TPH-Extractables by GC (EPA 8015B) Water:

- Low surrogate recoveries were observed for n-triacontane in the method blank/BS/BSD for batch 307147.
- TPH (C13-C22) and TPH (C6-C12) were detected above the RL in the method blank for batch 307147; these analytes were not detected in the sample at or above the RL.
- No other analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Soil:

- DP-23-032-0.5 (lab # 479053-017) was diluted due to the dark color of the sample extract.
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Water:

No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Soil:

- DP-23-032-0.5 (lab # 479053-017) was diluted due to foaming.
- No other analytical problems were encountered.

Pesticides (EPA 8081A):

- DP-23-035-0.5 (lab # 479053-023) was diluted due to the dark color of the sample extract.
- DP-23-031-0.5 (lab # 479053-012) and DP-23-032-0.5 (lab # 479053-017) were diluted due to the color of the sample extracts.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- High response was observed for selenium in the CCV analyzed 02/11/23 05:54; affected data was qualified with "b".
- High response was observed for selenium in the CCV analyzed 02/11/23 06:33; affected data was qualified with "b".
- Low recoveries were observed for antimony in the MS/MSD of DPV-23-052-0.5 (lab # 479053-001); the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

Chain of Custody Record		Turn Around Time (rush by advanced notice only)					
Lab No:	479053	Standard:	Y	5 Day:		3 Day:	
Page:	1 of 3	2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Enthalpy San Diego	**Quote #:**	
Report To:	Chuck Houser and Allison ONeal	Proj. Name:	Midway Rising - Sports Arena
Email:	chouser, aoneal @ scsengineers.com	Proj. #:	01213320.07
Address:	8799 Balboa Ave	P.O. #:	
	San Diego, CA 92123	Address:	
Phone:	858 571-5200	Global ID:	
Fax:	NA	Sampled By:	Allison ONeal

Test Instructions / Comments: 5.4/3.7 3.4/5.8

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	TPH ext (8015B)	Metals (6010B)	OCPs (8081A)	Lead (6010B)	VOCs (8260B)					Archive
1	DPV-23-052-0.5	2/7/23	7:28	soil	acetate sleeve	ice	X	X	X							
2	DPV23-052-2.5	↓	7:30	↓	↓	↓				X						
3	DPV-23-052-5.0	↓	7:32	↓	↓	↓	X			X						
4	DPV-23-052-7.5	↓	7:33	↓	↓	↓				X						
5	DPV23-052-10	↓	7:35	↓	↓	↓	X									
6	DPV23-053-0.5	↓	7:55	↓	↓	↓	X	X	X							
7	DPV-23-053-2.5	↓	7:58	↓	↓	↓				X						
8	DPV-23-053-3.0	↓	7:59	↓	↓	↓										X
9	DPV-23-053-5.0	↓	8:00	↓	↓	↓	X			X						
10	DPV23-053-7.5	↓	8:02	↓	↓	↓				X						

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Allison ONeal	SCS	2/7/23 12:38
1 Received By:		Jennifer Bauer Morton	SCS	2/7/23 12:38
2 Relinquished By:		Jennifer Bauer Morton	SCS	2/7/23 1700
2 Received By:		TAYLOR NASH	EA-SD	2/7/23 1700
3 Relinquished By:		TAYLOR NASH	EA-SD	2/8/23 1145
3 Received By:		Alex Cota	EA SD	2/9/23 12:30
Relinquised:		Alex Cota	EA OC	2/9/23 17:18

NI CK 6. EA 2-8-23

~~AMERICAN SCIENTIFIC~~ Enthalpy LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

479053

Page 2 Of 3

5.4/3.7 3.4/5.0

COC# № 85896 GLOBAL ID ______ E REPORT: ☒ PDF ☐ EDF ☐ EDD ASL JOB# ______

Company: SGS	Report To:
Address:	Project Name: Midway Rising - Sports Arena
	Site Address:
Address:	
Invoice To:	
Telephone: Fax:	Address:
Special Instruction: See page 1	Project ID:
E-mail:	Project Manager:
P.O.#:	

ANALYSIS REQUESTED

ITEM	Lab ID	Sample ID	Date	Time	#	Type	Matrix	Preservation	TPH ext (8015B)	Metals (6010B)	OCPs 8081A	Lead (6010B)	VOCs (8260B)	Archive	Remarks
		DPV-23-053-10	2/7/23	8:03	1	acetate sleeve	Soil	ice	X						
		DP-23-031-0.5	↓	8:20	↓	↓	↓	↓	X	X	X				
		DP-23-031-2.5		8:21								X			
		DP-23-031-5.0		8:22					X			X			
		DP-23-031-7.5		8:24								X			
		DP-23-031-10		8:26					X						
		DP-23-032-0.5		9:06					X	X	X				
		DP-23-032-2.5		9:07								X			
		DP-23-032-5.0		9:10					X			X			
		DP-23-032-0.0		9:12										X	

Collected By: [signature] Date 2/7/23 Time 1238	Relinquished By: [signature] Date 2/7/23 Time 1700		TAT
Relinquished By: Date Time	Received For Laboratory: [signature] EA SC Date 2/8/23 Time 17:15		☒ Normal ☐ Rush
Received By: [signature] Date 2/7/23 Time 12:38	Condition of Sample:		

White - Report, Yellow - Laboratory, Pink - Client

RCVD: [signature] 2/7/23 1700 REL: [signature] 2/8/23 1445 REC: [signature] EA SD 2/8/23 12:30 ... 2-8-23 1715

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479053

Page 3 of 3

54/3.1 3.4/5.6

COC# № 85903 GLOBAL ID ______ E REPORT: ☒ PDF ☐ EDF ☐ EDD ASL JOB# ______

Company:	SCS
Address:	
Project Name:	Midway Rising - Sports Arena
Site Address:	
Telephone:	
Fax:	
Special Instruction:	see page 1
Project ID:	
E-mail:	
Project Manager:	
Report To:	
Address:	
Invoice To:	
Address:	
P.O.#:	

ANALYSIS REQUESTED

ITEM	Lab ID (LAB USE ONLY)	Sample ID	Date	Time	#	Type	Matrix	Preservation	TPHext (8015B)	Metals (6010B)	OCPs (8081A)	Lead (6010B)	VOCs (8260B)	Archive	Remarks
		DP-23-032-7.5	2/7/23	9:14	1	acetate sleeve	soil	ice				X			
		DP-23-032-10	↓	9:15	↓	↓	↓	↓	X						
		DP-23-035-0.5	↓	11:49	↓	↓	↓	↓	X	X	X				
		DP-23-035-1.5	↓	11:50	↓	↓	↓	↓						X	
		DP-23-035-2.5	↓	11:51	↓	↓	↓	↓				X			
		DP-23-035-5.0	↓	11:55	↓	↓	↓	↓	X			X			
		DP-23-035-7.5	↓	11:56	↓	↓	↓	↓				X			
		DP-23-035-10	↓	11:57	↓	↓	↓	↓	X						
		DP-23-035-GW	↓	11:58	1 4	Liter amber VOAs	ground water	↓	X	-		-	X		

Collected By:	[signature]	Date 2/7/23	Time 1238	Relinquished By: [signature]	Date 2/7/23 Time 1700
Relinquished By:		Date	Time	Received For Laboratory: [signature] EAOC	Date 2/9/23 Time 12:15
Received By:	[signature]	Date 2/7/23	Time 12:38	Condition of Sample:	

TAT: ☒ Normal ☐ Rush

White - Report, Yellow - Laboratory, Pink - Client

RCVO: [signature] 2/7/23 1700 REL: [signature] 2/8/23 1145 RCVO: [signature] Alvera 2/8/23 12:30 NICK 2-8-23 1515

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: SCS Engineering Project: Midway Rising

Date Received: 2/8/23 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? #6 2 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 5.4 #2: 3.9 #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 3.7 #2: 5.0 #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✔		
Are sample IDs present?	✔		
Are sampling dates & times present?	✔		
Is a relinquished signature present?	✔		
Are the tests required clearly indicated on the COC?	✔		
Are custody seals present?		✔	
If custody seals are present, were they intact?			✔
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✔
Did all samples arrive intact? If no, indicate in Section 4 below.	✔		
Did all bottle labels agree with COC? (ID, dates and times)	✔		
Were the samples collected in the correct containers for the required tests?	✔		
Are the containers labeled with the correct preservatives?			✔
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✔
Was a sufficient amount of sample submitted for the requested tests?	✔		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 2-8-23

MONTROSE ENVIRONMENTAL

Ranjit Clarke <ranjit.clarke@enthalpy.com>

[EXTERNAL] FW: Midway Rising - Sports Arena - Enthalpy Data (479053) (Invoice CINV-166813)

1 message

O'Neal, Allison <AONeal@scsengineers.com> Mon, Feb 20, 2023 at 10:38 AM
To: Ranjit Clarke <Ranjit.Clarke@enthalpy.com>
Cc: "Montague, Luke" <LMontague@scsengineers.com>, "Houser, Chuck" <CHouser@scsengineers.com>, "Morton, Jen" <JMorton@scsengineers.com>

Hi Ranjit,

Please run the additional analysis for the samples indicated below on a standard TAT:

VOCs (8260B –

DPV-23-031-0.5

DPV-23-031-2.5

DPV-23-032-0.5

DPV-23-032-2.5

TPH (8015B)-

DPV-23-031-2.5

DPV-23-032-2.5

Thank you,

Allison O'Neal

SCS Engineers

San Diego, CA

858-583-7763 (W)

858-287-0277 (C)

aoneal@scsengineers.com

www.scsengineers.com

MONTROSE ENVIRONMENTAL

Ranjit Clarke <ranjit.clarke@enthalpy.com>

[EXTERNAL] Sports Arena-Midway Rising

1 message

Houser, Chuck <CHouser@scsengineers.com> Wed, Apr 5, 2023 at 1:06 PM
To: "Ranjit.Clarke@enthalpy.com" <Ranjit.Clarke@enthalpy.com>
Cc: "O'Neal, Allison" <AONeal@scsengineers.com>, "Montague, Luke" <LMontague@scsengineers.com>

Ranjit,

Please additionally analyze the following samples from the project for arsenic:

- A-23-012-5
- A-23-015-2.5
- DP-23-031-2.5
- DP-23-032-2.5
- DP-23-035-2.5
- DP-23-038-2.5
- DP-23-039-2.5
- DPV-23-052-2.5

Also attached is a lab report that needs several sample numbers adjusted, if not already done. I edited them and highlighted the ones I edited. I know we adjusted some sample numbers earlier, I don't know if we missed adjusting this one or if it was done and I'm just not seeing the revised report. Several of the above samples for additional analyses are in this report and needing their number changed.

Thanks

Chuck

Chuck Houser, CHg

Project Manager

SCS Engineers

Office 858-571-5500 Ext. 2908

Direct: 858-583-7738

Mobile: 858-805-5523

ENTHALPY ANALYTICAL

Analysis Results for 479053

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Lab Job #: 479053
Project No: MIDWAY RISING
Location: Sports Arena - Revised Report
Date Received: 02/07/23

Sample ID: DPV-23-052-0.5 **Lab ID: 479053-001** **Collected: 02/07/23 07:28**
Matrix: Soil

479053-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	307199	02/09/23	02/11/23	SBW
Arsenic	**5.3**		mg/Kg	0.98	0.98	307199	02/09/23	02/13/23	SBW
Barium	**45**		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Beryllium	ND		mg/Kg	0.49	0.98	307199	02/09/23	02/11/23	SBW
Cadmium	ND		mg/Kg	0.49	0.98	307199	02/09/23	02/11/23	SBW
Chromium	**13**		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Cobalt	**6.2**		mg/Kg	0.49	0.98	307199	02/09/23	02/11/23	SBW
Copper	**6.3**		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Lead	**7.8**		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Molybdenum	ND		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Nickel	**8.2**		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Selenium	ND		mg/Kg	2.9	0.98	307199	02/09/23	02/11/23	SBW
Silver	ND		mg/Kg	0.49	0.98	307199	02/09/23	02/11/23	SBW
Thallium	ND		mg/Kg	2.9	0.98	307199	02/09/23	02/11/23	SBW
Vanadium	**36**		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Zinc	**48**		mg/Kg	4.9	0.98	307199	02/09/23	02/13/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	307400	02/13/23	02/14/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307186	02/09/23	02/09/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307186	02/09/23	02/09/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307186	02/09/23	02/09/23	SME
Surrogates				**Limits**					
n-Triacontane	89%		%REC	70-130	1	307186	02/09/23	02/09/23	SME
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.99	307262	02/10/23	02/13/23	MES
beta-BHC	ND		ug/Kg	4.9	0.99	307262	02/10/23	02/13/23	MES
gamma-BHC	ND		ug/Kg	4.9	0.99	307262	02/10/23	02/13/23	MES
delta-BHC	ND		ug/Kg	4.9	0.99	307262	02/10/23	02/13/23	MES
Heptachlor	ND		ug/Kg	4.9	0.99	307262	02/10/23	02/13/23	MES
Aldrin	ND		ug/Kg	4.9	0.99	307262	02/10/23	02/13/23	MES
Heptachlor epoxide	ND		ug/Kg	4.9	0.99	307262	02/10/23	02/13/23	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 479053

479053-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan I	ND		ug/Kg	4.9	0.99	307262	02/10/23	02/13/23	MES
Dieldrin	ND		ug/Kg	4.9	0.99	307262	02/10/23	02/13/23	MES
4,4'-DDE	ND		ug/Kg	4.9	0.99	307262	02/10/23	02/13/23	MES
Endrin	ND		ug/Kg	4.9	0.99	307262	02/10/23	02/13/23	MES
Endosulfan II	ND		ug/Kg	4.9	0.99	307262	02/10/23	02/13/23	MES
Endosulfan sulfate	ND		ug/Kg	4.9	0.99	307262	02/10/23	02/13/23	MES
4,4'-DDD	ND		ug/Kg	4.9	0.99	307262	02/10/23	02/13/23	MES
Endrin aldehyde	ND		ug/Kg	4.9	0.99	307262	02/10/23	02/13/23	MES
Endrin ketone	ND		ug/Kg	4.9	0.99	307262	02/10/23	02/13/23	MES
4,4'-DDT	ND		ug/Kg	4.9	0.99	307262	02/10/23	02/13/23	MES
Methoxychlor	ND		ug/Kg	9.9	0.99	307262	02/10/23	02/13/23	MES
Toxaphene	ND		ug/Kg	99	0.99	307262	02/10/23	02/13/23	MES
Chlordane (Technical)	ND		ug/Kg	49	0.99	307262	02/10/23	02/13/23	MES
Surrogates				**Limits**					
TCMX	77%		%REC	23-120	0.99	307262	02/10/23	02/13/23	MES
Decachlorobiphenyl	64%		%REC	24-120	0.99	307262	02/10/23	02/13/23	MES

Sample ID: DPV-23-052-2.5 **Lab ID: 479053-002** **Collected: 02/07/23 07:30**
Matrix: Soil

479053-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**11**		mg/Kg	1.0	1	311360	04/07/23	04/10/23	SBW
Lead	**6.3**		mg/Kg	0.95	0.95	307199	02/09/23	02/11/23	SBW

Sample ID: DPV-23-052-5.0 **Lab ID: 479053-003** **Collected: 02/07/23 07:32**
Matrix: Soil

479053-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**5.8**		mg/Kg	0.97	0.97	307199	02/09/23	02/11/23	SBW
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307186	02/09/23	02/09/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307186	02/09/23	02/09/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307186	02/09/23	02/09/23	SME
Surrogates				**Limits**					
n-Triacontane	114%		%REC	70-130	1	307186	02/09/23	02/09/23	SME

Results for any subcontracted analyses are not included in this section.

Analysis Results for 479053

Sample ID: DPV-23-052-7.5	Lab ID: 479053-004	Collected: 02/07/23 07:33
	Matrix: Soil	

479053-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**5.0**		mg/Kg	0.97	0.97	307199	02/09/23	02/11/23	SBW

Sample ID: DPV-23-052-10	Lab ID: 479053-005	Collected: 02/07/23 07:35
	Matrix: Soil	

479053-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307186	02/09/23	02/09/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307186	02/09/23	02/09/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307186	02/09/23	02/09/23	SME
Surrogates				**Limits**					
n-Triacontane	90%		%REC	70-130	1	307186	02/09/23	02/09/23	SME

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479053

Sample ID: DPV-23-053-0.5	Lab ID: 479053-006	Collected: 02/07/23 07:55
	Matrix: Soil	

479053-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	307199	02/09/23	02/11/23	SBW
Arsenic	**1.7**		mg/Kg	0.95	0.95	307199	02/09/23	02/13/23	SBW
Barium	**340**		mg/Kg	0.95	0.95	307199	02/09/23	02/11/23	SBW
Beryllium	ND		mg/Kg	0.48	0.95	307199	02/09/23	02/11/23	SBW
Cadmium	ND		mg/Kg	0.48	0.95	307199	02/09/23	02/11/23	SBW
Chromium	**14**		mg/Kg	0.95	0.95	307199	02/09/23	02/11/23	SBW
Cobalt	**3.9**		mg/Kg	0.48	0.95	307199	02/09/23	02/11/23	SBW
Copper	**4.3**		mg/Kg	0.95	0.95	307199	02/09/23	02/11/23	SBW
Lead	**6.0**		mg/Kg	0.95	0.95	307199	02/09/23	02/11/23	SBW
Molybdenum	ND		mg/Kg	0.95	0.95	307199	02/09/23	02/11/23	SBW
Nickel	**4.0**		mg/Kg	0.95	0.95	307199	02/09/23	02/11/23	SBW
Selenium	ND		mg/Kg	2.9	0.95	307199	02/09/23	02/11/23	SBW
Silver	ND		mg/Kg	0.48	0.95	307199	02/09/23	02/11/23	SBW
Thallium	ND		mg/Kg	2.9	0.95	307199	02/09/23	02/11/23	SBW
Vanadium	**43**		mg/Kg	0.95	0.95	307199	02/09/23	02/11/23	SBW
Zinc	**12**		mg/Kg	4.8	0.95	307199	02/09/23	02/13/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	307400	02/13/23	02/14/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	307186	02/09/23	02/09/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	307186	02/09/23	02/09/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	307186	02/09/23	02/09/23	SME
Surrogates				**Limits**					
n-Triacontane	92%		%REC	70-130	0.99	307186	02/09/23	02/09/23	SME
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
beta-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
gamma-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
delta-BHC	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Heptachlor	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Aldrin	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endosulfan I	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Dieldrin	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
4,4'-DDE	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endrin	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endosulfan II	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 479053

479053-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
4,4'-DDD	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Endrin ketone	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
4,4'-DDT	ND		ug/Kg	5.0	1	307262	02/10/23	02/13/23	MES
Methoxychlor	ND		ug/Kg	10	1	307262	02/10/23	02/13/23	MES
Toxaphene	ND		ug/Kg	100	1	307262	02/10/23	02/13/23	MES
Chlordane (Technical)	ND		ug/Kg	50	1	307262	02/10/23	02/13/23	MES
Surrogates				**Limits**					
TCMX	77%		%REC	23-120	1	307262	02/10/23	02/13/23	MES
Decachlorobiphenyl	66%		%REC	24-120	1	307262	02/10/23	02/13/23	MES

Sample ID: DPV-23-053-2.5 **Lab ID: 479053-007** **Collected: 02/07/23 07:58**
Matrix: Soil

479053-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**9.5**		mg/Kg	0.97	0.97	307199	02/09/23	02/11/23	SBW

Sample ID: DPV-23-053-5.0 **Lab ID: 479053-009** **Collected: 02/07/23 08:00**
Matrix: Soil

479053-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**9.2**		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	307186	02/09/23	02/09/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	307186	02/09/23	02/09/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	307186	02/09/23	02/09/23	SME
Surrogates				**Limits**					
n-Triacontane	89%		%REC	70-130	0.99	307186	02/09/23	02/09/23	SME

Sample ID: DPV-23-053-7.5 **Lab ID: 479053-010** **Collected: 02/07/23 08:02**
Matrix: Soil

479053-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	ND		mg/Kg	0.97	0.97	307199	02/09/23	02/11/23	SBW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479053

Sample ID: DPV-23-053-10	Lab ID: 479053-011	Collected: 02/07/23 08:03
	Matrix: Soil	

479053-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307186	02/09/23	02/09/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307186	02/09/23	02/09/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307186	02/09/23	02/09/23	SME
Surrogates				**Limits**					
n-Triacontane	87%		%REC	70-130	1	307186	02/09/23	02/09/23	SME

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479053

Sample ID: DP-23-031-0.5	Lab ID: 479053-012	Collected: 02/07/23 08:20
	Matrix: Soil	

479053-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	307199	02/09/23	02/13/23	SBW
Arsenic	**7.7**		mg/Kg	0.98	0.98	307199	02/09/23	02/13/23	SBW
Barium	**240**		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Beryllium	ND		mg/Kg	0.49	0.98	307199	02/09/23	02/11/23	SBW
Cadmium	ND		mg/Kg	0.49	0.98	307199	02/09/23	02/11/23	SBW
Chromium	**14**		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Cobalt	**7.2**		mg/Kg	0.49	0.98	307199	02/09/23	02/11/23	SBW
Copper	**15**		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Lead	**15**		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Molybdenum	ND		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Nickel	**6.7**		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Selenium	ND		mg/Kg	2.9	0.98	307199	02/09/23	02/11/23	SBW
Silver	ND		mg/Kg	0.49	0.98	307199	02/09/23	02/11/23	SBW
Thallium	ND		mg/Kg	2.9	0.98	307199	02/09/23	02/11/23	SBW
Vanadium	**41**		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Zinc	**47**		mg/Kg	4.9	0.98	307199	02/09/23	02/13/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	307400	02/13/23	02/14/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307186	02/09/23	02/09/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307186	02/09/23	02/09/23	SME
TPH (C23-C44)	**59**		mg/Kg	50	1	307186	02/09/23	02/09/23	SME
Surrogates				**Limits**					
n-Triacontane	93%		%REC	70-130	1	307186	02/09/23	02/09/23	SME
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	9.8	2	307262	02/10/23	02/13/23	MES
beta-BHC	ND		ug/Kg	9.8	2	307262	02/10/23	02/13/23	MES
gamma-BHC	ND		ug/Kg	9.8	2	307262	02/10/23	02/13/23	MES
delta-BHC	ND		ug/Kg	9.8	2	307262	02/10/23	02/13/23	MES
Heptachlor	ND		ug/Kg	9.8	2	307262	02/10/23	02/13/23	MES
Aldrin	ND		ug/Kg	9.8	2	307262	02/10/23	02/13/23	MES
Heptachlor epoxide	ND		ug/Kg	9.8	2	307262	02/10/23	02/13/23	MES
Endosulfan I	ND		ug/Kg	9.8	2	307262	02/10/23	02/13/23	MES
Dieldrin	ND		ug/Kg	9.8	2	307262	02/10/23	02/13/23	MES
4,4'-DDE	ND		ug/Kg	9.8	2	307262	02/10/23	02/13/23	MES
Endrin	ND		ug/Kg	9.8	2	307262	02/10/23	02/13/23	MES
Endosulfan II	ND		ug/Kg	9.8	2	307262	02/10/23	02/13/23	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 479053

479053-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	9.8	2	307262	02/10/23	02/13/23	MES
4,4'-DDD	ND		ug/Kg	9.8	2	307262	02/10/23	02/13/23	MES
Endrin aldehyde	ND		ug/Kg	9.8	2	307262	02/10/23	02/13/23	MES
Endrin ketone	ND		ug/Kg	9.8	2	307262	02/10/23	02/13/23	MES
4,4'-DDT	ND		ug/Kg	9.8	2	307262	02/10/23	02/13/23	MES
Methoxychlor	ND		ug/Kg	20	2	307262	02/10/23	02/13/23	MES
Toxaphene	ND		ug/Kg	200	2	307262	02/10/23	02/13/23	MES
Chlordane (Technical)	ND		ug/Kg	98	2	307262	02/10/23	02/13/23	MES
Surrogates				**Limits**					
TCMX	81%		%REC	23-120	2	307262	02/10/23	02/13/23	MES
Decachlorobiphenyl	74%		%REC	24-120	2	307262	02/10/23	02/13/23	MES
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	308037	02/21/23	02/21/23	EJB
Freon 12	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Chloromethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Vinyl Chloride	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Bromomethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Chloroethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Trichlorofluoromethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Acetone	ND		ug/Kg	100	1	308037	02/21/23	02/21/23	EJB
Freon 113	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,1-Dichloroethene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Methylene Chloride	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
MTBE	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,1-Dichloroethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
2-Butanone	ND		ug/Kg	100	1	308037	02/21/23	02/21/23	EJB
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
2,2-Dichloropropane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Chloroform	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Bromochloromethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,1-Dichloropropene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Carbon Tetrachloride	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2-Dichloroethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Benzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Trichloroethene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2-Dichloropropane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Bromodichloromethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479053

479053-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromomethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Toluene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,3-Dichloropropane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Tetrachloroethene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Dibromochloromethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2-Dibromoethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Chlorobenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Ethylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
m,p-Xylenes	ND		ug/Kg	10	1	308037	02/21/23	02/21/23	EJB
o-Xylene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Styrene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Bromoform	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Isopropylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Propylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Bromobenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
2-Chlorotoluene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
4-Chlorotoluene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
tert-Butylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
sec-Butylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
n-Butylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Hexachlorobutadiene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Naphthalene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Xylene (total)	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Surrogates				**Limits**					
Dibromofluoromethane	96%		%REC	70-145	1	308037	02/21/23	02/21/23	EJB
1,2-Dichloroethane-d4	105%		%REC	70-145	1	308037	02/21/23	02/21/23	EJB
Toluene-d8	102%		%REC	70-145	1	308037	02/21/23	02/21/23	EJB
Bromofluorobenzene	101%		%REC	70-145	1	308037	02/21/23	02/21/23	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479053

Sample ID: DP-23-031-2.5	Lab ID: 479053-013	Collected: 02/07/23 08:21
	Matrix: Soil	

479053-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**8.1**		mg/Kg	0.94	0.94	311360	04/07/23	04/10/23	SBW
Lead	**14**		mg/Kg	0.96	0.96	307199	02/09/23	02/11/23	SBW
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	**26**		mg/Kg	9.9	0.99	308064	02/21/23	02/22/23	SME
TPH (C13-C22)	**38**		mg/Kg	9.9	0.99	308064	02/21/23	02/22/23	SME
TPH (C23-C44)	**75**		mg/Kg	50	0.99	308064	02/21/23	02/22/23	SME
Surrogates				**Limits**					
n-Triacontane	85%		%REC	70-130	0.99	308064	02/21/23	02/22/23	SME
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	308037	02/21/23	02/21/23	EJB
Freon 12	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Chloromethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Vinyl Chloride	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Bromomethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Chloroethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Trichlorofluoromethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Acetone	ND		ug/Kg	100	1	308037	02/21/23	02/21/23	EJB
Freon 113	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,1-Dichloroethene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Methylene Chloride	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
MTBE	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,1-Dichloroethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
2-Butanone	ND		ug/Kg	100	1	308037	02/21/23	02/21/23	EJB
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
2,2-Dichloropropane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Chloroform	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Bromochloromethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,1-Dichloropropene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Carbon Tetrachloride	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2-Dichloroethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479053

479053-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Trichloroethene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2-Dichloropropane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Bromodichloromethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Dibromomethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Toluene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,3-Dichloropropane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Tetrachloroethene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Dibromochloromethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2-Dibromoethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Chlorobenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Ethylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
m,p-Xylenes	ND		ug/Kg	10	1	308037	02/21/23	02/21/23	EJB
o-Xylene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Styrene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Bromoform	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Isopropylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Propylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Bromobenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
2-Chlorotoluene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
4-Chlorotoluene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
tert-Butylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
sec-Butylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
n-Butylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Hexachlorobutadiene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Naphthalene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Xylene (total)	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Surrogates				**Limits**					
Dibromofluoromethane	96%		%REC	70-145	1	308037	02/21/23	02/21/23	EJB
1,2-Dichloroethane-d4	102%		%REC	70-145	1	308037	02/21/23	02/21/23	EJB

Results for any subcontracted analyses are not included in this section.

Analysis Results for 479053

479053-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	106%		%REC	70-145	1	308037	02/21/23	02/21/23	EJB
Bromofluorobenzene	109%		%REC	70-145	1	308037	02/21/23	02/21/23	EJB

Sample ID: DP-23-031-5.0 **Lab ID: 479053-014** **Collected: 02/07/23 08:22**
Matrix: Soil

479053-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**6.6**		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307186	02/09/23	02/10/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307186	02/09/23	02/10/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307186	02/09/23	02/10/23	SME
Surrogates				**Limits**					
n-Triacontane	92%		%REC	70-130	1	307186	02/09/23	02/10/23	SME

Sample ID: DP-23-031-7.5 **Lab ID: 479053-015** **Collected: 02/07/23 08:24**
Matrix: Soil

479053-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**3.6**		mg/Kg	0.99	0.99	307199	02/09/23	02/11/23	SBW

Sample ID: DP-23-031-10 **Lab ID: 479053-016** **Collected: 02/07/23 08:26**
Matrix: Soil

479053-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	307186	02/09/23	02/09/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	307186	02/09/23	02/09/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	307186	02/09/23	02/09/23	SME
Surrogates				**Limits**					
n-Triacontane	81%		%REC	70-130	0.99	307186	02/09/23	02/09/23	SME

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479053

Sample ID: DP-23-032-0.5	Lab ID: 479053-017	Collected: 02/07/23 09:06
	Matrix: Soil	

479053-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	307199	02/09/23	02/11/23	SBW
Arsenic	**5.7**		mg/Kg	0.98	0.98	307199	02/09/23	02/13/23	SBW
Barium	**150**		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Beryllium	ND		mg/Kg	0.49	0.98	307199	02/09/23	02/11/23	SBW
Cadmium	ND		mg/Kg	0.49	0.98	307199	02/09/23	02/11/23	SBW
Chromium	**5.9**		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Cobalt	**3.3**		mg/Kg	0.49	0.98	307199	02/09/23	02/11/23	SBW
Copper	**6.0**		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Lead	**12**		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Molybdenum	ND		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Nickel	**16**		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Selenium	ND		mg/Kg	2.9	0.98	307199	02/09/23	02/11/23	SBW
Silver	ND		mg/Kg	0.49	0.98	307199	02/09/23	02/11/23	SBW
Thallium	ND		mg/Kg	2.9	0.98	307199	02/09/23	02/11/23	SBW
Vanadium	**27**		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Zinc	**33**		mg/Kg	4.9	0.98	307199	02/09/23	02/13/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	307400	02/13/23	02/14/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	500	50	307186	02/09/23	02/09/23	SME
TPH (C13-C22)	ND		mg/Kg	500	50	307186	02/09/23	02/09/23	SME
TPH (C23-C44)	**2,700**		mg/Kg	2,500	50	307186	02/09/23	02/09/23	SME
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	50	307186	02/09/23	02/09/23	SME
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	10	2	307262	02/10/23	02/13/23	MES
beta-BHC	ND		ug/Kg	10	2	307262	02/10/23	02/13/23	MES
gamma-BHC	ND		ug/Kg	10	2	307262	02/10/23	02/13/23	MES
delta-BHC	ND		ug/Kg	10	2	307262	02/10/23	02/13/23	MES
Heptachlor	ND		ug/Kg	10	2	307262	02/10/23	02/13/23	MES
Aldrin	ND		ug/Kg	10	2	307262	02/10/23	02/13/23	MES
Heptachlor epoxide	ND		ug/Kg	10	2	307262	02/10/23	02/13/23	MES
Endosulfan I	ND		ug/Kg	10	2	307262	02/10/23	02/13/23	MES
Dieldrin	ND		ug/Kg	10	2	307262	02/10/23	02/13/23	MES
4,4'-DDE	ND		ug/Kg	10	2	307262	02/10/23	02/13/23	MES
Endrin	ND		ug/Kg	10	2	307262	02/10/23	02/13/23	MES
Endosulfan II	ND		ug/Kg	10	2	307262	02/10/23	02/13/23	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 479053

479053-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	10	2	307262	02/10/23	02/13/23	MES
4,4'-DDD	ND		ug/Kg	10	2	307262	02/10/23	02/13/23	MES
Endrin aldehyde	ND		ug/Kg	10	2	307262	02/10/23	02/13/23	MES
Endrin ketone	ND		ug/Kg	10	2	307262	02/10/23	02/13/23	MES
4,4'-DDT	ND		ug/Kg	10	2	307262	02/10/23	02/13/23	MES
Methoxychlor	ND		ug/Kg	20	2	307262	02/10/23	02/13/23	MES
Toxaphene	ND		ug/Kg	200	2	307262	02/10/23	02/13/23	MES
Chlordane (Technical)	ND		ug/Kg	100	2	307262	02/10/23	02/13/23	MES
Surrogates				**Limits**					
TCMX	78%		%REC	23-120	2	307262	02/10/23	02/13/23	MES
Decachlorobiphenyl	68%		%REC	24-120	2	307262	02/10/23	02/13/23	MES
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
cis-1,4-Dichloro-2-butene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
trans-1,4-Dichloro-2-butene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Isopropyl Ether (DIPE)	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
tert-Butyl Alcohol (TBA)	ND		ug/Kg	50	5	308037	02/21/23	02/21/23	EJB
Freon 12	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Chloromethane	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Vinyl Chloride	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Bromomethane	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Chloroethane	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Trichlorofluoromethane	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Acetone	ND		ug/Kg	500	5	308037	02/21/23	02/21/23	EJB
Freon 113	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
1,1-Dichloroethene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Methylene Chloride	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
MTBE	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
trans-1,2-Dichloroethene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
1,1-Dichloroethane	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
2-Butanone	ND		ug/Kg	500	5	308037	02/21/23	02/21/23	EJB
cis-1,2-Dichloroethene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
2,2-Dichloropropane	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Chloroform	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Bromochloromethane	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
1,1,1-Trichloroethane	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
1,1-Dichloropropene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Carbon Tetrachloride	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
1,2-Dichloroethane	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Benzene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Trichloroethene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
1,2-Dichloropropane	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Bromodichloromethane	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479053

479053-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromomethane	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
4-Methyl-2-Pentanone	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
cis-1,3-Dichloropropene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Toluene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
trans-1,3-Dichloropropene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
1,1,2-Trichloroethane	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
1,3-Dichloropropane	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Tetrachloroethene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Dibromochloromethane	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
1,2-Dibromoethane	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Chlorobenzene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
1,1,1,2-Tetrachloroethane	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Ethylbenzene	**310**		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
m,p-Xylenes	**1,400**		ug/Kg	50	5	308037	02/21/23	02/21/23	EJB
o-Xylene	**410**		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Styrene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Bromoform	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Isopropylbenzene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
1,1,2,2-Tetrachloroethane	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
1,2,3-Trichloropropane	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Propylbenzene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Bromobenzene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
1,3,5-Trimethylbenzene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
2-Chlorotoluene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
4-Chlorotoluene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
tert-Butylbenzene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
1,2,4-Trimethylbenzene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
sec-Butylbenzene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
para-Isopropyl Toluene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
1,3-Dichlorobenzene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
1,4-Dichlorobenzene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
n-Butylbenzene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
1,2-Dichlorobenzene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
1,2,4-Trichlorobenzene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Hexachlorobutadiene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Naphthalene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
1,2,3-Trichlorobenzene	ND		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Xylene (total)	**1,800**		ug/Kg	25	5	308037	02/21/23	02/21/23	EJB
Surrogates				**Limits**					
Dibromofluoromethane	92%		%REC	70-145	5	308037	02/21/23	02/21/23	EJB
1,2-Dichloroethane-d4	100%		%REC	70-145	5	308037	02/21/23	02/21/23	EJB
Toluene-d8	109%		%REC	70-145	5	308037	02/21/23	02/21/23	EJB
Bromofluorobenzene	120%		%REC	70-145	5	308037	02/21/23	02/21/23	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479053

Sample ID: DP-23-032-2.5	Lab ID: 479053-018	Collected: 02/07/23 09:07
	Matrix: Soil	

479053-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**7.8**		mg/Kg	0.88	0.88	311360	04/07/23	04/10/23	SBW
Lead	**14**		mg/Kg	0.98	0.98	307199	02/09/23	02/11/23	SBW
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	308064	02/21/23	02/22/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	308064	02/21/23	02/22/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	308064	02/21/23	02/22/23	SME
Surrogates				**Limits**					
n-Triacontane	95%		%REC	70-130	1	308064	02/21/23	02/22/23	SME
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	308037	02/21/23	02/21/23	EJB
Freon 12	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Chloromethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Vinyl Chloride	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Bromomethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Chloroethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Trichlorofluoromethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Acetone	ND		ug/Kg	100	1	308037	02/21/23	02/21/23	EJB
Freon 113	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,1-Dichloroethene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Methylene Chloride	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
MTBE	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,1-Dichloroethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
2-Butanone	ND		ug/Kg	100	1	308037	02/21/23	02/21/23	EJB
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
2,2-Dichloropropane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Chloroform	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Bromochloromethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,1-Dichloropropene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Carbon Tetrachloride	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2-Dichloroethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479053

479053-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Trichloroethene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2-Dichloropropane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Bromodichloromethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Dibromomethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Toluene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,3-Dichloropropane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Tetrachloroethene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Dibromochloromethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2-Dibromoethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Chlorobenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Ethylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
m,p-Xylenes	ND		ug/Kg	10	1	308037	02/21/23	02/21/23	EJB
o-Xylene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Styrene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Bromoform	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Isopropylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Propylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Bromobenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
2-Chlorotoluene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
4-Chlorotoluene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
tert-Butylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
sec-Butylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
n-Butylbenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Hexachlorobutadiene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Naphthalene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Xylene (total)	ND		ug/Kg	5.0	1	308037	02/21/23	02/21/23	EJB
Surrogates				**Limits**					
Dibromofluoromethane	95%		%REC	70-145	1	308037	02/21/23	02/21/23	EJB
1,2-Dichloroethane-d4	101%		%REC	70-145	1	308037	02/21/23	02/21/23	EJB

Results for any subcontracted analyses are not included in this section.

Analysis Results for 479053

479053-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Toluene-d8	102%		%REC	70-145	1	308037	02/21/23	02/21/23	EJB
Bromofluorobenzene	99%		%REC	70-145	1	308037	02/21/23	02/21/23	EJB

Sample ID: DP-23-032-5.0 **Lab ID: 479053-019** **Collected: 02/07/23 09:10**
Matrix: Soil

479053-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**7.5**		mg/Kg	0.96	0.96	307199	02/09/23	02/13/23	SBW
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307186	02/09/23	02/09/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307186	02/09/23	02/09/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307186	02/09/23	02/09/23	SME
Surrogates				**Limits**					
n-Triacontane	84%		%REC	70-130	1	307186	02/09/23	02/09/23	SME

Sample ID: DP-23-032-7.5 **Lab ID: 479053-021** **Collected: 02/07/23 09:14**
Matrix: Soil

479053-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**3.5**		mg/Kg	0.95	0.95	307199	02/09/23	02/13/23	SBW

Sample ID: DP-23-032-10 **Lab ID: 479053-022** **Collected: 02/07/23 09:15**
Matrix: Soil

479053-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	307186	02/09/23	02/09/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	307186	02/09/23	02/09/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	307186	02/09/23	02/09/23	SME
Surrogates				**Limits**					
n-Triacontane	82%		%REC	70-130	0.99	307186	02/09/23	02/09/23	SME

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479053

Sample ID: DP-23-035-0.5	Lab ID: 479053-023	Collected: 02/07/23 11:49
	Matrix: Soil	

479053-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	0.99	307199	02/09/23	02/11/23	SBW
Arsenic	**5.0**		mg/Kg	0.99	0.99	307199	02/09/23	02/15/23	SBW
Barium	**69**		mg/Kg	0.99	0.99	307199	02/09/23	02/11/23	SBW
Beryllium	ND		mg/Kg	0.50	0.99	307199	02/09/23	02/11/23	SBW
Cadmium	ND		mg/Kg	0.50	0.99	307199	02/09/23	02/11/23	SBW
Chromium	**7.0**		mg/Kg	0.99	0.99	307199	02/09/23	02/11/23	SBW
Cobalt	**3.8**		mg/Kg	0.50	0.99	307199	02/09/23	02/11/23	SBW
Copper	**13**		mg/Kg	0.99	0.99	307199	02/09/23	02/11/23	SBW
Lead	**16**		mg/Kg	0.99	0.99	307199	02/09/23	02/13/23	SBW
Molybdenum	**1.6**		mg/Kg	0.99	0.99	307199	02/09/23	02/13/23	SBW
Nickel	**16**		mg/Kg	0.99	0.99	307199	02/09/23	02/11/23	SBW
Selenium	ND		mg/Kg	3.0	0.99	307199	02/09/23	02/11/23	SBW
Silver	ND		mg/Kg	0.50	0.99	307199	02/09/23	02/11/23	SBW
Thallium	ND		mg/Kg	3.0	0.99	307199	02/09/23	02/11/23	SBW
Vanadium	**26**		mg/Kg	0.99	0.99	307199	02/09/23	02/11/23	SBW
Zinc	**96**		mg/Kg	5.0	0.99	307199	02/09/23	02/15/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	307400	02/13/23	02/14/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307186	02/09/23	02/09/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307186	02/09/23	02/09/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307186	02/09/23	02/09/23	SME
Surrogates				**Limits**					
n-Triacontane	85%		%REC	70-130	1	307186	02/09/23	02/09/23	SME
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	50	10	307262	02/10/23	02/13/23	MES
beta-BHC	ND		ug/Kg	50	10	307262	02/10/23	02/13/23	MES
gamma-BHC	ND		ug/Kg	50	10	307262	02/10/23	02/13/23	MES
delta-BHC	ND		ug/Kg	50	10	307262	02/10/23	02/13/23	MES
Heptachlor	ND		ug/Kg	50	10	307262	02/10/23	02/13/23	MES
Aldrin	ND		ug/Kg	50	10	307262	02/10/23	02/13/23	MES
Heptachlor epoxide	ND		ug/Kg	50	10	307262	02/10/23	02/13/23	MES
Endosulfan I	ND		ug/Kg	50	10	307262	02/10/23	02/13/23	MES
Dieldrin	ND		ug/Kg	50	10	307262	02/10/23	02/13/23	MES
4,4'-DDE	ND		ug/Kg	50	10	307262	02/10/23	02/13/23	MES
Endrin	ND		ug/Kg	50	10	307262	02/10/23	02/13/23	MES
Endosulfan II	ND		ug/Kg	50	10	307262	02/10/23	02/13/23	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 479053

479053-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	50	10	307262	02/10/23	02/13/23	MES
4,4'-DDD	ND		ug/Kg	50	10	307262	02/10/23	02/13/23	MES
Endrin aldehyde	ND		ug/Kg	50	10	307262	02/10/23	02/13/23	MES
Endrin ketone	ND		ug/Kg	50	10	307262	02/10/23	02/13/23	MES
4,4'-DDT	ND		ug/Kg	50	10	307262	02/10/23	02/13/23	MES
Methoxychlor	ND		ug/Kg	100	10	307262	02/10/23	02/13/23	MES
Toxaphene	ND		ug/Kg	1,000	10	307262	02/10/23	02/13/23	MES
Chlordane (Technical)	ND		ug/Kg	500	10	307262	02/10/23	02/13/23	MES
Surrogates				**Limits**					
TCMX		DO	%REC	23-120	10	307262	02/10/23	02/13/23	MES
Decachlorobiphenyl		DO	%REC	24-120	10	307262	02/10/23	02/13/23	MES

Sample ID: DP-23-035-2.5 **Lab ID: 479053-025** **Collected: 02/07/23 11:51**
Matrix: Soil

479053-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**2.4**		mg/Kg	0.96	0.96	311360	04/07/23	04/10/23	SBW
Lead	**5.4**		mg/Kg	0.99	0.99	307199	02/09/23	02/13/23	SBW

Sample ID: DP-23-035-5.0 **Lab ID: 479053-026** **Collected: 02/07/23 11:55**
Matrix: Soil

479053-026 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**6.7**		mg/Kg	0.97	0.97	307199	02/09/23	02/13/23	SBW
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307186	02/09/23	02/09/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307186	02/09/23	02/09/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307186	02/09/23	02/09/23	SME
Surrogates				**Limits**					
n-Triacontane	83%		%REC	70-130	1	307186	02/09/23	02/09/23	SME

Sample ID: DP-23-035-7.5 **Lab ID: 479053-027** **Collected: 02/07/23 11:56**
Matrix: Soil

479053-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**34**		mg/Kg	0.98	0.98	307199	02/09/23	02/13/23	SBW

Results for any subcontracted analyses are not included in this section.

Analysis Results for 479053

Sample ID: DP-23-035-10	Lab ID: 479053-028	Collected: 02/07/23 11:57
	Matrix: Soil	

479053-028 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307186	02/09/23	02/09/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307186	02/09/23	02/09/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307186	02/09/23	02/09/23	SME
Surrogates				**Limits**					
n-Triacontane	84%		%REC	70-130	1	307186	02/09/23	02/09/23	SME

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 479053

Sample ID: DP-23-035-GW	Lab ID: 479053-029	Collected: 02/07/23 11:58
	Matrix: Water	

479053-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3510C									
TPH (C6-C12)	ND		mg/L	0.097	0.97	307147	02/09/23	02/10/23	BJG
TPH (C13-C22)	ND		mg/L	0.097	0.97	307147	02/09/23	02/10/23	BJG
TPH (C23-C44)	ND		mg/L	0.29	0.97	307147	02/09/23	02/10/23	BJG
Surrogates				**Limits**					
n-Triacontane	78%		%REC	35-130	0.97	307147	02/09/23	02/10/23	BJG
Method: EPA 8260B Prep Method: EPA 5030B									
Freon 12	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Chloromethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Vinyl Chloride	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Bromomethane	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	ILK
Chloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Trichlorofluoromethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Acetone	ND		ug/L	25	1	307153	02/09/23	02/09/23	ILK
Freon 113	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,1-Dichloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Methylene Chloride	ND		ug/L	5.0	1	307153	02/09/23	02/09/23	ILK
MTBE	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
trans-1,2-Dichloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,1-Dichloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
2-Butanone	ND		ug/L	5.0	1	307153	02/09/23	02/09/23	ILK
cis-1,2-Dichloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
2,2-Dichloropropane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Chloroform	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Bromochloromethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,1,1-Trichloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,1-Dichloropropene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Carbon Tetrachloride	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,2-Dichloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Benzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Trichloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,2-Dichloropropane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Bromodichloromethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Dibromomethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
4-Methyl-2-Pentanone	ND		ug/L	5.0	1	307153	02/09/23	02/09/23	ILK
cis-1,3-Dichloropropene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Toluene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
trans-1,3-Dichloropropene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,1,2-Trichloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,3-Dichloropropane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 479053

479053-029 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Tetrachloroethene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Dibromochloromethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,2-Dibromoethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Chlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Ethylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
m,p-Xylenes	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	ILK
o-Xylene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Styrene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Bromoform	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	ILK
Propylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Isopropylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,2,3-Trichloropropane	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Bromobenzene	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	ILK
1,3,5-Trimethylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
2-Chlorotoluene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
4-Chlorotoluene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
tert-Butylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,2,4-Trimethylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
sec-Butylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
para-Isopropyl Toluene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,3-Dichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,4-Dichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
n-Butylbenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,2-Dichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	1	307153	02/09/23	02/09/23	ILK
1,2,4-Trichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Hexachlorobutadiene	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	ILK
Naphthalene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
1,2,3-Trichlorobenzene	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
cis-1,4-Dichloro-2-butene	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	ILK
trans-1,4-Dichloro-2-butene	ND		ug/L	1.0	1	307153	02/09/23	02/09/23	ILK
Isopropyl Ether (DIPE)	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
tert-Butyl Alcohol (TBA)	ND		ug/L	10	1	307153	02/09/23	02/09/23	ILK
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Xylene (total)	ND		ug/L	0.5	1	307153	02/09/23	02/09/23	ILK
Surrogates				**Limits**					
Dibromofluoromethane	105%		%REC	70-140	1	307153	02/09/23	02/09/23	ILK
1,2-Dichloroethane-d4	104%		%REC	70-140	1	307153	02/09/23	02/09/23	ILK
Toluene-d8	99%		%REC	70-140	1	307153	02/09/23	02/09/23	ILK
Bromofluorobenzene	105%		%REC	70-140	1	307153	02/09/23	02/09/23	ILK

Results for any subcontracted analyses are not included in this section.

Analysis Results for 479053

DO Diluted Out
ND Not Detected

Results for any subcontracted analyses are not included in this section.

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Batch QC

Type: Blank	**Lab ID: QC1044451**	**Batch: 307199**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC1044451 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/09/23	02/11/23
Arsenic	ND		mg/Kg	1.0	02/09/23	02/11/23
Barium	ND		mg/Kg	1.0	02/09/23	02/15/23
Beryllium	ND		mg/Kg	0.50	02/09/23	02/11/23
Cadmium	ND		mg/Kg	0.50	02/09/23	02/11/23
Chromium	ND		mg/Kg	1.0	02/09/23	02/11/23
Cobalt	ND		mg/Kg	0.50	02/09/23	02/11/23
Copper	ND		mg/Kg	1.0	02/09/23	02/11/23
Lead	ND		mg/Kg	1.0	02/09/23	02/11/23
Molybdenum	ND		mg/Kg	1.0	02/09/23	02/11/23
Nickel	ND		mg/Kg	1.0	02/09/23	02/11/23
Selenium	ND		mg/Kg	3.0	02/09/23	02/11/23
Silver	ND		mg/Kg	0.50	02/09/23	02/11/23
Thallium	ND		mg/Kg	3.0	02/09/23	02/11/23
Vanadium	ND		mg/Kg	1.0	02/09/23	02/11/23
Zinc	ND		mg/Kg	5.0	02/09/23	02/11/23

Type: Lab Control Sample	**Lab ID: QC1044452**	**Batch: 307199**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC1044452 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	106.6	100.0	mg/Kg	107%		80-120
Arsenic	103.1	100.0	mg/Kg	103%		80-120
Barium	105.9	100.0	mg/Kg	106%		80-120
Beryllium	103.1	100.0	mg/Kg	103%		80-120
Cadmium	97.19	100.0	mg/Kg	97%		80-120
Chromium	90.32	100.0	mg/Kg	90%		80-120
Cobalt	103.5	100.0	mg/Kg	104%		80-120
Copper	87.95	100.0	mg/Kg	88%		80-120
Lead	102.4	100.0	mg/Kg	102%		80-120
Molybdenum	99.99	100.0	mg/Kg	100%		80-120
Nickel	102.4	100.0	mg/Kg	102%		80-120
Selenium	97.78	100.0	mg/Kg	98%	b	80-120
Silver	48.71	50.00	mg/Kg	97%		80-120
Thallium	88.72	100.0	mg/Kg	89%		80-120
Vanadium	98.10	100.0	mg/Kg	98%		80-120
Zinc	106.2	100.0	mg/Kg	106%		80-120

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Batch QC

Type:	Matrix Spike	Lab ID:	QC1044453	Batch:	307199
Matrix (Source ID):	Soil (479053-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1044453 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	52.22	2.630	99.01	mg/Kg	50%	*	75-125	0.99
Arsenic	109.5	5.304	99.01	mg/Kg	105%		75-125	0.99
Barium	159.5	45.22	99.01	mg/Kg	115%		75-125	0.99
Beryllium	102.9	ND	99.01	mg/Kg	104%		75-125	0.99
Cadmium	99.64	ND	99.01	mg/Kg	101%		75-125	0.99
Chromium	101.8	12.60	99.01	mg/Kg	90%		75-125	0.99
Cobalt	109.0	6.190	99.01	mg/Kg	104%		75-125	0.99
Copper	103.5	6.305	99.01	mg/Kg	98%		75-125	0.99
Lead	110.8	7.839	99.01	mg/Kg	104%		75-125	0.99
Molybdenum	97.89	0.3898	99.01	mg/Kg	98%		75-125	0.99
Nickel	110.7	8.220	99.01	mg/Kg	103%		75-125	0.99
Selenium	85.81	ND	99.01	mg/Kg	87%		75-125	0.99
Silver	48.30	ND	49.50	mg/Kg	98%		75-125	0.99
Thallium	95.58	1.723	99.01	mg/Kg	95%		75-125	0.99
Vanadium	131.2	36.38	99.01	mg/Kg	96%		75-125	0.99
Zinc	151.4	48.13	99.01	mg/Kg	104%		75-125	0.99

Type:	Matrix Spike Duplicate	Lab ID:	QC1044454	Batch:	307199
Matrix (Source ID):	Soil (479053-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1044454 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	53.80	2.630	97.09	mg/Kg	53%	*	75-125	5	41	0.97
Arsenic	111.8	5.304	97.09	mg/Kg	110%		75-125	4	35	0.97
Barium	158.3	45.22	97.09	mg/Kg	116%		75-125	1	20	0.97
Beryllium	105.1	ND	97.09	mg/Kg	108%		75-125	4	20	0.97
Cadmium	101.8	ND	97.09	mg/Kg	105%		75-125	4	20	0.97
Chromium	103.9	12.60	97.09	mg/Kg	94%		75-125	4	20	0.97
Cobalt	111.1	6.190	97.09	mg/Kg	108%		75-125	4	20	0.97
Copper	105.8	6.305	97.09	mg/Kg	102%		75-125	4	20	0.97
Lead	113.3	7.839	97.09	mg/Kg	109%		75-125	4	20	0.97
Molybdenum	100.5	0.3898	97.09	mg/Kg	103%		75-125	5	20	0.97
Nickel	113.7	8.220	97.09	mg/Kg	109%		75-125	4	20	0.97
Selenium	91.69	ND	97.09	mg/Kg	94%		75-125	9	20	0.97
Silver	49.06	ND	48.54	mg/Kg	101%		75-125	4	20	0.97
Thallium	97.96	1.723	97.09	mg/Kg	99%		75-125	4	20	0.97
Vanadium	136.8	36.38	97.09	mg/Kg	103%		75-125	6	20	0.97
Zinc	154.0	48.13	97.09	mg/Kg	109%		75-125	3	20	0.97

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1057198	Batch: 311360
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1057198 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	04/07/23	04/10/23

Type: Lab Control Sample	Lab ID: QC1057199	Batch: 311360
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1057199 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	96.92	100.0	mg/Kg	97%		80-120

Type: Matrix Spike	Lab ID: QC1057200	Batch: 311360
Matrix (Source ID): Soil (479053-002)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1057200 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	98.81	11.37	89.29	mg/Kg	98%		75-125	0.89

Type: Matrix Spike Duplicate	Lab ID: QC1057201	Batch: 311360
Matrix (Source ID): Soil (479053-002)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1057201 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	115.2	11.37	103.1	mg/Kg	101%		75-125	3	35	1

Type: Blank	Lab ID: QC1045137	Batch: 307400
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1045137 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/13/23	02/14/23

Type: Lab Control Sample	Lab ID: QC1045138	Batch: 307400
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1045138 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8021	0.8333	mg/Kg	96%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1045139**	**Batch:**	**307400**
Matrix (Source ID):	**Soil (479053-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC1045139 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.7566	ND	0.8929	mg/Kg	85%		75-125	1.1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1045140**	**Batch:**	**307400**
Matrix (Source ID):	**Soil (479053-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC1045140 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.7691	ND	0.9434	mg/Kg	82%		75-125	4	20	1.1

Type:	**Blank**	**Lab ID:**	**QC1044295**	**Batch:**	**307147**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3510C**

QC1044295 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C6-C12)	0.11		mg/L	0.10	02/09/23	02/10/23
TPH (C13-C22)	0.25		mg/L	0.10	02/09/23	02/10/23
TPH (C23-C44)	ND		mg/L	0.30	02/09/23	02/10/23
Surrogates				**Limits**		
n-Triacontane	10%	*	%REC	35-130	02/09/23	02/10/23

Type:	**Lab Control Sample**	**Lab ID:**	**QC1044296**	**Batch:**	**307147**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3510C**

QC1044296 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	1.128	1.000	mg/L	113%		42-120
Surrogates						
n-Triacontane	0.002836	0.02000	mg/L	14%	*	35-130

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1044297**	**Batch:**	**307147**
Matrix:	**Water**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3510C**

QC1044297 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	1.083	1.000	mg/L	108%		42-120	4	36
Surrogates								
n-Triacontane	0.002916	0.02000	mg/L	15%	*	35-130		

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1044416**	**Batch: 307186**
Matrix: Soil	**Method: EPA 8015B**	**Prep Method: EPA 3580M**

QC1044416 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C6-C12)	ND		mg/Kg	10	02/09/23	02/09/23
TPH (C13-C22)	ND		mg/Kg	10	02/09/23	02/09/23
TPH (C23-C44)	ND		mg/Kg	50	02/09/23	02/09/23
Surrogates				**Limits**		
n-Triacontane	89%		%REC	70-130	02/09/23	02/09/23

Type: Lab Control Sample	**Lab ID: QC1044417**	**Batch: 307186**
Matrix: Soil	**Method: EPA 8015B**	**Prep Method: EPA 3580M**

QC1044417 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	242.6	248.5	mg/Kg	98%		76-122
Surrogates						
n-Triacontane	8.982	9.940	mg/Kg	90%		70-130

Type: Matrix Spike	**Lab ID: QC1044418**	**Batch: 307186**
Matrix (Source ID): Soil (479053-001)	**Method: EPA 8015B**	**Prep Method: EPA 3580M**

QC1044418 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	247.2	3.118	249.0	mg/Kg	98%		62-126	1
Surrogates								
n-Triacontane	9.099		9.960	mg/Kg	91%		70-130	1

Type: Matrix Spike Duplicate	**Lab ID: QC1044419**	**Batch: 307186**
Matrix (Source ID): Soil (479053-001)	**Method: EPA 8015B**	**Prep Method: EPA 3580M**

QC1044419 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	266.2	3.118	248.5	mg/Kg	106%		62-126	8	35	0.99
Surrogates										
n-Triacontane	8.971		9.940	mg/Kg	90%		70-130			0.99

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1047181**	**Batch: 308064**
Matrix: Soil	**Method: EPA 8015B**	**Prep Method: EPA 3580M**

QC1047181 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C6-C12)	ND		mg/Kg	9.9	02/21/23	02/21/23
TPH (C13-C22)	ND		mg/Kg	9.9	02/21/23	02/21/23
TPH (C23-C44)	ND		mg/Kg	50	02/21/23	02/21/23
Surrogates				**Limits**		
n-Triacontane	102%		%REC	70-130	02/21/23	02/21/23

Type: Lab Control Sample	**Lab ID: QC1047182**	**Batch: 308064**
Matrix: Soil	**Method: EPA 8015B**	**Prep Method: EPA 3580M**

QC1047182 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	218.2	248.0	mg/Kg	88%		76-122
Surrogates						
n-Triacontane	9.741	9.921	mg/Kg	98%		70-130

Type: Matrix Spike	**Lab ID: QC1047183**	**Batch: 308064**
Matrix (Source ID): Soil (479869-001)	**Method: EPA 8015B**	**Prep Method: EPA 3580M**

QC1047183 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	2,752	2194	249.6	mg/Kg	223%	NM	62-126	5
Surrogates								
n-Triacontane	8.716		9.985	mg/Kg		DO	70-130	5

Type: Matrix Spike Duplicate	**Lab ID: QC1047184**	**Batch: 308064**
Matrix (Source ID): Soil (479869-001)	**Method: EPA 8015B**	**Prep Method: EPA 3580M**

QC1047184 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	2,831	2194	249.6	mg/Kg	255%	NM	62-126	3	35	5
Surrogates										
n-Triacontane	8.353		9.985	mg/Kg		DO	70-130			5

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1044767**	**Batch: 307262**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC1044767 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	4.9	02/10/23	02/14/23
beta-BHC	ND		ug/Kg	4.9	02/10/23	02/14/23
gamma-BHC	ND		ug/Kg	4.9	02/10/23	02/14/23
delta-BHC	ND		ug/Kg	4.9	02/10/23	02/14/23
Heptachlor	ND		ug/Kg	4.9	02/10/23	02/14/23
Aldrin	ND		ug/Kg	4.9	02/10/23	02/14/23
Heptachlor epoxide	ND		ug/Kg	4.9	02/10/23	02/14/23
Endosulfan I	ND		ug/Kg	4.9	02/10/23	02/14/23
Dieldrin	ND		ug/Kg	4.9	02/10/23	02/14/23
4,4'-DDE	ND		ug/Kg	4.9	02/10/23	02/14/23
Endrin	ND		ug/Kg	4.9	02/10/23	02/14/23
Endosulfan II	ND		ug/Kg	4.9	02/10/23	02/14/23
Endosulfan sulfate	ND		ug/Kg	4.9	02/10/23	02/14/23
4,4'-DDD	ND		ug/Kg	4.9	02/10/23	02/14/23
Endrin aldehyde	ND		ug/Kg	4.9	02/10/23	02/14/23
Endrin ketone	ND		ug/Kg	4.9	02/10/23	02/14/23
4,4'-DDT	ND		ug/Kg	4.9	02/10/23	02/14/23
Methoxychlor	ND		ug/Kg	20	02/10/23	02/14/23
Toxaphene	ND		ug/Kg	99	02/10/23	02/14/23
Chlordane (Technical)	ND		ug/Kg	49	02/10/23	02/14/23
Surrogates				**Limits**		
TCMX	83%		%REC	23-120	02/10/23	02/14/23
Decachlorobiphenyl	108%		%REC	24-120	02/10/23	02/14/23

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1044768**	**Batch: 307262**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC1044768 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	47.53	49.60	ug/Kg	96%		22-129
beta-BHC	48.35	49.60	ug/Kg	97%		28-125
gamma-BHC	48.31	49.60	ug/Kg	97%		22-128
delta-BHC	50.91	49.60	ug/Kg	103%		24-131
Heptachlor	46.57	49.60	ug/Kg	94%		18-124
Aldrin	43.40	49.60	ug/Kg	87%		23-120
Heptachlor epoxide	50.34	49.60	ug/Kg	101%		26-120
Endosulfan I	46.71	49.60	ug/Kg	94%		25-126
Dieldrin	52.61	49.60	ug/Kg	106%	#	23-124
4,4'-DDE	51.33	49.60	ug/Kg	103%		28-121
Endrin	54.12	49.60	ug/Kg	109%		25-127
Endosulfan II	52.92	49.60	ug/Kg	107%		29-121
Endosulfan sulfate	55.58	49.60	ug/Kg	112%	#	30-121
4,4'-DDD	53.39	49.60	ug/Kg	108%		26-120
Endrin aldehyde	38.29	49.60	ug/Kg	77%	#	10-120
Endrin ketone	56.48	49.60	ug/Kg	114%	#	28-125
4,4'-DDT	54.57	49.60	ug/Kg	110%	#	22-125
Methoxychlor	60.46	49.60	ug/Kg	122%	#	28-130
Surrogates						
TCMX	40.67	49.60	ug/Kg	82%		23-120
Decachlorobiphenyl	50.85	49.60	ug/Kg	103%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1044769**	**Batch:**	**307262**
Matrix (Source ID):	**Soil (479051-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1044769 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	44.64	ND	49.90	ug/Kg	89%		46-120	5
beta-BHC	54.13	ND	49.90	ug/Kg	108%		41-120	5
gamma-BHC	46.51	ND	49.90	ug/Kg	93%		41-120	5
delta-BHC	48.77	ND	49.90	ug/Kg	98%		38-123	5
Heptachlor	48.72	ND	49.90	ug/Kg	98%		39-120	5
Aldrin	45.92	ND	49.90	ug/Kg	92%		34-120	5
Heptachlor epoxide	54.46	ND	49.90	ug/Kg	109%		43-120	5
Endosulfan I	52.18	ND	49.90	ug/Kg	105%		45-120	5
Dieldrin	53.85	ND	49.90	ug/Kg	108%	#	45-120	5
4,4'-DDE	54.86	ND	49.90	ug/Kg	110%		34-120	5
Endrin	57.84	ND	49.90	ug/Kg	116%		40-120	5
Endosulfan II	54.62	ND	49.90	ug/Kg	109%		41-120	5
Endosulfan sulfate	57.99	ND	49.90	ug/Kg	116%	#	42-120	5
4,4'-DDD	53.18	ND	49.90	ug/Kg	107%		41-120	5
Endrin aldehyde	50.61	ND	49.90	ug/Kg	101%	#	30-120	5
Endrin ketone	55.18	ND	49.90	ug/Kg	111%	#	45-120	5
4,4'-DDT	55.99	ND	49.90	ug/Kg	112%	#	35-127	5
Methoxychlor	104.6	ND	49.90	ug/Kg		DO	42-136	5
Surrogates								
TCMX	42.51		49.90	ug/Kg	85%		23-120	5
Decachlorobiphenyl	55.92		49.90	ug/Kg	112%		24-120	5

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1044770**	**Batch:**	**307262**
Matrix (Source ID):	**Soil (479051-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1044770 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	40.93	ND	49.80	ug/Kg	82%		46-120	8	30	5
beta-BHC	50.62	ND	49.80	ug/Kg	102%		41-120	7	30	5
gamma-BHC	42.23	ND	49.80	ug/Kg	85%		41-120	9	30	5
delta-BHC	46.63	ND	49.80	ug/Kg	94%		38-123	4	30	5
Heptachlor	46.04	ND	49.80	ug/Kg	92%		39-120	5	30	5
Aldrin	45.12	ND	49.80	ug/Kg	91%		34-120	2	30	5
Heptachlor epoxide	52.25	ND	49.80	ug/Kg	105%		43-120	4	30	5
Endosulfan I	50.52	ND	49.80	ug/Kg	101%		45-120	3	30	5
Dieldrin	53.35	ND	49.80	ug/Kg	107%	#	45-120	1	30	5
4,4'-DDE	54.28	ND	49.80	ug/Kg	109%		34-120	1	30	5
Endrin	57.80	ND	49.80	ug/Kg	116%		40-120	0	30	5
Endosulfan II	54.74	ND	49.80	ug/Kg	110%		41-120	0	30	5
Endosulfan sulfate	55.13	ND	49.80	ug/Kg	111%	#	42-120	5	30	5
4,4'-DDD	53.45	ND	49.80	ug/Kg	107%		41-120	1	30	5
Endrin aldehyde	47.02	ND	49.80	ug/Kg	94%	#	30-120	7	30	5
Endrin ketone	55.49	ND	49.80	ug/Kg	111%	#	45-120	1	30	5
4,4'-DDT	54.49	ND	49.80	ug/Kg	109%	#	35-127	3	30	5
Methoxychlor	62.00	ND	49.80	ug/Kg		DO	42-136		30	5
Surrogates										
TCMX	38.42		49.80	ug/Kg	77%		23-120			5
Decachlorobiphenyl	53.54		49.80	ug/Kg	108%		24-120			5

Type:	**Lab Control Sample**	**Lab ID:**	**QC1044316**	**Batch:**	**307153**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1044316 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	53.10	50.00	ug/L	106%		70-135
MTBE	52.30	50.00	ug/L	105%		70-130
Benzene	54.48	50.00	ug/L	109%		70-130
Trichloroethene	54.30	50.00	ug/L	109%		70-130
Toluene	54.86	50.00	ug/L	110%		70-130
Chlorobenzene	55.13	50.00	ug/L	110%		70-130
Surrogates						
Dibromofluoromethane	51.54	50.00	ug/L	103%		70-140
1,2-Dichloroethane-d4	49.95	50.00	ug/L	100%		70-140
Toluene-d8	49.80	50.00	ug/L	100%		70-140
Bromofluorobenzene	50.61	50.00	ug/L	101%		70-140

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1044317**	**Batch:**	**307153**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1044317 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	51.82	50.00	ug/L	104%		70-135	2	30
MTBE	50.88	50.00	ug/L	102%		70-130	3	30
Benzene	52.89	50.00	ug/L	106%		70-130	3	30
Trichloroethene	52.62	50.00	ug/L	105%		70-130	3	30
Toluene	52.66	50.00	ug/L	105%		70-130	4	30
Chlorobenzene	52.55	50.00	ug/L	105%		70-130	5	30
Surrogates								
Dibromofluoromethane	52.61	50.00	ug/L	105%		70-140		
1,2-Dichloroethane-d4	50.27	50.00	ug/L	101%		70-140		
Toluene-d8	49.48	50.00	ug/L	99%		70-140		
Bromofluorobenzene	49.56	50.00	ug/L	99%		70-140		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1044320**	**Batch:**	**307153**
Matrix:	**Water**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1044320 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Freon 12	ND		ug/L	0.5	02/09/23	02/09/23
Chloromethane	ND		ug/L	0.5	02/09/23	02/09/23
Vinyl Chloride	ND		ug/L	0.5	02/09/23	02/09/23
Bromomethane	ND		ug/L	1.0	02/09/23	02/09/23
Chloroethane	ND		ug/L	0.5	02/09/23	02/09/23
Trichlorofluoromethane	ND		ug/L	0.5	02/09/23	02/09/23
Acetone	ND		ug/L	25	02/09/23	02/09/23
Freon 113	ND		ug/L	0.5	02/09/23	02/09/23
1,1-Dichloroethene	ND		ug/L	0.5	02/09/23	02/09/23
Methylene Chloride	ND		ug/L	5.0	02/09/23	02/09/23
MTBE	ND		ug/L	0.5	02/09/23	02/09/23
trans-1,2-Dichloroethene	ND		ug/L	0.5	02/09/23	02/09/23
1,1-Dichloroethane	ND		ug/L	0.5	02/09/23	02/09/23
2-Butanone	ND		ug/L	5.0	02/09/23	02/09/23
cis-1,2-Dichloroethene	ND		ug/L	0.5	02/09/23	02/09/23
2,2-Dichloropropane	ND		ug/L	0.5	02/09/23	02/09/23
Chloroform	ND		ug/L	0.5	02/09/23	02/09/23
Bromochloromethane	ND		ug/L	0.5	02/09/23	02/09/23
1,1,1-Trichloroethane	ND		ug/L	0.5	02/09/23	02/09/23
1,1-Dichloropropene	ND		ug/L	0.5	02/09/23	02/09/23
Carbon Tetrachloride	ND		ug/L	0.5	02/09/23	02/09/23
1,2-Dichloroethane	ND		ug/L	0.5	02/09/23	02/09/23
Benzene	ND		ug/L	0.5	02/09/23	02/09/23
Trichloroethene	ND		ug/L	0.5	02/09/23	02/09/23
1,2-Dichloropropane	ND		ug/L	0.5	02/09/23	02/09/23
Bromodichloromethane	ND		ug/L	0.5	02/09/23	02/09/23
Dibromomethane	ND		ug/L	0.5	02/09/23	02/09/23
4-Methyl-2-Pentanone	ND		ug/L	5.0	02/09/23	02/09/23
cis-1,3-Dichloropropene	ND		ug/L	0.5	02/09/23	02/09/23
Toluene	ND		ug/L	0.5	02/09/23	02/09/23
trans-1,3-Dichloropropene	ND		ug/L	0.5	02/09/23	02/09/23
1,1,2-Trichloroethane	ND		ug/L	0.5	02/09/23	02/09/23
1,3-Dichloropropane	ND		ug/L	0.5	02/09/23	02/09/23
Tetrachloroethene	ND		ug/L	0.5	02/09/23	02/09/23
Dibromochloromethane	ND		ug/L	0.5	02/09/23	02/09/23
1,2-Dibromoethane	ND		ug/L	0.5	02/09/23	02/09/23
Chlorobenzene	ND		ug/L	0.5	02/09/23	02/09/23
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	02/09/23	02/09/23
Ethylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
m,p-Xylenes	ND		ug/L	1.0	02/09/23	02/09/23
o-Xylene	ND		ug/L	0.5	02/09/23	02/09/23
Styrene	ND		ug/L	0.5	02/09/23	02/09/23

ENTHALPY ANALYTICAL

Batch QC

QC1044320 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Bromoform	ND		ug/L	1.0	02/09/23	02/09/23
Propylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
Isopropylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	02/09/23	02/09/23
1,2,3-Trichloropropane	ND		ug/L	0.5	02/09/23	02/09/23
Bromobenzene	ND		ug/L	1.0	02/09/23	02/09/23
1,3,5-Trimethylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
2-Chlorotoluene	ND		ug/L	0.5	02/09/23	02/09/23
4-Chlorotoluene	ND		ug/L	0.5	02/09/23	02/09/23
tert-Butylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
1,2,4-Trimethylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
sec-Butylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
para-Isopropyl Toluene	ND		ug/L	0.5	02/09/23	02/09/23
1,3-Dichlorobenzene	ND		ug/L	0.5	02/09/23	02/09/23
1,4-Dichlorobenzene	ND		ug/L	0.5	02/09/23	02/09/23
n-Butylbenzene	ND		ug/L	0.5	02/09/23	02/09/23
1,2-Dichlorobenzene	ND		ug/L	0.5	02/09/23	02/09/23
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	02/09/23	02/09/23
1,2,4-Trichlorobenzene	ND		ug/L	0.5	02/09/23	02/09/23
Hexachlorobutadiene	ND		ug/L	1.0	02/09/23	02/09/23
Naphthalene	ND		ug/L	0.5	02/09/23	02/09/23
1,2,3-Trichlorobenzene	ND		ug/L	0.5	02/09/23	02/09/23
cis-1,4-Dichloro-2-butene	ND		ug/L	1.0	02/09/23	02/09/23
trans-1,4-Dichloro-2-butene	ND		ug/L	1.0	02/09/23	02/09/23
Isopropyl Ether (DIPE)	ND		ug/L	0.5	02/09/23	02/09/23
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	02/09/23	02/09/23
tert-Butyl Alcohol (TBA)	ND		ug/L	10	02/09/23	02/09/23
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	02/09/23	02/09/23
Xylene (total)	ND		ug/L	0.5	02/09/23	02/09/23
Surrogates				**Limits**		
Dibromofluoromethane	104%		%REC	70-140	02/09/23	02/09/23
1,2-Dichloroethane-d4	101%		%REC	70-140	02/09/23	02/09/23
Toluene-d8	99%		%REC	70-140	02/09/23	02/09/23
Bromofluorobenzene	101%		%REC	70-140	02/09/23	02/09/23

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1046995	Batch: 308037
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1046995 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	50.83	50.00	ug/Kg	102%		70-131
MTBE	44.38	50.00	ug/Kg	89%		69-130
Benzene	51.20	50.00	ug/Kg	102%		70-130
Trichloroethene	47.32	50.00	ug/Kg	95%		70-130
Toluene	51.75	50.00	ug/Kg	104%		70-130
Chlorobenzene	50.88	50.00	ug/Kg	102%		70-130
Surrogates						
Dibromofluoromethane	48.98	50.00	ug/Kg	98%		70-130
1,2-Dichloroethane-d4	51.34	50.00	ug/Kg	103%		70-145
Toluene-d8	51.03	50.00	ug/Kg	102%		70-145
Bromofluorobenzene	51.05	50.00	ug/Kg	102%		70-145

Type: Lab Control Sample Duplicate	Lab ID: QC1046996	Batch: 308037
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1046996 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	53.64	50.00	ug/Kg	107%		70-131	5	33
MTBE	46.69	50.00	ug/Kg	93%		69-130	5	30
Benzene	54.68	50.00	ug/Kg	109%		70-130	7	30
Trichloroethene	51.12	50.00	ug/Kg	102%		70-130	8	30
Toluene	55.04	50.00	ug/Kg	110%		70-130	6	30
Chlorobenzene	53.97	50.00	ug/Kg	108%		70-130	6	30
Surrogates								
Dibromofluoromethane	48.61	50.00	ug/Kg	97%		70-130		
1,2-Dichloroethane-d4	49.22	50.00	ug/Kg	98%		70-145		
Toluene-d8	50.64	50.00	ug/Kg	101%		70-145		
Bromofluorobenzene	50.40	50.00	ug/Kg	101%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1046999**	**Batch:**	**308037**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1046999 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	02/21/23	02/21/23
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	02/21/23	02/21/23
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	02/21/23	02/21/23
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	02/21/23	02/21/23
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	02/21/23	02/21/23
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	02/21/23	02/21/23
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	02/21/23	02/21/23
Freon 12	ND		ug/Kg	5.0	02/21/23	02/21/23
Chloromethane	ND		ug/Kg	5.0	02/21/23	02/21/23
Vinyl Chloride	ND		ug/Kg	5.0	02/21/23	02/21/23
Bromomethane	ND		ug/Kg	5.0	02/21/23	02/21/23
Chloroethane	ND		ug/Kg	5.0	02/21/23	02/21/23
Trichlorofluoromethane	ND		ug/Kg	5.0	02/21/23	02/21/23
Acetone	ND		ug/Kg	100	02/21/23	02/21/23
Freon 113	ND		ug/Kg	5.0	02/21/23	02/21/23
1,1-Dichloroethene	ND		ug/Kg	5.0	02/21/23	02/21/23
Methylene Chloride	ND		ug/Kg	5.0	02/21/23	02/21/23
MTBE	ND		ug/Kg	5.0	02/21/23	02/21/23
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	02/21/23	02/21/23
1,1-Dichloroethane	ND		ug/Kg	5.0	02/21/23	02/21/23
2-Butanone	ND		ug/Kg	100	02/21/23	02/21/23
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	02/21/23	02/21/23
2,2-Dichloropropane	ND		ug/Kg	5.0	02/21/23	02/21/23
Chloroform	ND		ug/Kg	5.0	02/21/23	02/21/23
Bromochloromethane	ND		ug/Kg	5.0	02/21/23	02/21/23
1,1,1-Trichloroethane	ND		ug/Kg	5.0	02/21/23	02/21/23
1,1-Dichloropropene	ND		ug/Kg	5.0	02/21/23	02/21/23
Carbon Tetrachloride	ND		ug/Kg	5.0	02/21/23	02/21/23
1,2-Dichloroethane	ND		ug/Kg	5.0	02/21/23	02/21/23
Benzene	ND		ug/Kg	5.0	02/21/23	02/21/23
Trichloroethene	ND		ug/Kg	5.0	02/21/23	02/21/23
1,2-Dichloropropane	ND		ug/Kg	5.0	02/21/23	02/21/23
Bromodichloromethane	ND		ug/Kg	5.0	02/21/23	02/21/23
Dibromomethane	ND		ug/Kg	5.0	02/21/23	02/21/23
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	02/21/23	02/21/23
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	02/21/23	02/21/23
Toluene	ND		ug/Kg	5.0	02/21/23	02/21/23
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	02/21/23	02/21/23
1,1,2-Trichloroethane	ND		ug/Kg	5.0	02/21/23	02/21/23
1,3-Dichloropropane	ND		ug/Kg	5.0	02/21/23	02/21/23
Tetrachloroethene	ND		ug/Kg	5.0	02/21/23	02/21/23
Dibromochloromethane	ND		ug/Kg	5.0	02/21/23	02/21/23

ENTHALPY ANALYTICAL

Batch QC

QC1046999 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/Kg	5.0	02/21/23	02/21/23
Chlorobenzene	ND		ug/Kg	5.0	02/21/23	02/21/23
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	02/21/23	02/21/23
Ethylbenzene	ND		ug/Kg	5.0	02/21/23	02/21/23
m,p-Xylenes	ND		ug/Kg	10	02/21/23	02/21/23
o-Xylene	ND		ug/Kg	5.0	02/21/23	02/21/23
Styrene	ND		ug/Kg	5.0	02/21/23	02/21/23
Bromoform	ND		ug/Kg	5.0	02/21/23	02/21/23
Isopropylbenzene	ND		ug/Kg	5.0	02/21/23	02/21/23
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	02/21/23	02/21/23
1,2,3-Trichloropropane	ND		ug/Kg	5.0	02/21/23	02/21/23
Propylbenzene	ND		ug/Kg	5.0	02/21/23	02/21/23
Bromobenzene	ND		ug/Kg	5.0	02/21/23	02/21/23
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	02/21/23	02/21/23
2-Chlorotoluene	ND		ug/Kg	5.0	02/21/23	02/21/23
4-Chlorotoluene	ND		ug/Kg	5.0	02/21/23	02/21/23
tert-Butylbenzene	ND		ug/Kg	5.0	02/21/23	02/21/23
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	02/21/23	02/21/23
sec-Butylbenzene	ND		ug/Kg	5.0	02/21/23	02/21/23
para-Isopropyl Toluene	ND		ug/Kg	5.0	02/21/23	02/21/23
1,3-Dichlorobenzene	ND		ug/Kg	5.0	02/21/23	02/21/23
1,4-Dichlorobenzene	ND		ug/Kg	5.0	02/21/23	02/21/23
n-Butylbenzene	ND		ug/Kg	5.0	02/21/23	02/21/23
1,2-Dichlorobenzene	ND		ug/Kg	5.0	02/21/23	02/21/23
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	02/21/23	02/21/23
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	02/21/23	02/21/23
Hexachlorobutadiene	ND		ug/Kg	5.0	02/21/23	02/21/23
Naphthalene	ND		ug/Kg	5.0	02/21/23	02/21/23
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	02/21/23	02/21/23
Xylene (total)	ND		ug/Kg	5.0	02/21/23	02/21/23
Surrogates				**Limits**		
Dibromofluoromethane	94%		%REC	70-130	02/21/23	02/21/23
1,2-Dichloroethane-d4	101%		%REC	70-145	02/21/23	02/21/23
Toluene-d8	101%		%REC	70-145	02/21/23	02/21/23
Bromofluorobenzene	98%		%REC	70-145	02/21/23	02/21/23

CCV drift outside limits; average CCV drift within limits per method requirements
* Value is outside QC limits
DO Diluted Out
ND Not Detected
NM Not Meaningful
b See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

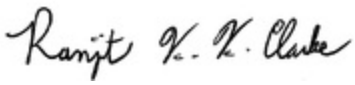
Lab Job Number: 479055
Report Level: II
Report Date: 04/11/2023

Analytical Report *prepared for:*

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Project: MIDWAY RISING - Sports Arena - Supplemental Report 2

Authorized for release by:



Ranjit K Clarke, Client Services Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

ENTHALPY ANALYTICAL

Sample Summary

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Lab Job #: 479055
Project No: MIDWAY RISING
Location: Sports Arena - Supplemental Report 2
Date Received: 02/07/23

Sample ID	Lab ID	Collected	Matrix
A-23-012-0.5	479055-001	02/07/23 11:37	Soil
A-23-012-2.5	479055-002	02/07/23 11:39	Soil
A-23-012-5	479055-003	02/07/23 11:56	Soil
A-23-012-7.5	479055-004	02/07/23 12:10	Soil
A-23-012-15	479055-005	02/07/23 12:15	Soil
A-23-015-0.5	479055-006	02/07/23 07:40	Soil
A-23-015-2.5	479055-007	02/07/23 07:45	Soil
A-23-015-5	479055-008	02/07/23 07:46	Soil
A-23-015-7.5	479055-009	02/07/23 07:59	Soil
A-23-015-10	479055-010	02/07/23 08:07	Soil
A-23-016-0.5	479055-011	02/07/23 09:10	Soil
A-23-016-2.5	479055-012	02/07/23 09:15	Soil
A-23-016-5	479055-013	02/07/23 09:20	Soil
A-23-016-7.5	479055-014	02/07/23 09:31	Soil
A-23-016-10	479055-015	02/07/23 09:33	Soil

ENTHALPY ANALYTICAL

Case Narrative

SCS Engineers	Lab Job Number: 479055
8799 Balboa #290	Project No: MIDWAY RISING
San Diego, CA 92123	Location: Sports Arena - Supplemental Report 2
Chuck Houser	Date Received: 02/07/23

- This data package contains sample and QC results for fifteen soil samples, requested for the above referenced project on 02/08/23. The samples were received cold and intact.
- Corrected sampling date discrepancies in the login for all samples. The COC lists 02/07/23 - 02/16/23 as the dates of collection, but these were all changed to 02/07/23 per the client.
- Sample ID for -013 changed from A-23-012-5 to A-23-016-5 per the client.

TPH-Extractables by GC (EPA 8015B):

- A-23-015-0.5 (lab # 479055-006) was diluted due to the dark color of the sample extract.
- No other analytical problems were encountered.

Pesticides (EPA 8081A):

- 479055-012 was prepared outside of hold time; affected data was qualified with "H".
- A-23-012-0.5 (lab # 479055-001), A-23-015-0.5 (lab # 479055-006), and A-23-016-0.5 (lab # 479055-011) were diluted due to the color of the sample extracts.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A) Soil:

- High response was observed for selenium in the CCV analyzed 02/11/23 04:36; affected data was qualified with "b".
- High response was observed for selenium in the CCV analyzed 02/11/23 05:15; affected data was qualified with "b".
- High response was observed for selenium in the CCV analyzed 02/11/23 03:57; affected data was qualified with "b".
- Low recoveries were observed for antimony in the MS/MSD of A-23-012-0.5 (lab # 479055-001); the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

Metals (EPA 6010B) TCLP Leachate:

No analytical problems were encountered.

Metals (EPA 6010B) WET Leachate:

No analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 479055

Page: 1 of 2

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Midway Rising
Report To:	Chuck Houser	Number:	
Email:	chouser@scsengineers.com	P.O. #:	1213320.07
Address:	8799 Balboa Avenue, Suite 290	Address:	3500 Sports Arena Blvd.
	San Diego, CA 92123		San Diego, CA
Phone:	858-805-5523	Global ID:	
Fax:		Sampled By:	J. Morton

Test Instructions / Comments

*VOCs for specific samples to will be determined based on TPH results

5:4 / 3:7

3:4 / 5:0

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	TPH 8015	VOCs 8260B*	Title 22 Metals 6010	Lead 6010	OCPs 8081
1	A-23-012-0.5	02/07/23	11:37	S	1 8oz Jar	None	X		X		X
2	A-23-012-2.5	02/08/23	11:39	S	1 8oz Jar	None	X		X		
3	A-23-012-5	02/09/23	11:56	S	1 4oz Jar	None	X			X	
4	A-23-012-7.5	02/10/23	12:10	S	1 8oz Jar	None				X	
5	A-23-012-15	02/11/23	12:15	S	1 8oz Jar	None	X				
6	A-23-015-0.5	02/12/23	7:40	S	"	None	X		X		X
7	A-23-015-2.5	02/13/23	7:45	S	"	None				X	
8	A-23-015-5	02/14/23	7:46	S	"	None	X			X	
9	A-23-015-7.5	02/15/23	7:59	S	8 oz Jar	None				X	
10	A-23-015-10	02/16/23	[illegible]	S	6" Sleeve	None	X				

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Jennifer Bauer Morton	SCS Engineers/Project Manager	2/7/2023 17:00
[1] Received By:		TAYLOR NASH	EA-SD	2/7/23 1700
[2] Relinquished By:		TAYLOR NASH	EA-SD	2/8/23 1145
[2] Received By:		Alex Cota	EA SD	2/8/23 12:30
[3] Relinquished By:		Alex Cota	EA OC	2/8/23 17:45
[3] Received By:		[illegible]	EA	2-8-23 1715

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 479055

Page: 2 of 2

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange
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Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Midway Rising
Report To:	Chuck Houser	Number:	
Email:	chouser@scsengineers.com	P.O. #:	1213320.07
Address:	8799 Balboa Avenue, Suite 290	Address:	3500 Sports Arena Blvd.
	San Diego, CA 92123		San Diego, CA
Phone:	858-805-5523	Global ID:	
Fax:		Sampled By:	J. Morton

Test Instructions / Comments

*VOCs for specific samples to will be determined based on TPH results

5/4/3.7
3/4/5.8

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	TPH 8015	VOCs 8260B*	Title 22 Metals 6010	Lead 6010	OCPs 8081
1	A-23-016-0.5	02/07/23	9:10	S	8oz Jar	None	X		X		X
2	A-23-016-2.5	02/08/23	9:15	S	8oz Jar	None				X	
3	A-23-012-5	02/09/23	9:20	S	8oz Jar	None	X			X	
4	A-23-016-7.5	02/10/23	9:31	S	6 inch Sleeve	None				X	
5	A-23-016-10	02/10/23	9:33	S	8oz Jar	None	X				
6											
7											
8											
9											
10											

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Jennifer Bauer Morton	SCS Engineers/Project Manager	2/7/2023 17:00
[1] Received By:		TAYLOR NASH	EA-SD	2/7/23 1700
[2] Relinquished By:		TAYLOR NASH	EA-SD	2/8/23 1145
[2] Received By:		Alex Cota	EA SD	2/8/23 12:30
[3] Relinquished By:		Alex Cota	EA QC	2/9/23 17:15
[3] Received By:				2-9-23 17:15

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: SCS Engineering Project: Midway Rising

Date Received: 2/8/23 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 5.4 #2: 3.4 #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 3.7 #2: 5.8 #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✔		
Are sample IDs present?	✔		
Are sampling dates & times present?	✔		
Is a relinquished signature present?	✔		
Are the tests required clearly indicated on the COC?	✔		
Are custody seals present?		✔	
If custody seals are present, were they intact?			✔
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✔
Did all samples arrive intact? If no, indicate in Section 4 below.	✔		
Did all bottle labels agree with COC? (ID, dates and times)	✔		
Were the samples collected in the correct containers for the required tests?	✔		
Are the containers labeled with the correct preservatives?	✔		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?		✔	
Was a sufficient amount of sample submitted for the requested tests?	✔		

Section 5 Explanations/Comments Sample 4 and 5 times don't match on COC

4 on COC: 12:10 / on sample 1201 5 on COC 12:15 / on sample 1213

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 2-8-23

MONTROSE ENVIRONMENTAL

Ranjit Clarke <ranjit.clarke@enthalpy.com>

[EXTERNAL] FW: Midway Rising - Enthalpy Data (479055) (Invoice CINV-166815)

1 message

O'Neal, Allison <AONeal@scsengineers.com> Mon, Feb 20, 2023 at 10:38 AM
To: Ranjit Clarke <Ranjit.Clarke@enthalpy.com>
Cc: "Montague, Luke" <LMontague@scsengineers.com>, "Houser, Chuck" <CHouser@scsengineers.com>, "Morton, Jen" <JMorton@scsengineers.com>

Hi Ranjit,

Please run the additional analysis for the samples indicated below on a standard TAT:

OCPS (8081A)-

A-23-016-2.5

WET lead-

A-23-012-2.5

A-23-012-5

TCLP lead-

A-23-012-2.5

A-23-012-5

Thank you,

Allison O'Neal

SCS Engineers

San Diego, CA

858-583-7763 (W)

858-287-0277 (C)

aoneal@scsengineers.com

MONTROSE ENVIRONMENTAL

Ranjit Clarke <ranjit.clarke@enthalpy.com>

[EXTERNAL] FW: Attached Image

1 message

Houser, Chuck <CHouser@scsengineers.com> Wed, Feb 22, 2023 at 4:24 PM
To: "Ranjit.Clarke@enthalpy.com" <Ranjit.Clarke@enthalpy.com>
Cc: "O'Neal, Allison" <AONeal@scsengineers.com>, "Montague, Luke" <LMontague@scsengineers.com>

Ranjit,

I'd like to request the additional analyses as indicted on the attached C-O-Cs:

- A-23-012-15 for lead
- A-23-016-2.5 for OCPs

The more critical is the sample for lead and I know that hold time is fine. A-23-016-2.5 may be too tight for the hold time. If not possible to run it that's fine.

Thanks.

Chuck

Chuck Houser, CHg

Project Manager

SCS Engineers

Office 858-571-5500 Ext. 2908

Direct: 858-583-7738

Mobile: 858-805-5523

chouser@scsengineers.com

From: scsmail@scsengineers.com <scsmail@scsengineers.com>
Sent: Wednesday, February 22, 2023 4:23 PM
To: Houser, Chuck <CHouser@scsengineers.com>
Subject: Attached Image

MONTROSE ENVIRONMENTAL

Ranjit Clarke <ranjit.clarke@enthalpy.com>

[EXTERNAL] Sports Arena-Midway Rising

1 message

Houser, Chuck <CHouser@scsengineers.com> Wed, Apr 5, 2023 at 1:06 PM
To: "Ranjit.Clarke@enthalpy.com" <Ranjit.Clarke@enthalpy.com>
Cc: "O'Neal, Allison" <AONeal@scsengineers.com>, "Montague, Luke" <LMontague@scsengineers.com>

Ranjit,

Please additionally analyze the following samples from the project for arsenic:

- A-23-012-5
- A-23-015-2.5
- DP-23-031-2.5
- DP-23-032-2.5
- DP-23-035-2.5
- DP-23-038-2.5
- DP-23-039-2.5
- DPV-23-052-2.5

Also attached is a lab report that needs several sample numbers adjusted, if not already done. I edited them and highlighted the ones I edited. I know we adjusted some sample numbers earlier, I don't know if we missed adjusting this one or if it was done and I'm just not seeing the revised report. Several of the above samples for additional analyses are in this report and needing their number changed.

Thanks

Chuck

Chuck Houser, CHg

Project Manager

SCS Engineers

Office 858-571-5500 Ext. 2908

Direct: 858-583-7738

Mobile: 858-805-5523

ENTHALPY ANALYTICAL

Analysis Results for 479055

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Lab Job #: 479055
Project No: MIDWAY RISING
Location: Sports Arena - Supplemental Report 2
Date Received: 02/07/23

Sample ID: A-23-012-0.5 **Lab ID: 479055-001** **Collected: 02/07/23 11:37**
Matrix: Soil

479055-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	307185	02/09/23	02/13/23	SBW
Arsenic	**6.1**		mg/Kg	0.95	0.95	307185	02/09/23	02/13/23	SBW
Barium	**60**		mg/Kg	0.95	0.95	307185	02/09/23	02/11/23	SBW
Beryllium	ND		mg/Kg	0.48	0.95	307185	02/09/23	02/11/23	SBW
Cadmium	ND		mg/Kg	0.48	0.95	307185	02/09/23	02/11/23	SBW
Chromium	**12**		mg/Kg	0.95	0.95	307185	02/09/23	02/11/23	SBW
Cobalt	**6.2**		mg/Kg	0.48	0.95	307185	02/09/23	02/11/23	SBW
Copper	**11**		mg/Kg	0.95	0.95	307185	02/09/23	02/11/23	SBW
Lead	**13**		mg/Kg	0.95	0.95	307185	02/09/23	02/11/23	SBW
Molybdenum	ND		mg/Kg	0.95	0.95	307185	02/09/23	02/11/23	SBW
Nickel	**7.7**		mg/Kg	0.95	0.95	307185	02/09/23	02/11/23	SBW
Selenium	ND		mg/Kg	2.9	0.95	307185	02/09/23	02/11/23	SBW
Silver	ND		mg/Kg	0.48	0.95	307185	02/09/23	02/11/23	SBW
Thallium	ND		mg/Kg	2.9	0.95	307185	02/09/23	02/11/23	SBW
Vanadium	**37**		mg/Kg	0.95	0.95	307185	02/09/23	02/11/23	SBW
Zinc	**52**		mg/Kg	4.8	0.95	307185	02/09/23	02/13/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	307206	02/09/23	02/13/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	307287	02/10/23	02/13/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	307287	02/10/23	02/13/23	SME
TPH (C23-C44)	**58**		mg/Kg	50	0.99	307287	02/10/23	02/13/23	SME
Surrogates				**Limits**					
n-Triacontane	101%		%REC	70-130	0.99	307287	02/10/23	02/13/23	SME
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
beta-BHC	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
gamma-BHC	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
delta-BHC	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
Heptachlor	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
Aldrin	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
Heptachlor epoxide	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 479055

479055-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan I	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
Dieldrin	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
4,4'-DDE	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
Endrin	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
Endosulfan II	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
Endosulfan sulfate	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
4,4'-DDD	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
Endrin aldehyde	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
Endrin ketone	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
4,4'-DDT	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
Methoxychlor	ND		ug/Kg	50	5	307262	02/10/23	02/13/23	MES
Toxaphene	ND		ug/Kg	500	5	307262	02/10/23	02/13/23	MES
Chlordane (Technical)	ND		ug/Kg	250	5	307262	02/10/23	02/13/23	MES
Surrogates				**Limits**					
TCMX	95%		%REC	23-120	5	307262	02/10/23	02/13/23	MES
Decachlorobiphenyl	99%		%REC	24-120	5	307262	02/10/23	02/13/23	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 479055

Sample ID: A-23-012-2.5	Lab ID: 479055-002	Collected: 02/07/23 11:39

479055-002 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A										
Lead	**0.65**		mg/L	0.015	TCLP Leachate	1	308140	02/22/23	02/24/23	SBW
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	**8.8**		mg/Kg	3.0	Soil	0.99	307185	02/09/23	02/13/23	SBW
Arsenic	**6.4**		mg/Kg	0.99	Soil	0.99	307185	02/09/23	02/13/23	SBW
Barium	**580**		mg/Kg	0.99	Soil	0.99	307185	02/09/23	02/11/23	SBW
Beryllium	ND		mg/Kg	0.50	Soil	0.99	307185	02/09/23	02/11/23	SBW
Cadmium	**0.88**		mg/Kg	0.50	Soil	0.99	307185	02/09/23	02/11/23	SBW
Chromium	**28**		mg/Kg	0.99	Soil	0.99	307185	02/09/23	02/11/23	SBW
Cobalt	**6.8**		mg/Kg	0.50	Soil	0.99	307185	02/09/23	02/11/23	SBW
Copper	**130**		mg/Kg	0.99	Soil	0.99	307185	02/09/23	02/11/23	SBW
Lead	**3,500**		mg/Kg	9.9	Soil	9.9	307185	02/09/23	02/13/23	SBW
Molybdenum	ND		mg/Kg	0.99	Soil	0.99	307185	02/09/23	02/11/23	SBW
Nickel	**13**		mg/Kg	0.99	Soil	0.99	307185	02/09/23	02/11/23	SBW
Selenium	ND		mg/Kg	3.0	Soil	0.99	307185	02/09/23	02/11/23	SBW
Silver	**5.0**		mg/Kg	0.50	Soil	0.99	307185	02/09/23	02/11/23	SBW
Thallium	ND		mg/Kg	3.0	Soil	0.99	307185	02/09/23	02/11/23	SBW
Vanadium	**40**		mg/Kg	0.99	Soil	0.99	307185	02/09/23	02/11/23	SBW
Zinc	**840**		mg/Kg	5.0	Soil	0.99	307185	02/09/23	02/13/23	SBW
Method: EPA 6010B Prep Method: WET										
Lead	**12**		mg/L	0.15	WET Leachate	10	308359	02/24/23	02/25/23	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	**0.48**		mg/Kg	0.16	Soil	1.2	307206	02/09/23	02/13/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M										
TPH (C6-C12)	ND		mg/Kg	9.9	Soil	0.99	307287	02/10/23	02/13/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	Soil	0.99	307287	02/10/23	02/13/23	SME
TPH (C23-C44)	ND		mg/Kg	50	Soil	0.99	307287	02/10/23	02/13/23	SME
Surrogates				**Limits**						
n-Triacontane	103%		%REC	70-130	Soil	0.99	307287	02/10/23	02/13/23	SME

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 479055

Sample ID: A-23-012-5	Lab ID: 479055-003	Collected: 02/07/23 11:56

479055-003 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Arsenic	**3.7**		mg/Kg	0.99	Soil	0.99	311360	04/07/23	04/10/23	SBW
Lead	**1,400**		mg/Kg	9.8	Soil	9.8	307185	02/09/23	02/13/23	SBW
Method: EPA 6010B Prep Method: WET										
Lead	**28**		mg/L	0.15	WET Leachate	10	308359	02/24/23	02/25/23	SBW
Method: EPA 8015B Prep Method: EPA 3580M										
TPH (C6-C12)	ND		mg/Kg	10	Soil	1	307287	02/10/23	02/13/23	SME
TPH (C13-C22)	ND		mg/Kg	10	Soil	1	307287	02/10/23	02/13/23	SME
TPH (C23-C44)	ND		mg/Kg	50	Soil	1	307287	02/10/23	02/13/23	SME
Surrogates				**Limits**						
n-Triacontane	103%		%REC	70-130	Soil	1	307287	02/10/23	02/13/23	SME

Sample ID: A-23-012-7.5	Lab ID: 479055-004	Collected: 02/07/23 12:10
	Matrix: Soil	

479055-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**12**		mg/Kg	0.97	0.97	307185	02/09/23	02/11/23	SBW

Sample ID: A-23-012-15	Lab ID: 479055-005	Collected: 02/07/23 12:15
	Matrix: Soil	

479055-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**4.4**		mg/Kg	1.1	1.1	308545	02/27/23	02/28/23	SBW
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	307287	02/10/23	02/13/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	307287	02/10/23	02/13/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	307287	02/10/23	02/13/23	SME
Surrogates				**Limits**					
n-Triacontane	99%		%REC	70-130	0.99	307287	02/10/23	02/13/23	SME

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 479055

Sample ID: A-23-015-0.5	Lab ID: 479055-006	Collected: 02/07/23 07:40
	Matrix: Soil	

479055-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	307185	02/09/23	02/11/23	SBW
Arsenic	**6.9**		mg/Kg	0.98	0.98	307185	02/09/23	02/13/23	SBW
Barium	**120**		mg/Kg	0.98	0.98	307185	02/09/23	02/11/23	SBW
Beryllium	ND		mg/Kg	0.49	0.98	307185	02/09/23	02/11/23	SBW
Cadmium	ND		mg/Kg	0.49	0.98	307185	02/09/23	02/11/23	SBW
Chromium	**15**		mg/Kg	0.98	0.98	307185	02/09/23	02/11/23	SBW
Cobalt	**4.9**		mg/Kg	0.49	0.98	307185	02/09/23	02/11/23	SBW
Copper	**6.1**		mg/Kg	0.98	0.98	307185	02/09/23	02/11/23	SBW
Lead	**9.6**		mg/Kg	0.98	0.98	307185	02/09/23	02/11/23	SBW
Molybdenum	ND		mg/Kg	0.98	0.98	307185	02/09/23	02/11/23	SBW
Nickel	**5.3**		mg/Kg	0.98	0.98	307185	02/09/23	02/11/23	SBW
Selenium	ND		mg/Kg	2.9	0.98	307185	02/09/23	02/11/23	SBW
Silver	ND		mg/Kg	0.49	0.98	307185	02/09/23	02/11/23	SBW
Thallium	ND		mg/Kg	2.9	0.98	307185	02/09/23	02/11/23	SBW
Vanadium	**26**		mg/Kg	0.98	0.98	307185	02/09/23	02/11/23	SBW
Zinc	**30**		mg/Kg	4.9	0.98	307185	02/09/23	02/13/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	307206	02/09/23	02/13/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	50	5	307287	02/10/23	02/13/23	SME
TPH (C13-C22)	ND		mg/Kg	50	5	307287	02/10/23	02/13/23	SME
TPH (C23-C44)	ND		mg/Kg	250	5	307287	02/10/23	02/13/23	SME
Surrogates				**Limits**					
n-Triacontane	99%		%REC	70-130	5	307287	02/10/23	02/13/23	SME
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	4.9	307262	02/10/23	02/13/23	MES
beta-BHC	ND		ug/Kg	25	4.9	307262	02/10/23	02/13/23	MES
gamma-BHC	ND		ug/Kg	25	4.9	307262	02/10/23	02/13/23	MES
delta-BHC	ND		ug/Kg	25	4.9	307262	02/10/23	02/13/23	MES
Heptachlor	ND		ug/Kg	25	4.9	307262	02/10/23	02/13/23	MES
Aldrin	ND		ug/Kg	25	4.9	307262	02/10/23	02/13/23	MES
Heptachlor epoxide	ND		ug/Kg	25	4.9	307262	02/10/23	02/13/23	MES
Endosulfan I	ND		ug/Kg	25	4.9	307262	02/10/23	02/13/23	MES
Dieldrin	ND		ug/Kg	25	4.9	307262	02/10/23	02/13/23	MES
4,4'-DDE	ND		ug/Kg	25	4.9	307262	02/10/23	02/13/23	MES
Endrin	ND		ug/Kg	25	4.9	307262	02/10/23	02/13/23	MES
Endosulfan II	ND		ug/Kg	25	4.9	307262	02/10/23	02/13/23	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 479055

479055-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	25	4.9	307262	02/10/23	02/13/23	MES
4,4'-DDD	ND		ug/Kg	25	4.9	307262	02/10/23	02/13/23	MES
Endrin aldehyde	ND		ug/Kg	25	4.9	307262	02/10/23	02/13/23	MES
Endrin ketone	ND		ug/Kg	25	4.9	307262	02/10/23	02/13/23	MES
4,4'-DDT	ND		ug/Kg	25	4.9	307262	02/10/23	02/13/23	MES
Methoxychlor	ND		ug/Kg	49	4.9	307262	02/10/23	02/13/23	MES
Toxaphene	ND		ug/Kg	490	4.9	307262	02/10/23	02/13/23	MES
Chlordane (Technical)	ND		ug/Kg	250	4.9	307262	02/10/23	02/13/23	MES
Surrogates				**Limits**					
TCMX	84%		%REC	23-120	4.9	307262	02/10/23	02/13/23	MES
Decachlorobiphenyl	65%		%REC	24-120	4.9	307262	02/10/23	02/13/23	MES

Sample ID: A-23-015-2.5 **Lab ID: 479055-007** **Collected: 02/07/23 07:45**
Matrix: Soil

479055-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**10**		mg/Kg	0.96	0.96	311360	04/07/23	04/10/23	SBW
Lead	**12**		mg/Kg	0.96	0.96	307185	02/09/23	02/11/23	SBW

Sample ID: A-23-015-5 **Lab ID: 479055-008** **Collected: 02/07/23 07:46**
Matrix: Soil

479055-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**12**		mg/Kg	0.98	0.98	307185	02/09/23	02/11/23	SBW
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	307287	02/10/23	02/13/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	307287	02/10/23	02/13/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	307287	02/10/23	02/13/23	SME
Surrogates				**Limits**					
n-Triacontane	102%		%REC	70-130	0.99	307287	02/10/23	02/13/23	SME

Sample ID: A-23-015-7.5 **Lab ID: 479055-009** **Collected: 02/07/23 07:59**
Matrix: Soil

479055-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**9.7**		mg/Kg	0.99	0.99	307185	02/09/23	02/11/23	SBW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 479055

Sample ID: A-23-015-10	Lab ID: 479055-010	Collected: 02/07/23 08:07
	Matrix: Soil	

479055-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	307287	02/10/23	02/13/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	307287	02/10/23	02/13/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	307287	02/10/23	02/13/23	SME
Surrogates				**Limits**					
n-Triacontane	104%		%REC	70-130	0.99	307287	02/10/23	02/13/23	SME

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 479055

Sample ID: A-23-016-0.5	Lab ID: 479055-011	Collected: 02/07/23 09:10
	Matrix: Soil	

479055-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	307185	02/09/23	02/11/23	SBW
Arsenic	**3.5**		mg/Kg	0.96	0.96	307185	02/09/23	02/13/23	SBW
Barium	**82**		mg/Kg	0.96	0.96	307185	02/09/23	02/11/23	SBW
Beryllium	ND		mg/Kg	0.48	0.96	307185	02/09/23	02/11/23	SBW
Cadmium	ND		mg/Kg	0.48	0.96	307185	02/09/23	02/11/23	SBW
Chromium	**20**		mg/Kg	0.96	0.96	307185	02/09/23	02/11/23	SBW
Cobalt	**6.7**		mg/Kg	0.48	0.96	307185	02/09/23	02/11/23	SBW
Copper	**14**		mg/Kg	0.96	0.96	307185	02/09/23	02/11/23	SBW
Lead	**21**		mg/Kg	0.96	0.96	307185	02/09/23	02/11/23	SBW
Molybdenum	ND		mg/Kg	0.96	0.96	307185	02/09/23	02/11/23	SBW
Nickel	**8.0**		mg/Kg	0.96	0.96	307185	02/09/23	02/11/23	SBW
Selenium	ND		mg/Kg	2.9	0.96	307185	02/09/23	02/11/23	SBW
Silver	ND		mg/Kg	0.48	0.96	307185	02/09/23	02/11/23	SBW
Thallium	ND		mg/Kg	2.9	0.96	307185	02/09/23	02/11/23	SBW
Vanadium	**46**		mg/Kg	0.96	0.96	307185	02/09/23	02/11/23	SBW
Zinc	**64**		mg/Kg	4.8	0.96	307185	02/09/23	02/13/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	307206	02/09/23	02/13/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	307287	02/10/23	02/13/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	307287	02/10/23	02/13/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	307287	02/10/23	02/13/23	SME
Surrogates				**Limits**					
n-Triacontane	100%		%REC	70-130	1	307287	02/10/23	02/13/23	SME
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
beta-BHC	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
gamma-BHC	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
delta-BHC	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
Heptachlor	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
Aldrin	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
Heptachlor epoxide	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
Endosulfan I	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
Dieldrin	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
4,4'-DDE	**45**	#	ug/Kg	25	5	307262	02/10/23	02/13/23	MES
Endrin	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
Endosulfan II	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES

Results for any subcontracted analyses are not included in this section.

Analysis Results for 479055

479055-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
4,4'-DDD	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
Endrin aldehyde	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
Endrin ketone	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
4,4'-DDT	ND		ug/Kg	25	5	307262	02/10/23	02/13/23	MES
Methoxychlor	ND		ug/Kg	50	5	307262	02/10/23	02/13/23	MES
Toxaphene	ND		ug/Kg	500	5	307262	02/10/23	02/13/23	MES
Chlordane (Technical)	ND		ug/Kg	250	5	307262	02/10/23	02/13/23	MES
Surrogates				**Limits**					
TCMX	91%		%REC	23-120	5	307262	02/10/23	02/13/23	MES
Decachlorobiphenyl	79%		%REC	24-120	5	307262	02/10/23	02/13/23	MES

Sample ID: A-23-016-2.5 **Lab ID: 479055-012** **Collected: 02/07/23 09:15**
Matrix: Soil

479055-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**5.6**		mg/Kg	0.96	0.96	307185	02/09/23	02/11/23	SBW
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND	H	ug/Kg	5.0	1	308548	02/27/23	02/27/23	MES
beta-BHC	ND	H	ug/Kg	5.0	1	308548	02/27/23	02/27/23	MES
gamma-BHC	ND	H	ug/Kg	5.0	1	308548	02/27/23	02/27/23	MES
delta-BHC	ND	H	ug/Kg	5.0	1	308548	02/27/23	02/27/23	MES
Heptachlor	ND	H	ug/Kg	5.0	1	308548	02/27/23	02/27/23	MES
Aldrin	ND	H	ug/Kg	5.0	1	308548	02/27/23	02/27/23	MES
Heptachlor epoxide	ND	H	ug/Kg	5.0	1	308548	02/27/23	02/27/23	MES
Endosulfan I	ND	H	ug/Kg	5.0	1	308548	02/27/23	02/27/23	MES
Dieldrin	ND	H	ug/Kg	5.0	1	308548	02/27/23	02/27/23	MES
4,4'-DDE	ND	H	ug/Kg	5.0	1	308548	02/27/23	02/27/23	MES
Endrin	ND	H	ug/Kg	5.0	1	308548	02/27/23	02/27/23	MES
Endosulfan II	ND	H	ug/Kg	5.0	1	308548	02/27/23	02/27/23	MES
Endosulfan sulfate	ND	H	ug/Kg	5.0	1	308548	02/27/23	02/27/23	MES
4,4'-DDD	ND	H	ug/Kg	5.0	1	308548	02/27/23	02/27/23	MES
Endrin aldehyde	ND	H	ug/Kg	5.0	1	308548	02/27/23	02/27/23	MES
Endrin ketone	ND	H	ug/Kg	5.0	1	308548	02/27/23	02/27/23	MES
4,4'-DDT	ND	H	ug/Kg	5.0	1	308548	02/27/23	02/27/23	MES
Methoxychlor	ND	H	ug/Kg	10	1	308548	02/27/23	02/27/23	MES
Toxaphene	ND	H	ug/Kg	100	1	308548	02/27/23	02/27/23	MES
Chlordane (Technical)	ND	H	ug/Kg	50	1	308548	02/27/23	02/27/23	MES
Surrogates				**Limits**					
TCMX	59%	H	%REC	23-120	1	308548	02/27/23	02/27/23	MES
Decachlorobiphenyl	66%	H	%REC	24-120	1	308548	02/27/23	02/27/23	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 479055

Sample ID: A-23-016-5	Lab ID: 479055-013	Collected: 02/07/23 09:20
	Matrix: Soil	

479055-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**1.7**		mg/Kg	1.0	1	307185	02/09/23	02/11/23	SBW
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	307287	02/10/23	02/13/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	307287	02/10/23	02/13/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	307287	02/10/23	02/13/23	SME
Surrogates				**Limits**					
n-Triacontane	111%		%REC	70-130	0.99	307287	02/10/23	02/13/23	SME

Sample ID: A-23-016-7.5	Lab ID: 479055-014	Collected: 02/07/23 09:31
	Matrix: Soil	

479055-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**1.8**		mg/Kg	0.99	0.99	307185	02/09/23	02/11/23	SBW

Sample ID: A-23-016-10	Lab ID: 479055-015	Collected: 02/07/23 09:33
	Matrix: Soil	

479055-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	307287	02/10/23	02/14/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	307287	02/10/23	02/14/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	307287	02/10/23	02/14/23	SME
Surrogates				**Limits**					
n-Triacontane	104%		%REC	70-130	0.99	307287	02/10/23	02/14/23	SME

\# CCV drift outside limits; average CCV drift within limits per method requirements
H Holding time was exceeded
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1047335	Batch: 308140
Matrix: TCLP Leachate	Method: EPA 6010B	Prep Method: EPA 3010A

QC1047335 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/L	0.015	02/22/23	02/24/23

Type: Lab Control Sample	Lab ID: QC1047336	Batch: 308140
Matrix: TCLP Leachate	Method: EPA 6010B	Prep Method: EPA 3010A

QC1047336 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	2.092	2.000	mg/L	105%		80-120

Type: Matrix Spike	Lab ID: QC1047509	Batch: 308140
Matrix (Source ID): TCLP Leachate (479363-056)	Method: EPA 6010B	Prep Method: EPA 3010A

QC1047509 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	2.094	0.05411	2.000	mg/L	102%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1047510	Batch: 308140
Matrix (Source ID): TCLP Leachate (479363-056)	Method: EPA 6010B	Prep Method: EPA 3010A

QC1047510 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Lead	2.095	0.05411	2.000	mg/L	102%		75-125	0	20	1

Type: Blank	Lab ID: QC1047930	Batch: 308359
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: WET

QC1047930 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/L	0.15	02/24/23	02/24/23

Type: Lab Control Sample	Lab ID: QC1047931	Batch: 308359
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: WET

QC1047931 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	4.030	4.000	mg/L	101%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1047932**	**Batch:**	**308359**
Matrix:	**WET Leachate**	**Method:**	**EPA 6010B**	**Prep Method:**	**WET**

QC1047932 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Lead	4.007	4.000	mg/L	100%		80-120	1	20

Type:	**Blank**	**Lab ID:**	**QC1044411**	**Batch:**	**307185**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1044411 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	02/09/23	02/11/23
Arsenic	ND		mg/Kg	1.0	02/09/23	02/11/23
Barium	ND		mg/Kg	1.0	02/09/23	02/11/23
Beryllium	ND		mg/Kg	0.50	02/09/23	02/11/23
Cadmium	ND		mg/Kg	0.50	02/09/23	02/11/23
Chromium	ND		mg/Kg	1.0	02/09/23	02/11/23
Cobalt	ND		mg/Kg	0.50	02/09/23	02/11/23
Copper	ND		mg/Kg	1.0	02/09/23	02/11/23
Lead	ND		mg/Kg	1.0	02/09/23	02/11/23
Molybdenum	ND		mg/Kg	1.0	02/09/23	02/11/23
Nickel	ND		mg/Kg	1.0	02/09/23	02/11/23
Selenium	ND		mg/Kg	3.0	02/09/23	02/11/23
Silver	ND		mg/Kg	0.50	02/09/23	02/11/23
Thallium	ND		mg/Kg	3.0	02/09/23	02/11/23
Vanadium	ND		mg/Kg	1.0	02/09/23	02/11/23
Zinc	ND		mg/Kg	5.0	02/09/23	02/11/23

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1044412	Batch: 307185
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1044412 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	111.4	100.0	mg/Kg	111%		80-120
Arsenic	107.8	100.0	mg/Kg	108%		80-120
Barium	104.6	100.0	mg/Kg	105%		80-120
Beryllium	105.9	100.0	mg/Kg	106%		80-120
Cadmium	98.89	100.0	mg/Kg	99%		80-120
Chromium	95.89	100.0	mg/Kg	96%		80-120
Cobalt	107.5	100.0	mg/Kg	108%		80-120
Copper	90.38	100.0	mg/Kg	90%		80-120
Lead	104.9	100.0	mg/Kg	105%		80-120
Molybdenum	103.6	100.0	mg/Kg	104%		80-120
Nickel	105.2	100.0	mg/Kg	105%		80-120
Selenium	98.16	100.0	mg/Kg	98%	b	80-120
Silver	49.80	50.00	mg/Kg	100%		80-120
Thallium	93.68	100.0	mg/Kg	94%		80-120
Vanadium	101.7	100.0	mg/Kg	102%		80-120
Zinc	110.6	100.0	mg/Kg	111%		80-120

Type: Matrix Spike	Lab ID: QC1044413	Batch: 307185
Matrix (Source ID): Soil (479055-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1044413 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	43.92	ND	98.04	mg/Kg	45%	*	75-125	0.98
Arsenic	115.7	6.145	98.04	mg/Kg	112%		75-125	0.98
Barium	168.9	59.86	98.04	mg/Kg	111%		75-125	0.98
Beryllium	106.0	ND	98.04	mg/Kg	108%		75-125	0.98
Cadmium	101.1	ND	98.04	mg/Kg	103%		75-125	0.98
Chromium	105.6	12.50	98.04	mg/Kg	95%		75-125	0.98
Cobalt	110.7	6.229	98.04	mg/Kg	107%		75-125	0.98
Copper	109.2	10.61	98.04	mg/Kg	101%		75-125	0.98
Lead	118.1	13.15	98.04	mg/Kg	107%		75-125	0.98
Molybdenum	99.54	0.5162	98.04	mg/Kg	101%		75-125	0.98
Nickel	112.8	7.656	98.04	mg/Kg	107%		75-125	0.98
Selenium	102.8	ND	98.04	mg/Kg	105%	b	75-125	0.98
Silver	50.83	ND	49.02	mg/Kg	104%		75-125	0.98
Thallium	98.89	1.253	98.04	mg/Kg	100%		75-125	0.98
Vanadium	133.4	36.89	98.04	mg/Kg	98%		75-125	0.98
Zinc	157.7	51.89	98.04	mg/Kg	108%		75-125	0.98

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1044414	Batch:	307185
Matrix (Source ID):	Soil (479055-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1044414 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	45.79	ND	96.15	mg/Kg	48%	*	75-125	6	41	0.96
Arsenic	116.3	6.145	96.15	mg/Kg	115%		75-125	2	35	0.96
Barium	169.3	59.86	96.15	mg/Kg	114%		75-125	1	20	0.96
Beryllium	103.0	ND	96.15	mg/Kg	107%		75-125	1	20	0.96
Cadmium	98.83	ND	96.15	mg/Kg	103%		75-125	0	20	0.96
Chromium	104.4	12.50	96.15	mg/Kg	96%		75-125	1	20	0.96
Cobalt	110.2	6.229	96.15	mg/Kg	108%		75-125	1	20	0.96
Copper	113.8	10.61	96.15	mg/Kg	107%		75-125	6	20	0.96
Lead	121.3	13.15	96.15	mg/Kg	112%		75-125	4	20	0.96
Molybdenum	98.74	0.5162	96.15	mg/Kg	102%		75-125	1	20	0.96
Nickel	110.4	7.656	96.15	mg/Kg	107%		75-125	0	20	0.96
Selenium	97.03	ND	96.15	mg/Kg	101%	b	75-125	4	20	0.96
Silver	49.54	ND	48.08	mg/Kg	103%		75-125	1	20	0.96
Thallium	97.33	1.253	96.15	mg/Kg	100%		75-125	0	20	0.96
Vanadium	150.8	36.89	96.15	mg/Kg	118%		75-125	14	20	0.96
Zinc	161.4	51.89	96.15	mg/Kg	114%		75-125	4	20	0.96

Type:	Blank	Lab ID:	QC1048533	Batch:	308545
Matrix:	Soil	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1048533 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/Kg	1.0	02/27/23	02/28/23

Type:	Lab Control Sample	Lab ID:	QC1048534	Batch:	308545
Matrix:	Soil	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1048534 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	105.5	100.0	mg/Kg	106%		80-120

Type:	Matrix Spike	Lab ID:	QC1048535	Batch:	308545
Matrix (Source ID):	Soil (479055-005)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1048535 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	99.66	4.352	91.74	mg/Kg	104%		75-125	0.92

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1048536**	**Batch:**	**308545**
Matrix (Source ID):	**Soil (479055-005)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1048536 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Lead	106.6	4.352	97.09	mg/Kg	105%		75-125	1	20	0.97

Type:	**Blank**	**Lab ID:**	**QC1057198**	**Batch:**	**311360**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1057198 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.0	04/07/23	04/10/23

Type:	**Lab Control Sample**	**Lab ID:**	**QC1057199**	**Batch:**	**311360**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1057199 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	96.92	100.0	mg/Kg	97%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1057200**	**Batch:**	**311360**
Matrix (Source ID):	**Soil (479053-002)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1057200 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	98.81	11.37	89.29	mg/Kg	98%		75-125	0.89

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1057201**	**Batch:**	**311360**
Matrix (Source ID):	**Soil (479053-002)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1057201 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	115.2	11.37	103.1	mg/Kg	101%		75-125	3	35	1

Type:	**Blank**	**Lab ID:**	**QC1044473**	**Batch:**	**307206**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC1044473 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	02/09/23	02/13/23

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Batch QC

Type: Lab Control Sample	Lab ID: QC1044474	Batch: 307206
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1044474 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.7666	0.8333	mg/Kg	92%		80-120

Type: Matrix Spike	Lab ID: QC1044475	Batch: 307206
Matrix (Source ID): Soil (479055-001)	Method: EPA 7471A	Prep Method: METHOD

QC1044475 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8599	0.009059	0.9434	mg/Kg	90%		75-125	1.1

Type: Matrix Spike Duplicate	Lab ID: QC1044476	Batch: 307206
Matrix (Source ID): Soil (479055-001)	Method: EPA 7471A	Prep Method: METHOD

QC1044476 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8622	0.009059	0.9091	mg/Kg	94%		75-125	4	20	1.1

Type: Blank	Lab ID: QC1044726	Batch: 307287
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 3580M

QC1044726 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C6-C12)	ND		mg/Kg	10	02/10/23	02/13/23
TPH (C13-C22)	ND		mg/Kg	10	02/10/23	02/13/23
TPH (C23-C44)	ND		mg/Kg	50	02/10/23	02/13/23
Surrogates				**Limits**		
n-Triacontane	99%		%REC	70-130	02/10/23	02/13/23

Type: Lab Control Sample	Lab ID: QC1044727	Batch: 307287
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 3580M

QC1044727 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	209.1	250.0	mg/Kg	84%		76-122
Surrogates						
n-Triacontane	9.553	10.00	mg/Kg	96%		70-130

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1044729**	**Batch:**	**307287**
Matrix (Source ID):	**Soil (479176-001)**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3580M**

QC1044729 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	207.4	ND	250.0	mg/Kg	83%		62-126	1
Surrogates								
n-Triacontane	9.402		10.00	mg/Kg	94%		70-130	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1044730**	**Batch:**	**307287**
Matrix (Source ID):	**Soil (479176-001)**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3580M**

QC1044730 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	204.6	ND	247.9	mg/Kg	83%		62-126	0	35	0.99
Surrogates										
n-Triacontane	9.382		9.916	mg/Kg	95%		70-130			0.99

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Batch QC

Type: Blank	**Lab ID: QC1044767**	**Batch: 307262**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC1044767 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	4.9	02/10/23	02/14/23
beta-BHC	ND		ug/Kg	4.9	02/10/23	02/14/23
gamma-BHC	ND		ug/Kg	4.9	02/10/23	02/14/23
delta-BHC	ND		ug/Kg	4.9	02/10/23	02/14/23
Heptachlor	ND		ug/Kg	4.9	02/10/23	02/14/23
Aldrin	ND		ug/Kg	4.9	02/10/23	02/14/23
Heptachlor epoxide	ND		ug/Kg	4.9	02/10/23	02/14/23
Endosulfan I	ND		ug/Kg	4.9	02/10/23	02/14/23
Dieldrin	ND		ug/Kg	4.9	02/10/23	02/14/23
4,4'-DDE	ND		ug/Kg	4.9	02/10/23	02/14/23
Endrin	ND		ug/Kg	4.9	02/10/23	02/14/23
Endosulfan II	ND		ug/Kg	4.9	02/10/23	02/14/23
Endosulfan sulfate	ND		ug/Kg	4.9	02/10/23	02/14/23
4,4'-DDD	ND		ug/Kg	4.9	02/10/23	02/14/23
Endrin aldehyde	ND		ug/Kg	4.9	02/10/23	02/14/23
Endrin ketone	ND		ug/Kg	4.9	02/10/23	02/14/23
4,4'-DDT	ND		ug/Kg	4.9	02/10/23	02/14/23
Methoxychlor	ND		ug/Kg	20	02/10/23	02/14/23
Toxaphene	ND		ug/Kg	99	02/10/23	02/14/23
Chlordane (Technical)	ND		ug/Kg	49	02/10/23	02/14/23
Surrogates				**Limits**		
TCMX	83%		%REC	23-120	02/10/23	02/14/23
Decachlorobiphenyl	108%		%REC	24-120	02/10/23	02/14/23

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1044768**	**Batch:**	**307262**
Matrix:	**Soil**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1044768 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	47.53	49.60	ug/Kg	96%		22-129
beta-BHC	48.35	49.60	ug/Kg	97%		28-125
gamma-BHC	48.31	49.60	ug/Kg	97%		22-128
delta-BHC	50.91	49.60	ug/Kg	103%		24-131
Heptachlor	46.57	49.60	ug/Kg	94%		18-124
Aldrin	43.40	49.60	ug/Kg	87%		23-120
Heptachlor epoxide	50.34	49.60	ug/Kg	101%		26-120
Endosulfan I	46.71	49.60	ug/Kg	94%		25-126
Dieldrin	52.61	49.60	ug/Kg	106%	#	23-124
4,4'-DDE	51.33	49.60	ug/Kg	103%		28-121
Endrin	54.12	49.60	ug/Kg	109%		25-127
Endosulfan II	52.92	49.60	ug/Kg	107%		29-121
Endosulfan sulfate	55.58	49.60	ug/Kg	112%	#	30-121
4,4'-DDD	53.39	49.60	ug/Kg	108%		26-120
Endrin aldehyde	38.29	49.60	ug/Kg	77%	#	10-120
Endrin ketone	56.48	49.60	ug/Kg	114%	#	28-125
4,4'-DDT	54.57	49.60	ug/Kg	110%	#	22-125
Methoxychlor	60.46	49.60	ug/Kg	122%	#	28-130
Surrogates						
TCMX	40.67	49.60	ug/Kg	82%		23-120
Decachlorobiphenyl	50.85	49.60	ug/Kg	103%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1044769**	**Batch:**	**307262**
Matrix (Source ID):	**Soil (479051-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1044769 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	44.64	ND	49.90	ug/Kg	89%		46-120	5
beta-BHC	54.13	ND	49.90	ug/Kg	108%		41-120	5
gamma-BHC	46.51	ND	49.90	ug/Kg	93%		41-120	5
delta-BHC	48.77	ND	49.90	ug/Kg	98%		38-123	5
Heptachlor	48.72	ND	49.90	ug/Kg	98%		39-120	5
Aldrin	45.92	ND	49.90	ug/Kg	92%		34-120	5
Heptachlor epoxide	54.46	ND	49.90	ug/Kg	109%		43-120	5
Endosulfan I	52.18	ND	49.90	ug/Kg	105%		45-120	5
Dieldrin	53.85	ND	49.90	ug/Kg	108%	#	45-120	5
4,4'-DDE	54.86	ND	49.90	ug/Kg	110%		34-120	5
Endrin	57.84	ND	49.90	ug/Kg	116%		40-120	5
Endosulfan II	54.62	ND	49.90	ug/Kg	109%		41-120	5
Endosulfan sulfate	57.99	ND	49.90	ug/Kg	116%	#	42-120	5
4,4'-DDD	53.18	ND	49.90	ug/Kg	107%		41-120	5
Endrin aldehyde	50.61	ND	49.90	ug/Kg	101%	#	30-120	5
Endrin ketone	55.18	ND	49.90	ug/Kg	111%	#	45-120	5
4,4'-DDT	55.99	ND	49.90	ug/Kg	112%	#	35-127	5
Methoxychlor	104.6	ND	49.90	ug/Kg		DO	42-136	5
Surrogates								
TCMX	42.51		49.90	ug/Kg	85%		23-120	5
Decachlorobiphenyl	55.92		49.90	ug/Kg	112%		24-120	5

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1044770**	**Batch:**	**307262**
Matrix (Source ID):	**Soil (479051-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1044770 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	40.93	ND	49.80	ug/Kg	82%		46-120	8	30	5
beta-BHC	50.62	ND	49.80	ug/Kg	102%		41-120	7	30	5
gamma-BHC	42.23	ND	49.80	ug/Kg	85%		41-120	9	30	5
delta-BHC	46.63	ND	49.80	ug/Kg	94%		38-123	4	30	5
Heptachlor	46.04	ND	49.80	ug/Kg	92%		39-120	5	30	5
Aldrin	45.12	ND	49.80	ug/Kg	91%		34-120	2	30	5
Heptachlor epoxide	52.25	ND	49.80	ug/Kg	105%		43-120	4	30	5
Endosulfan I	50.52	ND	49.80	ug/Kg	101%		45-120	3	30	5
Dieldrin	53.35	ND	49.80	ug/Kg	107%	#	45-120	1	30	5
4,4'-DDE	54.28	ND	49.80	ug/Kg	109%		34-120	1	30	5
Endrin	57.80	ND	49.80	ug/Kg	116%		40-120	0	30	5
Endosulfan II	54.74	ND	49.80	ug/Kg	110%		41-120	0	30	5
Endosulfan sulfate	55.13	ND	49.80	ug/Kg	111%	#	42-120	5	30	5
4,4'-DDD	53.45	ND	49.80	ug/Kg	107%		41-120	1	30	5
Endrin aldehyde	47.02	ND	49.80	ug/Kg	94%	#	30-120	7	30	5
Endrin ketone	55.49	ND	49.80	ug/Kg	111%	#	45-120	1	30	5
4,4'-DDT	54.49	ND	49.80	ug/Kg	109%	#	35-127	3	30	5
Methoxychlor	62.00	ND	49.80	ug/Kg		DO	42-136		30	5
Surrogates										
TCMX	38.42		49.80	ug/Kg	77%		23-120			5
Decachlorobiphenyl	53.54		49.80	ug/Kg	108%		24-120			5

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1048550**	**Batch: 308548**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC1048550 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	5.0	02/27/23	02/27/23
beta-BHC	ND		ug/Kg	5.0	02/27/23	02/27/23
gamma-BHC	ND		ug/Kg	5.0	02/27/23	02/27/23
delta-BHC	ND		ug/Kg	5.0	02/27/23	02/27/23
Heptachlor	ND		ug/Kg	5.0	02/27/23	02/27/23
Aldrin	ND		ug/Kg	5.0	02/27/23	02/27/23
Heptachlor epoxide	ND		ug/Kg	5.0	02/27/23	02/27/23
Endosulfan I	ND		ug/Kg	5.0	02/27/23	02/27/23
Dieldrin	ND		ug/Kg	5.0	02/27/23	02/27/23
4,4'-DDE	ND		ug/Kg	5.0	02/27/23	02/27/23
Endrin	ND		ug/Kg	5.0	02/27/23	02/27/23
Endosulfan II	ND		ug/Kg	5.0	02/27/23	02/27/23
Endosulfan sulfate	ND		ug/Kg	5.0	02/27/23	02/27/23
4,4'-DDD	ND		ug/Kg	5.0	02/27/23	02/27/23
Endrin aldehyde	ND		ug/Kg	5.0	02/27/23	02/27/23
Endrin ketone	ND		ug/Kg	5.0	02/27/23	02/27/23
4,4'-DDT	ND		ug/Kg	5.0	02/27/23	02/27/23
Methoxychlor	ND		ug/Kg	10	02/27/23	02/27/23
Toxaphene	ND		ug/Kg	100	02/27/23	02/27/23
Chlordane (Technical)	ND		ug/Kg	50	02/27/23	02/27/23
Surrogates				**Limits**		
TCMX	69%		%REC	23-120	02/27/23	02/27/23
Decachlorobiphenyl	79%		%REC	24-120	02/27/23	02/27/23

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1048551**	**Batch: 308548**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC1048551 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	36.68	49.41	ug/Kg	74%		22-129
beta-BHC	36.65	49.41	ug/Kg	74%		28-125
gamma-BHC	37.19	49.41	ug/Kg	75%		22-128
delta-BHC	36.99	49.41	ug/Kg	75%		24-131
Heptachlor	38.32	49.41	ug/Kg	78%		18-124
Aldrin	29.52	49.41	ug/Kg	60%		23-120
Heptachlor epoxide	38.09	49.41	ug/Kg	77%		26-120
Endosulfan I	39.74	49.41	ug/Kg	80%		25-126
Dieldrin	41.96	49.41	ug/Kg	85%		23-124
4,4'-DDE	38.03	49.41	ug/Kg	77%		28-121
Endrin	37.89	49.41	ug/Kg	77%		25-127
Endosulfan II	42.18	49.41	ug/Kg	85%		29-121
Endosulfan sulfate	42.63	49.41	ug/Kg	86%	#	30-121
4,4'-DDD	44.93	49.41	ug/Kg	91%		26-120
Endrin aldehyde	30.33	49.41	ug/Kg	61%		10-120
Endrin ketone	45.13	49.41	ug/Kg	91%		28-125
4,4'-DDT	35.20	49.41	ug/Kg	71%		22-125
Methoxychlor	44.56	49.41	ug/Kg	90%		28-130
Surrogates						
TCMX	34.90	49.41	ug/Kg	71%		23-120
Decachlorobiphenyl	39.21	49.41	ug/Kg	79%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1048552**	**Batch:**	**308548**
Matrix (Source ID):	**Soil (477361-005)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1048552 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	36.00	ND	49.21	ug/Kg	73%		46-120	4.9
beta-BHC	38.53	ND	49.21	ug/Kg	78%		41-120	4.9
gamma-BHC	36.47	ND	49.21	ug/Kg	74%		41-120	4.9
delta-BHC	36.06	ND	49.21	ug/Kg	73%		38-123	4.9
Heptachlor	40.77	ND	49.21	ug/Kg	83%		39-120	4.9
Aldrin	35.07	ND	49.21	ug/Kg	71%		34-120	4.9
Heptachlor epoxide	40.14	ND	49.21	ug/Kg	82%		43-120	4.9
Endosulfan I	42.22	ND	49.21	ug/Kg	86%		45-120	4.9
Dieldrin	42.15	ND	49.21	ug/Kg	86%		45-120	4.9
4,4'-DDE	44.08	ND	49.21	ug/Kg	90%		34-120	4.9
Endrin	39.67	ND	49.21	ug/Kg	81%		40-120	4.9
Endosulfan II	43.61	ND	49.21	ug/Kg	89%		41-120	4.9
Endosulfan sulfate	46.84	ND	49.21	ug/Kg	95%	#	42-120	4.9
4,4'-DDD	43.46	ND	49.21	ug/Kg	88%		41-120	4.9
Endrin aldehyde	37.68	ND	49.21	ug/Kg	77%		30-120	4.9
Endrin ketone	47.30	ND	49.21	ug/Kg	96%		45-120	4.9
4,4'-DDT	51.81	ND	49.21	ug/Kg	105%		35-127	4.9
Methoxychlor	50.81	ND	49.21	ug/Kg	103%		42-136	4.9
Surrogates								
TCMX	34.58		49.21	ug/Kg	70%		23-120	4.9
Decachlorobiphenyl	43.21		49.21	ug/Kg	88%		24-120	4.9

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1048553**	**Batch:**	**308548**
Matrix (Source ID):	**Soil (477361-005)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1048553 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	37.99	ND	49.70	ug/Kg	76%		46-120	4	30	5
beta-BHC	43.09	ND	49.70	ug/Kg	87%		41-120	10	30	5
gamma-BHC	39.57	ND	49.70	ug/Kg	80%		41-120	7	30	5
delta-BHC	40.63	ND	49.70	ug/Kg	82%		38-123	11	30	5
Heptachlor	39.27	ND	49.70	ug/Kg	79%		39-120	5	30	5
Aldrin	38.20	ND	49.70	ug/Kg	77%		34-120	8	30	5
Heptachlor epoxide	43.17	ND	49.70	ug/Kg	87%		43-120	6	30	5
Endosulfan I	48.97	ND	49.70	ug/Kg	99%		45-120	14	30	5
Dieldrin	51.40	ND	49.70	ug/Kg	103%		45-120	19	30	5
4,4'-DDE	51.35	ND	49.70	ug/Kg	103%		34-120	14	30	5
Endrin	44.96	ND	49.70	ug/Kg	90%		40-120	12	30	5
Endosulfan II	50.33	ND	49.70	ug/Kg	101%		41-120	13	30	5
Endosulfan sulfate	55.47	ND	49.70	ug/Kg	112%	#	42-120	16	30	5
4,4'-DDD	50.39	ND	49.70	ug/Kg	101%		41-120	14	30	5
Endrin aldehyde	43.77	ND	49.70	ug/Kg	88%		30-120	14	30	5
Endrin ketone	52.32	ND	49.70	ug/Kg	105%		45-120	9	30	5
4,4'-DDT	60.83	ND	49.70	ug/Kg	122%		35-127	15	30	5
Methoxychlor	60.85	ND	49.70	ug/Kg	122%		42-136	17	30	5
Surrogates										
TCMX	37.87		49.70	ug/Kg	76%		23-120			5
Decachlorobiphenyl	50.84		49.70	ug/Kg	102%		24-120			5

CCV drift outside limits; average CCV drift within limits per method requirements
* Value is outside QC limits
DO Diluted Out
ND Not Detected
b See narrative

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

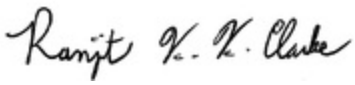
Lab Job Number: 482118
Report Level: II
Report Date: 04/11/2023

Analytical Report *prepared for:*

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Project: MIDWAY RISING - Sports Arena - Supplemental Report 1

Authorized for release by:



Ranjit K Clarke, Client Services Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

ENTHALPY ANALYTICAL

Sample Summary

Chuck Houser SCS Engineers 8799 Balboa #290 San Diego, CA 92123	Lab Job #: Project No: Location: Date Received:	482118 MIDWAY RISING Sports Arena - Supplemental Report 1 03/23/23

Sample ID	Lab ID	Collected	Matrix
DP-23-040-0.5	482118-001	03/23/23 08:32	Soil
DP-23-040-2.5	482118-002	03/23/23 08:33	Soil
DP-23-040-5.0	482118-003	03/23/23 08:46	Soil
DP-23-040-7.5	482118-004	03/23/23 08:55	Soil
DP-23-040-10	482118-005	03/23/23 08:59	Soil
DP-23-040-15	482118-006	03/23/23 09:10	Soil
DP-23-039-0.5	482118-007	03/23/23 09:43	Soil
DP-23-039-2.5	482118-008	03/23/23 09:47	Soil
DP-23-039-5.0	482118-009	03/23/23 09:54	Soil
DP-23-039-7.5	482118-010	03/23/23 09:58	Soil
DP-23-039-10	482118-011	03/23/23 10:02	Soil
DP-23-038-0.5	482118-012	03/23/23 10:32	Soil
DP-23-038-2.5	482118-013	03/23/23 10:36	Soil
DP-23-038-5.0	482118-014	03/23/23 10:43	Soil
DP-23-038-7.5	482118-015	03/23/23 10:46	Soil
DP-23-038-10	482118-016	03/23/23 10:51	Soil
DP-23-042-0.5	482118-017	03/23/23 11:16	Soil
DP-23-042-2.5	482118-018	03/23/23 11:18	Soil
DP-23-042-5.0	482118-019	03/23/23 11:23	Soil
DP-23-042-7.5	482118-020	03/23/23 11:26	Soil
DP-23-042-10	482118-021	03/23/23 11:31	Soil
DP-23-041-0.5	482118-022	03/23/23 12:50	Soil
DP-23-041-2.5	482118-023	03/23/23 12:50	Soil
DP-23-041-5	482118-024	03/23/23 12:55	Soil
DP-23-041-7.5	482118-025	03/23/23 12:55	Soil
DP-23-041-10	482118-026	03/23/23 13:00	Soil

ENTHALPY ANALYTICAL

Case Narrative

SCS Engineers	Lab Job Number: 482118
8799 Balboa #290	Project No: MIDWAY RISING
San Diego, CA 92123	Location: Sports Arena - Supplemental Report 1
Chuck Houser	Date Received: 03/23/23

This data package contains sample and QC results for twenty five soil samples, requested for the above referenced project on 03/23/23. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B):
No analytical problems were encountered.

Pesticides (EPA 8081A):

- High recovery was observed for 4,4'-DDD in the LCS for batch 311163; this analyte was not detected at or above the RL in the associated samples.
- Low recovery was observed for methoxychlor in the MS for batch 311163; the parent sample was not a project sample, and the LCS was within limits. High recoveries were observed for many analytes in the MS/MSD for batch 311163; the LCS was within limits, the associated RPDs were within limits, and these analytes were not detected at or above the RL in the associated samples. High RPD was observed for methoxychlor; this analyte was not detected at or above the RL in the associated samples.
- High surrogate recoveries were observed for decachlorobiphenyl in the MS/MSD for batch 311163; the corresponding TCMX surrogate recoveries were within limits, and the parent sample was not a project sample.
- DP-23-041-0.5 (lab # 482118-022) was diluted due to the dark color of the sample extract.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD of DP-23-040-0.5 (lab # 482118-001); the LCS was within limits, and the associated RPD was within limits. High recoveries were observed for barium, copper, and vanadium in the MS of DP-23-040-0.5 (lab # 482118-001); the LCS was within limits, and the associated RPDs were within limits.
- No other analytical problems were encountered.

ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Chain of Custody Record

Lab No: 482118
Page: 1 of 3

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION

Company:	Enthalpy ~~San Diego~~ SCS Engineers
Report To:	Chuck Horsley + Allison ONeal
Email:	chorsley@scsengineers.com aoneal@scsengineers.com
Address:	~~4340 Vandever Ave.~~ 8799 Balboa Ave
	San Diego, CA 9212~~0~~23
Phone:	~~858-587-7333~~ 858.571.5500
Fax:	NA

PROJECT INFORMATION

Quote #:	
Proj. Name:	Midway Rising
Proj. #:	01213320.07
P.O. #:	
Address:	Sports Arena
Global ID:	
Sampled By:	Allison ONeal

Analysis Request

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	TPH ext (8015)	Metals (6010B)	OCPs (8081A)	Lead (6010B)	Archive
1	DP-23-040-0.5	3/23/23	8:32	soil	acetate sleeve	ice	X	X	X		
2	DP-23-040-2.5		8:33							X	
3	DP-23-040-5.0		8:46				X			X	X
4	DP-23-040-7.5		8:55							X	
5	DP-23-040-10		8:59				X				
6	DP-23-040-15		9:10								X
7	DP-23-039-0.5		9:43				X	X	X		
8	DP-23-039-2.5		9:47							X	
9	DP-23-039-5.0		9:54				X			X	
10	DP-23-039-7.5		9:58							X	

Test Instructions / Comments

5.0/4.0

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Allison ONeal	SCS	3/23/23 1415
1 Received By:		Michael Tanwangco	EA-SD	3/23/23 14:15
2 Relinquished By:		Michael Tanwangco	EA-SD	3/24/23 12:00
2 Received By:			GADS	3/24/23 12:00
3 Relinquished By:			E-Acre	3/24/23 15:00
3 Received By:		Ameleon Smiley	EA	3/24/23 1500

ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Chain of Custody Record

Lab No: 482118
Page: 2 of 3

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Enthalpy San Diego ~~SCS~~	Quote #:	
Report To:		Proj. Name:	Midway Rising
Email:		Proj. #:	
Address:	4340 Vandever Ave.	P.O. #:	
	San Diego, CA 92120	Address:	
Phone:	858-587-7333	Global ID:	
Fax:	NA	Sampled By:	

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	TPH ext (8015)	Metals (6010B)	OCPs (8081A)	Lead (6010B)	Archive	Test Instructions / Comments
1	DP-23-039-10	3/23/23	10:02	soil	acetate sleeve	ice	X					5.0/9.0
2	DP-23-038-0.5		10:32				X	X	X			
3	DP-23-038-2.5		10:36							X		
4	DP-23-038-5.0		10:43				X			X		
5	DP-23-038-7.5		10:46							X		
6	DP-23-038-10		10:51				X					
7	DP-23-042-0.5		11:16				X	X	X			
8	DP-23-042-2.5		11:18							X		
9	DP-23-042-5.0		11:23				X			X		
10	DP-23-042-7.5		11:26							X		

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Allison O'Neal	SCS	3/23/23 1415
[1] Received By:		MICHAEL TANWANGCO	EA-SD	3/23/23 14:15
[2] Relinquished By:		MICHAEL TANWANGCO	EA-SD	3/24/23 12:00
[2] Received By:		Alex Cota	EASD	3/24/23 12:0
[3] Relinquished By:		Alex Cota	EAOC	3/24/23 15:00
[3] Received By:		Anastasia Smeekens	EA	3/24/23 1500

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Chain of Custody Record

Lab No: 482118

Page: 3 of 3

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	~~Enthalpy San Diego~~ SCS	Quote #:	
~~Report To:~~	see page 1	Proj. Name:	Midway Rising
Email:		Proj. #:	
Address:	4340 Vandever Ave.	P.O. #:	
	San Diego, CA 92120	Address:	
Phone:	858-587-7333	Global ID:	
Fax:	NA	Sampled By:	

Analysis Request / **Test Instructions / Comments**: 5.0/4.0

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	TPH ext (8015)	Metals (6010B)	OCPs (8081A)	Lead (6010B)	Archive
1	DP-23-042-10	3/23/23	11:31	soil	acetate sleeve	ice	X				
2	DP-23-041-0.5	↓	12:50	↓	↓	↓	X	X	X		
3	DP-23-041-2.5	↓	12:50	↓	↓	↓				X	
4	DP-23-041-5	↓	12:55	↓	↓	↓	X			X	
5	DP-23-041-7.5	↓	12:55	↓	↓	↓				X	
6	DP-23-041-10	↓	13:00	↓	↓	↓	X				
7											
8											
9											
10											

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	[signature]	Allison ONeal	SCS	3/23/23 14:15
1 Received By:	[signature]	Michael Tanwangco	EA-SD	3/23/23 14:15
2 Relinquished By:	[signature]	Michael Tanwangco	EA-SD	3/24/23 12:00
2 Received By:	[signature]	Rus Cote	EASD	3/24/23 12:00
3 Relinquished By:	[signature]	Rub Cote	EAOC	3/24/23 15:00
3 Received By:	[signature]	Annalesia Smuchuls	EA	3/24/23 1500

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SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: SCS Engineers Project: Midway Rising

Date Received: 3/24/23 Sampler's Name Present: ☒ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☒ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 5.0 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☒ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 4.0 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	X		
Are sample IDs present?	X		
Are sampling dates & times present?	X		
Is a relinquished signature present?	X		
Are the tests required clearly indicated on the COC?	X		
Are custody seals present?		X	
If custody seals are present, were they intact?			X
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			X
Did all samples arrive intact? If no, indicate in Section 4 below.	X		
Did all bottle labels agree with COC? (ID, dates and times)	X		
Were the samples collected in the correct containers for the required tests?	X		
Are the containers labeled with the correct preservatives?			X
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			X
Was a sufficient amount of sample submitted for the requested tests?	X		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 3/24/23

MONTROSE ENVIRONMENTAL

Ranjit Clarke <ranjit.clarke@enthalpy.com>

[EXTERNAL] RE: Midway Rising - Sports Arena - Enthalpy Data (482118) (Invoice CINV-178373)

1 message

Houser, Chuck <CHouser@scsengineers.com> Mon, Apr 3, 2023 at 7:59 PM
To: "Ranjit.Clarke@enthalpy.com" <Ranjit.Clarke@enthalpy.com>
Cc: "O'Neal, Allison" <AONeal@scsengineers.com>, "Montague, Luke" <LMontague@scsengineers.com>

Ranjit,

Please additionally analyze the following:

- Organochlorine pesticides: DP-23-038-2.5, DP-23-038-5, and DP-23-038-7.5
- TPH extended (C6-C12, C13-C22, and C23-C44): DP-23-041-2.5, DP-23-041-7.5

Thanks.

Chuck

Chuck Houser, CHg

Project Manager

SCS Engineers

Office 858-571-5500 Ext. 2908

Direct: 858-583-7738

Mobile: 858-805-5523

chouser@scsengineers.com

From: Ranjit K Clarke <Ranjit.Clarke@enthalpy.com>
Sent: Monday, April 3, 2023 7:25 PM
To: Houser, Chuck <CHouser@scsengineers.com>
Subject: Midway Rising - Sports Arena - Enthalpy Data (482118) (Invoice CINV-178373)

MONTROSE ENVIRONMENTAL

Ranjit Clarke <ranjit.clarke@enthalpy.com>

[EXTERNAL] Sports Arena-Midway Rising

1 message

Houser, Chuck <CHouser@scsengineers.com> Wed, Apr 5, 2023 at 1:06 PM
To: "Ranjit.Clarke@enthalpy.com" <Ranjit.Clarke@enthalpy.com>
Cc: "O'Neal, Allison" <AONeal@scsengineers.com>, "Montague, Luke" <LMontague@scsengineers.com>

Ranjit,

Please additionally analyze the following samples from the project for arsenic:

- A-23-012-5
- A-23-015-2.5
- DP-23-031-2.5
- DP-23-032-2.5
- DP-23-035-2.5
- DP-23-038-2.5
- DP-23-039-2.5
- DPV-23-052-2.5

Also attached is a lab report that needs several sample numbers adjusted, if not already done. I edited them and highlighted the ones I edited. I know we adjusted some sample numbers earlier, I don't know if we missed adjusting this one or if it was done and I'm just not seeing the revised report. Several of the above samples for additional analyses are in this report and needing their number changed.

Thanks

Chuck

Chuck Houser, CHg

Project Manager

SCS Engineers

Office 858-571-5500 Ext. 2908

Direct: 858-583-7738

Mobile: 858-805-5523

ENTHALPY ANALYTICAL

Analysis Results for 482118

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Lab Job #: 482118
Project No: MIDWAY RISING
Location: Sports Arena - Supplemental Report 1
Date Received: 03/23/23

Sample ID: DP-23-040-0.5 **Lab ID: 482118-001** **Collected: 03/23/23 08:32**
Matrix: Soil

482118-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	310544	03/27/23	03/28/23	THP
Arsenic	**1.5**		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Barium	**180**		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Beryllium	ND		mg/Kg	0.49	0.97	310544	03/27/23	03/28/23	THP
Cadmium	ND		mg/Kg	0.49	0.97	310544	03/27/23	03/28/23	THP
Chromium	**31**		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Cobalt	**9.6**		mg/Kg	0.49	0.97	310544	03/27/23	03/29/23	THP
Copper	**20**		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Lead	**1.3**		mg/Kg	0.97	0.97	310544	03/27/23	03/28/23	THP
Molybdenum	ND		mg/Kg	0.97	0.97	310544	03/27/23	03/28/23	THP
Nickel	**7.7**		mg/Kg	0.97	0.97	310544	03/27/23	03/28/23	THP
Selenium	ND		mg/Kg	2.9	0.97	310544	03/27/23	03/28/23	THP
Silver	ND		mg/Kg	0.49	0.97	310544	03/27/23	03/28/23	THP
Thallium	ND		mg/Kg	2.9	0.97	310544	03/27/23	03/28/23	THP
Vanadium	**75**		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Zinc	**49**		mg/Kg	4.9	0.97	310544	03/27/23	03/29/23	THP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	310600	03/29/23	03/29/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	310707	03/29/23	03/30/23	BJG
TPH (C13-C22)	ND		mg/Kg	10	1	310707	03/29/23	03/30/23	BJG
TPH (C23-C44)	ND		mg/Kg	50	1	310707	03/29/23	03/30/23	BJG
Surrogates				**Limits**					
n-Triacontane	85%		%REC	70-130	1	310707	03/29/23	03/30/23	BJG
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
beta-BHC	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
gamma-BHC	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
delta-BHC	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
Heptachlor	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
Aldrin	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
Heptachlor epoxide	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 482118

482118-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan I	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
Dieldrin	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
4,4'-DDE	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
Endrin	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
Endosulfan II	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
Endosulfan sulfate	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
4,4'-DDD	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
Endrin aldehyde	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
Endrin ketone	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
4,4'-DDT	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
Methoxychlor	ND		ug/Kg	9.9	0.99	310569	03/28/23	03/28/23	TRN
Toxaphene	ND		ug/Kg	99	0.99	310569	03/28/23	03/28/23	TRN
Chlordane (Technical)	ND		ug/Kg	49	0.99	310569	03/28/23	03/28/23	TRN
Surrogates				**Limits**					
TCMX	64%		%REC	23-120	0.99	310569	03/28/23	03/28/23	TRN
Decachlorobiphenyl	64%		%REC	24-120	0.99	310569	03/28/23	03/28/23	TRN

Sample ID: DP-23-040-2.5 **Lab ID: 482118-002** **Collected: 03/23/23 08:33**
Matrix: Soil

482118-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**8.6**		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP

Sample ID: DP-23-040-5.0 **Lab ID: 482118-003** **Collected: 03/23/23 08:46**
Matrix: Soil

482118-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	ND		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	310707	03/29/23	03/30/23	BJG
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	310707	03/29/23	03/30/23	BJG
TPH (C23-C44)	ND		mg/Kg	50	0.99	310707	03/29/23	03/30/23	BJG
Surrogates				**Limits**					
n-Triacontane	86%		%REC	70-130	0.99	310707	03/29/23	03/30/23	BJG

Results for any subcontracted analyses are not included in this section.

Analysis Results for 482118

Sample ID: DP-23-040-7.5	Lab ID: 482118-004	Collected: 03/23/23 08:55
	Matrix: Soil	

482118-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	ND		mg/Kg	0.97	0.97	310544	03/27/23	03/31/23	THP

Sample ID: DP-23-040-10	Lab ID: 482118-005	Collected: 03/23/23 08:59
	Matrix: Soil	

482118-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	310707	03/29/23	03/30/23	BJG
TPH (C13-C22)	ND		mg/Kg	10	1	310707	03/29/23	03/30/23	BJG
TPH (C23-C44)	ND		mg/Kg	50	1	310707	03/29/23	03/30/23	BJG
Surrogates				**Limits**					
n-Triacontane	86%		%REC	70-130	1	310707	03/29/23	03/30/23	BJG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 482118

Sample ID: DP-23-039-0.5	Lab ID: 482118-007	Collected: 03/23/23 09:43
	Matrix: Soil	

482118-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	310544	03/27/23	03/29/23	THP
Arsenic	**5.6**		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Barium	**31**		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Beryllium	ND		mg/Kg	0.49	0.97	310544	03/27/23	03/29/23	THP
Cadmium	ND		mg/Kg	0.49	0.97	310544	03/27/23	03/29/23	THP
Chromium	**16**		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Cobalt	**5.3**		mg/Kg	0.49	0.97	310544	03/27/23	03/29/23	THP
Copper	**8.5**		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Lead	**4.6**		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Molybdenum	ND		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Nickel	**6.9**		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Selenium	ND		mg/Kg	2.9	0.97	310544	03/27/23	03/29/23	THP
Silver	ND		mg/Kg	0.49	0.97	310544	03/27/23	03/29/23	THP
Thallium	ND		mg/Kg	2.9	0.97	310544	03/27/23	03/29/23	THP
Vanadium	**40**		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Zinc	**43**		mg/Kg	4.9	0.97	310544	03/27/23	03/29/23	THP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.17	1.2	310600	03/29/23	03/29/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	310707	03/29/23	03/30/23	BJG
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	310707	03/29/23	03/30/23	BJG
TPH (C23-C44)	ND		mg/Kg	50	0.99	310707	03/29/23	03/30/23	BJG
Surrogates				**Limits**					
n-Triacontane	84%		%REC	70-130	0.99	310707	03/29/23	03/30/23	BJG
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	310569	03/28/23	03/28/23	TRN
beta-BHC	ND		ug/Kg	5.0	1	310569	03/28/23	03/28/23	TRN
gamma-BHC	ND		ug/Kg	5.0	1	310569	03/28/23	03/28/23	TRN
delta-BHC	ND		ug/Kg	5.0	1	310569	03/28/23	03/28/23	TRN
Heptachlor	ND		ug/Kg	5.0	1	310569	03/28/23	03/28/23	TRN
Aldrin	ND		ug/Kg	5.0	1	310569	03/28/23	03/28/23	TRN
Heptachlor epoxide	ND		ug/Kg	5.0	1	310569	03/28/23	03/28/23	TRN
Endosulfan I	ND		ug/Kg	5.0	1	310569	03/28/23	03/28/23	TRN
Dieldrin	ND		ug/Kg	5.0	1	310569	03/28/23	03/28/23	TRN
4,4'-DDE	ND		ug/Kg	5.0	1	310569	03/28/23	03/28/23	TRN
Endrin	ND		ug/Kg	5.0	1	310569	03/28/23	03/28/23	TRN
Endosulfan II	ND		ug/Kg	5.0	1	310569	03/28/23	03/28/23	TRN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 482118

482118-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	1	310569	03/28/23	03/28/23	TRN
4,4'-DDD	ND		ug/Kg	5.0	1	310569	03/28/23	03/28/23	TRN
Endrin aldehyde	ND		ug/Kg	5.0	1	310569	03/28/23	03/28/23	TRN
Endrin ketone	ND		ug/Kg	5.0	1	310569	03/28/23	03/28/23	TRN
4,4'-DDT	ND		ug/Kg	5.0	1	310569	03/28/23	03/28/23	TRN
Methoxychlor	ND		ug/Kg	10	1	310569	03/28/23	03/28/23	TRN
Toxaphene	ND		ug/Kg	100	1	310569	03/28/23	03/28/23	TRN
Chlordane (Technical)	ND		ug/Kg	50	1	310569	03/28/23	03/28/23	TRN
Surrogates				**Limits**					
TCMX	54%		%REC	23-120	1	310569	03/28/23	03/28/23	TRN
Decachlorobiphenyl	54%		%REC	24-120	1	310569	03/28/23	03/28/23	TRN

Sample ID: DP-23-039-2.5 **Lab ID: 482118-008** **Collected: 03/23/23 09:47**
Matrix: Soil

482118-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**6.9**		mg/Kg	0.98	0.98	310544	03/27/23	03/29/23	THP
Lead	**7.4**		mg/Kg	0.98	0.98	310544	03/27/23	03/29/23	THP

Sample ID: DP-23-039-5.0 **Lab ID: 482118-009** **Collected: 03/23/23 09:54**
Matrix: Soil

482118-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	ND		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	310707	03/29/23	03/30/23	BJG
TPH (C13-C22)	ND		mg/Kg	10	1	310707	03/29/23	03/30/23	BJG
TPH (C23-C44)	ND		mg/Kg	50	1	310707	03/29/23	03/30/23	BJG
Surrogates				**Limits**					
n-Triacontane	99%		%REC	70-130	1	310707	03/29/23	03/30/23	BJG

Sample ID: DP-23-039-7.5 **Lab ID: 482118-010** **Collected: 03/23/23 09:58**
Matrix: Soil

482118-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	ND		mg/Kg	1.0	1	310544	03/27/23	03/29/23	THP

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 482118

Sample ID: DP-23-039-10	Lab ID: 482118-011	Collected: 03/23/23 10:02
	Matrix: Soil	

482118-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	310707	03/29/23	03/30/23	BJG
TPH (C13-C22)	ND		mg/Kg	10	1	310707	03/29/23	03/30/23	BJG
TPH (C23-C44)	ND		mg/Kg	50	1	310707	03/29/23	03/30/23	BJG
Surrogates				**Limits**					
n-Triacontane	87%		%REC	70-130	1	310707	03/29/23	03/30/23	BJG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 482118

Sample ID: DP-23-038-0.5	Lab ID: 482118-012	Collected: 03/23/23 10:32
	Matrix: Soil	

482118-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	310544	03/27/23	03/29/23	THP
Arsenic	**5.9**		mg/Kg	0.95	0.95	310544	03/27/23	03/29/23	THP
Barium	**65**		mg/Kg	0.95	0.95	310544	03/27/23	03/29/23	THP
Beryllium	**0.56**		mg/Kg	0.48	0.95	310544	03/27/23	03/29/23	THP
Cadmium	ND		mg/Kg	0.48	0.95	310544	03/27/23	03/29/23	THP
Chromium	**7.1**		mg/Kg	0.95	0.95	310544	03/27/23	03/29/23	THP
Cobalt	**3.6**		mg/Kg	0.48	0.95	310544	03/27/23	03/29/23	THP
Copper	**7.3**		mg/Kg	0.95	0.95	310544	03/27/23	03/29/23	THP
Lead	**6.6**		mg/Kg	0.95	0.95	310544	03/27/23	03/29/23	THP
Molybdenum	ND		mg/Kg	0.95	0.95	310544	03/27/23	03/29/23	THP
Nickel	**4.4**		mg/Kg	0.95	0.95	310544	03/27/23	03/29/23	THP
Selenium	ND		mg/Kg	2.9	0.95	310544	03/27/23	03/29/23	THP
Silver	ND		mg/Kg	0.48	0.95	310544	03/27/23	03/29/23	THP
Thallium	ND		mg/Kg	2.9	0.95	310544	03/27/23	03/29/23	THP
Vanadium	**14**		mg/Kg	0.95	0.95	310544	03/27/23	03/29/23	THP
Zinc	**28**		mg/Kg	4.8	0.95	310544	03/27/23	03/29/23	THP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	310600	03/29/23	03/29/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	310707	03/29/23	03/30/23	BJG
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	310707	03/29/23	03/30/23	BJG
TPH (C23-C44)	ND		mg/Kg	50	0.99	310707	03/29/23	03/30/23	BJG
Surrogates				**Limits**					
n-Triacontane	88%		%REC	70-130	0.99	310707	03/29/23	03/30/23	BJG
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
beta-BHC	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
gamma-BHC	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
delta-BHC	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
Heptachlor	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
Aldrin	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
Heptachlor epoxide	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
Endosulfan I	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
Dieldrin	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
4,4'-DDE	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
Endrin	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
Endosulfan II	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN

Results for any subcontracted analyses are not included in this section.

Analysis Results for 482118

482118-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
4,4'-DDD	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
Endrin aldehyde	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
Endrin ketone	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
4,4'-DDT	ND		ug/Kg	4.9	0.99	310569	03/28/23	03/28/23	TRN
Methoxychlor	ND		ug/Kg	9.9	0.99	310569	03/28/23	03/28/23	TRN
Toxaphene	ND		ug/Kg	99	0.99	310569	03/28/23	03/28/23	TRN
Chlordane (Technical)	**460**		ug/Kg	49	0.99	310569	03/28/23	03/28/23	TRN
Surrogates				**Limits**					
TCMX	74%		%REC	23-120	0.99	310569	03/28/23	03/28/23	TRN
Decachlorobiphenyl	80%		%REC	24-120	0.99	310569	03/28/23	03/28/23	TRN

Sample ID: DP-23-038-2.5 **Lab ID: 482118-013** **Collected: 03/23/23 10:36**
Matrix: Soil

482118-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	**8.2**		mg/Kg	0.96	0.96	310544	03/27/23	03/29/23	THP
Lead	**13**		mg/Kg	0.96	0.96	310544	03/27/23	03/29/23	THP
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
beta-BHC	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
gamma-BHC	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
delta-BHC	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Heptachlor	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Aldrin	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Endosulfan I	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Dieldrin	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
4,4'-DDE	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Endrin	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Endosulfan II	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Endosulfan sulfate	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
4,4'-DDD	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Endrin ketone	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
4,4'-DDT	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Methoxychlor	ND		ug/Kg	10	1	311163	04/05/23	04/06/23	MES
Toxaphene	ND		ug/Kg	100	1	311163	04/05/23	04/06/23	MES
Chlordane (Technical)	**1,800**		ug/Kg	250	5	311163	04/05/23	04/11/23	TRN
Surrogates				**Limits**					
TCMX	98%		%REC	23-120	1	311163	04/05/23	04/06/23	MES
Decachlorobiphenyl	104%		%REC	24-120	1	311163	04/05/23	04/06/23	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 482118

Sample ID: DP-23-038-5.0	Lab ID: 482118-014	Collected: 03/23/23 10:43
	Matrix: Soil	

482118-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	ND		mg/Kg	0.98	0.98	310544	03/27/23	03/29/23	THP
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	310707	03/29/23	03/30/23	BJG
TPH (C13-C22)	ND		mg/Kg	10	1	310707	03/29/23	03/30/23	BJG
TPH (C23-C44)	ND		mg/Kg	50	1	310707	03/29/23	03/30/23	BJG
Surrogates				**Limits**					
n-Triacontane	85%		%REC	70-130	1	310707	03/29/23	03/30/23	BJG
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
beta-BHC	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
gamma-BHC	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
delta-BHC	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Heptachlor	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Aldrin	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Endosulfan I	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Dieldrin	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
4,4'-DDE	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Endrin	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Endosulfan II	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Endosulfan sulfate	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
4,4'-DDD	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Endrin ketone	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
4,4'-DDT	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Methoxychlor	ND		ug/Kg	10	1	311163	04/05/23	04/06/23	MES
Toxaphene	ND		ug/Kg	100	1	311163	04/05/23	04/06/23	MES
Chlordane (Technical)	ND		ug/Kg	50	1	311163	04/05/23	04/06/23	MES
Surrogates				**Limits**					
TCMX	100%		%REC	23-120	1	311163	04/05/23	04/06/23	MES
Decachlorobiphenyl	109%		%REC	24-120	1	311163	04/05/23	04/06/23	MES

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 482118

Sample ID: DP-23-038-7.5	Lab ID: 482118-015	Collected: 03/23/23 10:46
	Matrix: Soil	

482118-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	ND		mg/Kg	0.98	0.98	310544	03/27/23	03/29/23	THP
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
beta-BHC	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
gamma-BHC	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
delta-BHC	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Heptachlor	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Aldrin	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Endosulfan I	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Dieldrin	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
4,4'-DDE	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Endrin	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Endosulfan II	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Endosulfan sulfate	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
4,4'-DDD	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Endrin ketone	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
4,4'-DDT	ND		ug/Kg	5.0	1	311163	04/05/23	04/06/23	MES
Methoxychlor	ND		ug/Kg	10	1	311163	04/05/23	04/06/23	MES
Toxaphene	ND		ug/Kg	100	1	311163	04/05/23	04/06/23	MES
Chlordane (Technical)	ND		ug/Kg	50	1	311163	04/05/23	04/06/23	MES
Surrogates				**Limits**					
TCMX	97%		%REC	23-120	1	311163	04/05/23	04/06/23	MES
Decachlorobiphenyl	112%		%REC	24-120	1	311163	04/05/23	04/06/23	MES

Sample ID: DP-23-038-10	Lab ID: 482118-016	Collected: 03/23/23 10:51
	Matrix: Soil	

482118-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	310707	03/29/23	03/30/23	BJG
TPH (C13-C22)	ND		mg/Kg	10	1	310707	03/29/23	03/30/23	BJG
TPH (C23-C44)	ND		mg/Kg	50	1	310707	03/29/23	03/30/23	BJG
Surrogates				**Limits**					
n-Triacontane	87%		%REC	70-130	1	310707	03/29/23	03/30/23	BJG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 482118

Sample ID: DP-23-042-0.5	Lab ID: 482118-017	Collected: 03/23/23 11:16
	Matrix: Soil	

482118-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	0.99	310544	03/27/23	03/29/23	THP
Arsenic	**4.1**		mg/Kg	0.99	0.99	310544	03/27/23	03/29/23	THP
Barium	**59**		mg/Kg	0.99	0.99	310544	03/27/23	03/29/23	THP
Beryllium	ND		mg/Kg	0.50	0.99	310544	03/27/23	03/29/23	THP
Cadmium	ND		mg/Kg	0.50	0.99	310544	03/27/23	03/29/23	THP
Chromium	**18**		mg/Kg	0.99	0.99	310544	03/27/23	03/29/23	THP
Cobalt	**6.0**		mg/Kg	0.50	0.99	310544	03/27/23	03/29/23	THP
Copper	**9.8**		mg/Kg	0.99	0.99	310544	03/27/23	03/29/23	THP
Lead	**4.8**		mg/Kg	0.99	0.99	310544	03/27/23	03/29/23	THP
Molybdenum	ND		mg/Kg	0.99	0.99	310544	03/27/23	03/29/23	THP
Nickel	**7.6**		mg/Kg	0.99	0.99	310544	03/27/23	03/29/23	THP
Selenium	ND		mg/Kg	3.0	0.99	310544	03/27/23	03/29/23	THP
Silver	ND		mg/Kg	0.50	0.99	310544	03/27/23	03/29/23	THP
Thallium	ND		mg/Kg	3.0	0.99	310544	03/27/23	03/29/23	THP
Vanadium	**43**		mg/Kg	0.99	0.99	310544	03/27/23	03/29/23	THP
Zinc	**43**		mg/Kg	5.0	0.99	310544	03/27/23	03/29/23	THP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	310600	03/29/23	03/29/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	310707	03/29/23	03/30/23	BJG
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	310707	03/29/23	03/30/23	BJG
TPH (C23-C44)	ND		mg/Kg	50	0.99	310707	03/29/23	03/30/23	BJG
Surrogates				**Limits**					
n-Triacontane	113%		%REC	70-130	0.99	310707	03/29/23	03/30/23	BJG
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	310569	03/28/23	03/28/23	TRN
beta-BHC	ND		ug/Kg	4.9	0.98	310569	03/28/23	03/28/23	TRN
gamma-BHC	ND		ug/Kg	4.9	0.98	310569	03/28/23	03/28/23	TRN
delta-BHC	ND		ug/Kg	4.9	0.98	310569	03/28/23	03/28/23	TRN
Heptachlor	ND		ug/Kg	4.9	0.98	310569	03/28/23	03/28/23	TRN
Aldrin	ND		ug/Kg	4.9	0.98	310569	03/28/23	03/28/23	TRN
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	310569	03/28/23	03/28/23	TRN
Endosulfan I	ND		ug/Kg	4.9	0.98	310569	03/28/23	03/28/23	TRN
Dieldrin	ND		ug/Kg	4.9	0.98	310569	03/28/23	03/28/23	TRN
4,4'-DDE	ND		ug/Kg	4.9	0.98	310569	03/28/23	03/28/23	TRN
Endrin	ND		ug/Kg	4.9	0.98	310569	03/28/23	03/28/23	TRN
Endosulfan II	ND		ug/Kg	4.9	0.98	310569	03/28/23	03/28/23	TRN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 482118

482118-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	4.9	0.98	310569	03/28/23	03/28/23	TRN
4,4'-DDD	ND		ug/Kg	4.9	0.98	310569	03/28/23	03/28/23	TRN
Endrin aldehyde	ND		ug/Kg	4.9	0.98	310569	03/28/23	03/28/23	TRN
Endrin ketone	ND		ug/Kg	4.9	0.98	310569	03/28/23	03/28/23	TRN
4,4'-DDT	ND		ug/Kg	4.9	0.98	310569	03/28/23	03/28/23	TRN
Methoxychlor	ND		ug/Kg	9.8	0.98	310569	03/28/23	03/28/23	TRN
Toxaphene	ND		ug/Kg	98	0.98	310569	03/28/23	03/28/23	TRN
Chlordane (Technical)	ND		ug/Kg	49	0.98	310569	03/28/23	03/28/23	TRN
Surrogates				**Limits**					
TCMX	70%		%REC	23-120	0.98	310569	03/28/23	03/28/23	TRN
Decachlorobiphenyl	75%		%REC	24-120	0.98	310569	03/28/23	03/28/23	TRN

Sample ID: DP-23-042-2.5 **Lab ID: 482118-018** **Collected: 03/23/23 11:18**
Matrix: Soil

482118-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	ND		mg/Kg	0.96	0.96	310544	03/27/23	03/29/23	THP

Sample ID: DP-23-042-5.0 **Lab ID: 482118-019** **Collected: 03/23/23 11:23**
Matrix: Soil

482118-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	ND		mg/Kg	0.98	0.98	310544	03/27/23	03/29/23	THP
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	310707	03/29/23	03/30/23	BJG
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	310707	03/29/23	03/30/23	BJG
TPH (C23-C44)	ND		mg/Kg	50	0.99	310707	03/29/23	03/30/23	BJG
Surrogates				**Limits**					
n-Triacontane	90%		%REC	70-130	0.99	310707	03/29/23	03/30/23	BJG

Sample ID: DP-23-042-7.5 **Lab ID: 482118-020** **Collected: 03/23/23 11:26**
Matrix: Soil

482118-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	ND		mg/Kg	0.98	0.98	310544	03/27/23	03/29/23	THP

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 482118

Sample ID: DP-23-042-10	Lab ID: 482118-021	Collected: 03/23/23 11:31
	Matrix: Soil	

482118-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	310707	03/29/23	03/30/23	BJG
TPH (C13-C22)	ND		mg/Kg	10	1	310707	03/29/23	03/30/23	BJG
TPH (C23-C44)	ND		mg/Kg	50	1	310707	03/29/23	03/30/23	BJG
Surrogates				**Limits**					
n-Triacontane	92%		%REC	70-130	1	310707	03/29/23	03/30/23	BJG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 482118

Sample ID: DP-23-041-0.5	Lab ID: 482118-022	Collected: 03/23/23 12:50
	Matrix: Soil	

482118-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	310544	03/27/23	03/29/23	THP
Arsenic	**1.9**		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Barium	**100**		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Beryllium	ND		mg/Kg	0.49	0.97	310544	03/27/23	03/29/23	THP
Cadmium	ND		mg/Kg	0.49	0.97	310544	03/27/23	03/29/23	THP
Chromium	**20**		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Cobalt	**6.6**		mg/Kg	0.49	0.97	310544	03/27/23	03/29/23	THP
Copper	**13**		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Lead	ND		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Molybdenum	ND		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Nickel	**6.1**		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Selenium	ND		mg/Kg	2.9	0.97	310544	03/27/23	03/29/23	THP
Silver	ND		mg/Kg	0.49	0.97	310544	03/27/23	03/29/23	THP
Thallium	ND		mg/Kg	2.9	0.97	310544	03/27/23	03/29/23	THP
Vanadium	**53**		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Zinc	**33**		mg/Kg	4.9	0.97	310544	03/27/23	03/29/23	THP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	310600	03/29/23	03/29/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	310707	03/29/23	03/30/23	BJG
TPH (C13-C22)	ND		mg/Kg	10	1	310707	03/29/23	03/30/23	BJG
TPH (C23-C44)	**230**		mg/Kg	50	1	310707	03/29/23	03/30/23	BJG
Surrogates				**Limits**					
n-Triacontane	92%		%REC	70-130	1	310707	03/29/23	03/30/23	BJG
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	50	10	310569	03/28/23	03/28/23	TRN
beta-BHC	ND		ug/Kg	50	10	310569	03/28/23	03/28/23	TRN
gamma-BHC	ND		ug/Kg	50	10	310569	03/28/23	03/28/23	TRN
delta-BHC	ND		ug/Kg	50	10	310569	03/28/23	03/28/23	TRN
Heptachlor	ND		ug/Kg	50	10	310569	03/28/23	03/28/23	TRN
Aldrin	ND		ug/Kg	50	10	310569	03/28/23	03/28/23	TRN
Heptachlor epoxide	ND		ug/Kg	50	10	310569	03/28/23	03/28/23	TRN
Endosulfan I	ND		ug/Kg	50	10	310569	03/28/23	03/28/23	TRN
Dieldrin	ND		ug/Kg	50	10	310569	03/28/23	03/28/23	TRN
4,4'-DDE	ND		ug/Kg	50	10	310569	03/28/23	03/28/23	TRN
Endrin	ND		ug/Kg	50	10	310569	03/28/23	03/28/23	TRN
Endosulfan II	ND		ug/Kg	50	10	310569	03/28/23	03/28/23	TRN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 482118

482118-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	50	10	310569	03/28/23	03/28/23	TRN
4,4'-DDD	ND		ug/Kg	50	10	310569	03/28/23	03/28/23	TRN
Endrin aldehyde	ND		ug/Kg	50	10	310569	03/28/23	03/28/23	TRN
Endrin ketone	ND		ug/Kg	50	10	310569	03/28/23	03/28/23	TRN
4,4'-DDT	ND		ug/Kg	50	10	310569	03/28/23	03/28/23	TRN
Methoxychlor	ND		ug/Kg	100	10	310569	03/28/23	03/28/23	TRN
Toxaphene	ND		ug/Kg	1,000	10	310569	03/28/23	03/28/23	TRN
Chlordane (Technical)	ND		ug/Kg	500	10	310569	03/28/23	03/28/23	TRN
Surrogates				**Limits**					
TCMX		DO	%REC	23-120	10	310569	03/28/23	03/28/23	TRN
Decachlorobiphenyl		DO	%REC	24-120	10	310569	03/28/23	03/28/23	TRN

Sample ID: DP-23-041-2.5 **Lab ID: 482118-023** **Collected: 03/23/23 12:50**
Matrix: Soil

482118-023 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**1.0**		mg/Kg	0.97	0.97	310544	03/27/23	03/29/23	THP
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	311210	04/06/23	04/08/23	BJG
TPH (C13-C22)	ND		mg/Kg	10	1	311210	04/06/23	04/08/23	BJG
TPH (C23-C44)	ND		mg/Kg	50	1	311210	04/06/23	04/08/23	BJG
Surrogates				**Limits**					
n-Triacontane	120%		%REC	70-130	1	311210	04/06/23	04/08/23	BJG

Sample ID: DP-23-041-5 **Lab ID: 482118-024** **Collected: 03/23/23 12:55**
Matrix: Soil

482118-024 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**1.2**		mg/Kg	0.99	0.99	310544	03/27/23	03/29/23	THP
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	310707	03/29/23	03/30/23	BJG
TPH (C13-C22)	**24**		mg/Kg	10	1	310707	03/29/23	03/30/23	BJG
TPH (C23-C44)	**670**		mg/Kg	50	1	310707	03/29/23	03/30/23	BJG
Surrogates				**Limits**					
n-Triacontane	88%		%REC	70-130	1	310707	03/29/23	03/30/23	BJG

Results for any subcontracted analyses are not included in this section.

Analysis Results for 482118

Sample ID: DP-23-041-7.5	Lab ID: 482118-025	Collected: 03/23/23 12:55
	Matrix: Soil	

482118-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**6.2**		mg/Kg	4.8	4.8	310592	03/28/23	04/01/23	THP
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	311210	04/06/23	04/08/23	BJG
TPH (C13-C22)	ND		mg/Kg	10	1	311210	04/06/23	04/08/23	BJG
TPH (C23-C44)	ND		mg/Kg	50	1	311210	04/06/23	04/08/23	BJG
Surrogates				**Limits**					
n-Triacontane	117%		%REC	70-130	1	311210	04/06/23	04/08/23	BJG

Sample ID: DP-23-041-10	Lab ID: 482118-026	Collected: 03/23/23 13:00
	Matrix: Soil	

482118-026 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	310707	03/29/23	03/30/23	BJG
TPH (C13-C22)	**13**		mg/Kg	9.9	0.99	310707	03/29/23	03/30/23	BJG
TPH (C23-C44)	**200**		mg/Kg	50	0.99	310707	03/29/23	03/30/23	BJG
Surrogates				**Limits**					
n-Triacontane	99%		%REC	70-130	0.99	310707	03/29/23	03/30/23	BJG

DO Diluted Out
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1054562**	**Batch: 310544**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC1054562 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	03/27/23	03/28/23
Arsenic	ND		mg/Kg	1.0	03/27/23	03/28/23
Barium	ND		mg/Kg	1.0	03/27/23	03/28/23
Beryllium	ND		mg/Kg	0.50	03/27/23	03/28/23
Cadmium	ND		mg/Kg	0.50	03/27/23	03/28/23
Chromium	ND		mg/Kg	1.0	03/27/23	03/28/23
Cobalt	ND		mg/Kg	0.50	03/27/23	03/28/23
Copper	ND		mg/Kg	1.0	03/27/23	03/28/23
Lead	ND		mg/Kg	1.0	03/27/23	03/28/23
Molybdenum	ND		mg/Kg	1.0	03/27/23	03/28/23
Nickel	ND		mg/Kg	1.0	03/27/23	03/28/23
Selenium	ND		mg/Kg	3.0	03/27/23	03/28/23
Silver	ND		mg/Kg	0.50	03/27/23	03/28/23
Thallium	ND		mg/Kg	3.0	03/27/23	03/28/23
Vanadium	ND		mg/Kg	1.0	03/27/23	03/28/23
Zinc	ND		mg/Kg	5.0	03/27/23	03/28/23

Type: Lab Control Sample	**Lab ID: QC1054563**	**Batch: 310544**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC1054563 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	100.6	100.0	mg/Kg	101%		80-120
Arsenic	98.56	100.0	mg/Kg	99%		80-120
Barium	111.1	100.0	mg/Kg	111%		80-120
Beryllium	107.5	100.0	mg/Kg	107%		80-120
Cadmium	107.5	100.0	mg/Kg	108%		80-120
Chromium	110.2	100.0	mg/Kg	110%		80-120
Cobalt	110.5	100.0	mg/Kg	111%		80-120
Copper	108.6	100.0	mg/Kg	109%		80-120
Lead	94.28	100.0	mg/Kg	94%		80-120
Molybdenum	100.0	100.0	mg/Kg	100%		80-120
Nickel	95.29	100.0	mg/Kg	95%		80-120
Selenium	83.95	100.0	mg/Kg	84%		80-120
Silver	43.42	50.00	mg/Kg	87%		80-120
Thallium	92.13	100.0	mg/Kg	92%		80-120
Vanadium	109.0	100.0	mg/Kg	109%		80-120
Zinc	105.4	100.0	mg/Kg	105%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1054564	Batch:	310544
Matrix (Source ID):	Soil (482118-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1054564 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	23.54	ND	99.01	mg/Kg	24%	*	75-125	0.99
Arsenic	102.3	1.543	99.01	mg/Kg	102%		75-125	0.99
Barium	322.2	175.8	99.01	mg/Kg	148%	*	75-125	0.99
Beryllium	111.0	0.1962	99.01	mg/Kg	112%		75-125	0.99
Cadmium	108.8	ND	99.01	mg/Kg	110%		75-125	0.99
Chromium	152.6	31.24	99.01	mg/Kg	123%		75-125	0.99
Cobalt	124.7	9.614	99.01	mg/Kg	116%		75-125	0.99
Copper	152.0	20.03	99.01	mg/Kg	133%	*	75-125	0.99
Lead	89.09	1.312	99.01	mg/Kg	89%		75-125	0.99
Molybdenum	92.52	ND	99.01	mg/Kg	93%		75-125	0.99
Nickel	99.08	7.704	99.01	mg/Kg	92%		75-125	0.99
Selenium	79.06	ND	99.01	mg/Kg	80%		75-125	0.99
Silver	43.09	ND	49.50	mg/Kg	87%		75-125	0.99
Thallium	82.91	0.6118	99.01	mg/Kg	83%		75-125	0.99
Vanadium	209.1	75.49	99.01	mg/Kg	135%	*	75-125	0.99
Zinc	168.6	48.79	99.01	mg/Kg	121%		75-125	0.99

Type:	Matrix Spike Duplicate	Lab ID:	QC1054565	Batch:	310544
Matrix (Source ID):	Soil (482118-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1054565 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	23.99	ND	98.04	mg/Kg	24%	*	75-125	3	41	0.98
Arsenic	102.4	1.543	98.04	mg/Kg	103%		75-125	1	35	0.98
Barium	293.6	175.8	98.04	mg/Kg	120%		75-125	9	20	0.98
Beryllium	110.8	0.1962	98.04	mg/Kg	113%		75-125	1	20	0.98
Cadmium	109.1	ND	98.04	mg/Kg	111%		75-125	1	20	0.98
Chromium	145.7	31.24	98.04	mg/Kg	117%		75-125	4	20	0.98
Cobalt	121.3	9.614	98.04	mg/Kg	114%		75-125	2	20	0.98
Copper	141.3	20.03	98.04	mg/Kg	124%		75-125	7	20	0.98
Lead	88.84	1.312	98.04	mg/Kg	89%		75-125	1	20	0.98
Molybdenum	94.87	ND	98.04	mg/Kg	97%		75-125	4	20	0.98
Nickel	97.29	7.704	98.04	mg/Kg	91%		75-125	1	20	0.98
Selenium	81.27	ND	98.04	mg/Kg	83%		75-125	4	20	0.98
Silver	43.42	ND	49.02	mg/Kg	89%		75-125	2	20	0.98
Thallium	83.79	0.6118	98.04	mg/Kg	85%		75-125	2	20	0.98
Vanadium	193.2	75.49	98.04	mg/Kg	120%		75-125	7	20	0.98
Zinc	157.0	48.79	98.04	mg/Kg	110%		75-125	6	20	0.98

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1054690	Batch: 310592
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1054690 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/Kg	1.0	03/28/23	04/01/23

Type: Lab Control Sample	Lab ID: QC1054691	Batch: 310592
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1054691 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	118.6	100.0	mg/Kg	119%		80-120

Type: Matrix Spike	Lab ID: QC1054692	Batch: 310592
Matrix (Source ID): Miscell. (482232-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1054692 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	107.8	5.167	95.24	mg/Kg	108%		75-125	0.95

Type: Matrix Spike Duplicate	Lab ID: QC1054693	Batch: 310592
Matrix (Source ID): Miscell. (482232-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1054693 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Lead	112.2	5.167	100.0	mg/Kg	107%		75-125	1	20	1

Type: Blank	Lab ID: QC1054734	Batch: 310600
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1054734 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	03/29/23	03/29/23

Type: Lab Control Sample	Lab ID: QC1054735	Batch: 310600
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1054735 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.7591	0.8333	mg/Kg	91%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type: Matrix Spike	Lab ID: QC1054736	Batch: 310600
Matrix (Source ID): Soil (482118-001)	Method: EPA 7471A	Prep Method: METHOD

QC1054736 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8303	ND	0.9259	mg/Kg	90%		75-125	1.1

Type: Matrix Spike Duplicate	Lab ID: QC1054737	Batch: 310600
Matrix (Source ID): Soil (482118-001)	Method: EPA 7471A	Prep Method: METHOD

QC1054737 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.7894	ND	0.9259	mg/Kg	85%		75-125	5	20	1.1

Type: Blank	Lab ID: QC1055073	Batch: 310707
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 3580M

QC1055073 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C6-C12)	ND		mg/Kg	9.9	03/29/23	03/30/23
TPH (C13-C22)	ND		mg/Kg	9.9	03/29/23	03/30/23
TPH (C23-C44)	ND		mg/Kg	50	03/29/23	03/30/23
Surrogates				**Limits**		
n-Triacontane	88%		%REC	70-130	03/29/23	03/30/23

Type: Lab Control Sample	Lab ID: QC1055074	Batch: 310707
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 3580M

QC1055074 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	215.5	249.1	mg/Kg	86%		76-122
Surrogates						
n-Triacontane	8.806	9.965	mg/Kg	88%		70-130

Type: Matrix Spike	Lab ID: QC1055075	Batch: 310707
Matrix (Source ID): Soil (482118-001)	Method: EPA 8015B	Prep Method: EPA 3580M

QC1055075 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	217.5	1.345	249.1	mg/Kg	87%		62-126	1
Surrogates								
n-Triacontane	8.546		9.965	mg/Kg	86%		70-130	1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1055076	Batch:	310707
Matrix (Source ID):	Soil (482118-001)	Method:	EPA 8015B	Prep Method:	EPA 3580M

QC1055076 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	220.6	1.345	248.5	mg/Kg	88%		62-126	2	35	0.99
Surrogates										
n-Triacontane	8.113		9.940	mg/Kg	82%		70-130			0.99

Type:	Blank	Lab ID:	QC1056740	Batch:	311210
Matrix:	Soil	Method:	EPA 8015B	Prep Method:	EPA 3580M

QC1056740 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C6-C12)	ND		mg/Kg	10	04/06/23	04/07/23
TPH (C13-C22)	ND		mg/Kg	10	04/06/23	04/07/23
TPH (C23-C44)	ND		mg/Kg	50	04/06/23	04/07/23
Surrogates				**Limits**		
n-Triacontane	119%		%REC	70-130	04/06/23	04/07/23

Type:	Lab Control Sample	Lab ID:	QC1056741	Batch:	311210
Matrix:	Soil	Method:	EPA 8015B	Prep Method:	EPA 3580M

QC1056741 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	251.2	248.8	mg/Kg	101%		76-122
Surrogates						
n-Triacontane	10.95	9.950	mg/Kg	110%		70-130

Type:	Matrix Spike	Lab ID:	QC1056742	Batch:	311210
Matrix (Source ID):	Soil (482854-001)	Method:	EPA 8015B	Prep Method:	EPA 3580M

QC1056742 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	270.1	ND	248.6	mg/Kg	109%		62-126	0.99
Surrogates								
n-Triacontane	11.67		9.945	mg/Kg	117%		70-130	0.99

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1056743	Batch:	311210
Matrix (Source ID):	Soil (482854-001)	Method:	EPA 8015B	Prep Method:	EPA 3580M

QC1056743 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	251.6	ND	248.5	mg/Kg	101%		62-126	7	35	0.99
Surrogates										
n-Triacontane	11.25		9.940	mg/Kg	113%		70-130			0.99

Type:	Blank	Lab ID:	QC1054881	Batch:	310569
Matrix:	Soil	Method:	EPA 8081A	Prep Method:	EPA 3546

QC1054881 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	5.0	03/28/23	03/28/23
beta-BHC	ND		ug/Kg	5.0	03/28/23	03/28/23
gamma-BHC	ND		ug/Kg	5.0	03/28/23	03/28/23
delta-BHC	ND		ug/Kg	5.0	03/28/23	03/28/23
Heptachlor	ND		ug/Kg	5.0	03/28/23	03/28/23
Aldrin	ND		ug/Kg	5.0	03/28/23	03/28/23
Heptachlor epoxide	ND		ug/Kg	5.0	03/28/23	03/28/23
Endosulfan I	ND		ug/Kg	5.0	03/28/23	03/28/23
Dieldrin	ND		ug/Kg	5.0	03/28/23	03/28/23
4,4'-DDE	ND		ug/Kg	5.0	03/28/23	03/28/23
Endrin	ND		ug/Kg	5.0	03/28/23	03/28/23
Endosulfan II	ND		ug/Kg	5.0	03/28/23	03/28/23
Endosulfan sulfate	ND		ug/Kg	5.0	03/28/23	03/28/23
4,4'-DDD	ND		ug/Kg	5.0	03/28/23	03/28/23
Endrin aldehyde	ND		ug/Kg	5.0	03/28/23	03/28/23
Endrin ketone	ND		ug/Kg	5.0	03/28/23	03/28/23
4,4'-DDT	ND		ug/Kg	5.0	03/28/23	03/28/23
Methoxychlor	ND		ug/Kg	10	03/28/23	03/28/23
Toxaphene	ND		ug/Kg	100	03/28/23	03/28/23
Chlordane (Technical)	ND		ug/Kg	50	03/28/23	03/28/23
Surrogates				**Limits**		
TCMX	71%		%REC	23-120	03/28/23	03/28/23
Decachlorobiphenyl	66%		%REC	24-120	03/28/23	03/28/23

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1054882**	**Batch: 310569**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC1054882 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	41.05	50.51	ug/Kg	81%		22-129
beta-BHC	41.29	50.51	ug/Kg	82%		28-125
gamma-BHC	40.57	50.51	ug/Kg	80%		22-128
delta-BHC	40.98	50.51	ug/Kg	81%		24-131
Heptachlor	38.90	50.51	ug/Kg	77%		18-124
Aldrin	33.21	50.51	ug/Kg	66%		23-120
Heptachlor epoxide	39.36	50.51	ug/Kg	78%		26-120
Endosulfan I	40.73	50.51	ug/Kg	81%		25-126
Dieldrin	37.58	50.51	ug/Kg	74%		23-124
4,4'-DDE	38.33	50.51	ug/Kg	76%		28-121
Endrin	40.16	50.51	ug/Kg	80%		25-127
Endosulfan II	39.08	50.51	ug/Kg	77%		29-121
Endosulfan sulfate	36.48	50.51	ug/Kg	72%		30-121
4,4'-DDD	38.39	50.51	ug/Kg	76%		26-120
Endrin aldehyde	26.87	50.51	ug/Kg	53%		10-120
Endrin ketone	37.19	50.51	ug/Kg	74%	#	28-125
4,4'-DDT	35.42	50.51	ug/Kg	70%		22-125
Methoxychlor	37.08	50.51	ug/Kg	73%	#	28-130
Surrogates						
TCMX	37.21	50.51	ug/Kg	74%		23-120
Decachlorobiphenyl	35.78	50.51	ug/Kg	71%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1054884**	**Batch:**	**310569**
Matrix (Source ID):	**Soil (482269-002)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1054884 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	38.71	ND	51.02	ug/Kg	76%		46-120	10
beta-BHC	43.73	ND	51.02	ug/Kg	86%		41-120	10
gamma-BHC	44.01	ND	51.02	ug/Kg	86%		41-120	10
delta-BHC	42.73	ND	51.02	ug/Kg	84%		38-123	10
Heptachlor	47.80	ND	51.02	ug/Kg	94%		39-120	10
Aldrin	40.88	ND	51.02	ug/Kg	80%		34-120	10
Heptachlor epoxide	48.97	ND	51.02	ug/Kg	96%		43-120	10
Endosulfan I	50.12	ND	51.02	ug/Kg	98%		45-120	10
Dieldrin	45.03	ND	51.02	ug/Kg	88%		45-120	10
4,4'-DDE	60.79	ND	51.02	ug/Kg	119%		34-120	10
Endrin	52.96	ND	51.02	ug/Kg	104%		40-120	10
Endosulfan II	49.83	ND	51.02	ug/Kg	98%		41-120	10
Endosulfan sulfate	43.57	ND	51.02	ug/Kg	85%		42-120	10
4,4'-DDD	55.39	ND	51.02	ug/Kg	109%		41-120	10
Endrin aldehyde	40.85	ND	51.02	ug/Kg	80%		30-120	10
Endrin ketone	49.21	ND	51.02	ug/Kg	96%	#	45-120	10
4,4'-DDT	57.51	ND	51.02	ug/Kg	113%		35-127	10
Methoxychlor	53.42	ND	51.02	ug/Kg		DO	42-136	10
Surrogates								
TCMX	39.46		51.02	ug/Kg		DO	23-120	10
Decachlorobiphenyl	54.23		51.02	ug/Kg		DO	24-120	10

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1054885**	**Batch:**	**310569**
Matrix (Source ID):	**Soil (482269-002)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1054885 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	35.69	ND	49.02	ug/Kg	73%		46-120	4	30	9.8
beta-BHC	40.33	ND	49.02	ug/Kg	82%		41-120	4	30	9.8
gamma-BHC	39.67	ND	49.02	ug/Kg	81%		41-120	6	30	9.8
delta-BHC	36.81	ND	49.02	ug/Kg	75%		38-123	11	30	9.8
Heptachlor	43.27	ND	49.02	ug/Kg	88%		39-120	6	30	9.8
Aldrin	39.35	ND	49.02	ug/Kg	80%		34-120	0	30	9.8
Heptachlor epoxide	46.83	ND	49.02	ug/Kg	96%		43-120	0	30	9.8
Endosulfan I	45.80	ND	49.02	ug/Kg	93%		45-120	5	30	9.8
Dieldrin	44.72	ND	49.02	ug/Kg	91%		45-120	3	30	9.8
4,4'-DDE	50.10	ND	49.02	ug/Kg	102%		34-120	15	30	9.8
Endrin	49.22	ND	49.02	ug/Kg	100%		40-120	3	30	9.8
Endosulfan II	44.45	ND	49.02	ug/Kg	91%		41-120	7	30	9.8
Endosulfan sulfate	38.43	ND	49.02	ug/Kg	78%		42-120	9	30	9.8
4,4'-DDD	46.29	ND	49.02	ug/Kg	94%		41-120	14	30	9.8
Endrin aldehyde	35.60	ND	49.02	ug/Kg	73%		30-120	10	30	9.8
Endrin ketone	45.77	ND	49.02	ug/Kg	93%	#	45-120	3	30	9.8
4,4'-DDT	52.02	ND	49.02	ug/Kg	106%		35-127	6	30	9.8
Methoxychlor	46.46	ND	49.02	ug/Kg		DO	42-136		30	9.8
Surrogates										
TCMX	38.59		49.02	ug/Kg		DO	23-120			9.8
Decachlorobiphenyl	46.61		49.02	ug/Kg		DO	24-120			9.8

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1056568**	**Batch: 311163**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC1056568 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	4.9	04/05/23	04/06/23
beta-BHC	ND		ug/Kg	4.9	04/05/23	04/06/23
gamma-BHC	ND		ug/Kg	4.9	04/05/23	04/06/23
delta-BHC	ND		ug/Kg	4.9	04/05/23	04/06/23
Heptachlor	ND		ug/Kg	4.9	04/05/23	04/06/23
Aldrin	ND		ug/Kg	4.9	04/05/23	04/06/23
Heptachlor epoxide	ND		ug/Kg	4.9	04/05/23	04/06/23
Endosulfan I	ND		ug/Kg	4.9	04/05/23	04/06/23
Dieldrin	ND		ug/Kg	4.9	04/05/23	04/06/23
4,4'-DDE	ND		ug/Kg	4.9	04/05/23	04/06/23
Endrin	ND		ug/Kg	4.9	04/05/23	04/06/23
Endosulfan II	ND		ug/Kg	4.9	04/05/23	04/06/23
Endosulfan sulfate	ND		ug/Kg	4.9	04/05/23	04/06/23
4,4'-DDD	ND		ug/Kg	4.9	04/05/23	04/06/23
Endrin aldehyde	ND		ug/Kg	4.9	04/05/23	04/06/23
Endrin ketone	ND		ug/Kg	4.9	04/05/23	04/06/23
4,4'-DDT	ND		ug/Kg	4.9	04/05/23	04/06/23
Methoxychlor	ND		ug/Kg	9.9	04/05/23	04/06/23
Toxaphene	ND		ug/Kg	99	04/05/23	04/06/23
Chlordane (Technical)	ND		ug/Kg	49	04/05/23	04/06/23
Surrogates				**Limits**		
TCMX	100%		%REC	23-120	04/05/23	04/06/23
Decachlorobiphenyl	120%		%REC	24-120	04/05/23	04/06/23

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1056569**	**Batch: 311163**
Matrix: Soil	**Method: EPA 8081A**	**Prep Method: EPA 3546**

QC1056569 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	57.76	49.90	ug/Kg	116%		22-129
beta-BHC	54.57	49.90	ug/Kg	109%		28-125
gamma-BHC	56.47	49.90	ug/Kg	113%		22-128
delta-BHC	56.98	49.90	ug/Kg	114%		24-131
Heptachlor	56.75	49.90	ug/Kg	114%		18-124
Aldrin	52.26	49.90	ug/Kg	105%		23-120
Heptachlor epoxide	58.44	49.90	ug/Kg	117%		26-120
Endosulfan I	60.84	49.90	ug/Kg	122%		25-126
Dieldrin	59.10	49.90	ug/Kg	118%		23-124
4,4'-DDE	60.07	49.90	ug/Kg	120%		28-121
Endrin	60.52	49.90	ug/Kg	121%		25-127
Endosulfan II	60.14	49.90	ug/Kg	121%		29-121
Endosulfan sulfate	54.69	49.90	ug/Kg	110%		30-121
4,4'-DDD	61.45	49.90	ug/Kg	123%	*	26-120
Endrin aldehyde	27.83	49.90	ug/Kg	56%		10-120
Endrin ketone	59.14	49.90	ug/Kg	119%		28-125
4,4'-DDT	57.03	49.90	ug/Kg	114%		22-125
Methoxychlor	57.43	49.90	ug/Kg	115%		28-130
Surrogates						
TCMX	49.50	49.90	ug/Kg	99%		23-120
Decachlorobiphenyl	55.94	49.90	ug/Kg	112%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1056643**	**Batch:**	**311163**
Matrix (Source ID):	**Soil (482637-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1056643 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	52.65	17.08	49.60	ug/Kg	72%		46-120	5
beta-BHC	99.65	ND	49.60	ug/Kg	201%	*	41-120	5
gamma-BHC	80.44	ND	49.60	ug/Kg	105%		41-120	5
delta-BHC	56.94	ND	49.60	ug/Kg	115%		38-123	5
Heptachlor	59.18	ND	49.60	ug/Kg	119%		39-120	5
Aldrin	78.69	15.38	49.60	ug/Kg	128%	*	34-120	5
Heptachlor epoxide	90.18	ND	49.60	ug/Kg	182%	*	43-120	5
Endosulfan I	86.16	18.76	49.60	ug/Kg	136%	*	45-120	5
Dieldrin	84.66	ND	49.60	ug/Kg	171%	*	45-120	5
4,4'-DDE	68.47	16.04	49.60	ug/Kg	106%		34-120	5
Endrin	71.96	ND	49.60	ug/Kg	145%	*	40-120	5
Endosulfan II	63.41	ND	49.60	ug/Kg	128%	*	41-120	5
Endosulfan sulfate	196.0	ND	49.60	ug/Kg	395%	*	42-120	5
4,4'-DDD	71.76	ND	49.60	ug/Kg	91%		41-120	5
Endrin aldehyde	55.52	8.543	49.60	ug/Kg	95%		30-120	5
Endrin ketone	89.31	10.97	49.60	ug/Kg	158%	*	45-120	5
4,4'-DDT	67.24	11.33	49.60	ug/Kg	113%		35-127	5
Methoxychlor	78.39	ND	49.60	ug/Kg	21%	*	42-136	5
Surrogates								
TCMX	50.10		49.60	ug/Kg	101%		23-120	5
Decachlorobiphenyl	67.30		49.60	ug/Kg	136%	*	24-120	5

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1056644**	**Batch:**	**311163**
Matrix (Source ID):	**Soil (482637-001)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1056644 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	51.69	17.08	49.07	ug/Kg	71%		46-120	1	30	4.9
beta-BHC	95.28	ND	49.07	ug/Kg	194%	*	41-120	3	30	4.9
gamma-BHC	73.63	ND	49.07	ug/Kg	93%		41-120	8	30	4.9
delta-BHC	54.45	ND	49.07	ug/Kg	111%		38-123	3	30	4.9
Heptachlor	55.88	ND	49.07	ug/Kg	114%		39-120	5	30	4.9
Aldrin	71.57	15.38	49.07	ug/Kg	115%		34-120	9	30	4.9
Heptachlor epoxide	87.04	ND	49.07	ug/Kg	177%	*	43-120	2	30	4.9
Endosulfan I	82.23	18.76	49.07	ug/Kg	129%	*	45-120	4	30	4.9
Dieldrin	97.72	ND	49.07	ug/Kg	199%	*	45-120	15	30	4.9
4,4'-DDE	57.36	16.04	49.07	ug/Kg	84%		34-120	17	30	4.9
Endrin	64.57	ND	49.07	ug/Kg	132%	*	40-120	10	30	4.9
Endosulfan II	61.31	ND	49.07	ug/Kg	125%	*	41-120	2	30	4.9
Endosulfan sulfate	176.3	ND	49.07	ug/Kg	359%	*	42-120	9	30	4.9
4,4'-DDD	71.66	ND	49.07	ug/Kg	92%		41-120	1	30	4.9
Endrin aldehyde	48.00	8.543	49.07	ug/Kg	80%		30-120	14	30	4.9
Endrin ketone	86.41	10.97	49.07	ug/Kg	154%	*	45-120	2	30	4.9
4,4'-DDT	63.03	11.33	49.07	ug/Kg	105%		35-127	6	30	4.9
Methoxychlor	132.8	ND	49.07	ug/Kg	132%		42-136	53*	30	4.9
Surrogates										
TCMX	48.49		49.07	ug/Kg	99%		23-120			4.9
Decachlorobiphenyl	78.63		49.07	ug/Kg	160%	*	24-120			4.9

\# CCV drift outside limits; average CCV drift within limits per method requirements
* Value is outside QC limits
DO Diluted Out
ND Not Detected

Mobile Geochemistry Inc.

14 February 2023

Chuck Houser
SCS Engineers - San Diego
8799 Balboa Avenue, Suite 290
San Diego, CA 92123

H&P Project: SCS020723-L1
Client Project: 3580 Sports Arena Blvd

Dear Chuck Houser:

Enclosed is the analytical report for the above referenced project. The data herein applies to samples as received by H&P Mobile Geochemistry, Inc. on 07-Feb-23 which were analyzed in accordance with the attached Chain of Custody record(s).

The results for all sample analyses and required QA/QC analyses are presented in the following sections and summarized in the documents:

- Sample Summary
- Case Narrative (if applicable)
- Sample Results
- Quality Control Summary
- Notes and Definitions / Appendix
- Chain of Custody
- Sampling Logs (if applicable)

Unless otherwise noted, I certify that all analyses were performed and reviewed in compliance with our Quality Systems Manual and Standard Operating Procedures. This report shall not be reproduced, except in full, without the written approval of H&P Mobile Geochemistry, Inc.

We at H&P Mobile Geochemistry, Inc. sincerely appreciate the opportunity to provide analytical services to you on this project. If you have any questions or concerns regarding this analytical report, please contact me at your convenience at 760-804-9678.

Sincerely,

Lisa Eminhizer
Laboratory Director

H&P Mobile Geochemistry, Inc. is certified under the California ELAP and the National Environmental Laboratory Accreditation Conference (NELAC) for the fields of proficiency and analytes listed on those certificates. H& P is approved as an Environmental Testing Laboratory in accordance with the DoD-ELAP Program and ISO/IEC 17025:2005 programs for the fields of proficiency and analytes included in the certification process and to the extent offered by the accreditation agency . Unless otherwise noted, accreditation certificate numbers, expiration of certificates, and scope of accreditation can be found at: www.handpmg.com/about/certifications. Fields of services and analytes contained in this report that are not listed on the certificates should be considered uncertified or unavailable for certification.

H&P Mobile
Geochemistry Inc.

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SCS Engineers - San Diego	Project: SCS020723-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	14-Feb-23 12:12

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
DPV-23-053	E302008-01	Vapor	07-Feb-23	07-Feb-23
SV-23-067-5	E302008-02	Vapor	07-Feb-23	07-Feb-23
SV-23-066-5	E302008-03	Vapor	07-Feb-23	07-Feb-23
SV-23-061-5	E302008-04	Vapor	07-Feb-23	07-Feb-23
SV-23-061-5 REP	E302008-05	Vapor	07-Feb-23	07-Feb-23
SV-23-065-5	E302008-06	Vapor	07-Feb-23	07-Feb-23
SV-23-068-5	E302008-07	Vapor	07-Feb-23	07-Feb-23

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San Diego, CA 92123	Project Manager: Chuck Houser	14-Feb-23 12:12

DETECTIONS SUMMARY

Sample ID: **DPV-23-053** Laboratory ID: **E302008-01**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-23-067-5** Laboratory ID: **E302008-02**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-23-066-5** Laboratory ID: **E302008-03**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-23-061-5** Laboratory ID: **E302008-04**

Analyte	Result	Reporting Limit	Units	Method	Notes
m,p-Xylene	**0.20**	0.10	ug/l	H&P 8260SV	

Sample ID: **SV-23-061-5 REP** Laboratory ID: **E302008-05**

Analyte	Result	Reporting Limit	Units	Method	Notes
m,p-Xylene	**0.21**	0.10	ug/l	H&P 8260SV	

Sample ID: **SV-23-065-5** Laboratory ID: **E302008-06**

Analyte	Result	Reporting Limit	Units	Method	Notes
Ethylbenzene	**0.37**	0.10	ug/l	H&P 8260SV	
m,p-Xylene	**1.6**	0.10	ug/l	H&P 8260SV	
o-Xylene	**0.45**	0.10	ug/l	H&P 8260SV	

Sample ID: **SV-23-068-5** Laboratory ID: **E302008-07**

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	**0.022**	0.020	ug/l	H&P 8260SV	
Ethylbenzene	**0.87**	0.10	ug/l	H&P 8260SV	
m,p-Xylene	**3.6**	0.10	ug/l	H&P 8260SV	
o-Xylene	**0.99**	0.10	ug/l	H&P 8260SV	

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8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	14-Feb-23 12:12

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
DPV-23-053 (E302008-01) Vapor Sampled: 07-Feb-23 Received: 07-Feb-23									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EB30712	07-Feb-23	07-Feb-23	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.010	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.020	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.020	"	"	"	"	"	"	
Benzene	ND	0.020	"	"	"	"	"	"	
Trichloroethene	ND	0.020	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.020	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.020	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	

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8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	14-Feb-23 12:12

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
DPV-23-053 (E302008-01) Vapor Sampled: 07-Feb-23 Received: 07-Feb-23									
o-Xylene	ND	0.10	ug/l	0.01	EB30712	07-Feb-23	07-Feb-23	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.020	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*95.6 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*107 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*		*75-125*	"	"	"	"	

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8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	14-Feb-23 12:12

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-067-5 (E302008-02) Vapor Sampled: 07-Feb-23 Received: 07-Feb-23									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EB30712	07-Feb-23	07-Feb-23	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.010	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.020	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.020	"	"	"	"	"	"	
Benzene	ND	0.020	"	"	"	"	"	"	
Trichloroethene	ND	0.020	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.020	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.020	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	

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8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	14-Feb-23 12:12

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-067-5 (E302008-02) Vapor Sampled: 07-Feb-23 Received: 07-Feb-23									
o-Xylene	ND	0.10	ug/l	0.01	EB30712	07-Feb-23	07-Feb-23	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.020	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*93.3 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*107 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*		*75-125*	"	"	"	"	

H&P Mobile
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SCS Engineers - San Diego	Project: SCS020723-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	14-Feb-23 12:12

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-066-5 (E302008-03) Vapor Sampled: 07-Feb-23 Received: 07-Feb-23									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EB30712	07-Feb-23	07-Feb-23	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.010	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.020	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.020	"	"	"	"	"	"	
Benzene	ND	0.020	"	"	"	"	"	"	
Trichloroethene	ND	0.020	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.020	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.020	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	

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SCS Engineers - San Diego	Project: SCS020723-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	14-Feb-23 12:12

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-066-5 (E302008-03) Vapor Sampled: 07-Feb-23 Received: 07-Feb-23									
o-Xylene	ND	0.10	ug/l	0.01	EB30712	07-Feb-23	07-Feb-23	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.020	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98.5 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*111 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*113 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*		*75-125*	"	"	"	"	

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SCS Engineers - San Diego	Project: SCS020723-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	14-Feb-23 12:12

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-061-5 (E302008-04) Vapor Sampled: 07-Feb-23 Received: 07-Feb-23									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EB30712	07-Feb-23	07-Feb-23	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.010	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.020	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.020	"	"	"	"	"	"	
Benzene	ND	0.020	"	"	"	"	"	"	
Trichloroethene	ND	0.020	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.020	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.020	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	**0.20**	0.10	"	"	"	"	"	"	

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SCS Engineers - San Diego	Project: SCS020723-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	14-Feb-23 12:12

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-061-5 (E302008-04) Vapor Sampled: 07-Feb-23 Received: 07-Feb-23									
o-Xylene	ND	0.10	ug/l	0.01	EB30712	07-Feb-23	07-Feb-23	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.020	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*97.0 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*100 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*110 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*		*75-125*	"	"	"	"	

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SCS Engineers - San Diego	Project: SCS020723-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	14-Feb-23 12:12

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-061-5 REP (E302008-05) Vapor	**Sampled: 07-Feb-23**	**Received: 07-Feb-23**							
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EB30712	07-Feb-23	07-Feb-23	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.010	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.020	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.020	"	"	"	"	"	"	
Benzene	ND	0.020	"	"	"	"	"	"	
Trichloroethene	ND	0.020	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.020	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.020	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	**0.21**	0.10	"	"	"	"	"	"	

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SCS Engineers - San Diego	Project: SCS020723-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	14-Feb-23 12:12

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-061-5 REP (E302008-05) Vapor Sampled: 07-Feb-23 Received: 07-Feb-23									
o-Xylene	ND	0.10	ug/l	0.01	EB30712	07-Feb-23	07-Feb-23	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.020	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*96.3 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*111 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*		*75-125*	"	"	"	"	

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SCS Engineers - San Diego	Project: SCS020723-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	14-Feb-23 12:12

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-065-5 (E302008-06) Vapor Sampled: 07-Feb-23 Received: 07-Feb-23									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EB30712	07-Feb-23	07-Feb-23	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.010	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.020	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.020	"	"	"	"	"	"	
Benzene	ND	0.020	"	"	"	"	"	"	
Trichloroethene	ND	0.020	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.020	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.020	"	"	"	"	"	"	
Ethylbenzene	**0.37**	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	**1.6**	0.10	"	"	"	"	"	"	

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SCS Engineers - San Diego	Project: SCS020723-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	14-Feb-23 12:12

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-065-5 (E302008-06) Vapor Sampled: 07-Feb-23 Received: 07-Feb-23									
o-Xylene	**0.45**	0.10	ug/l	0.01	EB30712	07-Feb-23	07-Feb-23	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.020	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*101 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*112 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*		*75-125*	"	"	"	"	

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SCS Engineers - San Diego	Project: SCS020723-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	14-Feb-23 12:12

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-068-5 (E302008-07) Vapor Sampled: 07-Feb-23 Received: 07-Feb-23									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EB30712	07-Feb-23	07-Feb-23	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.010	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.020	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.020	"	"	"	"	"	"	
Benzene	ND	0.020	"	"	"	"	"	"	
Trichloroethene	ND	0.020	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	**0.022**	0.020	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.020	"	"	"	"	"	"	
Ethylbenzene	**0.87**	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	**3.6**	0.10	"	"	"	"	"	"	

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SCS Engineers - San Diego	Project: SCS020723-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	14-Feb-23 12:12

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-068-5 (E302008-07) Vapor Sampled: 07-Feb-23 Received: 07-Feb-23									
o-Xylene	**0.99**	0.10	ug/l	0.01	EB30712	07-Feb-23	07-Feb-23	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.020	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*89.7 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*120 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*		*75-125*	"	"	"	"	

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8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	14-Feb-23 12:12

Volatile Organic Compounds by H&P 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB30712 - EPA 5030										
Blank (EB30712-BLK1)				Prepared & Analyzed: 07-Feb-23						
1,1-Difluoroethane (LCC)	ND	0.10	ug/l							
Dichlorodifluoromethane (F12)	ND	0.10	"							
Chloromethane	ND	0.10	"							
Vinyl chloride	ND	0.010	"							
Bromomethane	ND	0.10	"							
Chloroethane	ND	0.10	"							
Trichlorofluoromethane (F11)	ND	0.10	"							
1,1-Dichloroethene	ND	0.10	"							
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"							
Methylene chloride (Dichloromethane)	ND	0.10	"							
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"							
trans-1,2-Dichloroethene	ND	0.10	"							
1,1-Dichloroethane	ND	0.10	"							
2,2-Dichloropropane	ND	0.10	"							
cis-1,2-Dichloroethene	ND	0.10	"							
Chloroform	ND	0.020	"							
Bromochloromethane	ND	0.10	"							
1,1,1-Trichloroethane	ND	0.10	"							
1,1-Dichloropropene	ND	0.10	"							
Carbon tetrachloride	ND	0.020	"							
1,2-Dichloroethane (EDC)	ND	0.020	"							
Benzene	ND	0.020	"							
Trichloroethene	ND	0.020	"							
1,2-Dichloropropane	ND	0.10	"							
Bromodichloromethane	ND	0.10	"							
Dibromomethane	ND	0.10	"							
cis-1,3-Dichloropropene	ND	0.10	"							
Toluene	ND	0.20	"							
trans-1,3-Dichloropropene	ND	0.10	"							
1,1,2-Trichloroethane	ND	0.10	"							
1,2-Dibromoethane (EDB)	ND	0.10	"							
1,3-Dichloropropane	ND	0.10	"							
Tetrachloroethene	ND	0.020	"							
Dibromochloromethane	ND	0.10	"							

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8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	14-Feb-23 12:12

Volatile Organic Compounds by H&P 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB30712 - EPA 5030										
Blank (EB30712-BLK1)				Prepared & Analyzed: 07-Feb-23						
Chlorobenzene	ND	0.020	ug/l							
Ethylbenzene	ND	0.10	"							
1,1,1,2-Tetrachloroethane	ND	0.10	"							
m,p-Xylene	ND	0.10	"							
o-Xylene	ND	0.10	"							
Styrene	ND	0.10	"							
Bromoform	ND	0.10	"							
Isopropylbenzene (Cumene)	ND	0.10	"							
1,1,2,2-Tetrachloroethane	ND	0.10	"							
1,2,3-Trichloropropane	ND	0.10	"							
n-Propylbenzene	ND	0.10	"							
Bromobenzene	ND	0.10	"							
1,3,5-Trimethylbenzene	ND	0.10	"							
2-Chlorotoluene	ND	0.10	"							
4-Chlorotoluene	ND	0.10	"							
tert-Butylbenzene	ND	0.10	"							
1,2,4-Trimethylbenzene	ND	0.10	"							
sec-Butylbenzene	ND	0.10	"							
p-Isopropyltoluene	ND	0.10	"							
1,3-Dichlorobenzene	ND	0.10	"							
1,4-Dichlorobenzene	ND	0.10	"							
n-Butylbenzene	ND	0.10	"							
1,2-Dichlorobenzene	ND	0.10	"							
1,2-Dibromo-3-chloropropane	ND	1.0	"							
1,2,4-Trichlorobenzene	ND	0.10	"							
Hexachlorobutadiene	ND	0.10	"							
Naphthalene	ND	0.020	"							
1,2,3-Trichlorobenzene	ND	0.10	"							
Surrogate: Dibromofluoromethane	*0.562*		"	*0.500*		*112*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*0.531*		"	*0.500*		*106*	*75-125*			
Surrogate: Toluene-d8	*0.564*		"	*0.500*		*113*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.545*		"	*0.500*		*109*	*75-125*			

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8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	14-Feb-23 12:12

Volatile Organic Compounds by H&P 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB30712 - EPA 5030										
LCS (EB30712-BS1)				Prepared & Analyzed: 07-Feb-23						
Dichlorodifluoromethane (F12)	5.1	0.50	ug/l	5.00		102	70-130			
Vinyl chloride	5.2	0.050	"	5.00		104	70-130			
Chloroethane	5.0	0.50	"	5.00		101	70-130			
Trichlorofluoromethane (F11)	5.7	0.50	"	5.00		113	70-130			
1,1-Dichloroethene	5.4	0.50	"	5.00		108	70-130			
1,1,2 Trichlorotrifluoroethane (F113)	5.7	0.50	"	5.00		113	70-130			
Methylene chloride (Dichloromethane)	4.7	0.50	"	5.00		94.7	70-130			
trans-1,2-Dichloroethene	5.4	0.50	"	5.00		108	70-130			
1,1-Dichloroethane	5.1	0.50	"	5.00		102	70-130			
cis-1,2-Dichloroethene	5.2	0.50	"	5.00		105	70-130			
Chloroform	5.2	0.10	"	5.00		104	70-130			
1,1,1-Trichloroethane	5.7	0.50	"	5.00		115	70-130			
Carbon tetrachloride	5.6	0.10	"	5.00		112	70-130			
1,2-Dichloroethane (EDC)	4.9	0.10	"	5.00		97.5	70-130			
Benzene	5.3	0.10	"	5.00		106	70-130			
Trichloroethene	5.4	0.10	"	5.00		107	70-130			
Toluene	5.2	1.0	"	5.00		103	70-130			
1,1,2-Trichloroethane	4.9	0.50	"	5.00		97.5	70-130			
Tetrachloroethene	5.7	0.10	"	5.00		114	70-130			
Ethylbenzene	5.4	0.50	"	5.00		108	70-130			
1,1,1,2-Tetrachloroethane	6.3	0.50	"	5.00		127	70-130			
m,p-Xylene	11	0.50	"	10.0		108	70-130			
o-Xylene	5.3	0.50	"	5.00		106	70-130			
1,1,2,2-Tetrachloroethane	4.3	0.50	"	5.00		86.7	70-130			
Surrogate: Dibromofluoromethane	*2.60*		*"*	*2.50*		*104*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2.56*		*"*	*2.50*		*102*	*75-125*			
Surrogate: Toluene-d8	*2.70*		*"*	*2.50*		*108*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2.71*		*"*	*2.50*		*108*	*75-125*			

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8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	14-Feb-23 12:12

Notes and Definitions

LCC	Leak Check Compound
ND	Analyte NOT DETECTED at or above the reporting limit
MDL	Method Detection Limit
%REC	Percent Recovery
RPD	Relative Percent Difference

All soil results are reported in wet weight.

Appendix

H&P Mobile Geochemistry, Inc. is approved as an Environmental Testing Laboratory and Mobile Laboratory in accordance with the DoD-ELAP Program and ISO/IEC 17025:2005 programs through PJLA, accreditation number 69070 for EPA Method TO-15, EPA Method 8260B and H&P 8260SV.

H&P is approved by the State of California as an Environmental Laboratory and Mobile Laboratory in conformance with the Environmental Laboratory Accreditation Program (ELAP) for the category of Volatile and Semi-Volatile Organic Chemistry of Hazardous Waste, certification numbers 2740, 2741, 2743 & 2745.

H&P is approved by the State of Louisiana Department of Environmental Quality under the National Environmental Laboratory Accreditation Conference (NELAC) certification number 04138

The complete list of stationary and mobile laboratory certifications along with the fields of testing (FOTs) and analyte lists are available at www.handpmg.com/about/certifications.

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VAPOR / AIR Chain of Custody

DATE: 2/7/23
Page 1 of 2

Lab Client and Project Information

Lab Client/Consultant: SCS Engineers	Project Name / #: 01213320.07
Lab Client Project Manager: Chuck Houser	Project Location: 3580 Sports Arena Blvd
Lab Client Address: 8799 Balboa Ave #290	Report E-Mail(s): CHouser@scsengineers.com
Lab Client City, State, Zip: San Diego, CA 92126	
Phone Number: 858-805-5523	

Sample Receipt (Lab Use Only)

Date Rec'd: 2/7/23	Control #: 230056.01
H&P Project #: SCS020723-LAB1	
Lab Work Order #: E302008	
Sample Intact: ☐ Yes ☐ No ☐ See Notes Below	
Receipt Gauge ID:	Temp:
Outside Lab:	
Receipt Notes/Tracking #:	
Lab PM Initials:	

Reporting Requirements

☑ Standard Report ☐ Level III ☐ Level IV
☐ Excel EDD ☐ Other EDD:
☐ CA Geotracker Global ID:

Turnaround Time

☑ **Standard** (7 days for preliminary report, 10 days for final report)
☐ **Rush** (specify):

Sampler Information

Sampler(s): LOC NGO
Signature:
Date: 2/7/23

Additional Instructions to Laboratory:

* *Preferred VOC units (please choose one):*
☑ µg/L ☐ µg/m³ ☐ ppbv ☐ ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa, Tedlar, Tube, etc.	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List ☑ 8260SV ☐ TO-15	VOCs Short List / Project List ☐ 8260SV ☐ TO-15	Oxygenates ☐ 8260SV ☐ TO-15	Naphthalene ☐ 8260SV ☐ TO-15	TPHv as Gas ☐ 8260SVm ☐ TO-15m	Aromatic/Aliphatic Fractions ☐ 8260SVm ☐ TO-15m	Leak Check Compound ☑ DFA ☐ IPA ☐ He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 ☐ CO2 ☐ O2 ☐ N2				
DPV-23-053		2/7/23	1146	S.V	6.S	358 282		✓						✓							
SV-23-067-5			1208			373 371		✓						✓							
SV-23-066-5			1238			356 282		✓						✓							
SV-23-061-5			1302			373 371		✓						✓							
SV-23-061-5 RP			1324			373 371		✓						✓							
SV-23-065-5			1416			356 282		✓						✓							
SV-23-068-5			1450			371 373		✓						✓							

Approved/Relinquished by:	Company: SCS	Date: 2/7/23	Time: 3:20PM	Received by: LOC NGO	Company: H&P	Date: 2/7/23	Time: 1520
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

*Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back

Log Sheet: Soil Vapor Sampling with Syringe

H&P Project #: SCS020723-LAB1 Date: 2/7/23

Site Address: 3580 Sports Arena Blvd Page: 1 of 1 use

Consultant: SCS Engineers. H&P Rep(s): LOC NGO Reviewed: EC

Consultant Rep(s): CHUCK Scanned:

Equipment Info	Purge Volume Information	Leak Check Compound
Inline Gauge ID#:	PV Amount: 3PV	☑ 1,1-DFA
Pump ID# 642	PV Includes: ☑ Tubing ☑ Sand 40% ☑ Dry Bent 50%	☐ 1,1,1,2-TFA ☐ IPA ☐ Other:
		A cloth saturated with LCC is placed around tubing connections and probe seal. This is done for all samples unless otherwise noted.

	Sample Information				Probe Specs							Purge & Collection Information						
	Point ID	Syringe ID	Sample Volume (cc)	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac ☐ Hg ☑ H_2O
1	DPV-23-053	356/282	100	1146	5	7	1/4	12	1.25	3	1.25	✓	✓	482	200	2:25	L200	✓
2	SV-23-067-5	373/371	100	1158	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	L200	✓
3	SV-23-066-5	386/282	100	1238	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	L200	✓
4	SV-23-061-5	373/371	100	1302	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	L200	✓
5	SV-23-061-5 (dup)	373/371	100	1329	5	7	1/8	12	1.5	6	1.5	✓	✓	747	—	—	L200	✓
6	SV-23-065-5	356/282	100	1411	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	L200	✓
7	SV-23-068-5	373/371	100	1450	5	7	1/8	12	1.5	6	1.5	✓	✓	697	200	3:29	L200	✓
8																		
9																		
10																		
11																		
12																		

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):

H&P Mobile Geochemistry Inc.

30 March 2023

Chuck Houser
SCS Engineers - San Diego
8799 Balboa Avenue, Suite 290
San Diego, CA 92123

H&P Project: SCS032323-L1
Client Project: 3580 Sports Arena Blvd

Dear Chuck Houser:

Enclosed is the analytical report for the above referenced project. The data herein applies to samples as received by H&P Mobile Geochemistry, Inc. on 23-Mar-23 which were analyzed in accordance with the attached Chain of Custody record(s).

The results for all sample analyses and required QA/QC analyses are presented in the following sections and summarized in the documents:

- Sample Summary
- Case Narrative (if applicable)
- Sample Results
- Quality Control Summary
- Notes and Definitions / Appendix
- Chain of Custody
- Sampling Logs (if applicable)

Unless otherwise noted, I certify that all analyses were performed and reviewed in compliance with our Quality Systems Manual and Standard Operating Procedures. This report shall not be reproduced, except in full, without the written approval of H&P Mobile Geochemistry, Inc.

We at H&P Mobile Geochemistry, Inc. sincerely appreciate the opportunity to provide analytical services to you on this project. If you have any questions or concerns regarding this analytical report, please contact me at your convenience at 760-804-9678.

Sincerely,

Lisa Eminhizer
Laboratory Director

H&P Mobile Geochemistry, Inc. is certified under the California ELAP and the National Environmental Laboratory Accreditation Conference (NELAC) for the fields of proficiency and analytes listed on those certificates. H& P is approved as an Environmental Testing Laboratory in accordance with the DoD-ELAP Program and ISO/IEC 17025:2005 programs for the fields of proficiency and analytes included in the certification process and to the extent offered by the accreditation agency . Unless otherwise noted, accreditation certificate numbers, expiration of certificates, and scope of accreditation can be found at: www.handpmg.com/about/certifications. Fields of services and analytes contained in this report that are not listed on the certificates should be considered uncertified or unavailable for certification.

H&P Mobile
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SCS Engineers - San Diego	Project: SCS032323-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SV-23-063	E303046-01	Vapor	23-Mar-23	23-Mar-23
SV-23-063 REP	E303046-02	Vapor	23-Mar-23	23-Mar-23
SV-23-062	E303046-03	Vapor	23-Mar-23	23-Mar-23
SV-23-070	E303046-04	Vapor	23-Mar-23	23-Mar-23
SV-23-069	E303046-05	Vapor	23-Mar-23	23-Mar-23
SV-23-072	E303046-06	Vapor	23-Mar-23	23-Mar-23
SV-23-071	E303046-07	Vapor	23-Mar-23	23-Mar-23
SV-23-064	E303046-08	Vapor	23-Mar-23	23-Mar-23
SV-23-076	E303046-09	Vapor	23-Mar-23	23-Mar-23
SV-23-073	E303046-10	Vapor	23-Mar-23	23-Mar-23
SV-23-074	E303046-11	Vapor	23-Mar-23	23-Mar-23
SV-23-075	E303046-12	Vapor	23-Mar-23	23-Mar-23

The percent recoveries for Dibromochloromethane, 1,1,1,2-Tetrachloroethane and Bromoform fell below the method criteria in the continuing calibration verification. Any results for these analytes may be biased low.

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8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

DETECTIONS SUMMARY

Sample ID: **SV-23-063** Laboratory ID: **E303046-01**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-23-063 REP** Laboratory ID: **E303046-02**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-23-062** Laboratory ID: **E303046-03**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-23-070** Laboratory ID: **E303046-04**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-23-069** Laboratory ID: **E303046-05**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-23-072** Laboratory ID: **E303046-06**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-23-071** Laboratory ID: **E303046-07**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-23-064** Laboratory ID: **E303046-08**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**0.032**	0.020	ug/l	H&P 8260SV	

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8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Sample ID: **SV-23-076** Laboratory ID: **E303046-09**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-23-073** Laboratory ID: **E303046-10**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-23-074** Laboratory ID: **E303046-11**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV-23-075** Laboratory ID: **E303046-12**

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	**0.041**	0.020	ug/l	H&P 8260SV	

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8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-063 (E303046-01) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.010	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.020	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.020	"	"	"	"	"	"	
Benzene	ND	0.020	"	"	"	"	"	"	
Trichloroethene	ND	0.020	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.020	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.020	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	

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SCS Engineers - San Diego	Project: SCS032323-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-063 (E303046-01) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
o-Xylene	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.020	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*84.8 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*103 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*		*75-125*	"	"	"	"	

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SCS Engineers - San Diego	Project: SCS032323-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-063 REP (E303046-02) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.010	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.020	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.020	"	"	"	"	"	"	
Benzene	ND	0.020	"	"	"	"	"	"	
Trichloroethene	ND	0.020	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.020	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.020	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	

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8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-063 REP (E303046-02) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
o-Xylene	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.020	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*86.8 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*113 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*105 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.5 %*		*75-125*	"	"	"	"	

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8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-062 (E303046-03) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.010	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.020	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.020	"	"	"	"	"	"	
Benzene	ND	0.020	"	"	"	"	"	"	
Trichloroethene	ND	0.020	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.020	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.020	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	

H&P Mobile
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SCS Engineers - San Diego	Project: SCS032323-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-062 (E303046-03) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
o-Xylene	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.020	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*85.4 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*105 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.6 %*		*75-125*	"	"	"	"	

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SCS Engineers - San Diego	Project: SCS032323-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-070 (E303046-04) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.010	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.020	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.020	"	"	"	"	"	"	
Benzene	ND	0.020	"	"	"	"	"	"	
Trichloroethene	ND	0.020	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.020	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.020	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	

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SCS Engineers - San Diego	Project: SCS032323-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-070 (E303046-04) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
o-Xylene	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.020	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*90.4 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*108 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*104 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.2 %*		*75-125*	"	"	"	"	

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SCS Engineers - San Diego	Project: SCS032323-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-069 (E303046-05) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.010	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.020	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.020	"	"	"	"	"	"	
Benzene	ND	0.020	"	"	"	"	"	"	
Trichloroethene	ND	0.020	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.020	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.020	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	

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8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-069 (E303046-05) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
o-Xylene	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.020	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*93.2 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*114 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*104 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.8 %*		*75-125*	"	"	"	"	

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8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-072 (E303046-06) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.010	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.020	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.020	"	"	"	"	"	"	
Benzene	ND	0.020	"	"	"	"	"	"	
Trichloroethene	ND	0.020	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.020	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.020	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	

H&P Mobile
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SCS Engineers - San Diego	Project: SCS032323-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-072 (E303046-06) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
o-Xylene	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.020	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*87.2 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*115 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*111 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.1 %*		*75-125*	"	"	"	"	

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SCS Engineers - San Diego	Project: SCS032323-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-071 (E303046-07) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.010	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.020	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.020	"	"	"	"	"	"	
Benzene	ND	0.020	"	"	"	"	"	"	
Trichloroethene	ND	0.020	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.020	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.020	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	

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SCS Engineers - San Diego	Project: SCS032323-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-071 (E303046-07) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
o-Xylene	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.020	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*88.1 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*111 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*105 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*		*75-125*	"	"	"	"	

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SCS Engineers - San Diego	Project: SCS032323-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-064 (E303046-08) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.010	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.020	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.020	"	"	"	"	"	"	
Benzene	**0.032**	0.020	"	"	"	"	"	"	
Trichloroethene	ND	0.020	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.020	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.020	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	

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SCS Engineers - San Diego	Project: SCS032323-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-064 (E303046-08) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
o-Xylene	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.020	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*85.2 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*102 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88.4 %*		*75-125*	"	"	"	"	

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SCS Engineers - San Diego	Project: SCS032323-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-076 (E303046-09) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.010	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.020	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.020	"	"	"	"	"	"	
Benzene	ND	0.020	"	"	"	"	"	"	
Trichloroethene	ND	0.020	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.020	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.020	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	

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8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-076 (E303046-09) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
o-Xylene	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.020	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*80.8 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*113 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*103 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.9 %*		*75-125*	"	"	"	"	

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SCS Engineers - San Diego	Project: SCS032323-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-073 (E303046-10) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.010	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.020	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.020	"	"	"	"	"	"	
Benzene	ND	0.020	"	"	"	"	"	"	
Trichloroethene	ND	0.020	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.020	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.020	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	

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SCS Engineers - San Diego	Project: SCS032323-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-073 (E303046-10) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
o-Xylene	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.020	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*81.3 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*108 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*101 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.3 %*		*75-125*	"	"	"	"	

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SCS Engineers - San Diego	Project: SCS032323-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-074 (E303046-11) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.010	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.020	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.020	"	"	"	"	"	"	
Benzene	ND	0.020	"	"	"	"	"	"	
Trichloroethene	ND	0.020	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.020	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.020	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	

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SCS Engineers - San Diego	Project: SCS032323-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-074 (E303046-11) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
o-Xylene	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.020	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*77.4 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*113 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*103 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.2 %*		*75-125*	"	"	"	"	

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8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-075 (E303046-12) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.010	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.020	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.020	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.020	"	"	"	"	"	"	
Benzene	ND	0.020	"	"	"	"	"	"	
Trichloroethene	ND	0.020	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	**0.041**	0.020	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.020	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	

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8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV-23-075 (E303046-12) Vapor Sampled: 23-Mar-23 Received: 23-Mar-23									
o-Xylene	ND	0.10	ug/l	0.01	EC32302	23-Mar-23	23-Mar-23	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.020	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*89.9 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*113 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*103 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*		*75-125*	"	"	"	"	

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8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EC32302 - EPA 5030										
Blank (EC32302-BLK1)				Prepared & Analyzed: 23-Mar-23						
1,1-Difluoroethane (LCC)	ND	0.10	ug/l							
Dichlorodifluoromethane (F12)	ND	0.10	"							
Chloromethane	ND	0.10	"							
Vinyl chloride	ND	0.010	"							
Bromomethane	ND	0.10	"							
Chloroethane	ND	0.10	"							
Trichlorofluoromethane (F11)	ND	0.10	"							
1,1-Dichloroethene	ND	0.10	"							
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"							
Methylene chloride (Dichloromethane)	ND	0.10	"							
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"							
trans-1,2-Dichloroethene	ND	0.10	"							
1,1-Dichloroethane	ND	0.10	"							
2,2-Dichloropropane	ND	0.10	"							
cis-1,2-Dichloroethene	ND	0.10	"							
Chloroform	ND	0.020	"							
Bromochloromethane	ND	0.10	"							
1,1,1-Trichloroethane	ND	0.10	"							
1,1-Dichloropropene	ND	0.10	"							
Carbon tetrachloride	ND	0.020	"							
1,2-Dichloroethane (EDC)	ND	0.020	"							
Benzene	ND	0.020	"							
Trichloroethene	ND	0.020	"							
1,2-Dichloropropane	ND	0.10	"							
Bromodichloromethane	ND	0.10	"							
Dibromomethane	ND	0.10	"							
cis-1,3-Dichloropropene	ND	0.10	"							
Toluene	ND	0.20	"							
trans-1,3-Dichloropropene	ND	0.10	"							
1,1,2-Trichloroethane	ND	0.10	"							
1,2-Dibromoethane (EDB)	ND	0.10	"							
1,3-Dichloropropane	ND	0.10	"							
Tetrachloroethene	ND	0.020	"							
Dibromochloromethane	ND	0.10	"							

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Carlsbad, CA 92010
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760-804-9159 Fax

SCS Engineers - San Diego	Project: SCS032323-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EC32302 - EPA 5030										
Blank (EC32302-BLK1)				Prepared & Analyzed: 23-Mar-23						
Chlorobenzene	ND	0.020	ug/l							
Ethylbenzene	ND	0.10	"							
1,1,1,2-Tetrachloroethane	ND	0.10	"							
m,p-Xylene	ND	0.10	"							
o-Xylene	ND	0.10	"							
Styrene	ND	0.10	"							
Bromoform	ND	0.10	"							
Isopropylbenzene (Cumene)	ND	0.10	"							
1,1,2,2-Tetrachloroethane	ND	0.10	"							
1,2,3-Trichloropropane	ND	0.10	"							
n-Propylbenzene	ND	0.10	"							
Bromobenzene	ND	0.10	"							
1,3,5-Trimethylbenzene	ND	0.10	"							
2-Chlorotoluene	ND	0.10	"							
4-Chlorotoluene	ND	0.10	"							
tert-Butylbenzene	ND	0.10	"							
1,2,4-Trimethylbenzene	ND	0.10	"							
sec-Butylbenzene	ND	0.10	"							
p-Isopropyltoluene	ND	0.10	"							
1,3-Dichlorobenzene	ND	0.10	"							
1,4-Dichlorobenzene	ND	0.10	"							
n-Butylbenzene	ND	0.10	"							
1,2-Dichlorobenzene	ND	0.10	"							
1,2-Dibromo-3-chloropropane	ND	1.0	"							
1,2,4-Trichlorobenzene	ND	0.10	"							
Hexachlorobutadiene	ND	0.10	"							
Naphthalene	ND	0.020	"							
1,2,3-Trichlorobenzene	ND	0.10	"							
Surrogate: Dibromofluoromethane	*0.518*		"	*0.500*		*104*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*0.549*		"	*0.500*		*110*	*75-125*			
Surrogate: Toluene-d8	*0.529*		"	*0.500*		*106*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.470*		"	*0.500*		*94.1*	*75-125*			

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SCS Engineers - San Diego	Project: SCS032323-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Volatile Organic Compounds by H&P 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EC32302 - EPA 5030										
LCS (EC32302-BS1)				Prepared & Analyzed: 23-Mar-23						
Dichlorodifluoromethane (F12)	5.3	0.50	ug/l	5.00		106	70-130			
Vinyl chloride	5.7	0.050	"	5.00		114	70-130			
Chloroethane	6.0	0.50	"	5.00		120	70-130			
Trichlorofluoromethane (F11)	5.9	0.50	"	5.00		119	70-130			
1,1-Dichloroethene	4.8	0.50	"	5.00		95.5	70-130			
1,1,2 Trichlorotrifluoroethane (F113)	5.3	0.50	"	5.00		106	70-130			
Methylene chloride (Dichloromethane)	4.5	0.50	"	5.00		89.9	70-130			
trans-1,2-Dichloroethene	4.6	0.50	"	5.00		92.4	70-130			
1,1-Dichloroethane	4.9	0.50	"	5.00		98.6	70-130			
cis-1,2-Dichloroethene	4.6	0.50	"	5.00		92.7	70-130			
Chloroform	4.7	0.10	"	5.00		94.7	70-130			
1,1,1-Trichloroethane	4.6	0.50	"	5.00		92.4	70-130			
Carbon tetrachloride	4.2	0.10	"	5.00		84.0	70-130			
1,2-Dichloroethane (EDC)	4.9	0.10	"	5.00		98.3	70-130			
Benzene	4.6	0.10	"	5.00		92.0	70-130			
Trichloroethene	4.6	0.10	"	5.00		92.9	70-130			
Toluene	4.4	1.0	"	5.00		88.7	70-130			
1,1,2-Trichloroethane	4.4	0.50	"	5.00		88.6	70-130			
Tetrachloroethene	4.6	0.10	"	5.00		91.5	70-130			
Ethylbenzene	4.7	0.50	"	5.00		94.9	70-130			
1,1,1,2-Tetrachloroethane	5.8	0.50	"	5.00		116	70-130			
m,p-Xylene	9.5	0.50	"	10.0		94.8	70-130			
o-Xylene	4.7	0.50	"	5.00		93.2	70-130			
1,1,2,2-Tetrachloroethane	4.5	0.50	"	5.00		89.2	70-130			
Surrogate: Dibromofluoromethane	*2.56*		*"*	*2.50*		*102*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2.65*		*"*	*2.50*		*106*	*75-125*			
Surrogate: Toluene-d8	*2.55*		*"*	*2.50*		*102*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2.38*		*"*	*2.50*		*95.4*	*75-125*			

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SCS Engineers - San Diego	Project: SCS032323-L1	
8799 Balboa Avenue, Suite 290	Project Number: 3580 Sports Arena Blvd	Reported:
San Diego, CA 92123	Project Manager: Chuck Houser	30-Mar-23 08:48

Notes and Definitions

LCC	Leak Check Compound
ND	Analyte NOT DETECTED at or above the reporting limit
MDL	Method Detection Limit
%REC	Percent Recovery
RPD	Relative Percent Difference

All soil results are reported in wet weight.

Appendix

H&P Mobile Geochemistry, Inc. is approved as an Environmental Testing Laboratory and Mobile Laboratory in accordance with the DoD-ELAP Program and ISO/IEC 17025:2005 programs through PJLA, accreditation number 69070 for EPA Method TO-15, EPA Method 8260B and H&P 8260SV.

H&P is approved by the State of California as an Environmental Laboratory and Mobile Laboratory in conformance with the Environmental Laboratory Accreditation Program (ELAP) for the category of Volatile and Semi-Volatile Organic Chemistry of Hazardous Waste, certification numbers 2740, 2741, 2743 & 2745.

H&P is approved by the State of Louisiana Department of Environmental Quality under the National Environmental Laboratory Accreditation Conference (NELAC) certification number 04138

The complete list of stationary and mobile laboratory certifications along with the fields of testing (FOTs) and analyte lists are available at www.handpmg.com/about/certifications.

H&P Mobile Geochemistry, Inc.

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VAPOR / AIR Chain of Custody

DATE: 3/23/23
Page 1 of 2

Lab Client and Project Information

Lab Client/Consultant: SCS ENGINEERS	Project Name / #: 01213320.07
Lab Client Project Manager: CHuck Houser	Project Location: 3580 Sports Arena Blvd
Lab Client Address: 8799 Balboa Ave #290	Report E-Mail(s): CHauser@scsengineers.com
Lab Client City, State, Zip: San Diego, CA 92126	
Phone Number: 858-805-5523	

Sample Receipt (Lab Use Only)

Date Rec'd: 3/23/23	Control #: 230151.01
H&P Project #	SCS032323-L1
Lab Work Order #	E303046
Sample Intact: ☐ Yes ☐ No ☐ See Notes Below	
Receipt Gauge ID:	Temp:
Outside Lab:	
Receipt Notes/Tracking #:	
Lab PM Initials:	

Reporting Requirements

☑ Standard Report ☐ Level III ☐ Level IV
☐ Excel EDD ☐ Other EDD: _____
☐ CA Geotracker Global ID: _____

Turnaround Time

☑ **Standard** (7 days for preliminary report, 10 days for final report)
☐ **Rush** (specify): _____

Sampler Information

Sampler(s): Loc NGO
Signature:
Date: 3/23/23

Additional Instructions to Laboratory:

* *Preferred VOC units (please choose one):*
☑ µg/L ☐ µg/m³ ☐ ppbv ☐ ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa, Tedlar, Tube, etc.	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List ☑ 8260SV ☐ TO-15	VOCs Short List / Project List ☐ 8260SV ☐ TO-15	Oxygenates ☐ 8260SV ☐ TO-15	Naphthalene ☐ 8260SV ☐ TO-15	TPHv as Gas ☐ 8260SVm ☐ TO-15m	Aromatic/Aliphatic Fractions ☐ 8260SVm ☐ TO-15m	Leak Check Compound ☑ DFA ☐ IPA ☐ He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 ☐ CO2 ☐ O2 ☐ N2
SV-23-063		3/23/23	1000	SV	G-S	371/372		✓						✓		
SV-23-063 rep			1028			371/372		✓						✓		
SV-23-062			1050			373/374		✓						✓		
SV-23-070			1130			375/372		✓						✓		
SV-23-069			1152			375/342		✓						✓		
SV-23-072			1224			379/372		✓						✓		
SV-23-071			1258			367/371		✓						✓		
SV-23-064			1330			375/342		✓						✓		
SV-23-076			1400			367/371		✓						✓		
SV-23-073			1440			375/372		✓						✓		

Approved/Relinquished by:	Company: SCS	Date: 3/23/23	Time: 1600	Received by: Loc NGO	Company: H&P	Date: 3/23/23	Time: 1605
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

*Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back

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VAPOR / AIR Chain of Custody

DATE: 3/23/23
Page 2 of 2

Lab Client and Project Information

Lab Client/Consultant: SCS ENGINEERS	Project Name / #: 01233 20.07
Lab Client Project Manager: CHUCK HOUSER	Project Location: 3580 SPORTS ARENA BLVD
Lab Client Address: 8799 BALBOA AVE #290	Report E-Mail(s):
Lab Client City, State, Zip: SAN DIEGO, CA 92126	CHouser@scsengineers.com
Phone Number: 858-805-5522	

Reporting Requirements
- [x] Standard Report [ ] Level III [ ] Level IV
- [ ] Excel EDD [ ] Other EDD:
- [ ] CA Geotracker Global ID:

Turnaround Time
- [x] **Standard** (7 days for preliminary report, 10 days for final report)
- [ ] **Rush** (specify):

Sampler Information
- Sampler(s): LIC NGO
- Signature:
- Date: 3/23/23

Sample Receipt (Lab Use Only)

Date Rec'd: 3/23/23	Control #: 23015-1.01
H&P Project #: SCS032323-L1	
Lab Work Order #: E303046	
Sample Intact: [ ] Yes [ ] No [ ] See Notes Below	
Receipt Gauge ID:	Temp:
Outside Lab:	
Receipt Notes/Tracking #:	Lab PM Initials:

Additional Instructions to Laboratory:

* *Preferred VOC units (please choose one):*
- [x] µg/L [ ] µg/m³ [ ] ppbv [ ] ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa, Tedlar, Tube, etc.	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List [x] 8260SV [ ] TO-15	VOCs Short List / Project List [ ] 8260SV [ ] TO-15	Oxygenates [ ] 8260SV [ ] TO-15	Naphthalene [ ] 8260SV [ ] TO-15	TPHv as Gas [ ] 8260SVm [ ] TO-15m	Aromatic/Aliphatic Fractions [ ] 8260SVm [ ] TO-15m	Leak Check Compound [ ] DFA [ ] IPA [ ] He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 [ ] CO2 [ ] O2 [ ] N2				
SV-23-04		3/23/23	1500	S.V	G-S	377		✓						✓							
SV-23-05		3/23/23	1534	S.V	G-S	372		✓						–							

Approved/Relinquished by:	Company: SCS	Date: 3/23/23	Time: 1600	Received by: LOC NGO	Company: H&P	Date: 3/23/23	Time: 1600
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

*Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back

H&P Mobile Geochemistry Inc.

FMS004
Revision: 4
Revised: 3/22/2017
Effective: 3/24/2017
Page 1 of 1

Log Sheet: Soil Vapor Sampling with Syringe

H&P Project #: SCS D32323-L1 Date: 3/23/23
Site Address: 3580 Sports Arena Blvd Page: 1 of 1
Consultant: SCS ENGINEERS H&P Rep(s): Loc NGO
Consultant Rep(s): CHUCK

Reviewed: EC
Scanned: JB

Equipment Info
Inline Gauge ID#: TU6
Pump ID#:

Purge Volume Information
PV Amount: 3PV
PV Includes: ☑ Tubing ☑ Sand 40% ☑ Dry Bent 50%

Leak Check Compound ☑ 1,1-DFA
A cloth saturated with LCC is placed around tubing connections and probe seal. This is done for all samples unless otherwise noted.
☐ 1,1,1,2-TFA ☐ IPA ☐ Other:

Resample Key
RS = Resample
RD = for Dilution
RL = for LCC Fail

	Sample Information				Probe Specs							Purge & Collection Information						
	Point ID	Syringe ID	Sample Volume (cc)	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac ☑ Hg ☐ H_2O
1	SV-23-063	371/372	100	1000	5	7	1/8	12	.75	6	.75	✓	✓	189	–	–	200	0
2	SV-23-063 rep	371/372	100	1028	5	7	1/8	12	.75	6	.75	✓	✓	234	–	–	200	0
3	SV-23-062	374/374	100	1050	5	7	1/8	12	.75	6	.75	✓	✓	189	–	–	200	0
4	SV-23-070	374/372	100	1130	5	7	1/8	12	.75	6	.75	✓	✓	189	–	–	200	0
5	SV-23-069	375/342	100	1152	5	7	1/8	12	.75	6	.75	✓	✓	189	–	–	200	0
6	SV-23-072	374/372	100	1220	5	7	1/8	12	.75	6	.75	✓	✓	189	–	–	200	0
7	SV-23-071	367/371	100	1258	5	7	1/8	12	.75	6	.75	✓	✓	189	–	–	200	0
8	SV-23-064	375/342	100	1330	5	7	1/8	12	.75	6	.75	✓	✓	189	–	–	200	0
9	SV-23-076	367/374	100	1400	5	7	1/8	12	.75	6	.75	✓	✓	189	–	–	200	0
10	SV-23-073	375/372	100	1440	5	7	1/8	12	.75	6	.75	✓	✓	189	–	–	200	0
11	SV-23-074	374/371	100	1500	5	7	1/8	12	.75	6	.75	✓	✓	189	–	–	200	0
12	SV-23-075	376/372	100	1534	5	7	1/8	12	.75	6	.75	✓	✓	189	–	–	200	

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):

APPENDIX C

ProUCL Worksheets

	A	B	C	D	E	F	G	H	I	J	K	L
1	UCL Statistics for Data Sets with Non-Detects											
2												
3	User Selected Options											
4	Date/Time of Computation	ProUCL 5.14/27/2023 4:42:11 PM										
5	From File	WorkSheet.xls										
6	Full Precision	OFF										
7	Confidence Coefficient	95%										
8	Number of Bootstrap Operations	2000										
9												
10	Arsenic											
11												
12	General Statistics											
13	Total Number of Observations	32					Number of Distinct Observations	29				
14	Number of Detects	28					Number of Non-Detects	4				
15	Number of Distinct Detects	26					Number of Distinct Non-Detects	3				
16	Minimum Detect	1.5					Minimum Non-Detect	0.97				
17	Maximum Detect	24					Maximum Non-Detect	9.6				
18	Variance Detects	18.23					Percent Non-Detects	12.5%				
19	Mean Detects	6.025					SD Detects	4.27				
20	Median Detects	5.45					CV Detects	0.709				
21	Skewness Detects	2.888					Kurtosis Detects	11.5				
22	Mean of Logged Detects	1.619					SD of Logged Detects	0.596				
23												
24	Normal GOF Test on Detects Only											
25	Shapiro Wilk Test Statistic	0.736					Shapiro Wilk GOF Test					
26	5% Shapiro Wilk Critical Value	0.924					Detected Data Not Normal at 5% Significance Level					
27	Lilliefors Test Statistic	0.198					Lilliefors GOF Test					
28	5% Lilliefors Critical Value	0.164					Detected Data Not Normal at 5% Significance Level					
29	Detected Data Not Normal at 5% Significance Level											
30												
31	Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs											
32	KM Mean	5.752					KM Standard Error of Mean	0.745				
33	KM SD	4.082					95% KM (BCA) UCL	7.002				
34	95% KM (t) UCL	7.015					95% KM (Percentile Bootstrap) UCL	7.09				
35	95% KM (z) UCL	6.977					95% KM Bootstrap t UCL	7.634				
36	90% KM Chebyshev UCL	7.986					95% KM Chebyshev UCL	8.999				
37	97.5% KM Chebyshev UCL	10.4					99% KM Chebyshev UCL	13.16				
38												
39	Gamma GOF Tests on Detected Observations Only											
40	A-D Test Statistic	0.395					Anderson-Darling GOF Test					
41	5% A-D Critical Value	0.754					Detected data appear Gamma Distributed at 5% Significance Level					
42	K-S Test Statistic	0.119					Kolmogorov-Smirnov GOF					
43	5% K-S Critical Value	0.167					Detected data appear Gamma Distributed at 5% Significance Level					
44	Detected data appear Gamma Distributed at 5% Significance Level											
45												
46	Gamma Statistics on Detected Data Only											
47	k hat (MLE)	2.985					k star (bias corrected MLE)	2.689				
48	Theta hat (MLE)	2.018					Theta star (bias corrected MLE)	2.241				
49	nu hat (MLE)	167.2					nu star (bias corrected)	150.6				
50	Mean (detects)	6.025										
51												
52	Gamma ROS Statistics using Imputed Non-Detects											
53	GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs											

54	GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)										
55	For such situations, GROS method may yield incorrect values of UCLs and BTVs										
56	This is especially true when the sample size is small.										
57	For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates										
58				Minimum	0.01			Mean	5.708		
59				Maximum	24			Median	5.15		
60				SD	4.154			CV	0.728		
61				k hat (MLE)	1.672			k star (bias corrected MLE)	1.536		
62				Theta hat (MLE)	3.415			Theta star (bias corrected MLE)	3.717		
63				nu hat (MLE)	107			nu star (bias corrected)	98.29		
64				Adjusted Level of Significance (β)	0.0416						
65				Approximate Chi Square Value (98.29, α)	76.42			Adjusted Chi Square Value (98.29, β)	75.39		
66			95% Gamma Approximate UCL (use when n>=50)		7.342			95% Gamma Adjusted UCL (use when n<50)	7.442		
67											
68				Estimates of Gamma Parameters using KM Estimates							
69				Mean (KM)	5.752			SD (KM)	4.082		
70				Variance (KM)	16.66			SE of Mean (KM)	0.745		
71				k hat (KM)	1.986			k star (KM)	1.82		
72				nu hat (KM)	127.1			nu star (KM)	116.5		
73				theta hat (KM)	2.897			theta star (KM)	3.16		
74				80% gamma percentile (KM)	8.707			90% gamma percentile (KM)	11.44		
75				95% gamma percentile (KM)	14.06			99% gamma percentile (KM)	19.91		
76											
77				Gamma Kaplan-Meier (KM) Statistics							
78				Approximate Chi Square Value (116.50, α)	92.58			Adjusted Chi Square Value (116.50, β)	91.44		
79			95% Gamma Approximate KM-UCL (use when n>=50)		7.238			95% Gamma Adjusted KM-UCL (use when n<50)	7.328		
80											
81				Lognormal GOF Test on Detected Observations Only							
82				Shapiro Wilk Test Statistic	0.971			Shapiro Wilk GOF Test			
83				5% Shapiro Wilk Critical Value	0.924			Detected Data appear Lognormal at 5% Significance Level			
84				Lilliefors Test Statistic	0.101			Lilliefors GOF Test			
85				5% Lilliefors Critical Value	0.164			Detected Data appear Lognormal at 5% Significance Level			
86	Detected Data appear Lognormal at 5% Significance Level										
87											
88				Lognormal ROS Statistics Using Imputed Non-Detects							
89				Mean in Original Scale	5.729			Mean in Log Scale	1.561		
90				SD in Original Scale	4.105			SD in Log Scale	0.615		
91			95% t UCL (assumes normality of ROS data)		6.959			95% Percentile Bootstrap UCL	6.988		
92				95% BCA Bootstrap UCL	7.562			95% Bootstrap t UCL	7.591		
93				95% H-UCL (Log ROS)	7.203						
94											
95				Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution							
96				KM Mean (logged)	1.551			KM Geo Mean	4.715		
97				KM SD (logged)	0.642			95% Critical H Value (KM-Log)	2.052		
98				KM Standard Error of Mean (logged)	0.12			95% H-UCL (KM -Log)	7.343		
99				KM SD (logged)	0.642			95% Critical H Value (KM-Log)	2.052		
100				KM Standard Error of Mean (logged)	0.12						
101											
102				DL/2 Statistics							
103			DL/2 Normal					DL/2 Log-Transformed			
104				Mean in Original Scale	5.735			Mean in Log Scale	1.541		
105				SD in Original Scale	4.115			SD in Log Scale	0.693		
106				95% t UCL (Assumes normality)	6.969			95% H-Stat UCL	7.714		

	A	B	C	D	E	F	G	H	I	J	K	L
107	DL/2 is not a recommended method, provided for comparisons and historical reasons											
108												
109	Nonparametric Distribution Free UCL Statistics											
110	Detected Data appear Gamma Distributed at 5% Significance Level											
111												
112	Suggested UCL to Use											
113	95% KM Adjusted Gamma UCL					7.328			95% GROS Adjusted Gamma UCL			7.442
114												
115	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
116	Recommendations are based upon data size, data distribution, and skewness.											
117	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
118	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
119												

1				UCL Statistics for Data Sets with Non-Detects							
2											
3			User Selected Options								
4			Date/Time of Computation	ProUCL 5.14/27/2023 3:44:57 PM							
5			From File	WorkSheet.xls							
6			Full Precision	OFF							
7			Confidence Coefficient	95%							
8			Number of Bootstrap Operations	2000							
9											
10											
11	Barium										
12											
13					General Statistics						
14				Total Number of Observations	23			Number of Distinct Observations	20		
15								Number of Missing Observations	0		
16				Minimum	26			Mean	120.6		
17				Maximum	580			Median	79		
18				SD	124.3			Std. Error of Mean	25.91		
19				Coefficient of Variation	1.03			Skewness	2.721		
20											
21					Normal GOF Test						
22				Shapiro Wilk Test Statistic	0.675			Shapiro Wilk GOF Test			
23				5% Shapiro Wilk Critical Value	0.914			Data Not Normal at 5% Significance Level			
24				Lilliefors Test Statistic	0.252			Lilliefors GOF Test			
25				5% Lilliefors Critical Value	0.18			Data Not Normal at 5% Significance Level			
26					Data Not Normal at 5% Significance Level						
27											
28					Assuming Normal Distribution						
29				95% Normal UCL				95% UCLs (Adjusted for Skewness)			
30				95% Student's-t UCL	165.1			95% Adjusted-CLT UCL (Chen-1995)	178.9		
31								95% Modified-t UCL (Johnson-1978)	167.6		
32											
33					Gamma GOF Test						
34				A-D Test Statistic	0.803			Anderson-Darling Gamma GOF Test			
35				5% A-D Critical Value	0.758			Data Not Gamma Distributed at 5% Significance Level			
36				K-S Test Statistic	0.147			Kolmogorov-Smirnov Gamma GOF Test			
37				5% K-S Critical Value	0.185			Detected data appear Gamma Distributed at 5% Significance Level			
38					Detected data follow Appr. Gamma Distribution at 5% Significance Level						
39											
40					Gamma Statistics						
41				k hat (MLE)	1.693			k star (bias corrected MLE)	1.501		
42				Theta hat (MLE)	71.25			Theta star (bias corrected MLE)	80.36		
43				nu hat (MLE)	77.86			nu star (bias corrected)	69.04		
44				MLE Mean (bias corrected)	120.6			MLE Sd (bias corrected)	98.45		
45								Approximate Chi Square Value (0.05)	50.91		
46				Adjusted Level of Significance	0.0389			Adjusted Chi Square Value	49.79		
47											
48					Assuming Gamma Distribution						
49				95% Approximate Gamma UCL (use when n>=50)	163.5			95% Adjusted Gamma UCL (use when n<50)	167.3		
50											
51					Lognormal GOF Test						
52				Shapiro Wilk Test Statistic	0.962			Shapiro Wilk Lognormal GOF Test			
53				5% Shapiro Wilk Critical Value	0.914			Data appear Lognormal at 5% Significance Level			

54				Lilliefors Test Statistic	0.0983		Lilliefors Lognormal GOF Test					
55				5% Lilliefors Critical Value	0.18		Data appear Lognormal at 5% Significance Level					
56				Data appear Lognormal at 5% Significance Level								
57												
58					Lognormal Statistics							
59				Minimum of Logged Data	3.258				Mean of logged Data	4.469		
60				Maximum of Logged Data	6.363				SD of logged Data	0.769		
61												
62					Assuming Lognormal Distribution							
63				95% H-UCL	169.3				90% Chebyshev (MVUE) UCL	175.6		
64				95% Chebyshev (MVUE) UCL	202.8				97.5% Chebyshev (MVUE) UCL	240.7		
65				99% Chebyshev (MVUE) UCL	315							
66												
67					Nonparametric Distribution Free UCL Statistics							
68				Data appear to follow a Discernible Distribution at 5% Significance Level								
69												
70					Nonparametric Distribution Free UCLs							
71				95% CLT UCL	163.2				95% Jackknife UCL	165.1		
72				95% Standard Bootstrap UCL	161				95% Bootstrap-t UCL	208.6		
73				95% Hall's Bootstrap UCL	358.6				95% Percentile Bootstrap UCL	167.2		
74				95% BCA Bootstrap UCL	189							
75				90% Chebyshev(Mean, Sd) UCL	198.3				95% Chebyshev(Mean, Sd) UCL	233.6		
76				97.5% Chebyshev(Mean, Sd) UCL	282.4				99% Chebyshev(Mean, Sd) UCL	378.4		
77												
78					Suggested UCL to Use							
79				95% Adjusted Gamma UCL	167.3							
80												
81				When a data set follows an approximate (e.g., normal) distribution passing one of the GOF test								
82				When applicable, it is suggested to use a UCL based upon a distribution (e.g., gamma) passing both GOF tests in ProUCL								
83												
84				Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.								
85				Recommendations are based upon data size, data distribution, and skewness.								
86				These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).								
87				However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.								
88												

	A	B	C	D	E	F	G	H	I	J	K	L
1					UCL Statistics for Data Sets with Non-Detects							
2												
3				User Selected Options								
4				Date/Time of Computation	ProUCL 5.14/27/2023 4:01:44 PM							
5				From File	WorkSheet.xls							
6				Full Precision	OFF							
7				Confidence Coefficient	95%							
8			Number of Bootstrap Operations		2000							
9												
10												
11	Copper											
12												
13						General Statistics						
14					Total Number of Observations	23			Number of Distinct Observations	21		
15									Number of Missing Observations	0		
16					Minimum	4.3			Mean	14.81		
17					Maximum	130			Median	8.6		
18					SD	25.36			Std. Error of Mean	5.289		
19					Coefficient of Variation	1.712			Skewness	4.642		
20												
21						Normal GOF Test						
22					Shapiro Wilk Test Statistic	0.332			Shapiro Wilk GOF Test			
23					5% Shapiro Wilk Critical Value	0.914			Data Not Normal at 5% Significance Level			
24					Lilliefors Test Statistic	0.41			Lilliefors GOF Test			
25					5% Lilliefors Critical Value	0.18			Data Not Normal at 5% Significance Level			
26						Data Not Normal at 5% Significance Level						
27												
28						Assuming Normal Distribution						
29					95% Normal UCL				95% UCLs (Adjusted for Skewness)			
30					95% Student's-t UCL	23.89			95% Adjusted-CLT UCL (Chen-1995)	28.98		
31									95% Modified-t UCL (Johnson-1978)	24.75		
32												
33						Gamma GOF Test						
34					A-D Test Statistic	3.319			Anderson-Darling Gamma GOF Test			
35					5% A-D Critical Value	0.761			Data Not Gamma Distributed at 5% Significance Level			
36					K-S Test Statistic	0.297			Kolmogorov-Smirnov Gamma GOF Test			
37					5% K-S Critical Value	0.185			Data Not Gamma Distributed at 5% Significance Level			
38						Data Not Gamma Distributed at 5% Significance Level						
39												
40						Gamma Statistics						
41					k hat (MLE)	1.445			k star (bias corrected MLE)	1.286		
42					Theta hat (MLE)	10.25			Theta star (bias corrected MLE)	11.52		
43					nu hat (MLE)	66.49			nu star (bias corrected)	59.15		
44					MLE Mean (bias corrected)	14.81			MLE Sd (bias corrected)	13.06		
45									Approximate Chi Square Value (0.05)	42.46		
46					Adjusted Level of Significance	0.0389			Adjusted Chi Square Value	41.44		
47												
48						Assuming Gamma Distribution						
49					95% Approximate Gamma UCL (use when n>=50))	20.63			95% Adjusted Gamma UCL (use when n<50)	21.14		
50												
51						Lognormal GOF Test						
52					Shapiro Wilk Test Statistic	0.739			Shapiro Wilk Lognormal GOF Test			
53					5% Shapiro Wilk Critical Value	0.914			Data Not Lognormal at 5% Significance Level			

			Lilliefors Test Statistic	0.187		Lilliefors Lognormal GOF Test					
			5% Lilliefors Critical Value	0.18		Data Not Lognormal at 5% Significance Level					
			Data Not Lognormal at 5% Significance Level								
				Lognormal Statistics							
			Minimum of Logged Data	1.459				Mean of logged Data	2.311		
			Maximum of Logged Data	4.868				SD of logged Data	0.661		
				Assuming Lognormal Distribution							
			95% H-UCL	16.93				90% Chebyshev (MVUE) UCL	17.87		
			95% Chebyshev (MVUE) UCL	20.35				97.5% Chebyshev (MVUE) UCL	23.78		
			99% Chebyshev (MVUE) UCL	30.53							
				Nonparametric Distribution Free UCL Statistics							
				Data do not follow a Discernible Distribution (0.05)							
				Nonparametric Distribution Free UCLs							
			95% CLT UCL	23.51				95% Jackknife UCL	23.89		
			95% Standard Bootstrap UCL	23.36				95% Bootstrap-t UCL	71.02		
			95% Hall's Bootstrap UCL	60.83				95% Percentile Bootstrap UCL	24.85		
			95% BCA Bootstrap UCL	35.43							
			90% Chebyshev(Mean, Sd) UCL	30.68				95% Chebyshev(Mean, Sd) UCL	37.87		
			97.5% Chebyshev(Mean, Sd) UCL	47.84				99% Chebyshev(Mean, Sd) UCL	67.44		
				Suggested UCL to Use							
			95% Chebyshev (Mean, Sd) UCL	37.87							
			Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.								
			Recommendations are based upon data size, data distribution, and skewness.								
			These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).								
			However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.								
Zinc											
				General Statistics							
			Total Number of Observations	23				Number of Distinct Observations	18		
								Number of Missing Observations	0		
			Minimum	12				Mean	76.91		
			Maximum	840				Median	39		
			SD	167.2				Std. Error of Mean	34.86		
			Coefficient of Variation	2.174				Skewness	4.72		
				Normal GOF Test							
			Shapiro Wilk Test Statistic	0.293		Shapiro Wilk GOF Test					
			5% Shapiro Wilk Critical Value	0.914		Data Not Normal at 5% Significance Level					
			Lilliefors Test Statistic	0.441		Lilliefors GOF Test					
			5% Lilliefors Critical Value	0.18		Data Not Normal at 5% Significance Level					
			Data Not Normal at 5% Significance Level								
				Assuming Normal Distribution							
			95% Normal UCL					95% UCLs (Adjusted for Skewness)			
			95% Student's-t UCL	136.8				95% Adjusted-CLT UCL (Chen-1995)	170.9		

107								95% Modified-t UCL (Johnson-1978)			142.5
108											
109					Gamma GOF Test						
110				A-D Test Statistic	4.182		Anderson-Darling Gamma GOF Test				
111				5% A-D Critical Value	0.768		Data Not Gamma Distributed at 5% Significance Level				
112				K-S Test Statistic	0.348		Kolmogorov-Smirnov Gamma GOF Test				
113				5% K-S Critical Value	0.186		Data Not Gamma Distributed at 5% Significance Level				
114					Data Not Gamma Distributed at 5% Significance Level						
115											
116					Gamma Statistics						
117				k hat (MLE)	1.061			k star (bias corrected MLE)			0.951
118				Theta hat (MLE)	72.51			Theta star (bias corrected MLE)			80.84
119				nu hat (MLE)	48.79			nu star (bias corrected)			43.76
120				MLE Mean (bias corrected)	76.91			MLE Sd (bias corrected)			78.85
121								Approximate Chi Square Value (0.05)			29.59
122				Adjusted Level of Significance	0.0389			Adjusted Chi Square Value			28.75
123											
124					Assuming Gamma Distribution						
125			95% Approximate Gamma UCL (use when n>=50))		113.7			95% Adjusted Gamma UCL (use when n<50)			117.1
126											
127					Lognormal GOF Test						
128				Shapiro Wilk Test Statistic	0.707		Shapiro Wilk Lognormal GOF Test				
129				5% Shapiro Wilk Critical Value	0.914		Data Not Lognormal at 5% Significance Level				
130				Lilliefors Test Statistic	0.247		Lilliefors Lognormal GOF Test				
131				5% Lilliefors Critical Value	0.18		Data Not Lognormal at 5% Significance Level				
132					Data Not Lognormal at 5% Significance Level						
133											
134					Lognormal Statistics						
135				Minimum of Logged Data	2.485			Mean of logged Data			3.802
136				Maximum of Logged Data	6.733			SD of logged Data			0.751
137											
138					Assuming Lognormal Distribution						
139				95% H-UCL	84.83			90% Chebyshev (MVUE) UCL			88.27
140				95% Chebyshev (MVUE) UCL	101.7			97.5% Chebyshev (MVUE) UCL			120.5
141				99% Chebyshev (MVUE) UCL	157.2						
142											
143					Nonparametric Distribution Free UCL Statistics						
144					Data do not follow a Discernible Distribution (0.05)						
145											
146					Nonparametric Distribution Free UCLs						
147				95% CLT UCL	134.2			95% Jackknife UCL			136.8
148				95% Standard Bootstrap UCL	132.2			95% Bootstrap-t UCL			627.2
149				95% Hall's Bootstrap UCL	426.9			95% Percentile Bootstrap UCL			146
150				95% BCA Bootstrap UCL	210.6						
151				90% Chebyshev(Mean, Sd) UCL	181.5			95% Chebyshev(Mean, Sd) UCL			228.9
152				97.5% Chebyshev(Mean, Sd) UCL	294.6			99% Chebyshev(Mean, Sd) UCL			423.7
153											
154					Suggested UCL to Use						
155				95% Chebyshev (Mean, Sd) UCL	228.9						
156											
157	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.										
158	Recommendations are based upon data size, data distribution, and skewness.										
159	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).										

	A	B	C	D	E	F	G	H	I	J	K	L
160	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
161												

UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Date/Time of Computation	ProUCL 5.14/27/2023 5:02:28 PM
From File	WorkSheet.xls
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Lead

General Statistics

Total Number of Observations	89	Number of Distinct Observations	59
Number of Detects	77	Number of Non-Detects	12
Number of Distinct Detects	56	Number of Distinct Non-Detects	4
Minimum Detect	1	Minimum Non-Detect	0.96
Maximum Detect	3500	Maximum Non-Detect	1
Variance Detects	181836	Percent Non-Detects	13.48%
Mean Detects	71.9	SD Detects	426.4
Median Detects	8.1	CV Detects	5.931
Skewness Detects	7.423	Kurtosis Detects	57.69
Mean of Logged Detects	2.088	SD of Logged Detects	1.147

Normal GOF Test on Detects Only

Shapiro Wilk Test Statistic	0.169	Normal GOF Test on Detected Observations Only
5% Shapiro Wilk P Value	0	Detected Data Not Normal at 5% Significance Level
Lilliefors Test Statistic	0.509	Lilliefors GOF Test
5% Lilliefors Critical Value	0.101	Detected Data Not Normal at 5% Significance Level

Detected Data Not Normal at 5% Significance Level

Kaplan-Meier (KM) Statistics using Normal Critical Values and other Nonparametric UCLs

KM Mean	62.34	KM Standard Error of Mean	42.12
KM SD	394.8	95% KM (BCA) UCL	141.7
95% KM (t) UCL	132.4	95% KM (Percentile Bootstrap) UCL	140.6
95% KM (z) UCL	131.6	95% KM Bootstrap t UCL	4300
90% KM Chebyshev UCL	188.7	95% KM Chebyshev UCL	245.9
97.5% KM Chebyshev UCL	325.4	99% KM Chebyshev UCL	481.5

Gamma GOF Tests on Detected Observations Only

A-D Test Statistic	20.31	Anderson-Darling GOF Test
5% A-D Critical Value	0.862	Detected Data Not Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.458	Kolmogorov-Smirnov GOF
5% K-S Critical Value	0.11	Detected Data Not Gamma Distributed at 5% Significance Level

Detected Data Not Gamma Distributed at 5% Significance Level

Gamma Statistics on Detected Data Only

k hat (MLE)	0.313	k star (bias corrected MLE)	0.31
Theta hat (MLE)	229.7	Theta star (bias corrected MLE)	232.3
nu hat (MLE)	48.21	nu star (bias corrected)	47.67
Mean (detects)	71.9		

Gamma ROS Statistics using Imputed Non-Detects

GROS may not be used when data set has > 50% NDs with many tied observations at multiple DLs

54	GROS may not be used when kstar of detects is small such as <1.0, especially when the sample size is small (e.g., <15-20)										
55	For such situations, GROS method may yield incorrect values of UCLs and BTVs										
56	This is especially true when the sample size is small.										
57	For gamma distributed detected data, BTVs and UCLs may be computed using gamma distribution on KM estimates										
58				Minimum	0.01			Mean	62.21		
59				Maximum	3500			Median	7.2		
60				SD	397.1			CV	6.383		
61				k hat (MLE)	0.242			k star (bias corrected MLE)	0.242		
62				Theta hat (MLE)	256.7			Theta star (bias corrected MLE)	257.4		
63				nu hat (MLE)	43.15			nu star (bias corrected)	43.02		
64				Adjusted Level of Significance (β)	0.0473						
65				Approximate Chi Square Value (43.02, α)	28.98			Adjusted Chi Square Value (43.02, β)	28.8		
66			95% Gamma Approximate UCL (use when n>=50)		92.34			95% Gamma Adjusted UCL (use when n<50)	92.95		
67											
68				Estimates of Gamma Parameters using KM Estimates							
69				Mean (KM)	62.34			SD (KM)	394.8		
70				Variance (KM)	155862			SE of Mean (KM)	42.12		
71				k hat (KM)	0.0249			k star (KM)	0.0316		
72				nu hat (KM)	4.438			nu star (KM)	5.622		
73				theta hat (KM)	2500			theta star (KM)	1974		
74				80% gamma percentile (KM)	0.971			90% gamma percentile (KM)	41.27		
75				95% gamma percentile (KM)	252.8			99% gamma percentile (KM)	1587		
76											
77				Gamma Kaplan-Meier (KM) Statistics							
78				Approximate Chi Square Value (5.62, α)	1.45			Adjusted Chi Square Value (5.62, β)	1.416		
79			95% Gamma Approximate KM-UCL (use when n>=50)		241.7			95% Gamma Adjusted KM-UCL (use when n<50)	247.6		
80											
81				Lognormal GOF Test on Detected Observations Only							
82				Shapiro Wilk Approximate Test Statistic	0.727			Shapiro Wilk GOF Test			
83				5% Shapiro Wilk P Value	0			Detected Data Not Lognormal at 5% Significance Level			
84				Lilliefors Test Statistic	0.225			Lilliefors GOF Test			
85				5% Lilliefors Critical Value	0.101			Detected Data Not Lognormal at 5% Significance Level			
86	Detected Data Not Lognormal at 5% Significance Level										
87											
88				Lognormal ROS Statistics Using Imputed Non-Detects							
89				Mean in Original Scale	62.34			Mean in Log Scale	1.799		
90				SD in Original Scale	397			SD in Log Scale	1.3		
91			95% t UCL (assumes normality of ROS data)		132.3			95% Percentile Bootstrap UCL	141.1		
92				95% BCA Bootstrap UCL	203.8			95% Bootstrap t UCL	4103		
93				95% H-UCL (Log ROS)	20.02						
94											
95				Statistics using KM estimates on Logged Data and Assuming Lognormal Distribution							
96				KM Mean (logged)	1.801			KM Geo Mean	6.055		
97				KM SD (logged)	1.285			95% Critical H Value (KM-Log)	2.535		
98				KM Standard Error of Mean (logged)	0.137			95% H-UCL (KM -Log)	19.58		
99				KM SD (logged)	1.285			95% Critical H Value (KM-Log)	2.535		
100				KM Standard Error of Mean (logged)	0.137						
101											
102				DL/2 Statistics							
103				DL/2 Normal				DL/2 Log-Transformed			
104				Mean in Original Scale	62.27			Mean in Log Scale	1.71		
105				SD in Original Scale	397			SD in Log Scale	1.436		
106			95% t UCL (Assumes normality)		132.2			95% H-Stat UCL	23.46		

	A	B	C	D	E	F	G	H	I	J	K	L
107	DL/2 is not a recommended method, provided for comparisons and historical reasons											
108												
109	Nonparametric Distribution Free UCL Statistics											
110	Data do not follow a Discernible Distribution at 5% Significance Level											
111												
112	Suggested UCL to Use											
113	95% KM (Chebyshev) UCL					245.9						
114												
115	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
116	Recommendations are based upon data size, data distribution, and skewness.											
117	These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).											
118	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
119												

Appendix D

Additional VIRS Discussion

After applying the applicable CalEPA-recommended attenuation factor of 0.03 to the maximum reported concentrations of VOCs in soil vapor beneath the Site (i.e., benzene, ethylbenzene, m,p-xylene, o-xylene, and PCE), the maximum theoretical concentrations of benzene and ethylbenzene in indoor air at the Site exceed the commercial and residential screening levels (DTSC-SLs) and m,p-xylene and PCE in indoor air at the Site exceed the residential screening levels (DTSC-SLs).

However, SCS notes that the Supplemental Draft Guidance is intended to be used as a supplement to other regulatory guidance documents, and states in the document's Executive Summary that the document was prepared "as a supplement to existing information, not as a standalone document," and "may be used in conjunction with existing California guidance." As stated in the Supplemental Draft Guidance:

> "The Supplemental Guidance sets forth one approach that may be used by practitioners and regulators when screening buildings for potential health risk to building occupants from subsurface vapor contamination."

SCS further notes that the Supplemental Draft Guidance remains in "Final Draft" form, and contains a disclaimer stating:

> "Disclaimer: This document is guidance and is not regulation or a water quality control plan or policy, therefore, use of this Supplemental Guidance is optional. This Supplemental Guidance describes a proactive approach for evaluating vapor intrusion in California. This Supplemental Guidance is not binding on California Environmental Protection Agencies or staff, or on stakeholders or other members of the public. This Supplemental Guidance does not exclude alternative methodologies, nor does it provide prescriptive or inflexible requirements. This Supplemental Guidance does not supersede or implement laws or regulations and does not have the force or effect of law.

Further, Page 3 of the Supplemental Draft Guidance states:

> "The Supplemental Guidance should not be used as a regulation, order, or directive. California and Federal statutes and regulations should be the basis for any such order or directive. This guidance itself is not legally binding and does not require any specific actions."

In addition, the Supplemental Draft Guidance does not preclude the use of alternative approaches, as specified on Page 2 of the document:

> "This Supplemental Guidance does not preclude the use of alternative approaches for evaluating exposure, nor does it provide prescriptive or inflexible requirements. [...] Although this guidance supports the use of USEPA's AFs (USEPA, 2015a) for initial screening of buildings, alternative approaches may be used if supported by adequate technical and site information."

The document goes on to state that alternative approaches should be based on multiple lines of evidence (LOE), which "provide a more comprehensive understanding of vapor intrusion (VI) at a site and increase confidence in assessing and managing potential health risks from the VI pathway." Attachment 1 of the Supplemental Draft Guidance provides a discussion on LOEs and how they should be evaluated.

SCS notes, as additional LOEs, several peer-reviewed scientific studies[13,14,15], including one prepared by DTSC staff based on a DTSC AF database for sites in California, that indicate the use of 0.03 as the default AF for sub-slab and deeper soil gas for both residential and commercial buildings in California is not appropriate, as it is not representative of VOC attenuation across slab-on-grade foundations, nor representative for commercial buildings, in particular, in the State of California. In our opinion, these LOEs supersede or obviate the suggested approach to screening sites presented in the Supplemental Draft Guidance.

The 0.03 AF was derived in the 2012 U.S. EPA's Vapor Intrusion Database: Evaluation and Characterization of Attenuation Factors for Chlorinated Volatile Organic Compounds and Residential Buildings (EPA Database Report), which complies data from 913 buildings from 41 Sites across 15 states. However, only a small fraction of the attenuation factors in the EPA Database are based on data collected in California; the majority of the data are from states with cold climates where the stack effect due to building heating is expected to enhance the potential for VI, and are therefore not representative of the vast majority of VOC release sites in California. In addition, of the six EPA Database sites located in California, only two are commercial; the remainder of the Sites consist of single-family homes.

Independent, peer reviewed studies of commercial attenuation factors in California (2018[16] and 2021[17]) suggest AFs ranging from 0.00012 (median) to 0.0019 (95th percentile). These studies determined an AF for the target VOCs of 0.0008 based on a reliability analysis reported in USEPA (2015a) and based on a filtered database[18] including 788 vapor data pairs, 71 buildings, and 23 VI sites. The filtered vapor data were ultimately used to derive the AF in order to limit chemical-specific variability and reduce potential bias from background (non-VI) sources that was more significant for PCE.

An AF of 0.0008 is more than an order of magnitude less than the default USEPA value (0.03), but is comparable to the AFs previously applied in the DTSC 2011 Vapor Intrusion Guidance (0.001 for an existing commercial building and 0.0005 for a future commercial building).

In addition, a sub-committee within the DTSC has compiled its own AF database for sites within California, which was presented in a July 2020 white paper[12]. During a presentation at the 2021 Association for Environmental Health and Sciences Foundation (AEHS) 30th Annual International Conference on Soil, Water, Energy, and Air, Mr. Rafat Abbasi of the DTSC presented *Technical Aspects of Vapor Intrusion Evaluations at California Sites*. The 2020 DTSC database presented in this study includes data from 52 sites located in 16 counties across California, and was subjected to extensive quality assurance and quality control review by DTSC staff.

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13 Rafat Abbasi, PE, Dan Gallagher, PG,, and Dr. William Bosan, PhD, 2020. DTSC's Vapor Intrusion Database: Evaluation of Attenuation Factors for Buildings in California. July 23, 2020. Obtained via a Freedom of Information Act request and peer reviewed pursuant to HSC Section 57004.

14 Ettinger et al., 2018. Empirical Analysis of Vapor Intrusion Attenuation Factors for Sub-Slab and Soil Vapor – An Updated Assessment for California Sites, Paper # VI22, Presented at the Vapor Intrusion, Remediation, and Site Closure Conference December 5 - 6, 2018 Phoenix, AZ.

15 Lahvis, M.A., Ettinger, R.A., 2021, Improving Risk-Based Screening at Vapor Intrusion Sites in California, Groundwater Monitoring & Remediation 41, no. 2/ Spring 2021/pages 73–86.

16 Ettinger et al., 2018. Empirical Analysis of Vapor Intrusion Attenuation Factors for Sub-Slab and Soil Vapor – An Updated Assessment for California Sites, Paper # VI22, Presented at the Vapor Intrusion, Remediation, and Site Closure Conference December 5 - 6, 2018 Phoenix, AZ.

17 Lahvis, M.A., Ettinger, R.A., 2021, Improving Risk-Based Screening at Vapor Intrusion Sites in California, Groundwater Monitoring & Remediation 41, no. 2/ Spring 2021/pages 73–86.

18 Original data set consisting of 8,415 pairs of data from 485 buildings was filtered to remove data of suspect quality from potential non-VI (background) sources.

Results for the 2020 DTSC database after appropriate screening (i.e., baseline and source strength screening) indicated an AF for all buildings of 0.005 for sub-slab soil gas, and 0.0009 for soil gas. For commercial buildings, the resulting AFs were 0.003 for sub-slab soil gas and 0.002 for soil gas. Due to a limited residential dataset, after filtering for source strength, insufficient residential sub-slab data were available for statistical analysis.

Overall, the 2020 DTSC AF values, as well as AF values obtained in other peer reviewed studies, are an order of magnitude less than the default USEPA AF of 0.03, but are comparable to the AFs presented in the DTSC 2011 Vapor Intrusion Guidance, which SCS considers to be representative of conditions in the State of California.

Based on our review of independent and peer reviewed literature, SCS is of the opinion that the attenuation factor of 0.03 is not representative of Site conditions, as explained above. Nevertheless, certain regulatory agencies and lenders are relying on the CalEPA-recommended AF of 0.03 to screen and evaluate sites for potential vapor intrusion issues, and, to the extent a specific regulator or lender is involved with any given site or real estate transaction, we recommend you contact them to discuss the determination of applicable regulations and/or guidance regarding vapor intrusion.

Appendix E

Temporary Well Boring Logs

SCS ENGINEERS

BOREHOLE LOG

Number: DP-23-034

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Allison O'Neal

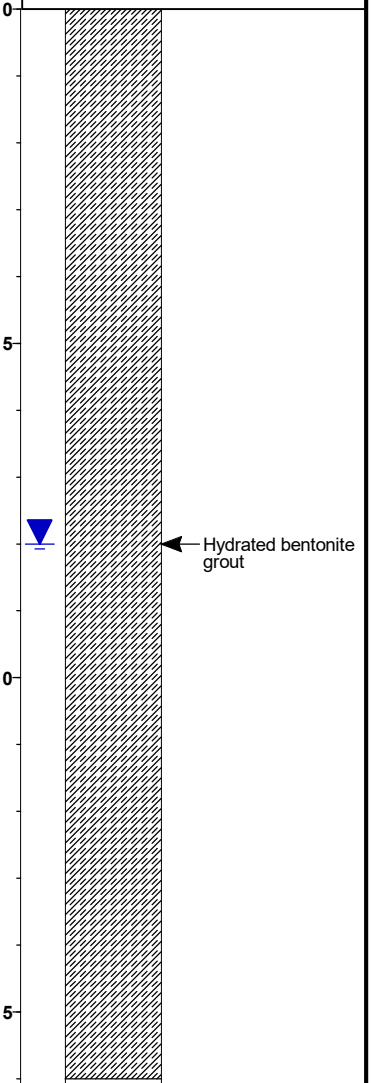
Location: Sports Arena, San Diego, CA

Drilling Company: Kehoe

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
2/6/23	3/28/23	Hand Auger and Direct Push / Bailor	2 1/8"	16.0	0.394 cu. ft.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results gas/diesel/oil (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)
0							Reinforced concrete.
1	☒	DP-23-034-0.5'	0.0	<10/<10/<50			Brown, SILTY, very fine- to fine-grained SAND, no obvious staining or odors. Same as above with some sparse gravel and clay.
2							
3	☒	DP-23-034-2.5'	0.0	NA/NA/NA			
4							
5	☒	DP-23-034-5'	0.0	<9.9/<9.9/<50			Same as above, some dark brown sand and gravel. Brown to gray SILTY, fine- to medium-grained SAND, some sparse gravel, no obvious staining or odor.
6							6 to 7 feet below grade, same as above.
7							
8	☒	DP-23-034-7.5'	0.0	NA/NA/NA	SM		Same as above except light brown. Groundwater encountered at approximately 8 to 10 feet below grade. Drilled to 16 feet below grade to get flow.
9							
10	☒	DP-23-034-10'	0.0	<9.9/<9.9/<50			Same as above, except dark brown and saturated.
11							
12							
13							
14							
15							
16							Same as above. Boring terminated at 16 feet below grade. Backfilled with hydrated bentonite grout.
17							
18							
19							
20							

Completion Detail



Logged By: Allison O'Neal Title: Staff Professional Date: 2/6/23

Reviewed By: Chuck Houser License No: 945 Date: 5/8/2023

SD BORING TPH LOG 01213320.07 BORING LOGS.GPJ GINT STD US.GDT 3/28/23

ASBESTOS AND LEAD-BASED PAINT SURVEY

Midway Rising
Portions of Assessor's Parcel Number (APN) 441-590-04
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, CA 92110

Midway Rising, LLC
12100 Wilshire Boulevard, Suite 1135
Los Angeles, CA 90025

SCS ENGINEERS

Project No. 01213320.07|August 17, 2023

8799 Balboa Ave. #290
San Diego, CA 92123
Office: (858) 571-5500

August 17, 2023
Project Number: 01213320.07

Mr. Nico Gemigniani - Associate Finance
Midway Rising, LLC
12100 Wilshire Boulevard, Suite 1135
Los Angeles, CA 90025

Subject: **Asbestos and Lead-Based Paint Survey (Survey)**

Site: **Portions of Assessor's Parcel Number (APN): 441-590-04**
3220, 3240, 3250, and 3500 Sports Arena Boulevard
San Diego, California 92110

Dear Mr. Gemigniani,

SCS Engineers (SCS) is pleased to present this letter report (Report) of the Survey conducted for the above-referenced Site. This Report summarizes the results of services conducted to assess the presence of asbestos and lead-based paint in building materials and painted surfaces at the Site buildings. The work described in this Report was performed by SCS in general accordance with the Scope of Services Change Number 4 (SSC4) to the Consulting Contract (Contract) between SCS and Midway Rising, LLC (Client).

Should you have any questions regarding this Report, please do not hesitate to call the undersigned at (858) 571-5500.

Sincerely,

Reviewed by:
Cristobal A. Ramirez
Certified Asbestos Consultant 13-5091
Senior Project Advisor
SCS ENGINEERS

Written by:
Fabian Saldivar
Certified Asbestos Consultant 14-5196
Project Professional
SCS ENGINEERS

Table of Contents

Figures

Appendices

1 SITE BACKGROUND

Based on information provided by the Client, we understand that the Sports Arena entertainment complex (currently known as Pechanga Arena) and vicinity consists of the central and eastern portions of Assessor's Parcel Number (APN) 441-590-04, comprising approximately 48 acres of land. The Site is currently developed with Pechanga Arena, a gasoline service station, restaurants, and various commercial/retail businesses. The Client is planning to redevelop the Site into an entertainment-anchored mixed-use development that includes new residential, office, and retail uses, as well as a new arena.

The Environmental Protection Agency (EPA) National Emissions Standards for Hazardous Air Pollutants (NESHAP) requires an inspection for asbestos to be performed on facilities that are to undergo renovation/demolition work. Materials found to contain asbestos may need to be removed prior to the start of renovation/demolition work. In addition, paint systems in poor condition ("loose and flaking") known to contain lead may need to be properly stabilized and disposed of prior to renovation/demolition.

2 OBJECTIVES

The objectives of the scope of services were to:

- Assess for the possible presence and type of asbestos-containing materials (ACMs), in which asbestos content is equal to or greater than 1 percent (by weight), and asbestos-containing construction materials (ACCMs), in which asbestos content is less than 1 percent and equal to or greater than 0.1 percent (by weight), in readily accessible building materials at the Site buildings.
- Assess the possible presence of lead-based paint (LBP), with lead content equal to or greater than the federal EPA threshold of 1.0 milligrams per square centimeters (mg/cm^2) and for the possible presence of lead-containing paint (LCP), in which lead content is below 0.5 mg/cm^2, in readily accessible painted surfaces at the Site buildings.

3 SCOPE OF SERVICES

ASBESTOS SURVEY

The Survey was designed to identify ACMs and ACCMs (hereinafter referred to as ACMs) at the Site buildings. SCS contracted with XRF Research, Inc., (XRF) to conduct Survey activities. Ms. Ashley Allison, Mr. Dylan Victor, Mr. Paul Rozzi, and Mr. Diego Cruz-Baker conducted the Survey on July 5, 6, 7, 8, 10, 11, 12, and 13, 2023, in general accordance with current California regulations. Ms. Allison is an experienced Department of Occupational Safety and Health (DOSH) Certified Asbestos Consultant (CAC) Cert. No. 22-6804, Mr. Victor is an experienced DOSH CAC Cert. No. 22-7071, Mr. Rozzi is an experienced DOSH Certified Site Surveillance technician (CSST) Cert. No. 10-4618, and Mr. Cruz-Baker is an experienced DOSH CSST Cert. No. 18-6191. Copies of their certifications are provided in **Appendix A.**

A visual inspection of the surveyed area was conducted to evaluate representative suspect materials and homogeneous areas that are visually similar in color, texture, general appearance, and that were installed at the same time. Only accessible and/or exposed materials were inspected. For this Survey, the inspectors listed materials suspected to contain asbestos and gave a generic description of their location. The inspectors also evaluated the overall condition of the materials and determined

whether the materials were friable[1] or non-friable by touching the material, where practicable. **2,147 bulk samples** were collected at the Site

Please note that SCS **did not have access** to the following areas:

- 3240 Sports Arena Boulevard (Salvation Army Thrift Store);
- 3350 Sports Arena Boulevard (Suite I – SOMA Concert Venue); and
- 3580 Sports Arena Boulevard (Gas Station and Car Wash)

LEAD PAINT SURVEY

SCS contracted with XRF to conduct Survey activities in connection with interior and exterior painted surfaces. On July 5 through July 8, and from July 10 through July 12, 2023, readily accessible painted surfaces were tested for lead in accordance with California's Code of Regulations (CCR), Title 17, Division 1, Chapter 8, and §36000 using an X-ray fluorescence (XRF) instrument.

SITE INFORMATION AND BUILDING INSPECTION

The following table provides a limited description of the Site buildings. Descriptions include information obtained through visual observations made during the Survey activities; no intrusive or destructive sampling techniques were used to verify assumed building and/or construction materials.

Addresses	Description	Interior Building Materials
3220 Sports Arena Blvd.	Single-story structure, built on a wood frame, CMU block, and stucco, constructed over a concrete slab	Walls: Mix of several types of drywall and joint compound, and CMU block Ceilings: Mix of several types of ceiling tiles, and drywall and joint compound Floors: Mix of epoxy/concrete, and ceramic tile floors

[1] Friable ACMs are materials that can be crushed or pulverized by hand pressure when dry. Materials can also be rendered friable when subjected to crushing, sanding, sawing, shot blasting, or through demolition or renovation activities.

Addresses	Description	Interior Building Materials
3250 Sports Arena Blvd.	Two-story structure, with lumber yard in the back with a mix of one- and two-story buildings built on a wood frame, CMU block, and stucco, constructed over a concrete slab	Walls: Mix of several types of drywall and joint compound, and different types of CMU block Ceilings: Mix of drywall and joint compound, 2'x 4' drop-in acoustical ceiling tiles, and 2'x 2' drop-in acoustical ceiling tiles Floors: Mix of several types of carpet, several types of vinyl floor tiles, ceramic tile, concrete, and sheet vinyl
3350 Sports Arena Blvd.	Single-story structure, built on a wood frame, CMU block, and stucco, constructed over a concrete slab	Walls: Mix of several types of drywall and joint compound, and different types of CMU block Ceilings: Mix of drywall and joint compound, 2'x 4' drop-in acoustical ceiling tiles, and 2'x 2' drop-in acoustical ceiling tiles Floors: Mix of several types of carpet, several types of vinyl floor tiles, ceramic tile, concrete, and sheet vinyl
3350 Sports Arena Blvd. Suite A	Single-story structure, built on a wood frame, and stucco, constructed over a concrete slab	Walls: Mix of several types of drywall and joint compound, and CMU block Ceilings: Mix of drywall and joint compound, and 2'x 4' drop-in acoustical ceiling tiles Floors: Mix of several types of ceramic tile, and concrete
3350 Sports Arena Blvd. Suites C-F	Single-story structure, built on a wood frame, and stucco, constructed over a concrete slab	Walls: Mix of several types of drywall and joint compound, several types of ceramic tile, and CMU block Ceilings: Mix of several types of drywall and joint compound Floors: Ceramic tile
3350 Sports Arena Blvd. Suite G	Single-story structure, built on a wood frame, and stucco, constructed over a concrete slab	Walls: Drywall and joint compound, and CMU block Ceilings: Mix of drywall and joint compound and ceiling tiles Floors: Mix of sheet vinyl, and concrete

Addresses	Description	Interior Building Materials
3350 Sports Arena Blvd. Suites H – H2	Single-story structure, built on a wood frame, and stucco, constructed over a concrete slab	Walls: Mix of several types of drywall and joint compound, several types of ceramic tile, and CMU block Ceilings: Mix of drywall and joint compound and sprayed on acoustical ceiling Floors: Ceramic tile
3350 Sports Arena Blvd. Suite H3	Single-story structure, built on a wood frame, and stucco, constructed over a concrete slab	Walls: Drywall and joint compound, ceramic tile, and CMU block Ceilings: Mix of drywall and joint compound, and 2'x 4' drop-in ceiling tiles Floors: Vinyl floor tile, ceramic tile, and concrete
3350 Sports Arena Blvd. Suite J	Single-story structure, built on a wood frame, and stucco, constructed over a concrete slab	Walls: Mix of several types of drywall and joint compound, and CMU block Ceilings: Mix of drywall and joint compound, and ceiling tiles Floors: Ceramic tile
3350 Sports Arena Blvd. Suites K & L	Single-story structure, built on a wood frame, and stucco, constructed over a concrete slab	Walls: Drywall and joint compound, several types of ceramic tile, and CMU block Ceilings: Mix of drywall and joint compound, and ceiling tiles Floors: Ceramic tile, and concrete
3360 Sports Arena Blvd. Rock and Roll San Diego Music School and Arena Gym	Single-story structure, built on a wood frame, CMU block, faux stucco, and stucco, constructed over a concrete slab	Walls: Mix of several types of drywall and joint compound, several types of ceramic tile, stucco and skim coat, and CMU block Ceilings: Mix of drywall and joint compound, and 2'x 2' ceiling tiles, Floors: Mix of several types of vinyl floor tile, ceramic tile, several types of carpet, and concrete

Addresses	Description	Interior Building Materials
3494 Sports Arena Blvd. Chili's Restaurant	Single-story structure, built on a wood frame, CMU block, and stucco, constructed over a concrete slab	Walls: Mix of several types of drywall and joint compound, ceramic tile, and CMU block Ceilings: Mix of several types of drywall and joint compound, Floors: Ceramic tile, clay tile, and concrete
3500 Sports Arena Blvd. Pechanga Arena	Multi-story structure which consists of a large stadium, built on a wood frame, CMU block, concrete, and stucco, constructed over a concrete slab	Walls: Mix of several types of drywall and joint compound, several types of plaster and skim coat, ceramic tile, several types of CMU block, and concrete Ceilings: Mix of several types of drywall and joint compound, sprayed-on acoustic ceiling texture, several types of 2'x 4' drop-in acoustical ceiling tiles Floors: Mix of several types of carpet, ceramic tile, several types of 12"x 12" vinyl floor tile, 9"x 9" vinyl floor tile, several types of epoxy, rubber, asphalt, and concrete
3570 Sports Arena Blvd. Chick-Fil-A	Single-story structure, built on a wood frame, and stucco, constructed over a concrete slab	Walls: Mix of drywall and joint compound, fiberglass reinforced plastic, and CMU block Ceilings: Drywall and joint compound, and ceiling tile Floors: Mix of several types of ceramic tile, and concrete

4 FINDINGS

ASBESTOS SURVEY ANALYTICAL RESULTS

Bulk samples collected from the Site buildings were delivered to Patriot Environmental Laboratory Services, Inc. for analysis of asbestos content. Bulk samples were analyzed using polarized light microscopy (PLM) and dispersion staining in accordance with the EPA Interim Method for the Determination of Asbestos in Bulk Samples (40 CFR 763, Subpart F, Appendix A). Analytical results are provided in the following table and included in **Appendix B.**

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
3220 Sports Arena Boulevard (Alpha Project Shelter) – 87 samples collected						

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
1-1AB to 1-3AB	A: Concrete B: Epoxy	East side of floor in Store (1-1AB), south side of floor in Store (1-2AB), and north side of floor in Store (1-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
2-1AB to 2-3AB	A: Red ceramic tile B: Grout	South side of floor in Main (2-1AB), north side of floor in Main (2-2AB), and east side of floor in Kitchen (2-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
3-1AB to 3-3AB	A: Yellow cove base B: Mastic	West wall in Utilities Room (3-1AB to 3-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
4-1AB to 4-3AB	A: Fiberglass reinforced plastic B: Mastic	East wall in Utilities Room (4-1AB to 4-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
5-1ABC to 5-3ABC	A: Drywall B: Smooth texture C: Joint compound	South wall in Main LND (5-1ABC to 5-3ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
6-1ABC to 6-5ABC	A: Drywall B: Heavy texture C: Joint compound	North wall in Main (6-1ABC), south wall in Office (6-2ABC), east wall in Utilities (6-3ABC), east wall in Kitchen (6-4ABC), and south wall in Main (6-5ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
7-1 to 7-3	Ceiling tile	North side of ceiling in Main (7-1), south side of ceiling in Main (7-2), and west side of ceiling in Main (7-3)	F	Good	NA	ND
8-1 to 8-3	Ceiling tile	North side of ceiling in Kitchen (8-1), south side of ceiling in Kitchen (8-2), and west side of ceiling in Kitchen (8-3)	F	Good	NA	ND
9-1AB to 9-3AB	A: Insulation B: Wrap paper	North side of ceiling in Main (9-1AB), east side of ceiling in Main (9-2AB), and south side of ceiling in Store (9-3AB)	A: F B: F	Good	NA	A: ND B: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
10-1AB to 10-3AB	A: CMU block B: Grout	East exterior wall (10-1AB to 10-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
11-1ABC to 11-3ABC	A: Stucco B: Concrete C: Foam	East exterior wall (11-1ABC and 11-2ABC), and north exterior wall (11-3ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
12-1AB to 12-3AB	A: Rolled asphalt roof B: Tar mastic	North side of Roof (12-1AB), south side of Roof (12-2AB), and east side of Roof (12-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
13-1 to 13-3	**Penetration mastic**	**North parapet wall (13-1), northeast parapet wall (13-2), and east parapet wall (13-3)**	**NF**	**Good**	**100 SF**	**5% Chrysotile**
14-1 to 14-3	Penetration mastic	North parapet wall (14-1 to 14-3)	NF	Good	NA	ND
3250 Sports Arena Boulevard (Dixieland Lumber) – 385 samples collected						
1-1ABC to 1-5ABC	A: Tar/asphalt roof B: Gravel C: Mastic	Southeast side of Roof (1-1ABC), southwest side of Roof (1-2 ABC), northeast side of Roof (1-3 ABC), center of Roof (1-4ABC), and northwest side of Roof (1-5ABC)	A: NF B: NF C: NF	Good	NA	A: ND B: ND C: ND
2-1ABC to 2-3ABC	A: Rolled asphalt roof B: Mastic C: Vapor barrier paper	West parapet wall at Roof (2-1ABC), southeast side of Roof (2-2ABC), and center of Roof (2-3ABC)	A: NF B: NF C: F	Good	NA	A: ND B: ND C: ND
3-1AB to 3-3AB	A: Rolled rubber roof B: Mastic	North side of Roof (3-1AB), and northwest side of Roof (3-2AB and 3-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
4-1 to 4-3	Black HVAC mastic	North side of Roof (4-1 to 4-3)	NF	Good	NA	ND
5-1AB to 5-3AB	A: White HVAC mastic B: Fabric/tape	North side of Roof (5-1AB), and west side of Roof (5-2AB), and southeast side of Roof (5-3AB)	A: NF B: NF	Good	NA	A: ND B: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
6-1AB to 6-5AB	**A: Grey HVAC mastic B: Tape**	**East side of Roof (6-1AB), northeast side of Roof (6-2AB), northwest side of Roof (6-3AB), south side of Roof (6-4AB), and center of Roof (6-5AB)**	**A: NF B: NF**	**Good**	**300 SF**	**A: 2% Chrysotile B: ND**
7-1 to 7-3	Gray and black HVAC mastic	South side of Roof (7-1 to 7-3)	NF	Good	NA	ND
8-1 to 8-3	Black penetration putty	East side of Roof (8-1), north side of Roof (8-2), and southeast side of Roof (8-3)	NF	Good	NA	ND
9-1 to 9-3	Black roof mastic/putty	North side of Roof (9-1), southeast side of Roof (9-2), and west side of Roof (9-3)	NF	Good	NA	ND
10-1 to 10-3	Black vibration dampener	South HVC system at Roof (10-1 to 10-3)	NF	Good	NA	ND
11-1 to 11-3	2'x 4' drop-in acoustical ceiling tile (soft pattern)	Room 18 ceiling at 2nd floor (11-1 to 11-3)	F	Good	NA	ND
12-1 to 12-3	2'x 2' drop-in acoustical ceiling tile (soft pattern)	Northeast side of ceiling in Room 42 at 2nd floor (12-1), center of ceiling in Room 10 at 2nd floor (12-2), and center of ceiling in Room 6 at 2nd floor (12-3)	F	Good	NA	ND
13-1 to 13-3	2'x 2' drop-in acoustical ceiling tile (heavy pattern)	South side of ceiling in Room 11 at 2nd floor (13-1), east side of ceiling in Room 11 at 2nd floor (13-2), and north side of ceiling in Room 37 at 2nd floor (13-3)	F	Good	NA	ND
14-1 to 14-3	2'x 2' drop-in acoustical ceiling tile (heavy pattern)	North side of ceiling in Room 6 at 2nd floor (14-1 to 14-3)	F	Good	NA	ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
15-1AB to 15-3AB	A: Black cove base B: Tan mastic	North wall in Room 34 at 2nd floor (15-1AB), northeast wall in Room 34 at 2nd floor (15-2AB), and east wall in Room 34 at 2nd floor (15-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
16-1ABC to 16-3ABC	A: Drywall B: Joint compound C: Smooth texture	North wall in Bathroom 1 at 2nd floor (16-1ABC and 16-2ABC), and west wall in Bathroom 2 at 2nd floor (16-3ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
17-1ABC to 17-7ABC	A: Drywall B: Joint compound C: Texture	South wall in Room 44 at 2nd floor (17-1ABC), west wall in Room 44 at 2nd floor (17-2ABC), northeast wall in Room 34 at 2nd floor (17-3ABC), northwest wall in Room 18 at 2nd floor (17-4ABC), southeast wall in Room 18 at 2nd floor (17-5ABC), north wall in Room 27 at 2nd floor (17-6ABC), and north wall in Room 11 at 2nd floor (17-7ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
18-1AB to 18-3AB	A: Tan 12"x 12" vinyl floor tile B: Yellow/brown mastic	East side of floor in Room 42 at 2nd floor (18-1AB to 18-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
19-1AB to 19-3AB	A: Tan 12"x 12" vinyl floor tile (patch) B: Clear mastic	East side of floor in Room 42 at 2nd floor (19-1AB to 19-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
20-1 to 20-3	**Black penetration putty**	**Building 1 at south side of Roof (20-1 and 20-2), and at north side of Roof (20-3)**	**NF**	**Good**	**50 SF**	**3% Chrysotile**
21-1 to 21-3	Straight black penetration putty	Building 1 at south side of Roof (21-1 to 21-3)	NF	Good	NA	ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
22-1AB to 22-3AB	A: Rolled asphalt roof B: Mastic patch	Building 1 at center of Roof (22-1AB to 22-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
23-1 to 23-3	CMU wall mastic	Building 1 at south side of Roof (23-1 to 23-3)	NF	Good	NA	ND
24-1ABC to 24-3ABC	A: Tar roof B: Mastic C: Gravel	Building 1 at north side of Roof (24-1ABC), building 1 at center of Roof (24-2ABC), and building 1 at south side of Roof (24-3ABC)	A: NF B: NF C: NF	Good	NA	A: ND B: ND C: ND
25-1ABC to 25-3ABC	A: Tar roof B: Mastic C: Gravel	Building 2 at east side of Roof (25-1ABC to 25-3ABC)	A: NF B: NF C: NF	Good	NA	A: ND B: ND C: ND
26-1 to 26-3	**Penetration putty**	**Center of Mill Roof (26-1), west side of Mill Roof (26-2), and east side of Mill Roof (26-3)**	**NF**	**Good**	**10 SF**	**4% Chrysotile**
27-1ABC to 27-3ABC	A: Tar roof B: Mastic C: Gravel	East section of Mill Roof (27-1ABC to 27-3ABC)	A: NF B: NF C: NF	Good	NA	A: ND B: ND C: ND
28-1ABC to 28-3ABC	A: Rolled asphalt roof B: Mastic C: Vapor barrier paper	West section of Mill Roof (28-1ABC to 28-3ABC)	A: NF B: NF C: F	Good	NA	A: ND B: ND C: ND
29-1ABC to 29-3ABC	A: Rolled asphalt roof B: Mastic C: Vapor barrier paper	Building 3 at south-middle side of Roof (29-1ABC and 29-2ABC), and building 3 at southeast side of Roof (29-3ABC)	A: NF B: NF C: F	Good	NA	A: ND B: ND C: ND
30-1ABC to 30-5ABC	A: Tar roof B: Mastic C: Gravel	Building 3 at south side of Roof (30-1ABC), building 3 at southeast side of Roof (30-2ABC), building 3 at west side of Roof (30-3ABC), Building 3 at north-middle side of Roof (30-4ABC), and Building 3 at north side of Roof (30-5ABC)	A: NF B: NF C: NF	Good	NA	A: ND B: ND C: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
31-1 to 31-3	**Black penetration putty**	**Building 3 at south side of Roof (31-1), building 3 at center of Roof (31-2), and building 3 at north side of Roof (31-3)**	**NF**	**Good**	**50 SF**	**5% Chrysotile**
32-1 to 32-3	**Black roof patch mastic**	**Building 3 at south side of Roof (32-1), building 3 at southeast of Roof (32-2), and building 3 at center of Roof (32-3)**	**NF**	**Good**	**100 SF**	**5% Chrysotile**
33-1 to 33-3	**Black mastic (middle wall)**	**Building 3 at middle wall (33-1 to 33-3)**	**NF**	**Good**	**20 SF**	**2% Chrysotile**
34-1 to 34-3	Vapor barrier paper	North side at Exterior Yard (34-1 to 34-3)	F	Good	NA	ND
36-1AB to 36-3AB	A: Grey CMU block B: Mortar	West perimeter wall at Exterior Yard (36-1AB and 36-2AB), and north perimeter wall at Exterior Yard (36-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
37-1AB to 37-3AB	A: Dark grey CMU block B: Mortar	West perimeter wall at Exterior Yard Building 1 (37-1AB and 37-2AB), and center perimeter wall at Exterior Yard Building 1 (37-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
38-1 to 38-9	Asphalt ground	North side of floor in Exterior Yard (38-1), northwest side of floor in Exterior Yard (38-2 and 38-3), northeast side of floor in Exterior Yard (38-4 and 38-5), southwest side of floor in Exterior Yard (38-6), south side of floor in Exterior Yard (38-7 and 38-8), and southeast side of floor in Exterior Yard (38-9)	F[3]	Good	NA	ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
39-1AB to 39-6AB	A: CMU block B: Mortar	North wall in Building 3 at Exterior Yard (39-1AB and 39-2AB), northeast wall in Building 3 at Exterior Yard (39-3AB), and south wall in Building 3 at Exterior Yard (39-4AB to 39-6AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
40-1 to 40-3	Concrete	North side of Room 3 at Mill (40-1), south side of Room 3 at Mill (40-2), and south side of Room 1 at Mill (40-3)	F[3]	Good	NA	ND
41-1AB to 41-3AB	A: Fiberglass reinforced plastic B: Mastic	West side of Room 2 at Mill (41-1AB), east side of Room 2 at Mill (41-2AB), and south side of Bathroom at Mill (41-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
42-1 to 42-3	Vapor barrier paper	East side of Room 6 at Mill (42-1), north side of Room 1 at Mill (42-2), and south side of Room 1 at Mill (42-3)	F	Good	NA	ND
43-1 to 43-3	Tar	East side of Room 6 at Mill (43-1 to 43-3)	NF	Good	NA	ND
44-1AB to 44-3AB	A: Cove base B: Mastic	South wall in Bathroom at Mill (44-1AB), west wall in Bathroom at Mill (44-2AB), and east wall in Bathroom at Mill (44-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
45-1ABC to 45-3ABC	**A: Smooth texture B: Drywall C: Joint compound**	**West wall in Room 1 at Mill (45-1ABC and 45-2ABC), and south wall in Room 1 at Mill (45-3ABC)**	**A: F[3] B: F[3] C: F[3]**	**Good**	**600 SF**	**A: 2% chrysotile B: ND C: 2% chrysotile**
46-1ABC to 46-3ABC	A: Orange peel texture B: Drywall C: Joint compound	West wall in Room 2 at Mill (46-1ABC), east wall in Room 2 at Mill (46-2ABC), and north wall in Room 5 at Mill (46-3ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
47-1AB to 47-3AB	A: Off-white sheet vinyl B: Yellow mastic	Floor in Bathroom 1 at 2nd floor (47-1AB and 4-2AB), and floor in Bathroom 2 at 2nd floor (4-3AB)	A: F[4] B: NF	Good	N/A	A: ND B: ND
48-1AB to 48-3AB	A: Beige 12"x 12" vinyl floor tile B: Clear mastic	Floor in Room 43 at 2nd floor (48-1AB to 48-3AB)	A: NF B: NF	Good	N/A	A: ND B: ND
49-1AB to 49-3AB	A: White swirly 12"x 12" vinyl floor tile B: Mastic	Southwest side of floor in Room 5 at 2nd floor (49-1AB to 49-3AB)	A: NF B: NF	Good	N/A	A: ND B: ND
50-1AB to 50-3AB	A: Blue swirly 12"x 12" vinyl floor tile B: Mastic	Southwest side of floor in Room 5 at 2nd floor (50-1AB to 50-3AB)	A: NF B: NF	Good	N/A	A: ND B: ND
51-1AB to 51-3AB	A: White w. specks 12"x 12" vinyl floor tile B: Mastic	Northeast side of floor in Room 5 at 2nd floor (51-1AB to 51-3AB)	A: NF B: NF	Good	N/A	A: ND B: ND
52-1AB to 52-3AB	A: Brown ceramic tile B: Grout	Floor in Men's Bathroom at 1st floor (52-1AB and 52-2AB), and floor in Women's Bathroom at 1st floor (52-3AB)	A: F[3] B: F[3]	Good	N/A	A: ND B: ND
53-1AB to 53-3AB	A: Foil wrap B: Insulation	North side in Main at 1st floor (53-1AB), northeast side in Main at 1st floor (53-2AB), and east side in Main at 1st floor (53-3AB)	A: F B: F	Good	N/A	A: ND B: ND
54-1 to 54-3	2'x 4' Ceiling tile	North side of ceiling in Main at 1st floor (54-1), northeast side of ceiling in Main at 1st floor (54-2), and south side of ceiling in Main at 1st floor (54-3)	F	Good	NA	ND
55-1AB to 55-3AB	A: Solid grey carpet B: Mastic	Room 36 at 2nd floor (55-1AB), and Room 11 at 2nd floor (55-2AB and 55-3AB)	A: NF B: NF	Good	N/A	A: ND B: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
56-1AB to 56-3AB	A: Green/brown carpet B: Mastic	Room 7 at 2nd floor (56-1AB to 56-3AB)	A: NF B: NF	Good	N/A	A: ND B: ND
57-1AB to 57-3AB	A: Green carpet B: Mastic	Room 16 at 2nd floor (57-1AB to 57-3AB)	A: NF B: NF	Good	N/A	A: ND B: ND
58-1AB to 58-3AB	A: Green/blue carpet B: Mastic	Room 18 at 2nd floor (58-1AB), Room 10 at 2nd floor (58-2AB), and Room 1 at 2nd floor (57-3AB)	A: NF B: NF	Good	N/A	A: ND B: ND
59-1AB to 59-3AB	A: Light beige 12"x 12" vinyl floor tile B: Mastic	Southeast side of floor in Main at 1st floor (59-1AB to 59-3AB)	A: NF B: NF	Good	N/A	A: ND B: ND
60-1AB to 60-3AB	A: Dark beige 12"x 12" vinyl floor tile B: Mastic	Southeast side of floor in Main at 1st floor (60-1AB to 60-3AB)	A: NF B: NF	Good	N/A	A: ND B: ND
61-1ABC to 61-5ABC	A: Drywall B: Joint compound C: Light texture	Southeast wall in 1st floor (61-1ABC), east wall in 1st floor (61-2ABC), northwest wall in 1st floor (61-3ABC), north wall in 1st floor (61-4ABC), and southwest wall in 1st floor (61-5ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
62-1AB to 62-3AB	A: Brown cove base B: Yellow mastic	North wall in 1st floor (62-1AB), south wall in 1st floor (62-2AB), and northeast wall in 1st floor (62-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
63-1 to 63-3	Tan wood wall panel mastic	Northwest wall in Room 10 at 2nd floor (63-1 to 63-3)	NF	Good	NA	ND
3350 Sports Arena Boulevard (Suite A– Vacant) – 78 samples collected						
1-1ABC to 1-3ABC	A: Troweled on texture B: Drywall C: Joint compound	South wall in Room 2 (1-1ABC), west wall in Room 2 (1-2ABC), and east wall in Room 2 (1-3ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
2-1ABC to 2-5ABC	A: Orange peel texture B: Drywall C: Joint compound	West wall in Entry (2-1ABC), north wall in Entry (2-2ABC), east wall in Room 1 (2-3ABC), and west wall in Room 1 (2-4ABC and 2-5ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
3-1ABC to 3-5ABC	A: Smooth texture B: Drywall C: Joint compound	North wall in Room 2 Hallway (3-1ABC), south wall in Kitchen (3-2ABC), south wall in Room 2 Hallway (3-3ABC), east wall in Office (3-4ABC), and south wall in Office (3-5ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
4-1AB to 4-3AB	A: Tan/brown ceramic tile B: Grout	Floor in Room 2 Hallway (4-1AB to 4-3AB)	A: F[3] B: F[3]	Good	N/A	A: ND B: ND
5-1AB to 5-3AB	A: Brown ceramic tile B: Grout	Floor in Kitchen (5-1AB to 5-3AB)	A: F[3] B: F[3]	Good	N/A	A: ND B: ND
6-1 to 6-3	2'x 4' Ceiling tile	South side of Room 2 Hallway (6-1), north side of Room 2 Hallway (6-2), and west side of Room 2 Hallway (6-3)	F	Good	NA	ND
7-1AB to 7-3AB	A: Paper backing B: Pink insulation	West side in Room 2 (7-1AB), east side in Room 2 (7-2AB), and north side in Room 2 (7-3AB)	A: F B: F	Good	NA	A: ND B: ND
8-1AB to 8-3AB	A: Grey paper backing B: Yellow insulation	East duct in Room 3 (8-1AB and 8-2AB), and north duct in Room 3 (8-3AB)	A: F B: F	Good	NA	A: ND B: ND
9-1 to 9-3	Plastic wall panel mastic	Northwest wall in Room 3 (9-1 to 9-3)	NF	Good	NA	ND
10-1 to 10-3	Concrete foundation	East side of Kitchen (10-1), south side of Storage (10-2), and south side of Kitchen (10-3)	F[3]	Good	NA	ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
11-1AB to 11-3AB	A: CMU block B: Mortar	South wall in Room 2 (11-1AB and 11-2AB), and west wall in Room 3 (11-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
3350 Sports Arena Boulevard (Suites B to F – The Arena Gym) – 54 samples collected						
12-1ABC to 12-5ABC	A: Smooth texture B: Drywall C: Joint compound	North wall in Bathroom 2 (12-1 ABC), south wall in Bathroom 5 (12-2ABC), north wall in Room 1 (12-3 ABC), east wall in Room 1 (12-4ABC), and north wall in Room 1 (12-5ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
13-1ABC to 13-3ABC	A: Orange peel texture B: Drywall C: Joint compound	South wall in Room 2 (13-1ABC), northwest wall in Room 2 (13-2ABC), and north wall in Room 2 (13-3ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
14-1AB to 14-3AB	A: CMU block B: Mortar	North wall in Room 2 (14-1AB to 14-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
15-1AB to 15-3AB	A: Brown ceramic tile B: Grout	East wall in Room 1 (15-1AB to 15-3AB)	A: F[3] B: F[3]	Good	N/A	A: ND B: ND
16-1AB to 16-3AB	A: White ceramic tile B: Grout	North wall in Bathroom 3 (16-1AB), north wall in Bathroom 4 (16-2AB), and south wall in Bathroom 5 (16-3AB)	A: F[3] B: F[3]	Good	N/A	A: ND B: ND
17-1AB to 17-3AB	A: Shower ceramic tile B: Grout	North wall in Bathroom 2 (17-1AB), north wall in Bathroom 3 (17-2AB), and north wall in Bathroom 5 (17-3AB)	A: F[3] B: F[3]	Good	N/A	A: ND B: ND
18-1AB to 18-3AB	A: Floor ceramic tile B: Grout	Floor in Bathroom 2 (18-1AB), floor in Bathroom 4 (18-2AB), and floor in Bathroom 5 (18-3AB)	A: F[3] B: F[3]	Good	N/A	A: ND B: ND
3350 Sports Arena Boulevard (Suite G – Crack In The Wall Picture Frames) – 33 samples collected						

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
19-1ABC to 19-5ABC	A: Orange peel texture B: Drywall C: Joint compound	North wall in Bathroom 1 (19-1ABC and 19-2ABC), and north wall in Room 1 (19-3ABC to 19-5ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
20-1AB to 20-3AB	**A: Sheet vinyl floor B: Mastic**	**North side of floor in Bathroom (20-1AB and 20-2AB), and south side of floor in Bathroom (20-3AB)**	**A: F[4] B: NF**	**Good**	**100 SF**	**A: ND B: 3% Chrysotile**
21-1AB to 21-3AB	A: CMU block B: Mortar	West wall in Room 1 (21-1AB to 21-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
22-1 to 22-3	Ceiling tile	South side in Room 1 (22-1), north side in Room 1 (22-2), and east side in Room 1 (22-3)	F	Good	NA	ND
23-1 to 23-3	Concrete foundation	South side in Room 1 (23-1), and north side in Room 1 (23-2 and 23-3)	F[3]	Good	NA	ND
3350 Sports Arena Boulevard (Suite H and H2 – The Arena Gym) – 51 samples collected						
24-1 to 24-3	Sprayed on acoustical ceiling	East side of ceiling in Room 1 (24-1), south side of ceiling in Room 1 (24-2), and north side of ceiling in Room 1 (24-3)	F	Good	NA	ND
25-1ABC to 25-5ABC	A: Smooth texture B: Drywall C: Joint compound	North wall in Lobby (25-1ABC), south wall in Lobby (25-2ABC and 25-3ABC), and south wall in Storage 1 (25-4ABC and 25-5ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
26-1ABC to 26-3ABC	A: Orange peel texture B: Drywall C: Joint compound	North wall in Bathroom 1 (26-1ABC and 26-3ABC), and south wall in Bathroom 1 (26-2ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
27-1AB to 27-3AB	A: CMU block B: Mortar	North wall in Office 2 (27-1AB to 27-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
28-1AB to 28-3AB	A: Shower ceramic tile B: Grout	Northwest wall in Bathroom (28-1AB to 28-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
29-1AB to 29-3AB	A: Floor ceramic tile B: Grout	Floor in Bathroom (29-1AB to 29-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
30-1AB to 30-3AB	A: Floor ceramic tile B: Grout	Floor in entry at Lobby (30-1AB to 30-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
3350 Sports Arena Boulevard (Suite H3 – Vacant) – 57 samples collected						
31-1ABC to 31-3ABC	A: Orange peel texture B: Drywall C: Joint compound	North wall in Room 1 (31-1ABC and 31-3ABC) east wall in Room 1 (31-2ABC), west wall in Bathroom 2 (31-4ABC), and north wall in Hallway (31-5ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
32-1AB to 32-3AB	A: Vinyl floor tile B: Mastic	Floor in Bathroom 2 (32-1AB to 32-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
33-1AB to 33-3AB	A: CMU block B: Mortar	North wall in Room 1 (33-1AB to 33-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
34-1 to 34-3	Concrete foundation	West side of floor in Room 1 (34-1), north side of floor in Room 1 (34-2), and east side of floor in Room 1 (34-3)	F[3]	Good	NA	ND
35-1 to 35-3	Leveling compound	East side of floor in Room 1 (35-1), north side of floor in Room 1 (35-2), and west side of floor in Room 1 (35-3)	F[3]	Good	NA	ND
36-1 to 36-3	Yellow mastic	Center of floor in Room 1 (36-1), west side of floor in Room 1 (36-2), and east side of floor in Room 1 (36-3)	NF	Good	NA	ND
37-1AB to 37-3AB	A: Floor ceramic tile B: Grout	Southeast side of floor in Bathroom 1 (37-1AB to 37-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
38-1 to 38-3	Plastic wall panel mastic	South wall in Bathroom 1 (38-1 to 38-3)	NF	Good	NA	ND
39-1AB to 39-3AB	A: Cove base B: Mastic	Bathroom 1 (39-1AB and 39-2AB), and Bathroom 2 (39-3AB)	A: NF B: NF	Good	NA	A: ND B: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
40-1 to 40-3	Ceiling insulation paper	East side in Room 1 (40-1), south side in Room 1 (40-2), and north wall in Room 1 (40-3)	F	Good	NA	ND
41-1 to 41-3	2'x 4' drop-in ceiling tile	North side in Room 1 (41-1 to 41-3)	F	Good	NA	ND
3350 Sports Arena Boulevard (Suite J- Kite Country) – 39 samples collected						
42-1ABC to 42-3ABC	A: Orange peel texture B: Drywall C: Joint compound	North wall in Room 1 (42-1ABC), north side of ceiling in Room 1 (42-2ABC), and east wall in Room 1 (42-3ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
43-1ABC to 43-3ABC	A: Troweled on texture B: Drywall C: Joint compound	East wall in Bathroom (43-1ABC and 43-2ABC), and south wall in Bathroom (43-3ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
44-1AB to 44-3AB	A: Floor ceramic tile B: Grout	Floor in Bathroom (44-1AB to 44-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
45-1 to 45-3	Ceiling tiles	Center of ceiling in Room 2 (45-1), and west side of ceiling in Room 2 (45-2 and 45-3)	F	Good	NA	ND
46-1AB to 46-3AB	A: CMU block B: Mortar	South wall in Room 1 (46-1AB to 46-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
47-1AB to 47-3AB	A: Cove base B: Mastic	North wall in Bathroom (47-1 to 47-3)	A: NF B: NF	Good	NA	A: ND B: ND
3350 Sports Arena Boulevard (Suite K and L – T-Built) – 60 samples collected						
48-1ABC to 48-5ABC	A: Smooth texture B: Drywall C: Joint compound	East wall in Room 1 (48-1ABC and 48-2ABC), north wall in Room 1 (48-3ABC), and south wall in Room 2 (48-4ABC and 48-5ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
49-1AB to 49-3AB	A: CMU block B: Mortar	West wall in Room 2 (49-1AB to 49-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
50-1 to 50-3	Concrete foundation	East side of floor in Room 1 (50-1 and 50-2), and north side of floor in Room 2 (50-3)	F[3]	Good	NA	ND
51-1AB to 51-3AB	A: Shower ceramic tile B: Grout	Wall in Bathroom 2 (51-1AB and 51-2AB), and wall in Bathroom 1 (51-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
52-1AB to 52-3AB	A: Wall ceramic tile B: Grout	West wall in Bathroom 2 (52-1AB), south wall in Bathroom 2 (52-2AB), and north wall in Bathroom 1 (52-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
53-1AB to 53-3AB	A: Floor ceramic tile B: Grout	Entry floor in Bathroom 2 (53-1AB and 53-2AB), and entry floor in Bathroom 1 (53-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
54-1AB to 54-3AB	A: Floor ceramic tile B: Grout	Center of floor in Bathroom 2 (54-1AB and 54-2AB), and center of floor in Bathroom 1 (54-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
55-1AB to 55-3AB	A: Shower floor ceramic tile B: Grout	East side of floor in Bathroom 2 (55-1AB and 55-2AB), and east side of floor in Bathroom 1 (55-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
56-1AB to 56-3AB	A: Foil wrap B: Insulation	South side in Room 1 (56-1AB and 56-2AB), and north side in Room 1 (56-3AB)	A: F B: F	Good	NA	A: ND B: ND
3350 Sports Arena Boulevard (Roof and Exterior) – 119 samples collected						
57-1ABC to 57-5ABC	A: Rolled asphalt roof B: Mastic C: Vapor barrier paper	South side of low roof (57-1ABC), southeast side of low roof (57-2 ABC), southwest side of low roof (57-3ABC), center of low roof (57-4ABC), and northwest side of low roof (57-5ABC)	A: F[3] B: NF C: F	Good	NA	A: ND B: ND C: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
58-1AB to 58-5AB	A: Black penetration putty B: White penetration putty	South side of low roof (58-1AB and 58-2AB), center of low roof (58-3AB), east side of low roof (58-4AB), and parapet wall in low roof (58-5AB)	A: NF B: NF	Good	NA	A: ND B: ND
59-1AB to 59-3AB	A: Red clay tile B: Mortar	Northeast side of low roof (59-1AB to 59-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
60-1 to 60-3	Grey HVAC mastic	Center of low roof (60-1), east side of low roof (60-2), and north side of low roof (60-3)	NF	Good	NA	ND
61-1ABC to 61-3ABC	A: White coating B: Tape C: Black mastic	Middle of the low roof (61-1ABC to 61-3ABC)	A: NF B: NF C: NF	Good	NA	A: ND B: ND C: ND
62-1ABC to 62-5ABC	A: Rolled asphalt roof B: Mastic C: Vapor barrier paper	Northeast side of upper roof (62-1ABC), southwest side of upper roof (62-2ABC), northwest side of upper roof (62-3ABC), southeast side of upper roof (62-4ABC), and north side of upper roof (62-5ABC)	A: F[3] B: NF C: F	Good	NA	A: ND B: ND C: ND
63-1AB to 63-3AB	A: Black penetration putty B: White penetration putty	South side of upper roof (63-1AB), north side of upper roof (63-2AB), and northwest side of upper roof (63-3AB)	NF	Good	NA	A: ND B: ND
64-1 to 64-3	Black patching mastic	Southwest side of upper roof (64-1 to 64-3)	NF	Good	NA	ND
65-1AB to 65-3AB	A: Grey HVAC mastic B: Tape	Northwest side of upper roof (64-1AB), northeast side of upper roof (64-2AB), and south side of upper roof (64-3AB)	A: NF B: NF	Good	NA	A: ND B: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
66-1ABC to 66-3ABC	A: Rolled asphalt roof B: Mastic C: Vapor barrier paper	East side of east roof (66-1ABC), south side of east roof (66-2ABC), north side of east roof (66-3ABC)	A: F[3] B: NF C: F	Good	NA	A: ND B: ND C: ND
67-1 to 67-3	Black penetration putty	North side of east roof (67-1), southeast side of east roof (67-2), and west side of east roof (67-3)	NF	Good	NA	ND
68-1 to 68-3	Black/silver parapet wall putty	West side of east roof (68-1), southeast side of east roof (68-2), and northeast side of east roof (68-3)	NF	Good	NA	ND
69-1AB to 69-3AB	A: Light grey vent mastic B: Dark grey mastic	Northeast side of east roof (69-1AB to 69-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
70-1 to 70-3	Grey penetration mastic	West side of east roof (70-1 to 70-3)	NF	Good	NA	ND
71-1AB to 71-9AB	A: CMU block B: Mortar	West side at exterior (71-1AB), north side at exterior (71-2AB), center-north side at exterior (71-3AB), northeast side at exterior (71-4AB), center-west side at exterior (71-5AB), southwest side at exterior (71-6AB and 71-7AB), northwest side at exterior (71-8AB), and northeast side at exterior (71-9AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
72-1 to 72-9	Asphalt	Near east building at exterior (72-1), north side at exterior (72-2, 72-4, 72-5, and 72-8), center at exterior (72-3), south-center at exterior (72-6), east-center at exterior (72-7), and west-center at exterior (72-9)	F[3]	Good	NA	ND
3360 Sports Arena Boulevard (Rock and Roll San Diego Music School and the Arena Gym)						
1-1ABC to 1-9ABC	A: Orange peel texture B: Drywall C: Joint compound	South wall in Room 19 Suite A (1-1ABC), north wall in Room 9 Suite A (1-2ABC), west wall in Room 23 Suite A (1-3ABC), east wall in Room 29 Suite A (1-4ABC), east wall in Room 32 Suite A (1-5ABC), east wall in Room 38 Suite A (1-6ABC), west wall in Kitchen Suite A (1-7ABC), south wall in Room 23 Suite A (1-8ABC), and south wall in Room 17 Suite A (1-9ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
2-1ABC to 2-5ABC	A: Smooth texture B: Drywall C: Joint compound	South wall in Room 25 Suite A (2-1ABC), north wall in Room 27 Suite A (2-2ABC), east wall in Women's Bathroom Suite A (2-3ABC), and west wall in Men's Bathroom Suite A (2-4ABC and 2-5ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
3-1ABC to 3-3ABC	A: Grey w. specks vinyl floor tile B: Mastic C: Level compound	Floor in Room 23 Suite A (3-1ABC), floor in Room 5 Suite A (3-2ABC), and floor in west Hallway Suite A (3-3ABC)	A: NF B: NF B: F[3]	Good	NA	A: ND B: ND C: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
4-1AB to 4-3AB	A: Blue and white vinyl floor tile B: Mastic	Floor in Kitchen 2 Suite A (4-1AB to 4-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
5-1AB to 5-3AB	A: Wall ceramic tile B: Grout	South wall in Women's Bathroom (5-1AB), and south wall in Men's Bathroom (5-2AB and 5-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
6-1AB to 6-3AB	A: Floor ceramic tile B: Grout	South wall in Men's Bathroom (6-1AB and 6-2AB), and south wall in Women's Bathroom (6-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
7-1AB to 7-3AB	A: Greyish carpet B: Mastic	South side of floor in Room 21 Suite A (7-1AB), south side of floor in Room 13 Suite A (7-2AB), and north side of floor in Room 9 Suite A (7-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
8-1AB to 8-3AB	A: Brownish carpet B: Mastic	North side of floor in Room 29 Suite A (8-1AB and 8-2AB), and south side of floor in Room 29 Suite A (8-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
9-1AB to 9-3AB	A: Black cove base B: Mastic	South wall in Room 29 Suite A (9-1AB), north wall in Room 29 Suite A (9-2AB), and west wall in Room 29 Suite A (9-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
10-1AB to 10-3AB	A: Blue cove base B: Mastic	North wall in Room 1 Suite A (10-1AB), west wall in Room 4 Suite A (10-2AB), and north wall in Room 9 Suite A (10-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
11-1 to 11-5	2'x 2' ceiling tiles	South wall in Room 5 Suite A (11-1), north wall in Room 9 Suite A (11-2), west wall in Room 33 Suite A (11-3), north wall in Kitchen Suite A (11-4), and west wall in Hallway Suite A (11-5)	F	Good	NA	ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
12-1AB to 12-3AB	A: Paper backing B: Insulation	North side in Kitchen 2 Suite A (12-1AB), north side in Room 9 Suite A (12-2AB), and west side in Room 5 Suite A (12-3AB)	A: F B: F	Good	NA	A: ND B: ND
13-1ABC to 13-5ABC	A: Orange peel texture B: Drywall C: Joint compound	North wall in Room 1 Suite H & G (13-1ABC), west wall in Room 1 Suite H & G (13-2ABC and 13-3ABC), and north in Room 1 Suite H & G (13-4ABC and 13-5ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
14-1AB to 14-3AB	A: CMU block B: Mortar	South wall in Room 1 Suite H& G (14-1AB and 14-2AB), and north wall in Room 1 (14-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
15-1 to 15-3	Concrete foundation	South side of floor in Room 1 Suite H& G (15-1 to 15-3)	F[3]	Good	NA	ND
16-1AB to 16-3AB	A: Wall ceramic tile B: Grout	Bathroom 1 Suite H& G (16-1AB), Bathroom 2 Suite H& G (16-2AB), and north wall in Bathroom 2 Suite H& G (16-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
17-1AB to 17-3AB	A: Floor ceramic tile B: Grout	Floor in Bathroom 2 Suite H& G (17-1AB to 17-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
18-1AB to 18-3AB	A: Floor ceramic tile B: Grout	Floor in Bathroom 1 Suite H& G (18-1AB to 18-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
19-1 to 19-3	Paper insulation	Ceiling in Room 1 Suite H& G (19-1 to 19-3)	F	Good	NA	ND
19-1AB to 19-3AB	A: Stucco B: Skim coat	Ceiling in rear Parking lot (19-1 AB to 19-3 AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
20-1ABC to 20-3ABC	A: Faux stucco B: Concrete C: Foam	East soffit at exterior (20-1ABC to 20-3ABC)	A: F[3] B: F[3] C: F	Good	NA	A: ND B: ND C: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
21-1AB to 21-3AB	A: CMU block B: Mortar	East side at exterior (21-1AB), northwest side at exterior (21-2AB), and south side at exterior (21-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
22-1 to 22-3	Roofing core	Southwest side of roof (22-1), center of roof (22-2), and northeast side of roof (22-3)	NF	Good	NA	ND
23-1 to 23-3	Dull black penetration mastic	West side of roof (23-1 and 23-3), and northwest side of roof (23-2)	NF	Good	NA	ND
24-1 to 24-3	Shiny black penetration mastic	East side of roof (24-1 to 24-3)	NF	Good	NA	ND
25-1 to 25-3	Duct compound	Southwest side of roof (25-1 to 25-3)	F[3]	Good	NA	ND
26-1 to 26-3	Concrete foundation	Floor in Room 13 Suite A (26-1), floor in Room 28 Suite A (26-2), and floor at east entry at exterior (26-3)	F[3]	Good	NA	ND
3494 Sports Arena Boulevard (Chili's Restaurant) - 90 samples collected						
1-1 to 1-3	Concrete floor	North side in Diner (1-1), south side in Diner (1-2), and west side in Diner (1-3)	F[3]	Good	NA	ND
2-1AB to 2-3AB	A: Floor ceramic tile B: Grout	West side in Kitchen (2-1AB), north side in Kitchen (2-2AB), and south side in Kitchen (2-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
3-1AB to 3-3AB	A: Red clay tile B: Grout	South side of floor in Men's Bathroom (3-1), north side of floor in Men's Bathroom (3-2), and south side of floor in Women's Bathroom (3-3)	A: F[3] B: F[3]	Good	NA	A: ND B: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
4-1AB to 4-3AB	A: Brick B: Grout	North wall in Diner (4-1AB and 4-2AB), and northwest wall in Diner (4-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
5-1 AB to 5-3 AB	A: White ceramic tile B: Grout	North wall in Men's Bathroom (5-1AB) north wall in Women's Bathroom (5-2AB), and northeast wall in Women's Bathroom (5-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
6-1 AB to 6-3 AB	A: Fiberglass reinforced plastic B: Mastic	North wall in Kitchen (6-1AB), west wall in Kitchen (6-2AB), and west wall in Storage 1 (6-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
7-1ABC to 7-3ABC	A: Drywall B: Smooth texture C: Joint compound	North side of ceiling in Men's Bathroom (7-1ABC), north wall in Men's Bathroom (7-2ABC) and north side of ceiling in Women's Bathroom (7-3ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
8-1ABC to 8-3ABC	A: Drywall B: Light texture C: Joint compound	East wall in Hallway (8-1ABC), north wall in Hallway (8-2ABC) and south wall in Hallway (8-3ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
9-1AB to 9-3AB	A: Insulation B: Paper backing	East side of ceiling in Diner (9-1AB), south side of ceiling in Diner (9-2AB), and north side of ceiling in Diner (9-3AB)	A: F B: F	Good	NA	A: ND B: ND
10-1AB to 10-3AB	A: Insulation B: Paper backing	North side of ceiling in Kitchen (10-1AB), west side of ceiling in Storage 1 (10-2AB), and north side of ceiling in Storage 2 (10-3AB)	A: F B: F	Good	NA	A: ND B: ND
11-1AB to 11-3AB	A: Drywall B: Joint compound	West wall in Utility Room (11-1AB and 11-2AB), and east wall in Utility Room (11-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
12-1 to 12-3	Grout	South wall at exterior (12-1), east wall at exterior (12-2), and north wall at exterior (12-3)	F[3]	Good	NA	ND
13-1AB to 13-3AB	A: Black CMU block B: Grout	North wall at exterior (13-1 AB to 13-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
14-1ABC to 14-3ABC	A: Asphalt B: Tar C: Foam	South side of roof (14-1ABC), north side of roof (14-2ABC), and east side of roof (14-3ABC)	A: F[3] B: F[3] C: F	Good	NA	A: ND B: ND C: ND
15-1 to 15-3	Penetration mastic	North parapet wall (15-1), west parapet wall (15-2), and south parapet wall (15-3)	NF	Good	NA	ND
3500 Sports Arena Boulevard (Pechanga Arena) – 806 samples collected						
1-1 to 1-5	Sprayed-on acoustic ceiling texture	South side of ceiling in Room 24 at the Concourse Level (1-1), west side of ceiling in Room 25 at the Concourse Level (1-2), north side of ceiling in Room 26 at the Concourse Level (1-3), south side of ceiling in Room 28 at the Concourse Level (1-4), and center of ceiling in Room 29 at the Concourse Level (1-5)	F	Good	NA	ND
2-1ABCD to 2-3ABCD	A: Drywall B: Joint compound C: Smooth texture D: Wallpaper	East wall in Room 25 at Concourse Level (2-1ABCD), and west wall in Room 25 at Concourse Level (2-2ABCD and 2-3ABCD)	A: F[3] B: F[3] C: F[3] D: F[3]	Good	NA	A: ND B: ND C: ND D: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
3-1ABCD to 3-3ABCD	A: Drywall B: Joint compound C: Heavy texture D: Wallpaper	North wall in Room 24 at Concourse Level (3-1ABCD), south wall in Room 26 at Concourse Level (3-2ABCD), and west wall in Room 29 at Concourse Level (3-3ABCD)	A: F[3] B: F[3] C: F[3] D: F[3]	Good	NA	A: ND B: ND C: ND D: ND
4-1ABC to 4-3ABC	A: Drywall B: Joint compound C: Smooth texture	North wall in Room 24 at Concourse Level (4-1ABCD), west wall in Room 24 at Concourse Level (4-2ABCD), and south wall in Room 24 at Concourse Level (4-3ABCD)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
5-1AB to 5-3AB	A: Green carpet B: Yellow mastic	Center of floor in Room 26 at Concourse Level (5-1AB to 5-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
6-1AB to 6-3AB	A: Black 12"x 12" vinyl floor tile B: Yellow mastic	Center of floor in Room 25 at Concourse Level (6-1AB to 6-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
7-1AB to 7-3AB	A: White 12"x 12" vinyl floor tile B: Yellow mastic	Center of floor in Room 25 at Concourse Level (7-1AB to 7-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
8-1AB to 8-3AB	A: Pink w. specks 12"x 12" vinyl floor tile B: Yellow mastic	Center of floor in Room 25 at Concourse Level (8-1AB to 8-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
9-1AB to 9-3AB	A: Pink 12"x 12" vinyl floor tile B: Yellow mastic	Center of floor in Room 24 at Concourse Level (9-1AB), center of floor in Room 24A at Concourse Level (9-2AB), and center of floor in Room 24B at Concourse Level (9-3AB)	A: NF B: NF	Good	NA	A: ND B: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
10-1AB to 10-3AB	A: Pink cove base B: Brown mastic	North wall in Room 24B at Concourse Level (10-1AB to 10-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
11-1AB to 11-3AB	A: Grey cove base B: Dark brown mastic	North wall in Room 30 at Concourse Level(11-1AB to 11-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
12-1 to 12-3	Drywall	Wall north of Room 47 at Lower Level (12-1 to 12-3)	F[3]	Good	NA	ND
13-1AB to 13-3AB	A: Tan cove base B: Dark brown mastic	West wall in Room 47 at Lower Level (13-1AB to 13-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
14-1AB to 14-3AB	**A: Green 9'x9' vinyl floor tile B: Black mastic**	**Center of floor in Room 47 Lower Level (14-1AB to 14-3AB)**	**A: NF B: NF**	**Good**	**50 SF**	**A: 3% Chrysotile B: 7% Chrysotile**
15-1AB to 15-3AB	A: Blue cove base B: Yellow mastic	Wall north of Room 47 at Lower Level (15-1 to 15-3)	A: NF B: NF	Good	NA	A: ND B: ND
16-1AB to 16-3AB	A: Red carpet B: Yellow mastic	South side of floor in Room 44 at Lower Level (16-1AB to 16-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
17-1ABC to 17-3ABC	A: Drywall B: Joint compound C: Light texture	South wall in Room 44 at Lower Level (17-1ABC), southeast wall in Room 45 at Lower Level (17-2ABC), and south wall in Room 46 at Lower Level (17-3ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
18-1 AB to 18-3 AB	A: Brown fiberglass insulation B: Paper backing	Southwest wall in Room 38 at Lower Level (18-1AB to 18-3AB)	A: F B: F	Good	NA	A: ND B: ND
19-1 to 19-3	Smooth 2'x 4' ceiling tile	West side of ceiling in Room 41 at Lower Level (19-1 and 19-2), and east side of ceiling in Room 42 at Lower Level (19-3)	F	Good	NA	ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
20-1AB to 20-3AB	A: White HVAC insulation B: Paper wrap	North side in Room 43 at Lower Level (20-1AB to 20-3AB)	A: F B: F	Good	NA	A: ND B: ND
21-1 to 21-3	Black floor epoxy	Center of floor in Room 7 at Lower Level (21-1 to 21-3)	F[3]	Good	NA	ND
22-1AB to 22-3AB	A: Black cove base B: Yellow mastic	North wall in Room 7 at Lower Level (22-1AB), northeast wall in Room 7 at Lower Level (22-2AB), and west wall in Room 7 at Lower Level (22-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
23-1AB to 23-3AB	A: Brown cove base B: Yellow mastic	West wall in Room 8 at Lower Level (23-1AB), east wall in Room 8 at Lower Level (23-2AB), and south wall in Room 8 at Lower Level (23-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
24-1AB to 24-3AB	A: Black cove base B: Yellow mastic	West wall in Room 3 at Lower Level (24-1AB), north wall in Room 3 at Lower Level (24-2AB), and south wall in Room 3 at Lower Level (24-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
25-1 to 25-3	Black glossy floor epoxy	Center of floor in Room 54 at Lower Level (25-1 and 25-2), and west side of floor in Room 54 at Lower Level (25-3)	F[3]	Good	NA	ND
26-1AB to 26-3AB	A: Black rubber floor B: Mastic	East side of floor in Room 14 at Lower Level (26-1AB), center of floor in Room 26 at Lower Level (26-2AB), and center of floor in Room 9 at Lower Level (26-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
27-1AB to 27-3AB	A: Tan 12"x 12" vinyl floor tile B: Black mastic	Center of floor in Room 5 at Lower Level (27-1AB to 27-3AB)	A: NF B: NF	Good	NA	A: ND B: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
28-1AB to 28-3AB	A: Grey carpet B: Yellow mastic	Center of floor in Room 6 at Lower Level (28-1AB to 28-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
29-1 to 29-7	Speckled epoxy floor	North of Room 21 at Concourse Level (29-1), between Rooms 19 & 20 at Concourse Level (29-2), west of Room 15 at Concourse Level (29-3), south of Room 11 at Concourse Level (29-4), between Rooms 8 & 9 at Concourse Level (29-5), east of Room 5 at Concourse Level (29-6), and east of Room 3 at Concourse Level (29-7)	F[3]	Good	NA	ND
30-1 to 30-9	Acoustic 2'x 4' ceiling tile	North side of ceiling in Room 21 at Concourse Level (30-1), north side of ceiling in Room 19 at Concourse Level (30-2), east side of ceiling in Room 14 at Concourse Level (30-3), ceiling between Rooms 10 & 11 at Concourse Level (30-4), south side of ceiling in Room 9 at Concourse Level (30-5), east side of ceiling in Room 6 at Concourse Level (30-6), east side of ceiling in Room 3 at Concourse Level (30-7), and north upper level ceiling in Concourse Level (30-8 and 30-9)	F	Good	NA	ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
31-1AB to 31-9AB	**A: CMU block B: Mortar**	**West wall in Room 53 at Lower Level (31-1AB), east wall in Room 55 at Lower Level (31-2AB), wall near north Entrance at Concourse Level (31-3AB and 31-4AB), wall near west Entrance at Concourse Level (31-5AB and 31-6AB), wall near south Entrance at Concourse Level (31-7AB and 31-8AB), and wall near east Entrance at Concourse Level (31-9AB)**	**A: F[3] B: F[3]**	**Good**	**5000 SF**	**A: <0.1% Chrysotile[5] B: ND**
32-1 to 32-9	Concrete floor	Southwest side of floor in Arena (32-1 and 32-8), northwest side of floor in Arena (32-2), center of floor in Arena (32-3), southeast side of floor in Arena (32-4 and 32-7), northeast side of floor in Arena (32-5 and 32-6), and north side of floor in Arena (32-9)	F[3]	Good	NA	ND
33-1 to 33-9	Black epoxy floor	Northeast side of floor in Concourse Walkway (33-1), northwest side of floor in Concourse Walkway (33-2 and 33-7), southwest side of floor in Concourse Walkway (33-3 and 33-8) southeast side of floor in Concourse Walkway (33-4 and 33-9), east side of floor in Concourse Walkway (33-5), and north side of floor in Concourse Walkway (33-6)	F[3]	Good	NA	ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
34-1 to 34-9	Concrete wall	Northeast outer wall in Lower Level (34-1 and 34-2), north outer wall in Lower Level (34-3 and 34-4), southeast outer wall in Lower Level (34-5), south outer wall in Lower Level (34-6 and 34-7), southwest outer wall in Lower Level (34-8), and northwest outer wall in Lower Level (34-9)	F[3]	Good	NA	ND
35-1 to 35-3	White epoxy floor	Center of floor in Room 15 Lower Level (35-1 to 35-3)	F[3]	Good	NA	ND
36-1AB to 36-3AB	A: Green carpet B: Yellow mastic	Center of floor in Room 25 Lower Level (36-1AB to 36-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
37-1 to 37-3	Light 2'x 4' acoustic ceiling tile	West side of ceiling in Room 3 (37-1 and 37-2), and west side of ceiling in Room 6 (37-3)	F	Good	NA	ND
38-1AB to 38-3AB	A: White ceramic tile B: Grout	South wall in Room 55 Lower Level (38-1AB and 38-2AB), and east wall in Room 54 Lower Level (3-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
39-1AB to 39-5AB	A: Brown 4" pipe insulation B: Beige wrapping	Ladder to roof at north, Catwalk Concourse Level (39-1AB to 39-5AB)	A: F B: F	Good	NA	A: ND B: ND
40-1AB to 40-5AB	**A: Beige 4" pipe elbow insulation B: Beige elbow packing**	**Ladder to roof at north, Catwalk Concourse Level (40-1AB to 40-5AB)**	**A: F B: F**	**Good**	**100 SF**	**A: 2% Chrysotile B: ND**
41-1 to 41-3	White fire door insulation	Door in Room 9 at Lower Level (41-1 to 41-3)	F	Good	NA	ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
42-1AB to 42-3AB	A: Black cove base B: Tan mastic	Northeast wall in Room 19 Lower Level Administration (42-1AB), south wall in Room 30 Lower Level Administration (42-2AB), and east wall in Room 17 Lower Level Administration (42-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
44-1AB to 44-3AB	A: Grey plaster B: Grey skim coat	Northwest wall in Room 7 Lower Level Administration (44-1AB), south wall in Room 7 Lower Level Administration (44-2AB), and east wall in Room 7 Lower Level Administration (44-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
45-1AB to 45-3AB	A: White ceramic tile B: Grout	West wall in Room 7 Lower Level Administration (45-1AB), north wall in Room 7 Lower Level Administration (45-2AB), and east wall in Room 7 Lower Level Administration (45-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
46-1AB to 46-3AB	A: Yellow cove base B: Tan mastic	West wall in Room 18 Lower Level Administration (46-1AB to 46-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
47-1AB to 47-3AB	A: Small CMU block B: Mortar	South wall in Room 5 Lower Level Administration (47-1AB), east wall in Stairwell Lower Level Administration (47-2AB), and northeast wall in Room 29 Lower Level Administration (47-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
48-1AB to 48-3AB	A: Grey plaster B: Light grey skim coat (bare)	West wall in Room 7 Lower Level Administration (48-1AB), north wall in Room 7 Lower Level Administration (48-2AB), and east wall in Room 7 Lower Level Administration (48-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
49-1AB to 49-3AB	A: Grey plaster B: Light grey skim coat (light)	East wall in Room 36 Lower Level Administration (49-1AB), east wall in Room 1 Lower Level Administration (49-2AB), and east wall in Room 4 Lower Level Administration (49-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
50-1AB to 50-3AB	A: Grey plaster B: White skim coat (clumpy)	West wall in Room 6 Lower Level Administration (50-1AB to 50-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
51-1ABC to 51-9ABC	A: Drywall B: Joint compound C: Medium texture	East wall in Room 19 Lower Level Administration (51-1ABC), northeast wall in Room 10 Lower Level Administration (51-2ABC), southwest wall in Room 9 Lower Level Administration (51-3ABC), southwest wall in Room 11 Lower Level Administration (51-4ABC), southwest wall in Room 21 Lower Level Administration (51-5ABC), southwest wall in Room 25 Lower Level Administration (51-6ABC), north wall in Room 31 Lower Level Administration (51-7ABC), north wall in Room 32 Lower Level Administration (51-8ABC), and northeast wall in Room 28 Lower Level Administration (51-9ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
52-1ABC to 52-3ABC	A: Drywall B: Joint compound C: Smooth texture	West wall in Room 33 Lower Level Administration (52-1ABC), north wall in Room 33 Lower Level Administration (52-2ABC), and southeast wall in Room 33 Lower Level Administration (52-3ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
53-1AB to 53-3AB	A: Grey carpet B: Yellow mastic	North side of floor in Room 29 Lower Level Administration (53-1AB), east side of floor in Room 1 Lower Level Administration (53-2AB), and northeast side of floor in Room 1 Lower Level Administration (53-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
54-1 to 54-3	**Black mastic**	**Southwest side of floor in Room 7 Lower Level Administration (54-1 to 54-3)**	**NF**	**Good**	**30 SF**	**5% Chrysotile**
55-1ABC to 55-9ABC	A: Rolled asphalt roof B: Mastic C: Brown insulation	Northwest side of roof (55-1ABC), southwest side of roof (55-2ABC), north-center side of roof (55-3ABC), south-center side of roof (55-4ABC), northeast side of roof (55-5ABC and 55-7ABC), southeast side of roof (55-6ABC and 55-8ABC), and east side of roof (55-9ABC)	A: NF B: NF C: F	Good	NA	A: ND B: ND C: ND
56-1 to 56-3	**Black penetration putty**	**Northwest side of roof (56-1), north-center of roof (56-2), east side of roof (56-3), southeast side of roof (56-4), southwest side of roof (56-5), west side of roof (56-6), west-center side of roof (56-7), center of roof (56-8), and east-center of roof (56-9)**	**NF**	**Good**	**300 SF**	**3% Chrysotile**
57-1 to 57-3	Grey HVAC mastic	North side in Room 43 Lower Level (57-1 and 57-2), and south side in Room 43 Lower Level (57-3)	NF	Good	NA	ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
58-1 to 58-3	Orange epoxy floor	Southwest side of floor in Room 38 Lower Level (58-1 and 58-2), and west side of floor in Room 38 Lower Level (58-3)	F[3]	Good	NA	ND
59-1AB to 59-3AB	A: Carpet tile B: Grey carpet mastic	Northwest side of floor in Room 39 Lower Level (59-1AB to 59-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
60-1AB to 60-3AB	A: Brown ceramic tile B: Grout	Southeast side of floor in Room 39 Lower Level (60-1AB to 60-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
61-1AB to 61-3AB	A: White ceramic tile B: Grout	Southeast wall in Room 39 Lower Level (61-1AB to 61-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
62-1AB to 62-3AB	A: White ceramic tile B: Grout	South wall in Room 21 Lower Level (62-1AB and 61-2AB), and south wall in Room 35 (61-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
63-1AB to 63-3AB	A: Brown ceramic tile B: Grout	Southeast side of floor in Room 39 Lower Level (63-1AB to 63-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
64-1AB to 64-3AB	A: Grey 12"x 12" vinyl floor tile B: Yellow mastic	Center of floor in Room 41 (64-1AB), west side of floor in Room 41(64-2AB), and east side of floor in Room 41 (64-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
65-1ABC to 65-3ABC	**A: Blue lining B: Fabric C: Foam insulation**	**South side chiller cap in Room 63 Lower Level (65-1ABC to 65-3ABC)**	**A: F B: F C: F**	**Good**	**10 SF**	**A: ND B: 5% Chrysotile 2% Amosite C: ND**
66-1AB to 66-3AB	A: Blue lining B: Foam insulation	South side chiller body in Room 63 Lower Level (66-1AB to 66-3AB)	A: F B: F	Good	NA	A: ND B: ND
67-1AB to 67-3AB	A: 3" Blue pipe wrap B: Yellow insulation	South side in Room 63 Lower Level (67-1AB to 67-3AB)	A: F B: F	Good	NA	A: ND B: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
68-1AB to 68-3AB	**A: 3" Blue pipe elbow wrap B: White packing**	**South side in Room 63 Lower Level (68-1AB to 68-3AB)**	**A: F B: F**	**Good**	**3 SF**	**A: ND B: 7% Chrysotile 3% Amosite**
69-1AB to 69-3AB	A: 8" Blue pipe wrap B: Yellow insulation	South side in Room 63 Lower Level (69-1AB), and north side in Room 63 Lower Level (69-2AB and 69-3AB)	A: F B: F	Good	NA	A: ND B: ND
70-1ABC to 70-3ABC	**A: 8" Blue pipe elbow wrap B: White packing C: Yellow insulation**	**North side in Room 63 Lower Level (70-1ABC to 70-3ABC)**	**A: F B: F C: F**	**Good**	**15 SF**	**A: ND B: 7% Chrysotile 3% Amosite C: ND**
71-1AB to 71-3AB	A: 10" Blue pipe wrap B: Yellow insulation	North side in Room 63 Lower Level (71-1AB and 71-2AB), and south side in Room 63 Lower Level (71-3AB)	A: F B: F	Good	NA	A: ND B: ND
72-1AB to 72-3AB	A: 10" Blue pipe elbow wrap B: Foam insulation	North side in Room 63 Lower Level (72-1AB and 72-2AB), and south side in Room 63 Lower Level (72-3AB)	A: F B: F	Good	NA	A: ND B: ND
73-1AB to 73-3AB	A: 8" Blue pipe wrap B: Foam insulation	South side in Room 63 Lower Level (73-1AB to 73-3AB)	A: F B: F	Good	NA	A: ND B: ND
74-1AB to 74-3AB	A: 8" Blue pipe elbow wrap B: Foam insulation	South side in Room 63 Lower Level (74-1AB to 74-3AB)	A: F B: F	Good	NA	A: ND B: ND
75-1AB to 75-3AB	A: 4" Yellow pipe wrap B: Yellow insulation	North side in Room 63 Lower Level (75-1AB to 75-3AB)	A: F B: F	Good	NA	A: ND B: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
76-1AB to 76-3AB	**A: 4" Yellow pipe elbow wrap B: White packing**	**North side in Room 63 Lower Level (76-1AB to 76-3AB)**	**A: F B: F**	**Good**	**4 SF**	**A: ND B: 7% Chrysotile 3% Amosite**
77-1AB to 77-3AB	A: 8" Yellow pipe wrap B: Yellow insulation	North side in Room 63 Lower Level (77-1AB and 77-2AB), and center in Room 63 Lower Level (77-3AB)	A: F B: F	Good	NA	A: ND B: ND
78-1ABC to 78-3ABC	**A: 8" Yellow pipe elbow wrap B: White packing C: Yellow insulation**	**North side in Room 63 Lower Level (78-1AB and 78-2AB), and center in Room 63 Lower Level (78-3AB)**	**A: F B: F C: F**	**Good**	**25 SF**	**A: ND B: 7% Chrysotile 3% Amosite C: ND**
79-1AB to 79-3AB	A: 6" Yellow pipe wrap B: Yellow insulation	South side in Room 63 Lower Level (79-1AB), center of Room 63 (79-2AB), and north side in Room 63 Lower Level (79-3AB)	A: F B: F	Good	NA	A: ND B: ND
80-1ABC to 80-3ABC	**A: 6" Yellow pipe elbow wrap B: White packing C: Yellow insulation**	**North side in Room 63 Lower Level (80-1AB and 80-2ABC), and south side in Room 63 Lower Level (80-3AB)**	**A: F B: F C: F**	**Good**	**25 SF**	**A: ND B: 7% Chrysotile 3% Amosite C: ND**
81-1ABC to 81-3ABC	**A: 6" Yellow tank wrap B: White packing C: Yellow insulation**	**South side in Room 63 Lower Level (81-1ABC to 80-3ABC)**	**A: F B: F C: F**	**Good**	**50 SF**	**A: ND B: 7% Chrysotile 3% Amosite C: ND**
82-1ABC to 82-3ABC	A: Drywall B: Joint compound C: Smooth texture	Center of ceiling in Room 55 Lower Level (82-1ABC and 82-2ABC), and south wall in Room 54 (82-3ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
83-1ABC to 83-3ABC	A: Drywall B: Joint compound C: Smooth texture	West wall in Room 6 Lower Level (83-1ABC and 83-2ABC), and north wall in Room 6 Lower Level (83-3ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
84-1ABC to 84-9ABC	A: Drywall B: Joint compound C: Smooth texture	North wall in Room 25 Lower Level (84-1ABC and 84-2ABC), south wall in Room 10 Lower Level (84-3ABC), north wall in Room 27 Lower Level (84-4ABC), south wall in Room 13 Lower Level (84-5ABC), east wall in Room 42 Lower Level (84-6ABC), northeast wall in Room 39 Lower Level (84-7ABC), north wall in Room 51 Lower Level (84-8ABC), and northwest wall in Room 39 Lower Level (84-9ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
85-1AB to 85-3AB	A: Drywall B: Joint compound	South wall in Room 29 Lower Level (85-1AB), southeast wall in Room 29 Lower Level (85-2AB), and southwest wall in Room 29 Lower Level (85-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
86-1ABC to 86-5ABC	A: Drywall B: Joint compound C: Heavy texture	North wall in Room 40 Lower Level (86-1ABC), west wall in Room 40 Lower Level (86-2ABC), southeast wall in Room 38 Lower Level (86-3ABC), north wall in Room 34 Lower Level (86-4ABC), and northeast wall in Room 36 Lower Level (86-5ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
87-1ABC to 87-3ABC	A: Drywall B: Joint compound C: Spackle texture	Northeast wall in Room 7 Lower Level (87-1ABC), west wall in Room 7 Lower Level (87-2ABC), and south wall in Room 7 Lower Level (87-3ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
88-1ABC to 88-3ABC	A: Drywall B: Joint compound C: Clumpy texture	Southeast wall in Room 37 Lower Level (88-1ABC), north wall in Room 8 Lower Level (88-2ABC), and northwest wall in Room 5 Lower Level (87-3ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
89-1AB to 89-3AB	A: Grey plaster B: White skim coat	North wall in Room 20 Lower Level (89-1AB to 89-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
90-1AB to 90-3AB	A: Dark grey plaster B: White skim coat	Center of ceiling in Room 26 Lower Level (90-1AB to 90-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
91-1ABC to 91-7ABC	A: Grey plaster B: Green skim coat C: White smooth texture	Center of ceiling in Room 25 Lower Level (91-1ABC to 91-3ABC), south wall in Room 25 Lower Level (91-4ABC), east wall in Room 24 Lower Level (91-5ABC), east wall in Room 23 Lower Level (91-6ABC), and west wall in Room 23 Lower Level (91-7ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
92-1AB to 92-3AB	A: Grey plaster B: Green skim coat	Wall outside of Room 2 Lower Level (92-1AB), north wall in Room 29 Lower Level (92-2AB), and west wall in Room 47 Lower Level (92-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
93-1ABC to 93-3ABC	A: Grey plaster B: Green skim coat C: Smooth texture	Center of ceiling in Room 8 Lower Level (93-1ABC to 93-3ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
94-1AB to 94-9AB	A: Grey plaster B: White skim coat	East wall in Room 20 Concourse Level (94-1AB), west wall in Room 10 Concourse Level (94-2AB), east wall in Room 10 Concourse Level (94-3AB), west wall in Room 9 Concourse Level (94-4AB), east wall in Room 9 Concourse Level (94-5AB), north wall in Room 4 Concourse Level (94-6AB), south wall in Room 4 Concourse Level (94-7AB), east wall in Room 21 Concourse Level (94-8AB),and west wall in Room 21 Concourse Level (94-9AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
95-1AB to 95-3AB	A: FRP panel B: Yellow mastic	North wall in Room 23 Lower Level (95-1AB), west wall in Room 23 Lower Level (95-2AB), and west wall in Room 14 Lower Level (95-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
96-1ABC to 96-3ABC	A: Drywall B: Joint compound C: Smooth texture	North wall in Room 64 Lower Level (96-1ABC to 96-3ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
97-1AB to 97-3AB	A: Tan ceramic tile B: Grout	South wall in Room 64 Lower Level (97-1AB to 97-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
98-1AB to 98-3AB	A: White ceramic tile B: Grout	East wall in Room 66 Lower Level (98-1AB), north wall in Room 66 Lower Level (98-2AB), and west wall in Room 66 Lower Level (98-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
99-1AB to 99-3AB	A: Tan ceramic tile B: Grout	North wall in Room 66 Lower Level (99-1AB to 99-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
100-1AB to 100-3AB	A: Brown ceramic tile B: Grout	North side of floor in Room 65 Lower Level (100-1AB to 100-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
101-1AB to 101-3AB	A: White ceramic tile B: Grout	West wall in Room 21 Concourse Level (101-1AB), south wall in Room 21 Concourse Level (101-2AB), and west wall in Room 21 Concourse Level (101-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
102-1AB to 102-3AB	A: Red ceramic tile B: Grout	South wall in Room 54 Lower Level (102-1AB to 102-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
103-1 to 103-3	Concrete floor	Center in Storage Building (103-1 to 103-3)	F[3]	Good	NA	ND
104-1AB to 104-5AB	A: CMU block B: Mortar	East exterior wall (104-1AB), north exterior wall (104-2AB), northwest exterior wall (104-3AB), west exterior wall (104-4AB), and south exterior wall (104-5AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
105-1 to 105-9	Asphalt floor	South side grounds (105-1 and 105-2), northeast side grounds (105-3), north side grounds (105-4), northwest side grounds (105-5), west side grounds (105-6 and 105-7), and southwest side grounds (105-8 and 105-9)	F[3]	Good	NA	ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
106-1 to 106-9	Concrete	Exterior east wall (106-1), exterior north wall (106-2), exterior north steps (106-3), exterior northwest wall (106-4), exterior west wall (106-5), exterior west steps (106-6), exterior southwest wall (106-7), exterior south wall (106-8), and exterior east steps (106-9)	F[3]	Good	NA	ND
107-1AB to 107-3AB	A: Yellow insulation B: Foil backing	Center Trailer Building (107-1AB to 107-3AB)	A: F B: F	Good	NA	A: ND B: ND
108-1ABC to 108-3ABC	A: Drywall B: Joint compound C: Texture	East wall in Trailer Building (108-1ABC), north wall in Trailer Building (108-2ABC), and south wall in Trailer Building (108-3ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
109-1AB to 109-3AB	A: Asphalt roof B: Mastic	North side of roof in Trailer Building (109-1AB to 109-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
110-1 to 110-7	**Fireproofing**	**I-Beam at Concourse north, Concourse Level (110-1 to 110-7)**	**F**	**Good**	**All I-Beams**	**20% Chrysotile**
3570 Sports Arena Boulevard (Chick-Fil-A Restaurant) – 93 samples collected						
1-1AB to 1-3AB	A: Red tile B: Grey grout	West side of floor in Kitchen (1-1AB and 1-2AB), and north side of floor in Kitchen (1-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
2-1 to 2-3	Concrete floor	West side of floor in Kitchen (2-1 to 2-3)	F[3]	Good	NA	ND
3-1ABC to 3-3ABC	A: White floor tile B: Grey floor tile C: Grout	West side of floor in Women's Bathroom (3-1ABC and 3-2ABC), and north side of floor in Men's Bathroom (3-3ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
4-1ABC to 4-3ABC	A: Drywall B: Smooth texture C: Joint compound	Center of ceiling in Men's Bathroom (4-1ABC), and center of ceiling in Women's Bathroom (4-2ABC and 4-3ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
5-1ABC to 5-3ABC	A: Drywall B: Orange peel texture C: Joint compound	East wall in Hallway (5-1ABC), west wall in Hallway (5-2ABC), and west wall in Diner (5-3ABC)	A: F[3] B: F[3] C: F[3]	Good	NA	A: ND B: ND C: ND
6-1AB to 6-3AB	A: Fiberglass reinforced plastic B: Mastic	North wall in Kitchen (6-1AB and 6-2AB), and west wall in Kitchen (6-3AB)	A: NF B: NF	Good	NA	A: ND B: ND
7-1AB to 7-3AB	A: Fiberglass B: Paper wrap	From plenum in north side of Hallway (7-1AB to 7-3AB)	A: F B: F	Good	NA	A: ND B: ND
8-1 to 8-3	Ceiling tile	North side of ceiling in Hallway (8-1 to 8-3)	F	Good	NA	ND
9-1AB to 9-3AB	A: Ceiling tile B: Paper backing	North side of ceiling in Kitchen (9-1AB and 9-2AB), and west side of ceiling in Kitchen (9-3AB)	A: F B: F	Good	NA	A: ND B: ND
10-1AB to 10-3AB	A: CMU block B: Grout	West wall in Storage (10-1AB to 10-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
11-1AB to 11-3AB	A: Skim coat B: Stucco	Exterior west Storage wall (11-1AB to 11-3AB)	A: F[3] B: F[3]	Good	NA	A: ND B: ND
12-1 to 12-3	Penetration mastic	West parapet HVAC system (12-1), and north parapet wall (12-2 and 12-3)	NF	Good	NA	ND
13-1ABC to 13-3ABC	A: Membrane roof B: Styrofoam C: Tar + asphalt	North side of roof (13-1ABC), northeast side of roof (13-2ABC), and west side of roof (13-3ABC)	A: NF B: F C: NF	Good	NA	A: ND B: ND C: ND
14-1ABC to 14-3ABC	A: Membrane B: Fiberglass C: Felt	North parapet wall (14-1ABC), northwest parapet wall (14-2ABC), and west parapet wall (14-3ABC)	A: NF B: F C: F	Good	NA	A: ND B: ND C: ND

Sample Identifier	Material	Material Location	F/NF	Condition	Qty. (SF)[1]	Asbestos Analytical Results[2]
15-1 to 15-3	Penetration mastic	North parapet wall (15-1), east parapet wall (15-2), and west exhaust (15-3)	NF	Good	NA	ND

Notes:
F/NF: Friable/non-friable (for ACMs and ACCMs only).
1: Total estimated quantity observed. Not to be relied upon for abatement bidding purposes.
2: Asbestos content as determined by PLM with dispersion staining as recommended by the EPA.
3: Non-friable in current condition, but will be considered friable upon demolition.
4: Paper backing beneath the surface layer of the sheet vinyl material is considered friable.
5: Materials reported to have <0.1 percent asbestos are not considered ACMs or ACCMs. Even though these materials are not considered ACMs or ACCMs, California regulations require minimum removal procedures to be followed if any asbestos is detected (e.g., impermeable drop cloths, material kept wet, material placed in a watertight bag, personal protection equipment, etc.) and that the removal activities be conducted by properly trained workers. However, the removal is not required to be performed by a licensed abatement contractor, and, once removed, the material can likely be disposed of as general construction debris.

ND: None detected.
N/A: Not applicable.

The following condition types were used to assess the suspect materials:

Good: No damage or deterioration, material is intact and shows little or no signs of damage or deterioration, and/or no debris was present.
Fair: Moderate damage or deterioration, material is breaking up into layers or beginning to come loose from the substrate; there are small areas where the material is deteriorating, and/or minor debris may be present.
Poor: Severe damage or deterioration, the material is non-cohesive, pieces are dislodged, and debris is evident, and/or non-friable material has become friable.

LIMITATIONS

ASBESTOS SURVEY

- Only readily accessible suspect ACMs and ACCMs were sampled as part of this Survey (i.e., destructive or intrusive sampling techniques were minimized).
- Additional ACMs may be present within walls or attic spaces that were not accessible during this Survey. Immediately prior to and/or during demolition activities, any suspect non-characterized building materials should be sampled and analyzed for asbestos content.
- There was no access to 3240 Sports Arena Blvd. (Salvation Army Thrift Store), 3350 Sports Arena Blvd. (Suite 1 – SOMA), and 3580 Sports Arena Blvd. (Gas Station and Car Wash), therefore, no samples were collected from the locations.

LEAD PAINT SURVEY

SCS contracted with XRF to conduct Survey activities of interior and exterior painted surfaces at the Site buildings. On July 5 through the 8, and from July 10 through the 12, 2023, readily accessible painted surfaces were tested for lead in general accordance with portions of the CCR, Title 17, Division 1, Chapter 8, and §36000 using an XRF instrument. XRF provided a report titled *Lead Report 3220-3270 Sports Arena Blvd., San Diego, CA,* dated July 27, 2023.

This report provided the following findings in connection with LP at the Site building:

Building	Component	Paint Condition	Quantity (SF)
3350 Sports Arena Blvd.	Red fire hydrants (Exterior)	Good	NA
	Grey/White parking lot posts (Exterior)	Good	NA
Building	**Component**	**Paint Condition**	**Quantity (SF)**
3500 Sports Arena Blvd. Main/Upper Level	Black structural beams (Interior)	Good	NA
	Catwalk platform (Interior)	Good	NA
Building	**Component**	**Paint Condition**	**Quantity (SF)**
3500 Sports Arena Blvd. Concourse Level	Grey/Black metal door frames (Interior)	Deteriorated	12
	Red metal stadium seats (Interior)	Good	NA
	Concrete motor platform in Room 63 (Interior)	Good	NA
Building	**Component**	**Paint Condition**	**Quantity (SF)**
3500 Sports Arena Blvd. Lower Level	Pink wooden door in Room 5 (Interior)	Good	NA
	Green door frame in Room 7 (Interior)	Good	NA
	Red and yellow pipe/conduits in RM 63 Boiler Room	Good	NA
	Yellow cylinders/tanks in RM 63 Boiler Room (Interior)	Good	NA
	Concrete motor base in RM 63 Boiler Room (Interior)	Good	NA

Building	Component	Paint Condition	Quantity (SF)
3500 Sports Arena Blvd. Lower Level Administration	Wall trim (framing) in Room 39 side D (Interior)	Good	NA
	Light blue steel pipe in Room 40 (Interior)	Good	NA
	Red and yellow bollards (Exterior)	Good	NA
	Yellow parking lot base (Exterior)	Good	NA

San Diego Lead-Safe Paint (SDLSP, defined as paint having lead levels between 0.5 and 0.99 mg/cm^2) was detected on the following:

3220 Sports Arena Boulevard

- Wall, concrete, and Storage Room (large room in the back)

3250 Sports Arena Boulevard

- Wall D in Room 1 at 2nd floor

3350 Sports Arena Boulevard

- Yellow bollards at exterior (approx. 35 SF deteriorated)

3500 Sports Arena Boulevard – Main Upper Level

- Metal catwalk stairs

3500 Sports Arena Boulevard – Concourse Level

- Drywall wall A in Room 14

3500 Sports Arena Boulevard – Lower Level

- White cabinet in Room 29 (approx. 8 SF deteriorated)
- Concrete wall D in Room 53
- Floor in Room 30
- Blue pipes in Room 63 (Boiler Room)

Unpainted lead-containing material was detected on the following:

3220 Sports Arena Boulevard

- Red floor tile in the Main Room
- Floor tile in the Kitchen

3350 Sports Arena Boulevard

- Red bathroom shower tile in Unit H2

3500 Sports Arena Boulevard – Leaded ceramic

- Shower wall tiles in Rooms 25, 48-49, 54-55 at Lower Level
- Decorative wall tiles in Rooms 20-22 at Lower Level
- Wall tiles in Room 7-8 in Admin Area
- Wall tile in Rooms 2-3, 5-6, 13-14, and 16-17 at Concourse Level
- Bar tile in Room 64 at Lower Level

3500 Sports Arena Boulevard – Leaded plastic/vinyl

- Cove base and flooring in Room 30 at Concourse Level

3570 Sports Arena Boulevard – Leaded ceramic

- Wall and floor tiles in the Women's Restroom
- Wall tile in the Dining Room

A listing of the painted surfaces that were sampled but are not considered lead-based paint is provided in **Appendix C.**

5 GENERAL SUMMARY

This asbestos and lead-based paint abatement cost estimate includes the potential costs that will be needed to complete the abatement of known and reported asbestos and lead-based paint, as well as budget allowances for buildings at the Site that were inaccessible during sampling activities completed by SCS of the Site buildings. The estimated costs may be reasonably expected to be associated with known or suspected asbestos or lead-based paint at the Site, but are estimates only to be used as a general guide or to assist in decision making. This cost estimate should not be relied on as being representative of "hard" costs to be incurred during abatement. Actual abatement costs may be different than provided in this estimate. The quantities of asbestos and lead-based paint were estimated based on the available data set, including budget allowances in cases for which buildings were not accessible for sampling, which were used as the basis for this cost estimate. The abatement unit costs and estimates were derived from our previous experience working on similar projects in the City of San Diego.

For those buildings/areas that SCS did not have access for sampling, SCS provided a budget allowance for asbestos and LBP abatement based on our experience, the reported date of construction and square footage of the buildings, as well as observations from the right-of-ways.

Approximated cost estimates for abatement of identified ACMs ACCMs, and LBP are provided in the table below. Please note that figures presented below are cost estimates for removal and that they may vary according to bids received from abatement contractors, depending on their qualifications, experience, and workload. In addition, as noted, not all buildings were accessible or sampled. In these instances, we provided budget allowances only. The budget allowances are based on our experience, the reported date of construction and square footage. Because of this, these costs should only be used as a rough guide until actual costs can be obtained and all buildings can be sampled. Moreover, these approximate costs assume that all ACMs, ACCMs, and LBP will be abated simultaneously or consecutively. Separate or non-consecutive removal of ACMs, ACCMs, and LBP from the Site buildings may increase unit removal costs. In addition, cost estimates for LBP abatement are based on paint condition observed during the inspection (e.g., only "deteriorated" paint was included in the table below). Please also note that these approximate cost estimates are based on non-prevailing wages:

Material	Location	Total Estimated Quantity Observed[1]	Unit Cost	Cost Estimate for Removal
3220 Sports Arena Boulevard (Alpha Project Shelter) – 87 samples collected				
Black roof penetration mastic	Roof	100 SF	$50.00 to $75.00/SF	$5,000 to $7,500
Lead-Based Paint				$25,000 to $50,000
3240 Sports Arena Boulevard (Salvation Army Thrift Store) – NO ACCESS				
Budget allowance - Asbestos Abatement estimate based on square footage of the building and observations from the right-of-ways, not from actual sampling				$250,000
Budget allowance - Lead-Based Paint Abatement estimate based on square footage of the building and observations from the right-of-ways, not from actual sampling				$50,000 to $75,000
3250 Sports Arena Boulevard (Dixieline Lumber) – 385 samples collected				
Gray HVAC mastic 6	Main Roof	300 SF	$50.00 to $75.00/SF	$15,000 to $22,500
Gray/black penetration putty 20	Roof of Building 1	50 SF	$50.00 to $75.00/SF	$2,500 to $3,750

Material	Location	Total Estimated Quantity Observed[1]	Unit Cost	Cost Estimate for Removal
White/black penetration putty 26	Mill Roof	10 SF	$50.00 to $75.00/SF	$500 to $750
Black penetration putty 31	Roof of Building 3	50 SF	$50.00 to $75.00/SF	$2,500 to $3,750
Black mastic in patch 32	Roof of Building 3	100 SF	$50.00 to $75.00/SF	$5,000 to $7,500
Black mastic in middle wall 33	Roof of Building 3	20 SF	$50.00 to $75.00/SF	$1,000 to $1,500
White texture/drywall/joint compound 45	Interior walls of Mill	600 SF	$15.00 to $20.00/SF	$9,000 to $12,000
Asbestos Subtotal				*$35,500 to $51,750*
Lead-Based Paint				$50,000 to $75,000
3350 Sports Arena Boulevard (Suite A – Vacant) – 78 samples collected				
No asbestos found				
Lead-Based Paint				$10,000 to $15,000
3350 Sports Arena Boulevard (Suites B to F – The Arena Gym) – 54 samples collected				
No asbestos found				
Lead-Based Paint				$20,000 to $25,000
3350 Sports Arena Boulevard (Suite G – Crack In The Wall Picture Frames) – 33 samples collected				
Black/brown mastic beneath sheet flooring	Bathroom	100 SF	$4.50 - $6.00/SF	$450 to $600

Material	Location	Total Estimated Quantity Observed[1]	Unit Cost	Cost Estimate for Removal
Lead-Based Paint				$10,000 to $15,000
3350 Sports Arena Boulevard (Suite H and H2 – The Arena Gym) – 51 samples collected				
No asbestos found				
Lead-Based Paint				$10,000 to $15,000
3350 Sports Arena Boulevard (Suite H3 – Vacant) – 57 samples collected				
No asbestos found				
Lead-Based Paint				$10,000 to $15,000
3350 Sports Arena Boulevard (Suite I – SOMA Concert Venue) – NO ACCESS				
Budget allowance - Asbestos Abatement estimate based on square footage of the building and observations from the right-of-ways, not from actual sampling				$25,000
Budget allowance - Lead-Based Paint Abatement estimate based on square footage of the building and observations from the right-of-ways, not from actual sampling				$10,000 to $15,000
3350 Sports Arena Boulevard (Suite J- Kite Country) – 39 samples collected				
No asbestos found				
Lead-Based Paint				$5,000 to $7,500
3350 Sports Arena Boulevard (Suites K and L – T-Built) – 60 samples collected				
No asbestos found				
Lead-Based Paint				$10,000 to $15,000
Roof and Exterior of Building 3350 Sports Arena Boulevard – 119 samples collected				

Material	Location	Total Estimated Quantity Observed[1]	Unit Cost	Cost Estimate for Removal
No asbestos found				
Lead-Based Paint				$5,000 to $7,500
3360 Sports Arena Boulevard (Rock and Roll San Diego Music School and the Arena Gym) – 195 samples collected				
No asbestos found				
Lead-Based Paint				$10,000 to $15,000
3494 Sports Arena Boulevard (Chili's Restaurant) - 90 samples collected				
No asbestos found				
Lead-Based Paint				$10,000 to $15,000
3500 Sports Arena Boulevard (Pechanga Arena) – 806 samples collected				
Green 9" x 9" vinyl composition tiles with black mastic	Lower Level Room 47	50 SF	$4.50 - $6.00/SF	$225 to $300
Gray Concrete Masonry Unit	Lower Level Room 55	5,000 SF	$12.00 - $15.00/SF	$60,000 to $75,000
Beige 4"-Pile Elbow insulation	Concourse- Catwalk north latter to roof	100 SF	$20.00 - $25.00/SF	$2,000 to $2,500
Black mastic underneath gray carpet	Lower Level Administration area Room 7	30 SF	$4.50 - $6.00/SF	$135 to $180
Silver/white/black roof penetration putty	Roof	300 SF	$50.00 to $75.00/SF	$15,000 to $22,500
Gray/white fabric	Lower Level Room 63 Chiller	10 SF	$200 to $250/SF	$2,000 to $2,500

Material	Location	Total Estimated Quantity Observed[1]	Unit Cost	Cost Estimate for Removal
White packing material in piping	Lower Level Room 63 southern 3-inch piping	3 SF	$200 to $250/SF	$600 to $750
White packing material in piping	Lower Level Room 63 northern 8-inch piping	15 SF	$200 to $250/SF	$3,000 to $3,750
White packing material in piping	Lower Level Room 63 northern 4-inch piping	4 SF	$200 to $250/SF	$800 to $1,000
White packing material in piping 78	Lower Level Room 63 northern 8-inch piping	25 SF	$200 to $250/SF	$5,000 to $6,250
White packing material in piping 80	Lower Level Room 63 northern 6-inch piping	25 SF	$200 to $250/SF	$5,000 to $6,250
White packing for tank	Lower Level Room 63 southern tank	50 SF	$200 to $250/SF	$10,000 to $12,500
Gray fireproofing	Structural Beams	-	-	$2,500,000 $2,750,000
Asbestos Subtotal				$2,603,760 to $2,883,480
Lead-Based Paint				$250,000 to $300,000
3570 Sports Arena Boulevard (Chick-Fil-A Restaurant) – 93 samples collected				
No asbestos found				
Lead-Based Paint				$10,000 to $15,000
3580 Sports Arena Boulevard (Gas Station and Car Wash) – NO ACCESS				

Material	Location	Total Estimated Quantity Observed[1]	Unit Cost	Cost Estimate for Removal
Budget allowance - Asbestos Abatement estimate based on square footage of the building and observations from the right-of-ways, not from actual sampling				$350,000
Budget allowance - Lead-Based Paint Abatement estimate based on square footage of the building and observations from the right-of-ways, not from actual sampling				$120,000 to $150,000
			Total Cost Estimate (Rounded Up)	$3.9M to 4.4M

6 GENERAL SUMMARY

ASBESTOS SURVEY

By federal definition, any substance that contains more than 1 percent asbestos is classified as an ACM. CCR 1529 defines ACCMs as materials containing greater than or equal to 0.1 percent asbestos. ACMs are regulated by federal, state, and local agencies.

Friable ACMs are materials that can be crushed or pulverized by hand pressure when dry. Materials can also be rendered friable when subjected to crushing, sanding, sawing, shot blasting, or through renovation activities.

The EPA NESHAP requires an inspection for asbestos to be performed on facilities that are to undergo renovation work. Materials found to contain asbestos may need to be removed prior to the start of such demolition/renovation work.

LEAD PAINT SURVEY

Painted surfaces in poor condition (e.g., loose and flaking, not adhered to the substrate) known to contain lead may need to be properly stabilized and/or removed and disposed of prior to renovation/demolition activities.

7 CONCLUSIONS

ASBESTOS SURVEY

Asbestos-containing material (ACM) was identified in the samples collected from the following areas inspected:

3220 Sports Arena Blvd.

- Penetration mastic at the roof parapet wall (5% Chrysotile)

3250 Sports Arena Blvd.:

- Grey HVAC mastic at the HVAC systems in the roof (2% Chrysotile)
- Black penetration putty at roof in Building 1 (3% Chrysotile)
- Penetration putty at Mill roof (4% Chrysotile)
- Black penetration putty at roof in Building 3 (5% Chrysotile)
- Black mastic at middle wall in Building 3 (2% Chrysotile)
- Smooth texture and joint compound associated with the drywall in Room 1 at Mill (2% Chrysotile)

3350 Sports Arena Blvd.

- Mastic associated with the sheet vinyl floor located in the Bathroom (3% Chrysotile)

3500 Sports Arena Blvd.

- Green 9"x 9" vinyl floor tile and associated black mastic (3% Chrysotile and 7% Chrysotile)
- Beige 4" pipe elbow insulation in the Catwalk Concourse (2% Chrysotile)
- Black mastic in Room 7 Lower Level Admin (5% Chrysotile)
- Black penetration putty at roof (3% Chrysotile)
- Fabric associated with the blue lining at the chiller cap in Room 63 Lower Level (5% Chrysotile and 2% Amosite)
- White packing associated with the 3" pipe elbow wrap on the south side of Room 63 Lower Level (7% Chrysotile and 3% Amosite)
- White packing associated with the 8" blue pipe elbow wrap on the north side of Room 63 Lower Level (7% Chrysotile and 3% Amosite)
- White packing associated with the 4" yellow pipe elbow wrap on the north side of Room 63 Lower Level (7% Chrysotile and 3% Amosite)
- White packing associated with the 8" yellow pipe elbow wrap on the north side and center of Room 63 Lower Level (7% Chrysotile and 3% Amosite)
- White packing associated with the 6" yellow pipe elbow wrap on the north and south sides of Room 63 Lower Level (7% Chrysotile and 3% Amosite)
- White packing associated with the 6" yellow tank wrap on the south side of Room 63 Lower Level (7% Chrysotile and 3% Amosite)
- Fireproofing from I-beams at Concourse Level (20% Chrysotile)

LEAD SURVEY

Materials have been found to contain Lead-Based Paint and San Diego Lead-Safe Paint (SDLSP). See the Lead-Based Paint Inspection tables above.

8 RECOMMENDATIONS

The following recommendations are based on SCS' experience, laboratory results, and the assumption that the Site building has been scheduled for demolition/renovation.

ASBESTOS

The following recommendations are based on SCS' experience, laboratory results, and the assumption that the Site building will be scheduled for demolition/renovation in the future.

- Prior to being disturbed as a result of renovation activities, ACMs must be removed by a properly licensed abatement contractor and disposed of at an approved landfill.

- Asbestos abatement should be monitored by an independent third party. Third-party monitoring is conducted to ensure documentation of the abatement activities and to limit the building owner's liabilities. Monitoring should include development of project specifications; visual inspections during and after the project; and air monitoring prior to, during, and at project completion to verify that the area is safe for re-occupancy.

LEAD

Building components with lead will reportedly be disturbed during proposed demolition/renovation activities at the Site. If these materials are to be demolished, the demolition contractor must comply with whichever of the following regulations are applicable to the suggested renovation activities:

- Cal/OSHA Subchapter 4. Construction Safety Orders, Article 4. Dusts, Fumes, Mists, Vapors, and Gases, 1532.1. Lead.
- California Health and Safety Code Section 17920.10
- CCR, Title 17, Division 1, Chapter 8, § 35001 - 36100 Accreditation, Certification, and Work Practices for Lead-Based Paint and Lead Hazards
- April 22, 2008, Renovation, Repair, and Painting (RR&P) rule in Section 402 (c) (3) of the Toxics Substance Control Act (TSCA)
- Federal Register on September 15, 1999 (64 FR 50140). HUD Sections 1012 and 1013 - Federally-Owned/Assisted Housing Rule

In addition, the following is required for the proper storage, characterization, and disposal of this building component:

- The building components with lead in satisfactory condition that will be removed from the Site building must be stored in a dumpster lined with 6-mil polyethylene sheeting.
- Due to the presence of lead, the building materials to be disposed of will need a waste characterization in accordance with the requirements of CCR Title 22. The renovation contractor must perform waste characterization analysis of the waste stream. A composite sample representative of the building components (e.g., paint, metal, etc.) must be analyzed by Total Threshold Limit Concentration (TTLC), Waste Extraction Test (WET), and Toxicity Characteristic Leaching Procedure (TCLP) analysis. Depending on the TTLC, WET, and TCLP analytical results, the waste must be disposed of as general construction debris, California hazardous waste, or Resource Conservation and Recovery Act hazardous waste.
- The building components must be disposed of at an appropriate disposal facility (depending on the above-referenced waste characterization analysis) in accordance with Department of Transportation requirements.

9 REPORT USAGE AND FUTURE SITE CONDITIONS

This Report is intended for the sole usage of the Client and the parties designated by SCS. Use of this Report is subject to the provisions of the fully executed Contract between the Client and SCS. Any third-party usage of this Report shall be subject to the provisions of the Contract and any unauthorized misuse of or reliance upon the Report shall be without risk or liability to SCS.

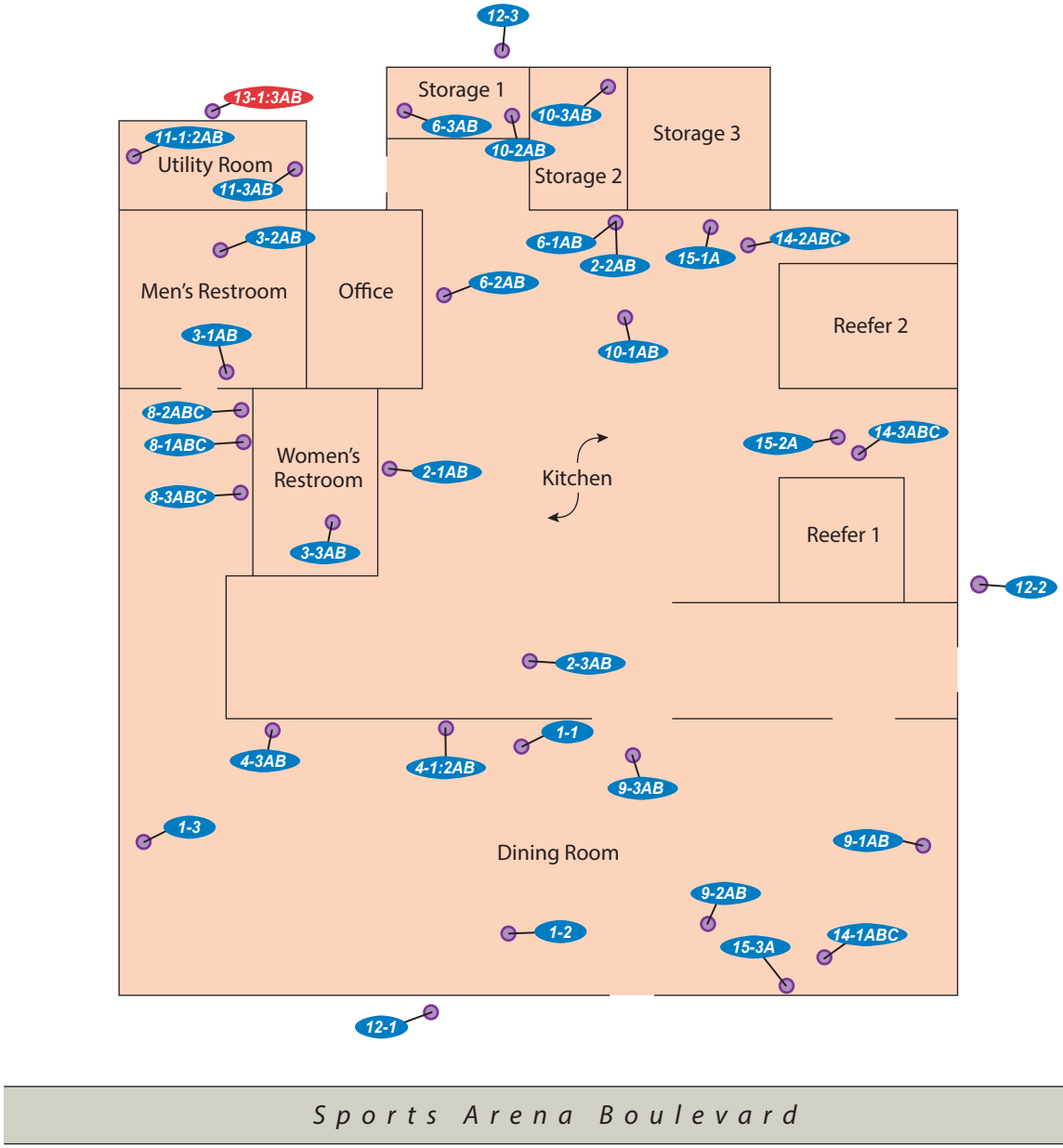
The conclusions of this Report are judged to be relevant at the time the work described in this Report was conducted.

Please note that this Report is predicated on a sampling program that included taking lead paint measurements and collecting bulk samples for asbestos analysis from different types of building materials (Samples). While Samples are intended to assess the possible presence of lead paint and/or asbestos in both areas of interest at the Site and on different types of building materials, it may not, due to limited access, heterogeneity of building materials, or rehabilitation/renovation of the Site building. In addition, materials may have been inaccessible for sampling (e.g., materials hidden/enclosed behind walls/ceilings or destructive sampling of building materials required).

Therefore, the Client should recognize that estimates of the levels of asbestos and lead paint in building materials are based on Sample results and identification of asbestos and lead paint in all building materials may not be possible. An alternative approach is the invasive and destructive collection of material samples and lead paint readings from all areas and their building materials, which most of our clients find to be cost prohibitive and impractical. SCS can provide you with cost estimates for a more detailed and thorough invasive sampling program.

Figures

3220 Sport Arena Boulevard
Alpha Project



LEGEND

1-2 Non-asbestos-containing sample location

13-1:3AB Abestos-containing sample location

North
No Scale

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

ASBESTOS SAMPLE LOCATION MAP

Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

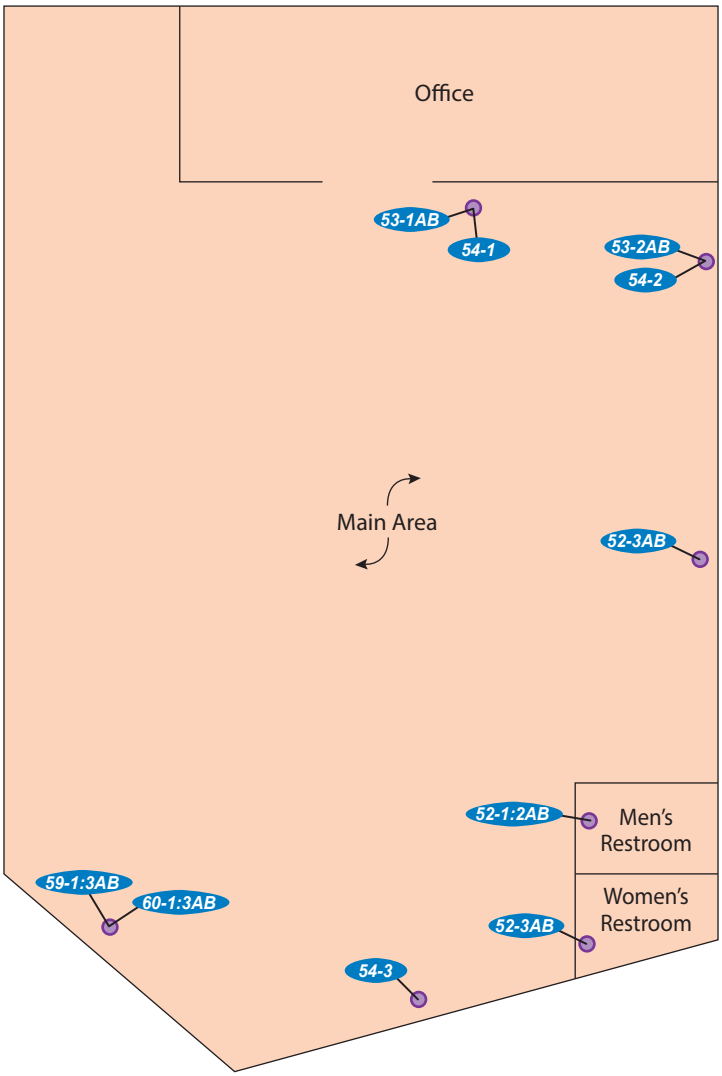
Project No.: 01213320.07

Figure 1

Date Drafted: 8/8/23

Dixieline Lumber
3250 Sports Arena Boulevard

1st Floor



Sports Arena Boulevard

LEGEND

54-3 Non-asbestos-containing sample location

North
No Scale

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

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Environmental Consultants
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San Diego, California 92123

ASBESTOS SAMPLE LOCATION MAP

Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

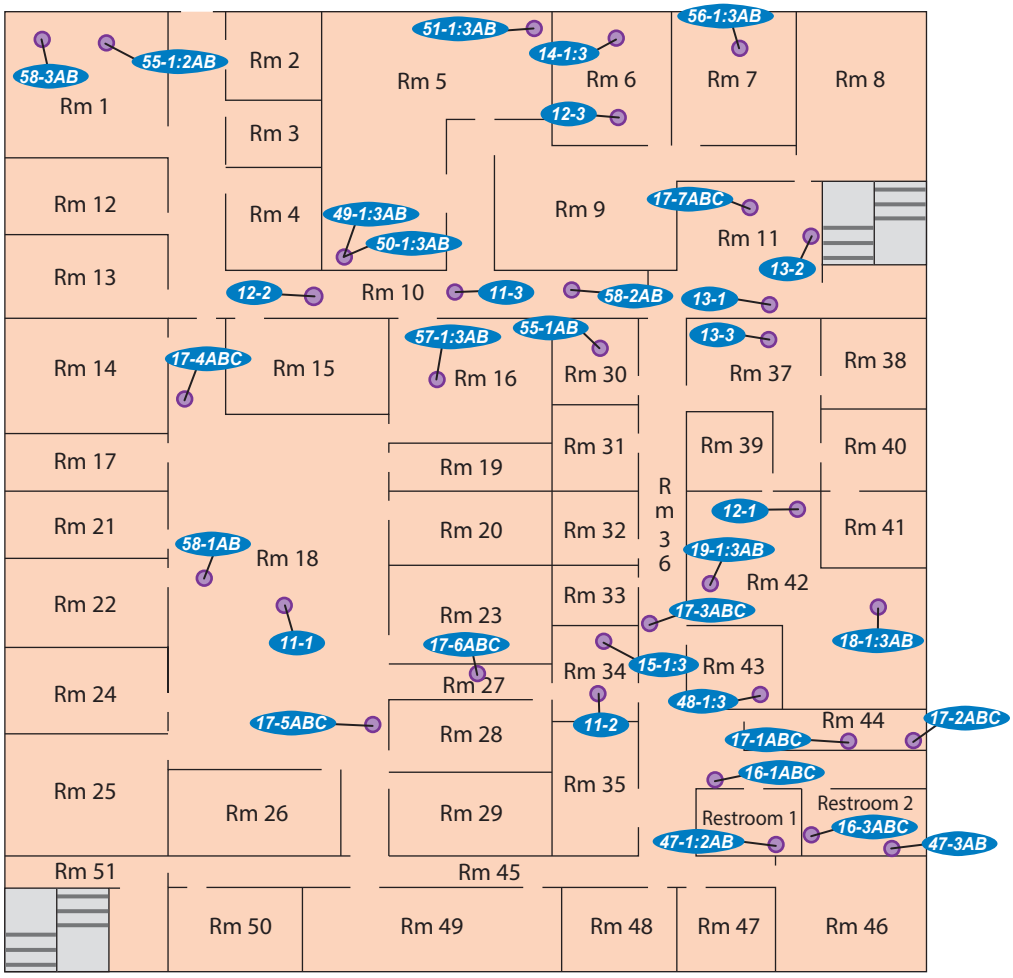
Project No.: 01213320.07

Figure 2

Date Drafted: 8/8/23

Dixieline Lumber
3250 Sports Arena Boulevard

2nd Floor



Sports Arena Boulevard

LEGEND

11-2 Non-asbestos-containing sample location

North
No Scale

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

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San Diego, California 92123

ASBESTOS SAMPLE LOCATION MAP

Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

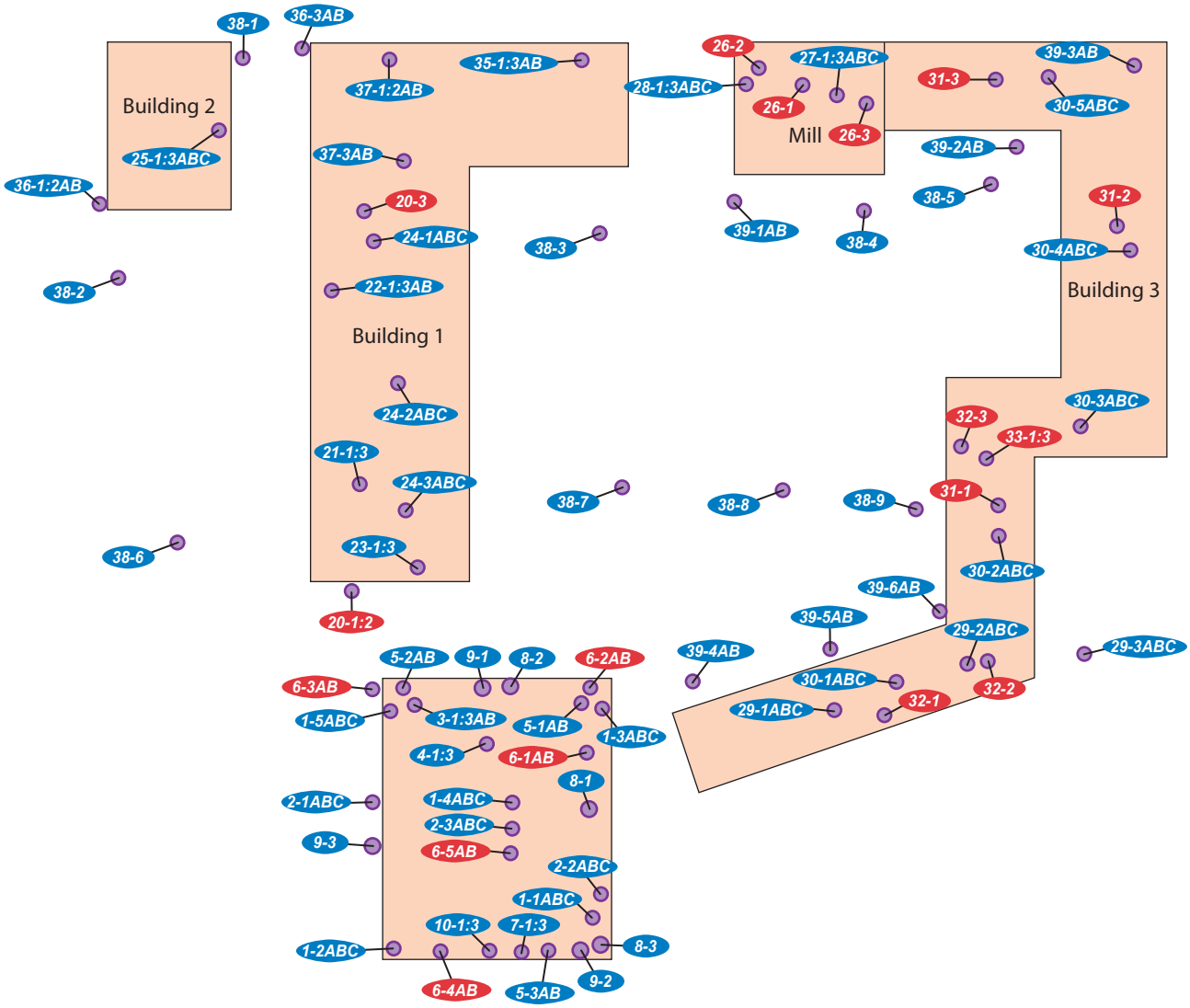
Project No.: 01213320.07

Figure 3

Date Drafted: 8/8/23

Dixieline Lumber
3250 Sports Arena Boulevard

Yard Area



LEGEND

9-2 Non-asbestos-containing sample location

6-4AB Asbestos-containing sample location

North
No Scale

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

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ASBESTOS SAMPLE LOCATION MAP

Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

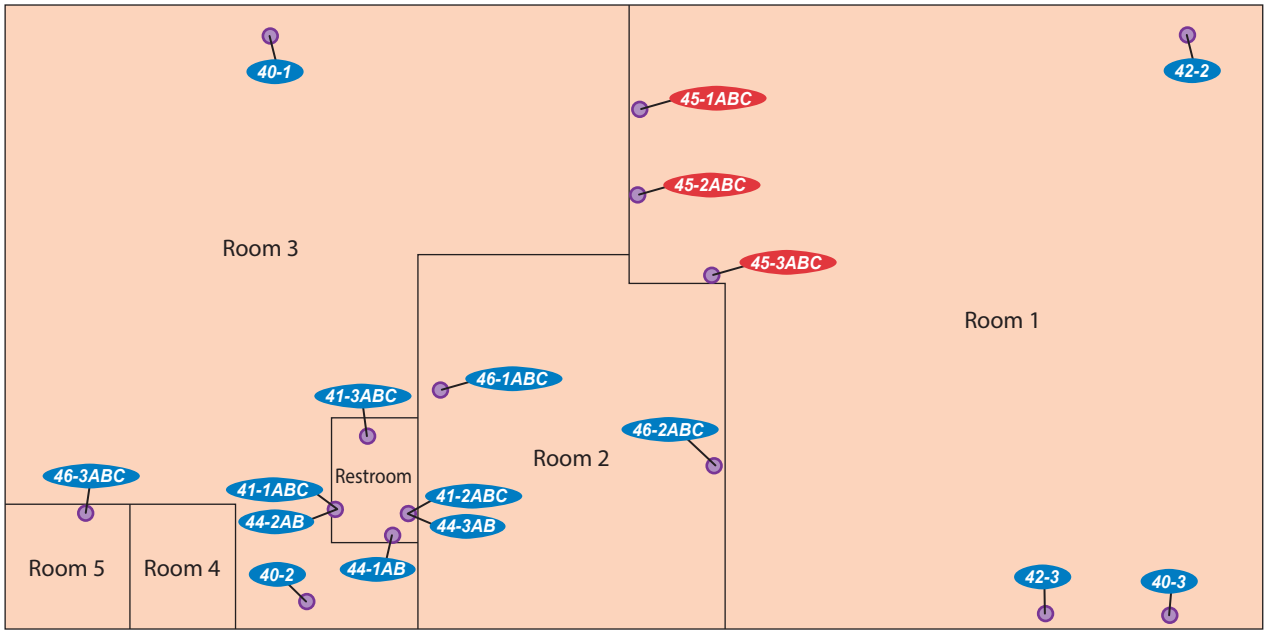
Project No.: 01213320.07

Figure 4

Date Drafted: 8/7/23

Dixieline Lumber
3250 Sports Arena Boulevard

Mill - 1st Floor



Sports Arena Boulevard

North
No Scale

LEGEND

40-2 Non-asbestos-containing sample location

45-3ABC Asbestos-containing sample location

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

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ASBESTOS SAMPLE LOCATION MAP

Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

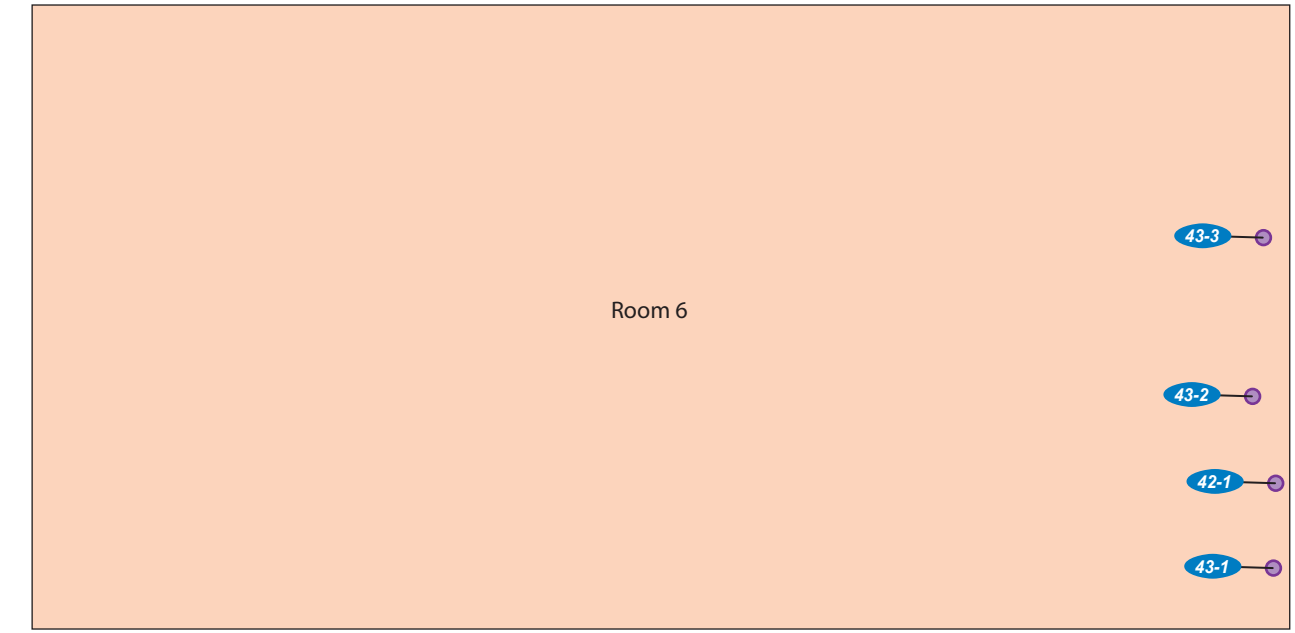
Project No.: 01213320.07

Figure 5

Date Drafted: 8/7/23

Dixieline Lumber
3250 Sports Arena Boulevard

Mill - 2nd Floor



Sports Arena Boulevard

North
No Scale

LEGEND

43-3 Non-asbestos-containing sample location

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

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ASBESTOS SAMPLE LOCATION MAP

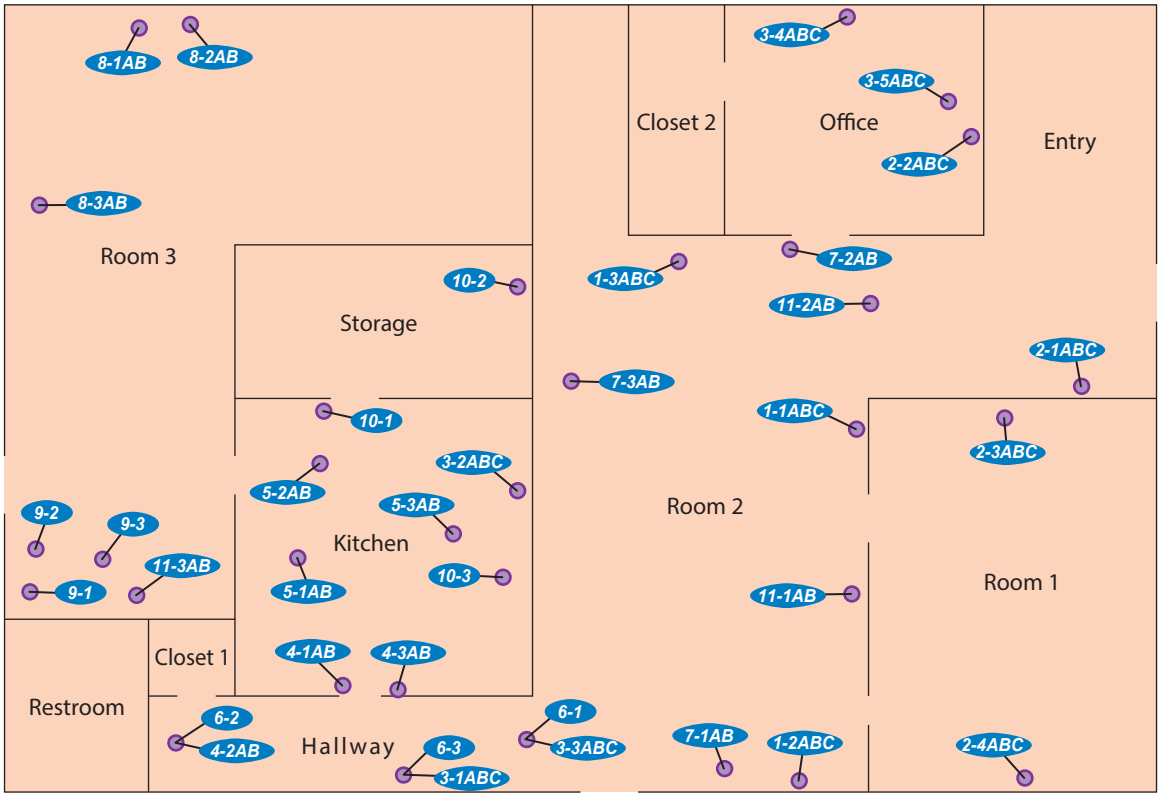
Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 6

Date Drafted: 8/7/23

3350 Sports Arena Boulevard
Suite A



Sports Arena Boulevard

North
No Scale

LEGEND

10-2 Non-asbestos-containing sample location

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

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Environmental Consultants
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San Diego, California 92123

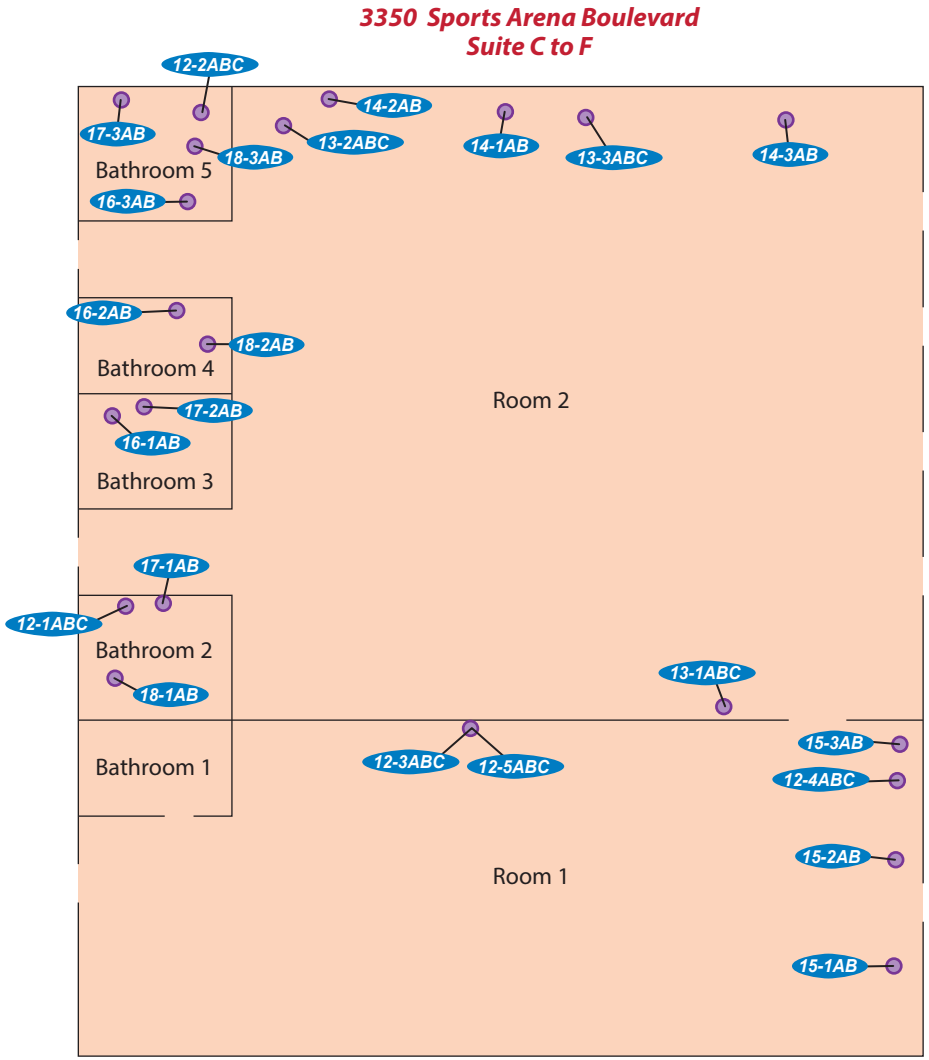
ASBESTOS SAMPLE LOCATION MAP

Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 7

Date Drafted: 8/7/23



North
No Scale

LEGEND

17-1AB Non-asbestos-containing sample location

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

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San Diego, California 92123

ASBESTOS SAMPLE LOCATION MAP

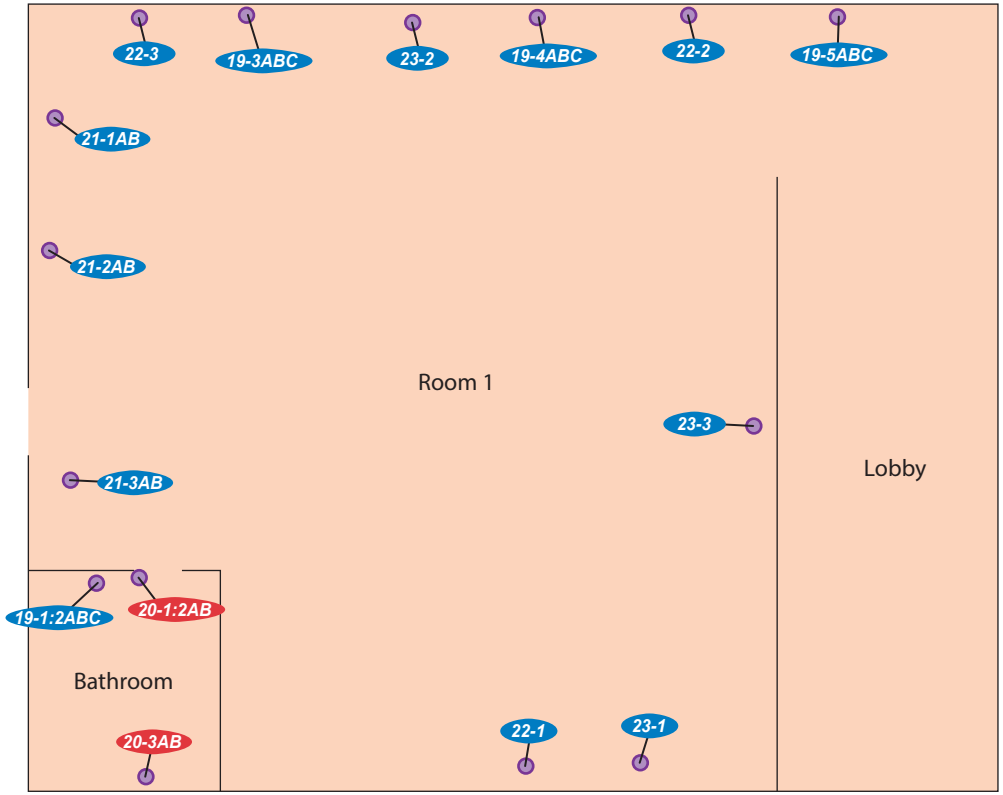
Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 8

Date Drafted: 8/8/23

3350 Sports Arena Boulevard
Crack in the Wall, Suite G



North
No Scale

LEGEND

22-2 Non-asbestos-containing sample location

20-3AB Asbestos-containing sample location

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

ASBESTOS SAMPLE LOCATION MAP

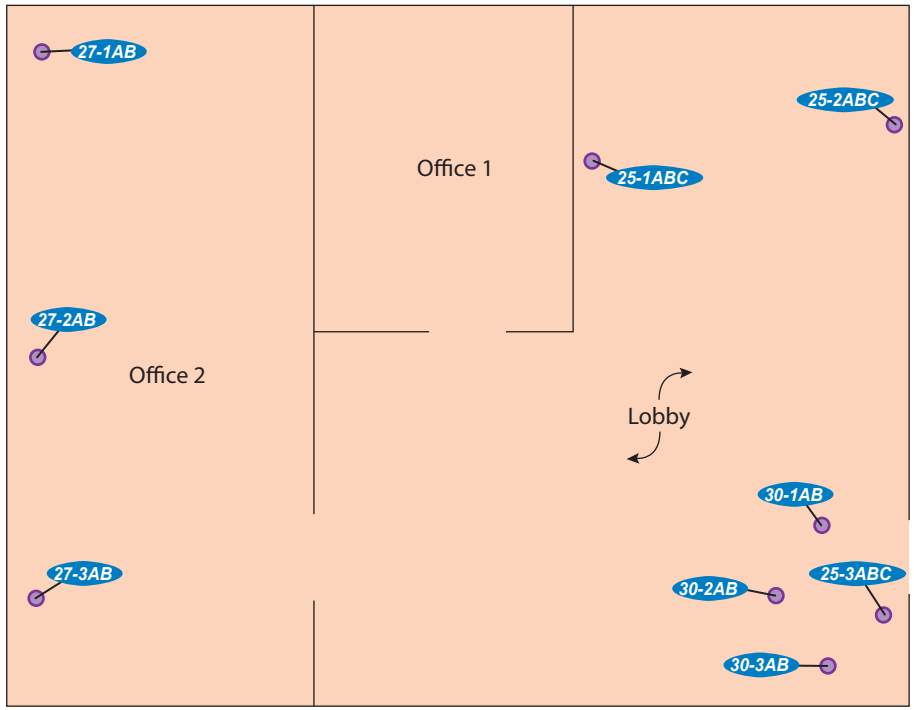
Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 9

Date Drafted: 8/8/23

3350 Sports Arena Boulevard
Suite H



North
No Scale

LEGEND

27-3AB Non-asbestos-containing sample location

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

ASBESTOS SAMPLE LOCATION MAP

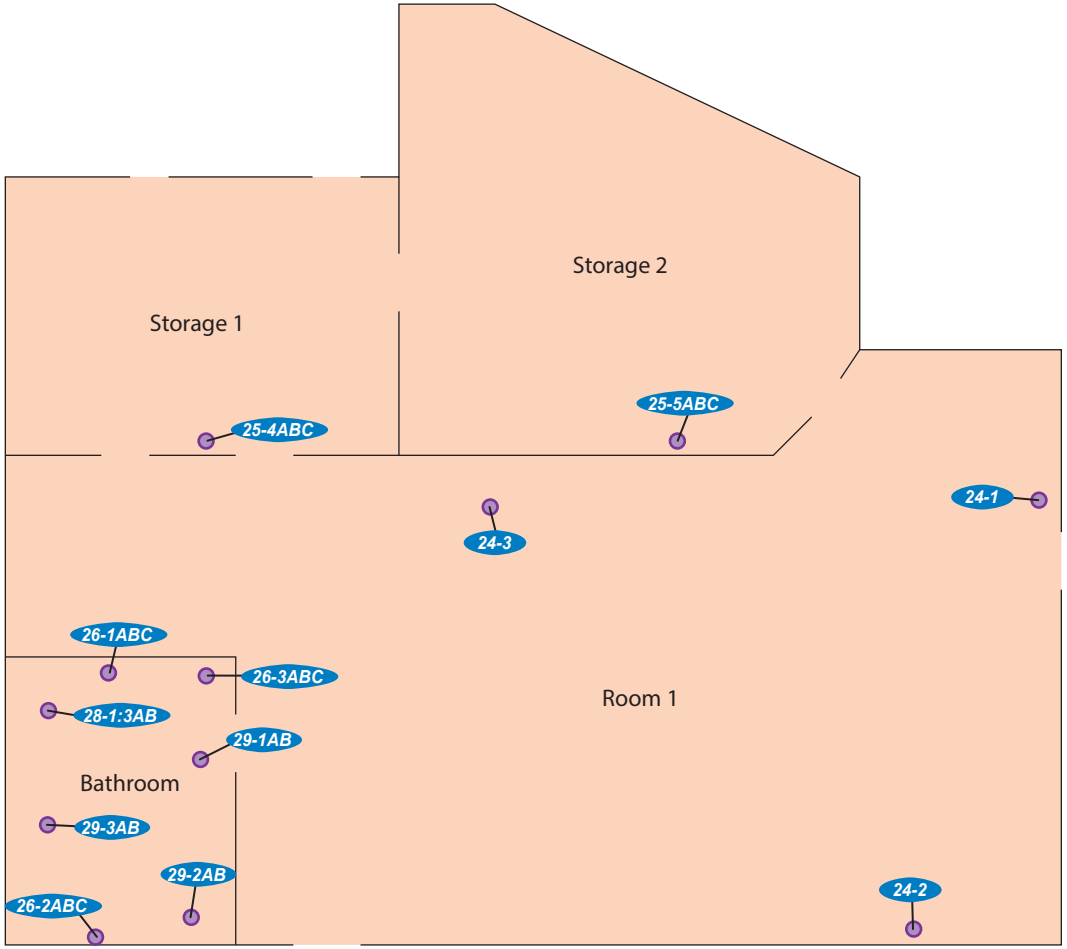
Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 10

Date Drafted: 8/8/23

3350 Sports Arena Boulevard
Suite H2



North
No Scale

LEGEND

24-3 Non-asbestos-containing sample location

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

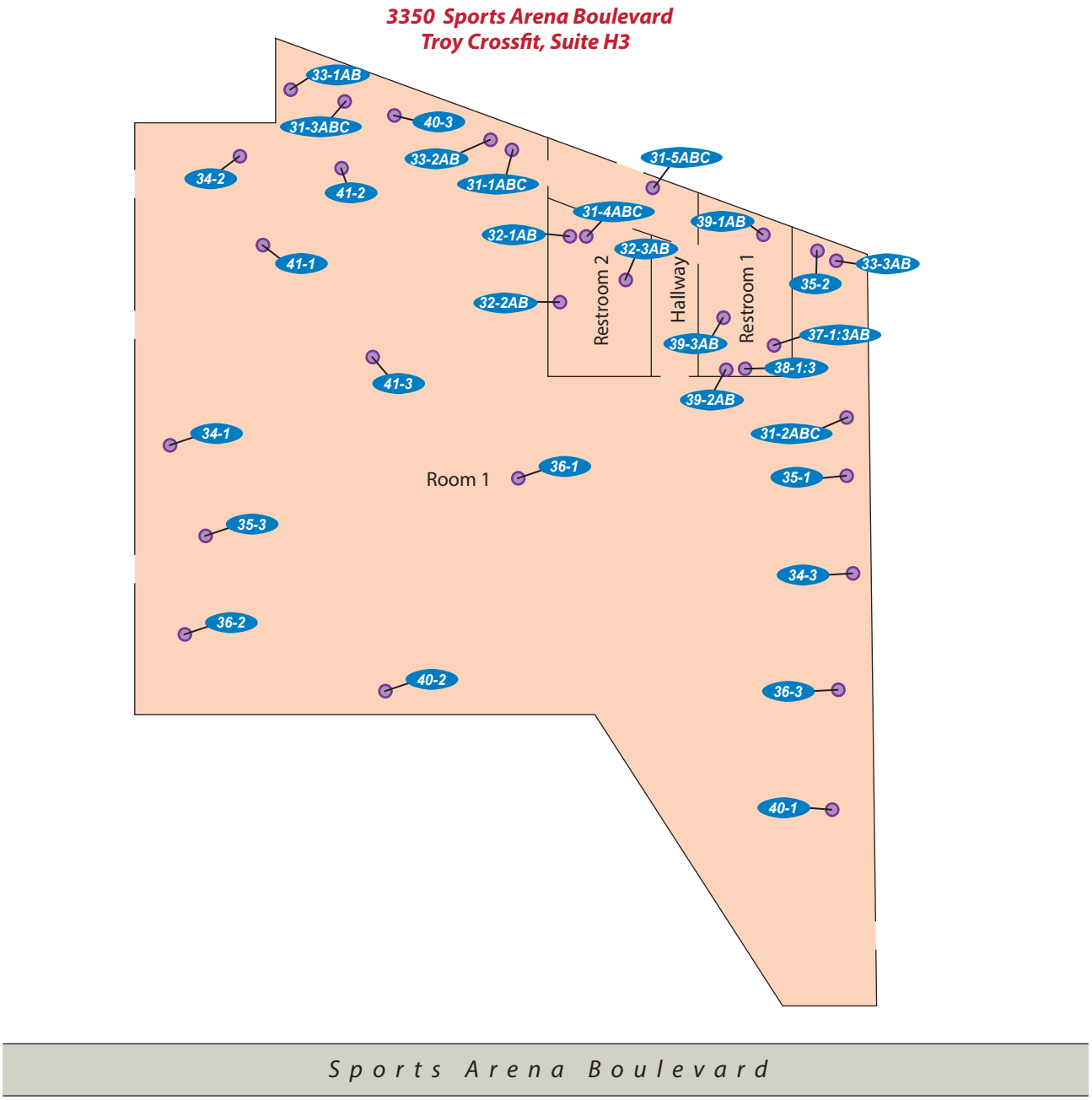
ASBESTOS SAMPLE LOCATION MAP

Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 11

Date Drafted: 8/8/23



LEGEND

40-2 Non-asbestos-containing sample location

North
No Scale

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

ASBESTOS SAMPLE LOCATION MAP

Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

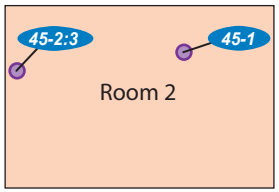
Project No.: 01213320.07

Figure 12

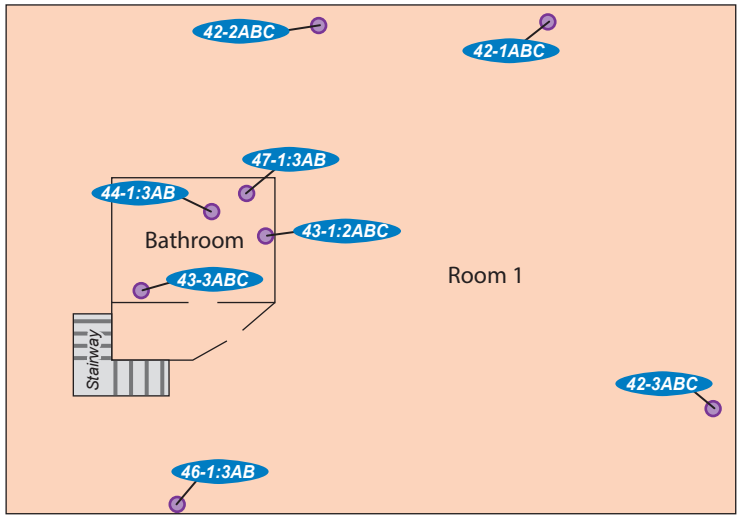
Date Drafted: 8/7/23

3350 Sports Arena Boulevard
Kite Country, Suite J

2nd Floor



1st Floor



North
No Scale

LEGEND

45-1 Non-asbestos-containing sample location

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

ASBESTOS SAMPLE LOCATION MAP

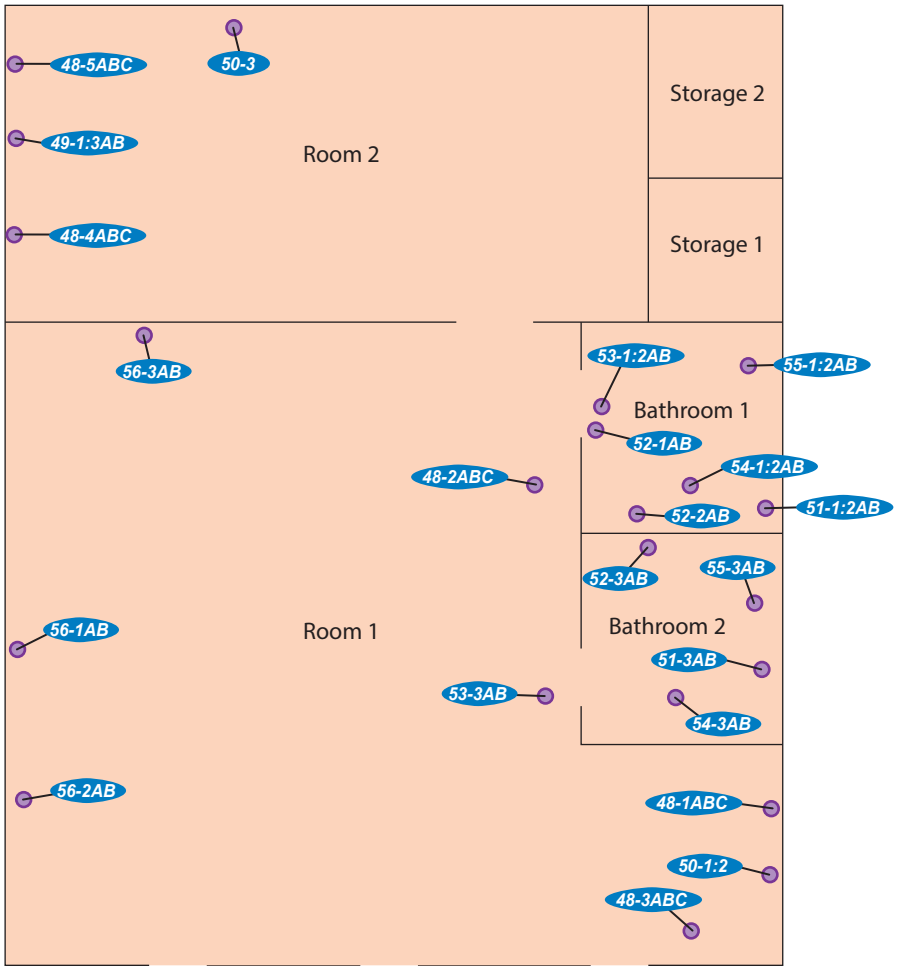
Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 13

Date Drafted: 8/8/23

3350 Sports Arena Boulevard
Suites K and L



North
No Scale

LEGEND

50-2 Non-asbestos-containing sample location

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

ASBESTOS SAMPLE LOCATION MAP

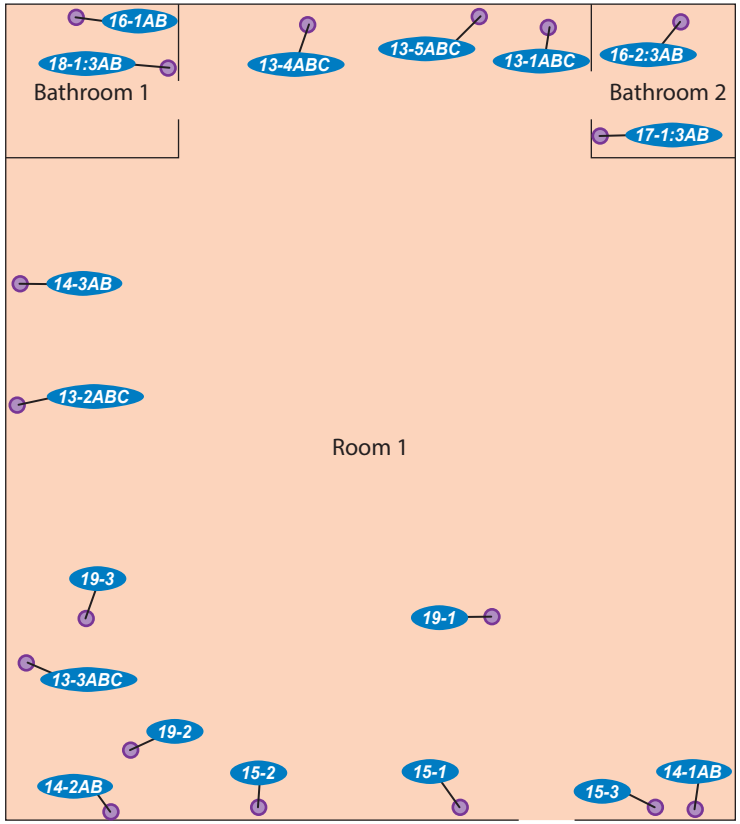
Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 14

Date Drafted: 8/8/23

3360 Sports Arena Boulevard
H&G Octagon



Sports Arena Boulevard

North
No Scale

LEGEND

19-1 Non-asbestos-containing sample location

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

ASBESTOS SAMPLE LOCATION MAP

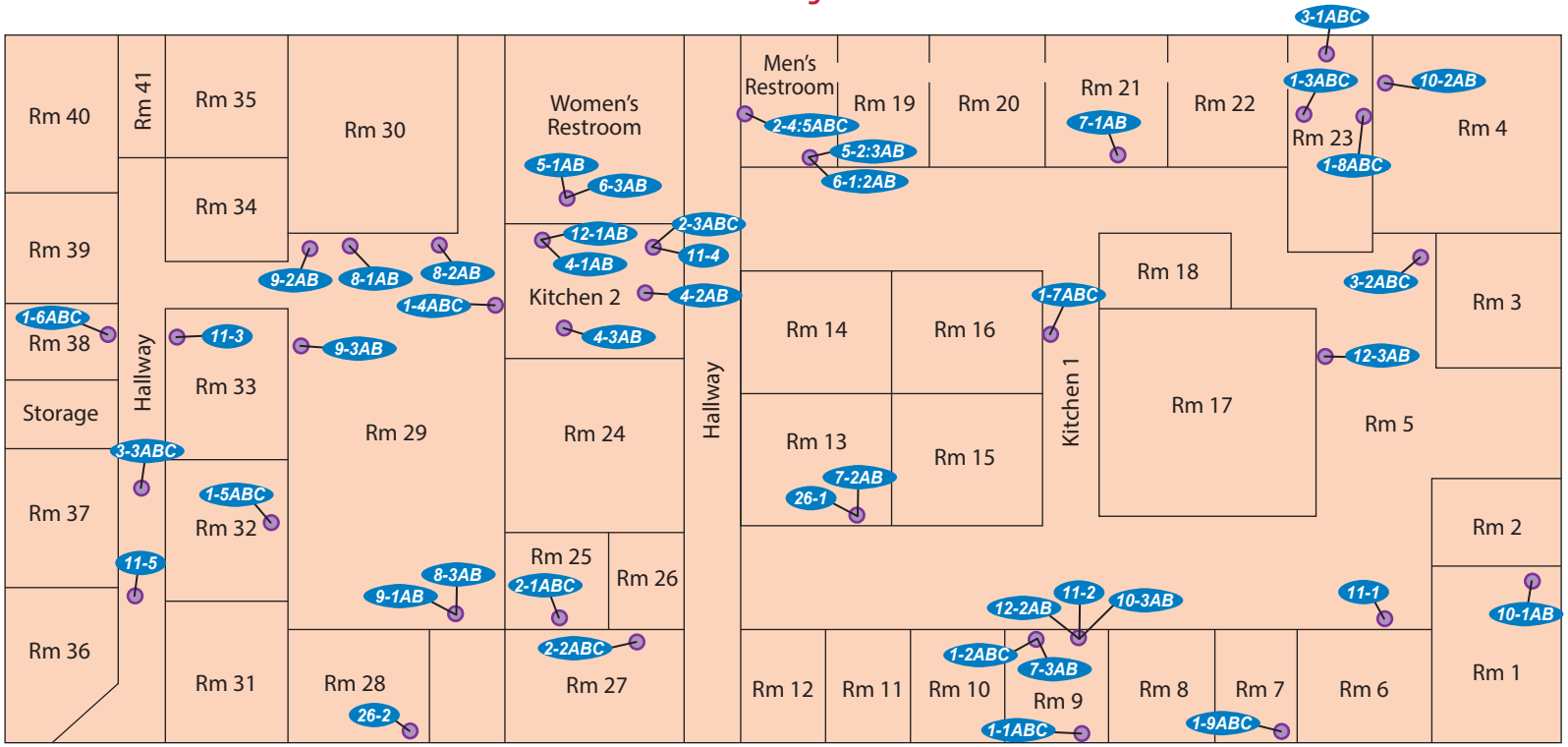
Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 15

Date Drafted: 8/8/23

3360 Sports Arena Boulevard
Rock and Roll San Diego Music School



Sports Arena Boulevard

North
No Scale

LEGEND

11-2 Non-asbestos-containing sample location

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

ASBESTOS SAMPLE LOCATION MAP

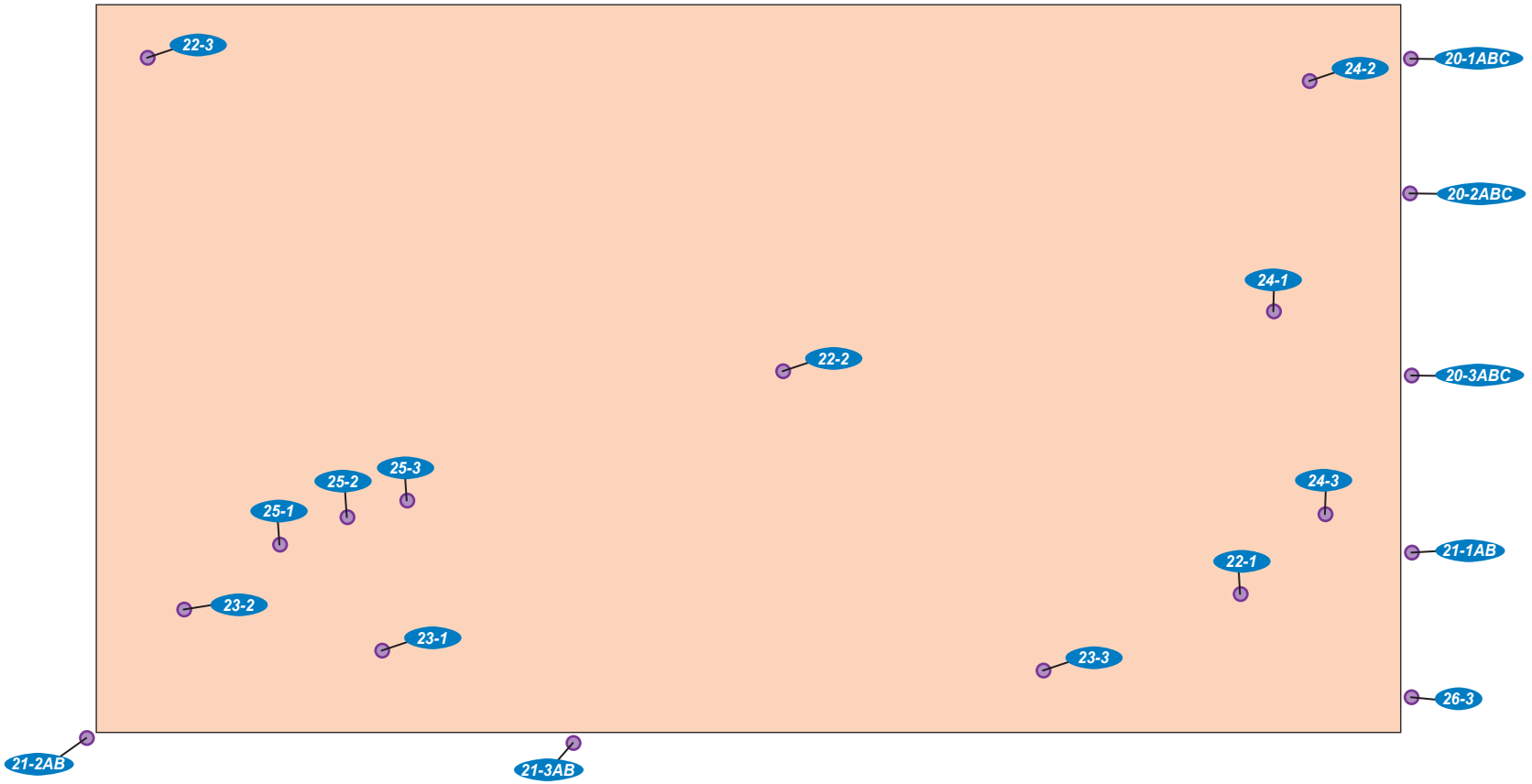
Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 16

Date Drafted: 8/7/23

3360 Sports Arena Boulevard
Rock and Roll San Diego Music School - Exterior Building Samples



LEGEND

26-3 Non-asbestos-containing sample location

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

ASBESTOS SAMPLE LOCATION MAP

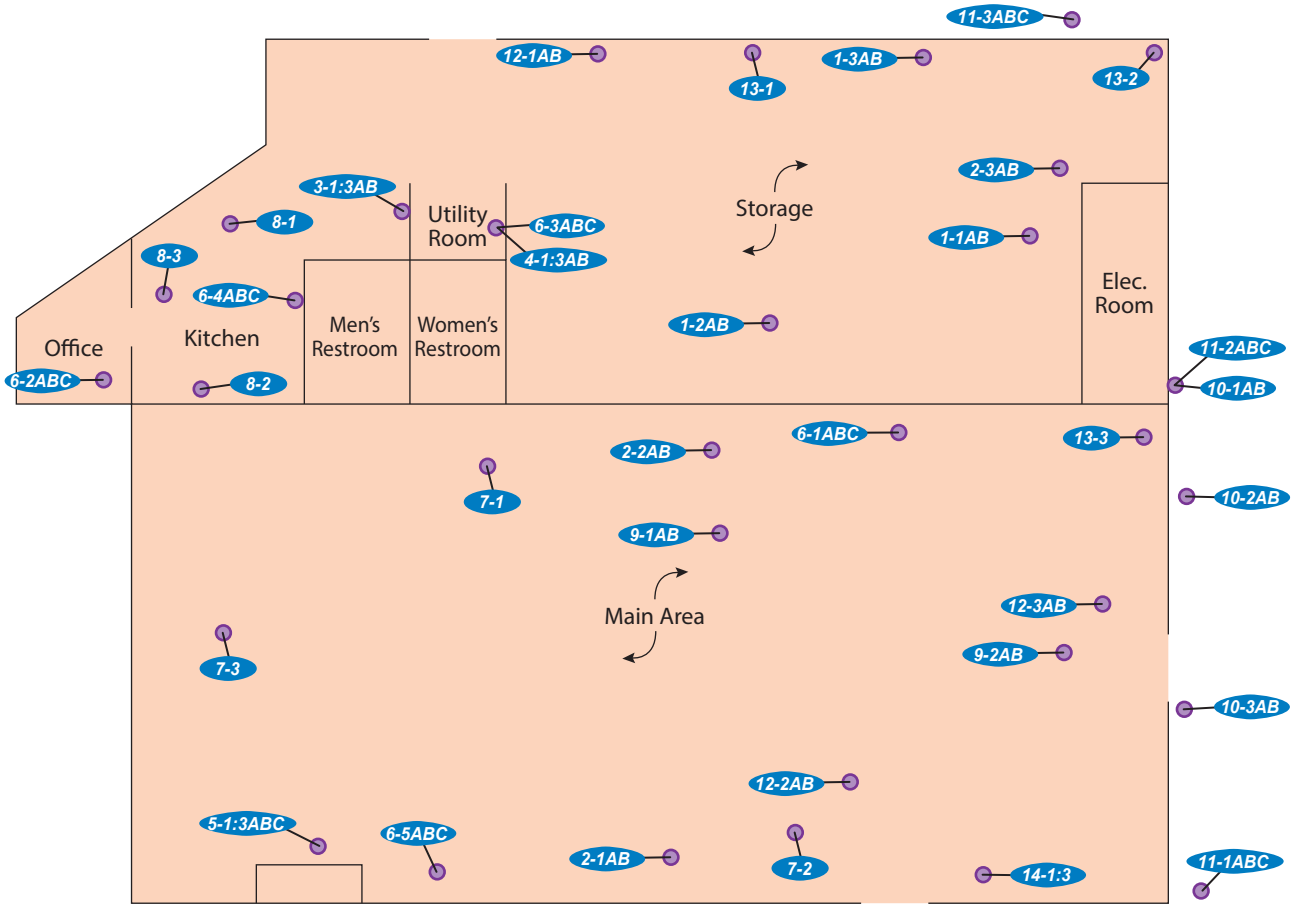
Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 17

Date Drafted: 8/7/23

3494 Sports Arena Boulevard
Chili's Restaurant



LEGEND

13-2 Non-asbestos-containing sample location

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

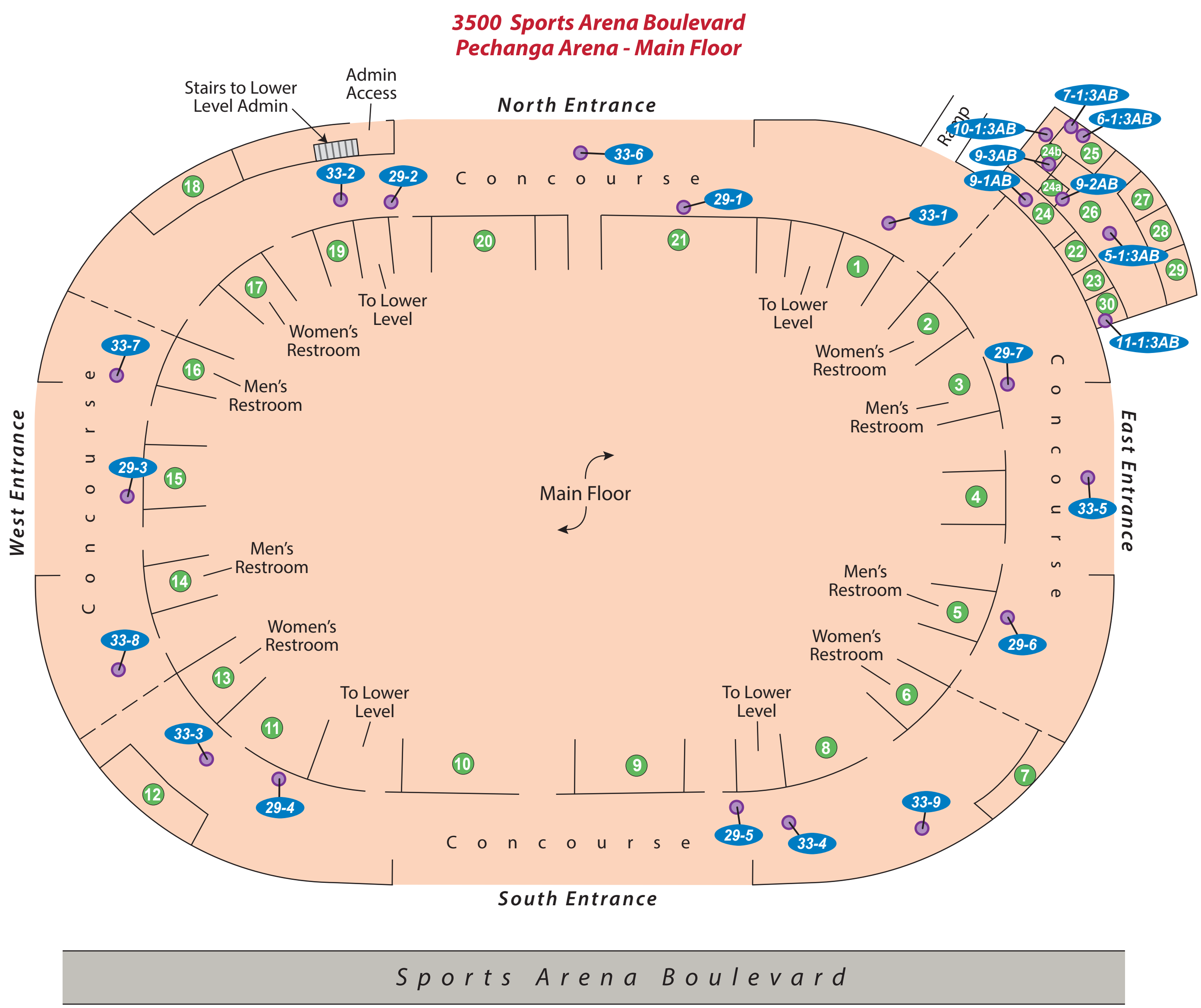
ASBESTOS SAMPLE LOCATION MAP

Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 18

Date Drafted: 8/8/23



LEGEND

29-4 Non-asbestos-containing sample location

13 Section numbers

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

ASBESTOS SAMPLE LOCATION MAP

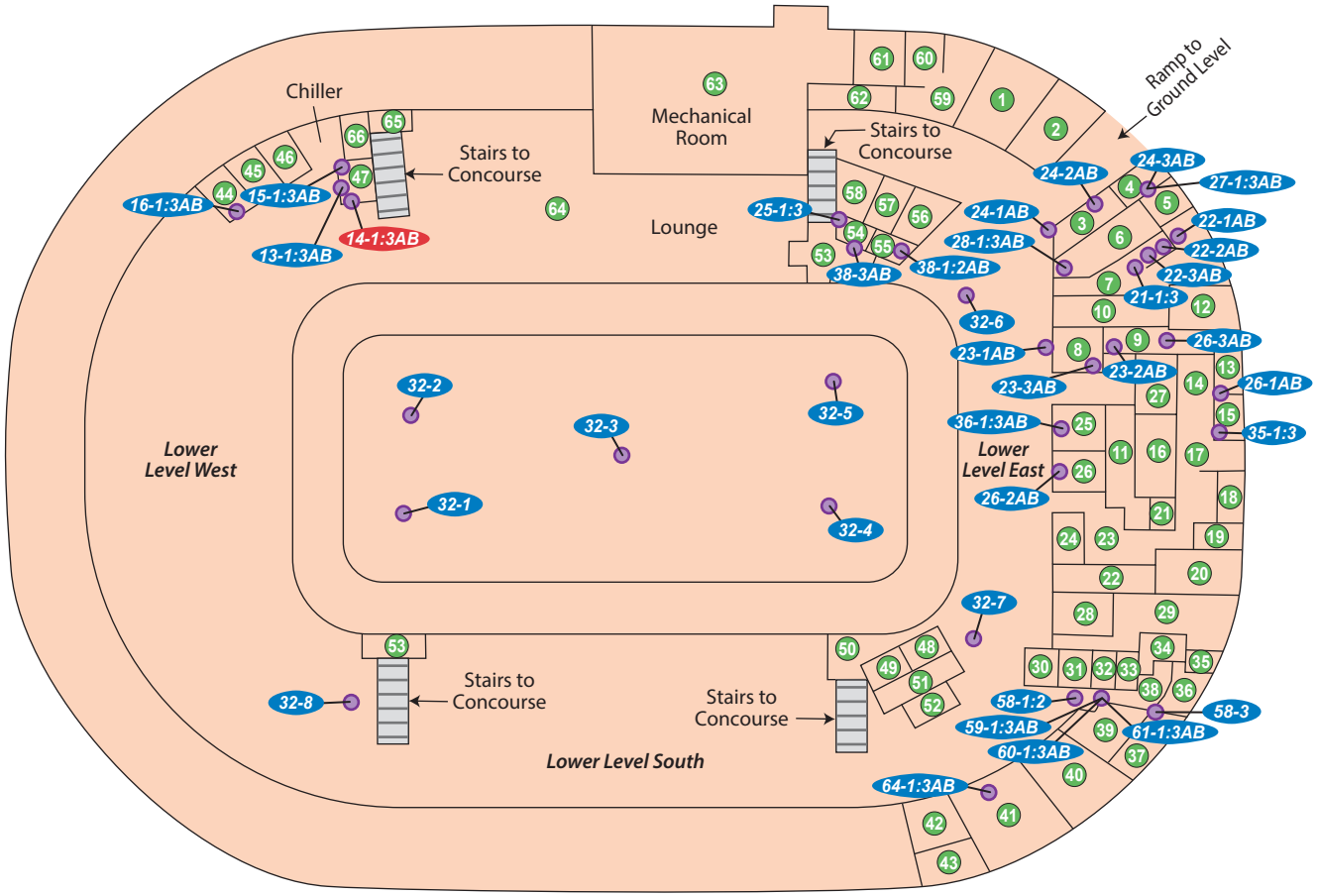
Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 19

Date Drafted: 8/8/23

3500 Sports Arena Boulevard
Pechanga Arena - Floor



Sports Arena Boulevard

North
No Scale

LEGEND

29-4 Non-asbestos-containing sample location

14-1:3AB Asbestos-containing sample location

13 Section numbers

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

ASBESTOS SAMPLE LOCATION MAP

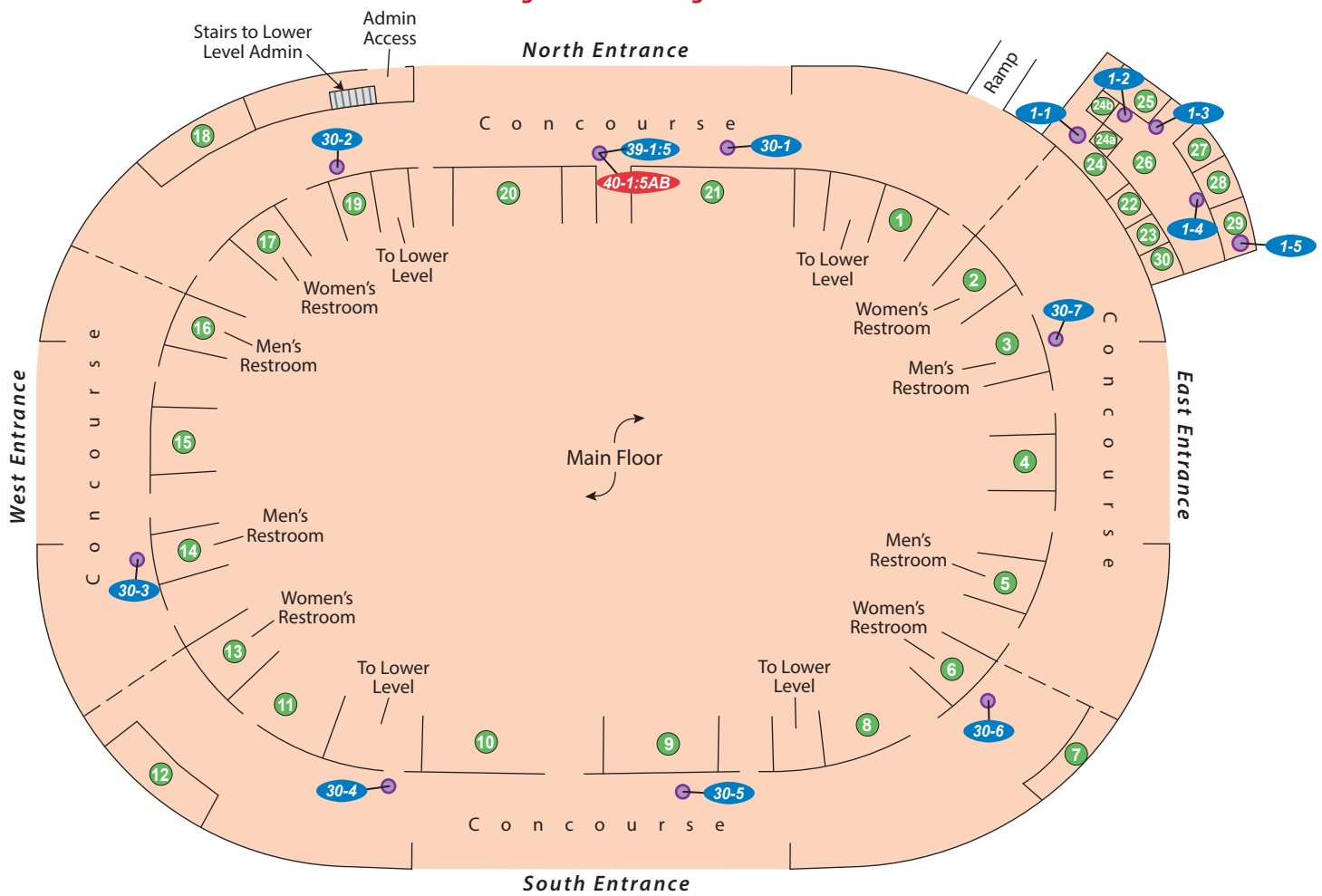
Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 20

Date Drafted: 8/8/23

3500 Sports Arena Boulevard
Pechanga Arena - Ceiling/TSI/HVAC



North
No Scale

LEGEND

- 30-6 Non-asbestos-containing sample location
- 40-1:5AB Asbestos-containing sample location
- 13 Section numbers

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

ASBESTOS SAMPLE LOCATION MAP

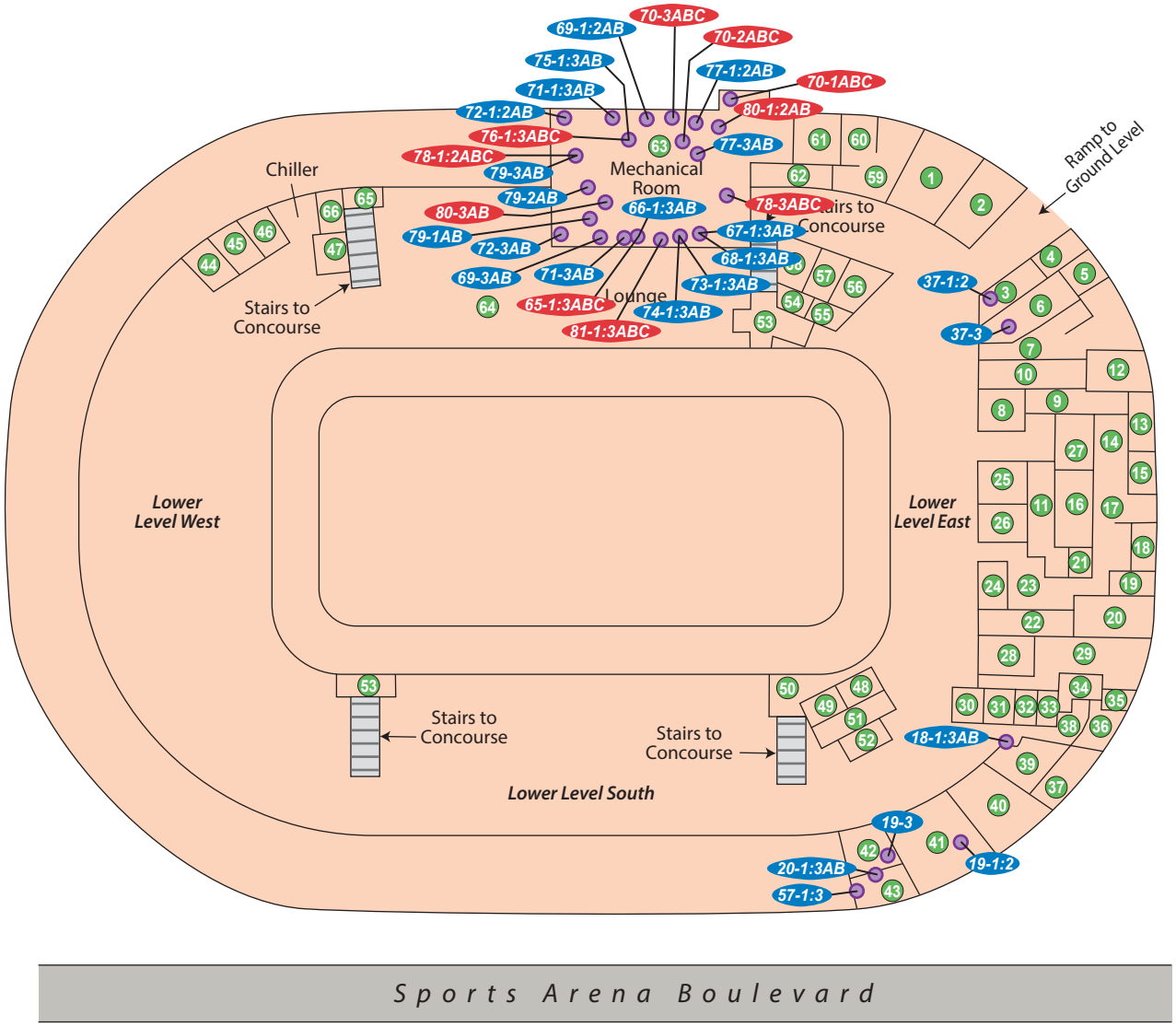
Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 21

Date Drafted: 8/8/23

3500 Sports Arena Boulevard
Pechanga Arena - Ceiling/TSI/HVAC



LEGEND

- 29-4 Non-asbestos-containing sample location
- 80-1:2AB Asbestos-containing sample location
- 13 Section numbers

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

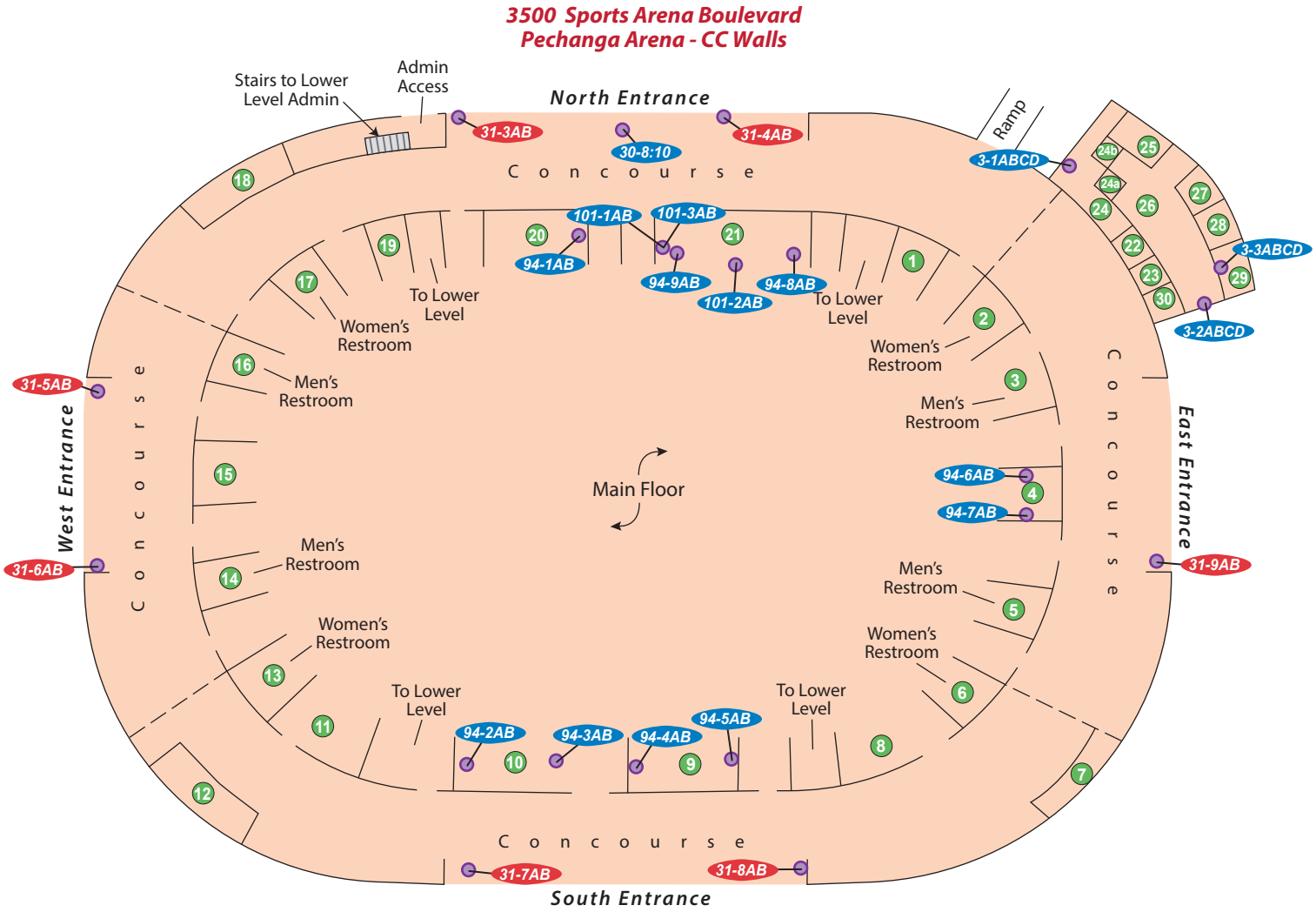
ASBESTOS SAMPLE LOCATION MAP

Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 22

Date Drafted: 8/11/23



LEGEND

- 94-4AB — Non-asbestos-containing sample location
- 31-7AB — Asbestos-containing sample location
- 13 — Section numbers

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

ASBESTOS SAMPLE LOCATION MAP

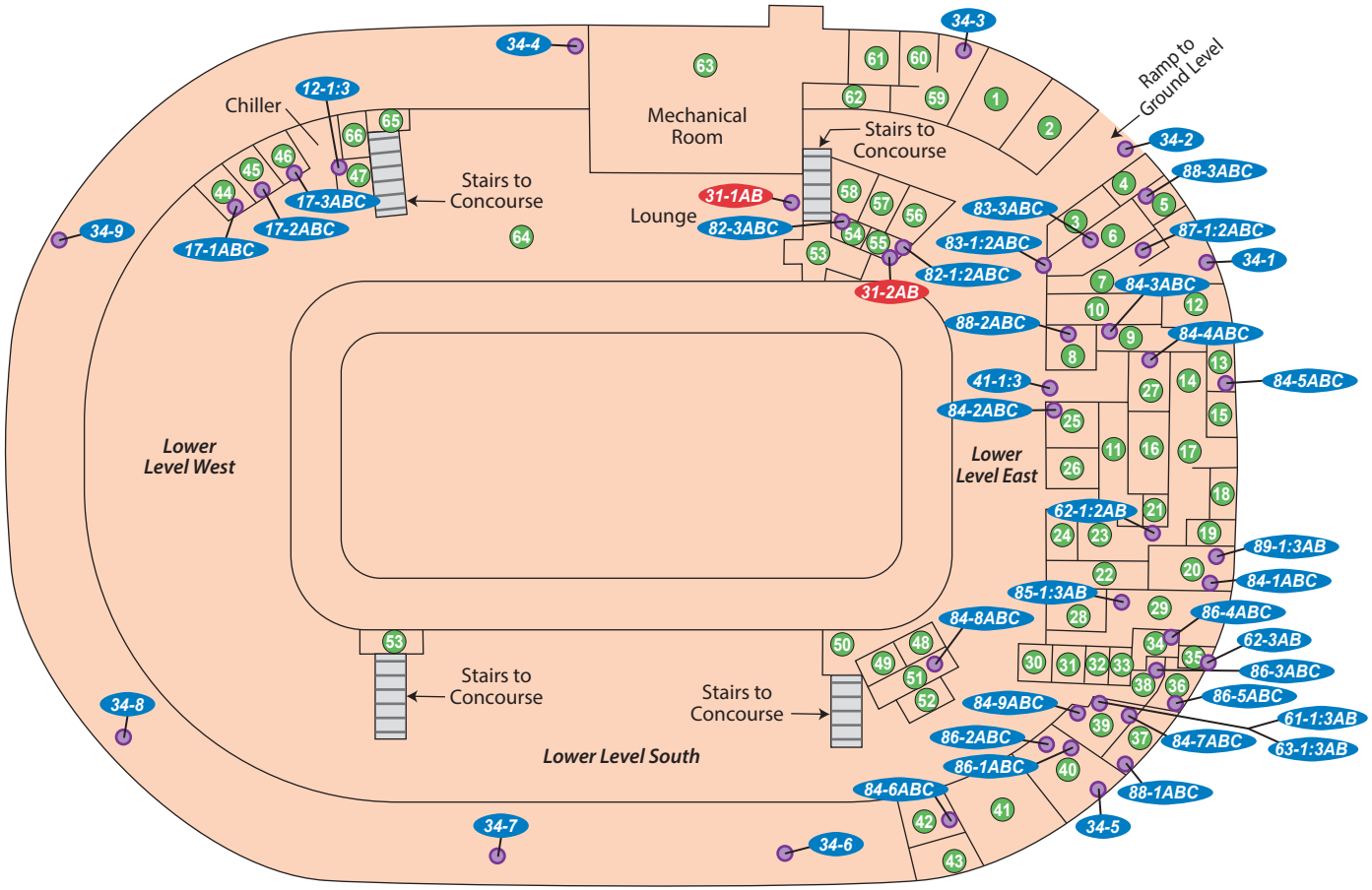
Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 23

Date Drafted: 8/8/23

3500 Sports Arena Boulevard
Pechanga Arena - LL Walls (1 of 2)



LEGEND

- 34-8 Non-asbestos-containing sample location
- 31-1AB Asbestos-containing sample location
- 13 Section numbers

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

ASBESTOS SAMPLE LOCATION MAP

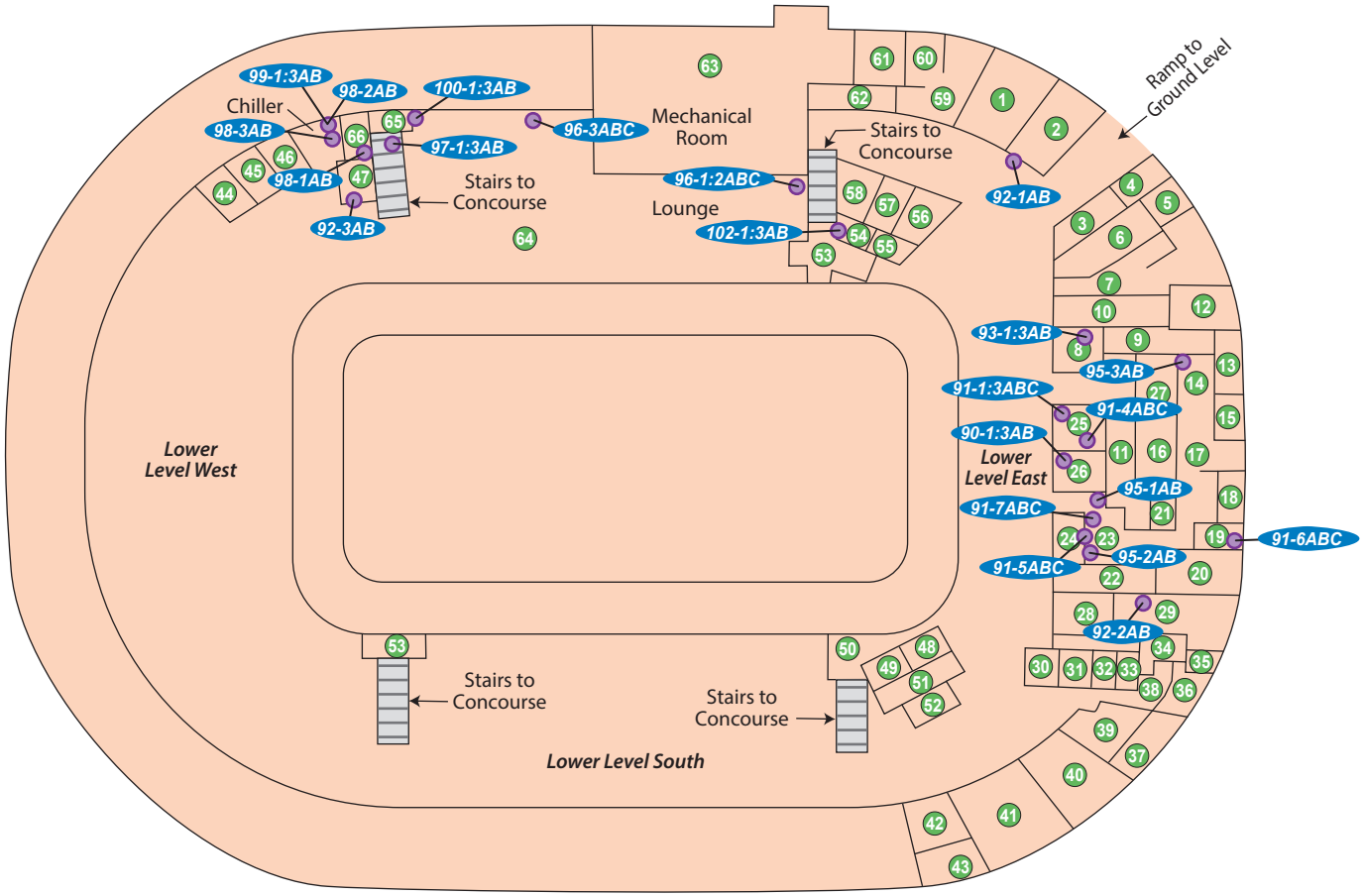
Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 24

Date Drafted: 8/8/23

3500 Sports Arena Boulevard
Pechanga Arena - LL Walls (2 of 2)



Sports Arena Boulevard

North
No Scale

LEGEND

29-4 Non-asbestos-containing sample location

13 Section numbers

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

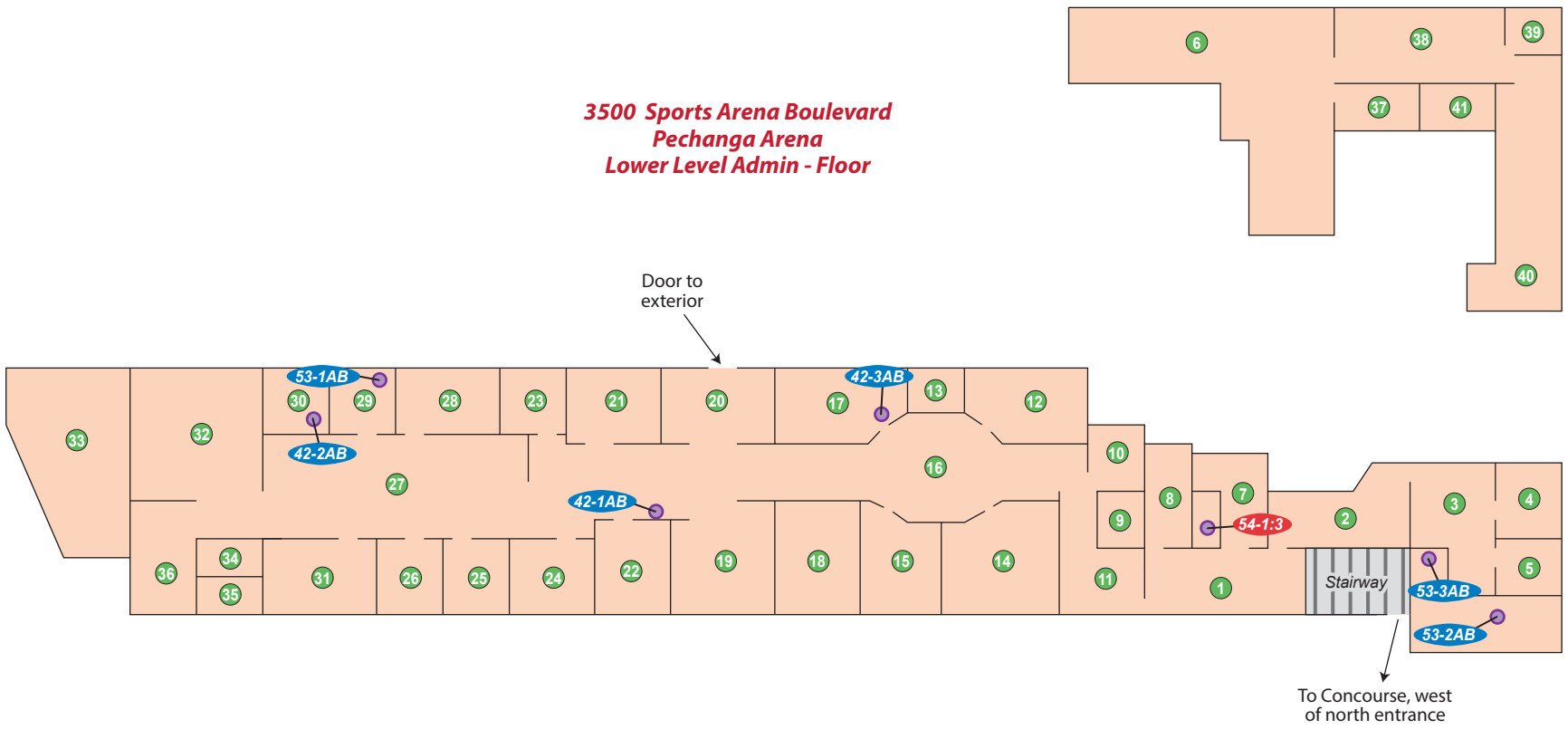
ASBESTOS SAMPLE LOCATION MAP

Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 25

Date Drafted: 8/8/23



LEGEND

- 42-2AB — Non-asbestos-containing sample location
- 54-1:3 — Asbestos-containing sample location
- 13 — Section numbers

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

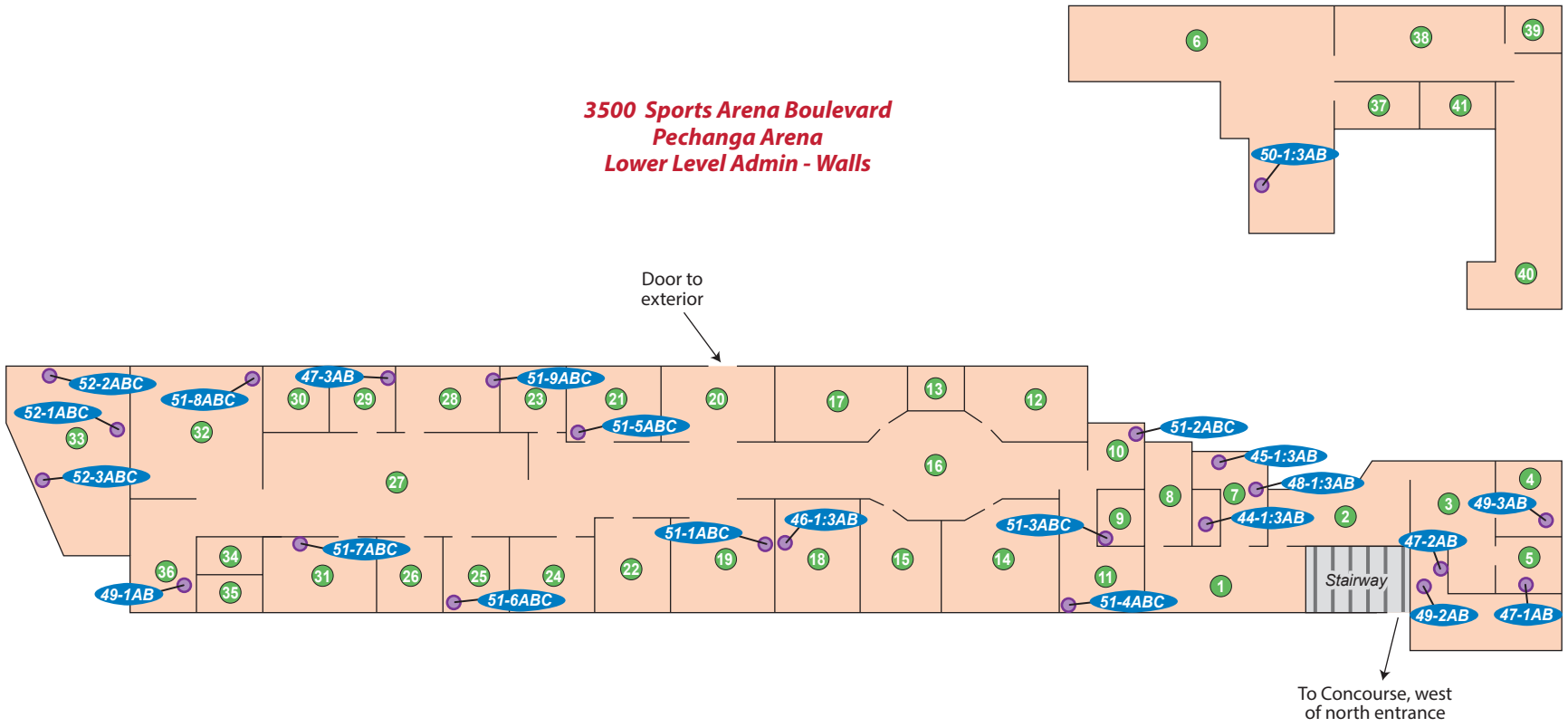
ASBESTOS SAMPLE LOCATION MAP

Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 26

Date Drafted: 8/8/23



LEGEND

49-1AB Non-asbestos-containing sample location

13 Section numbers

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

ASBESTOS SAMPLE LOCATION MAP

Midway Rising, LLC

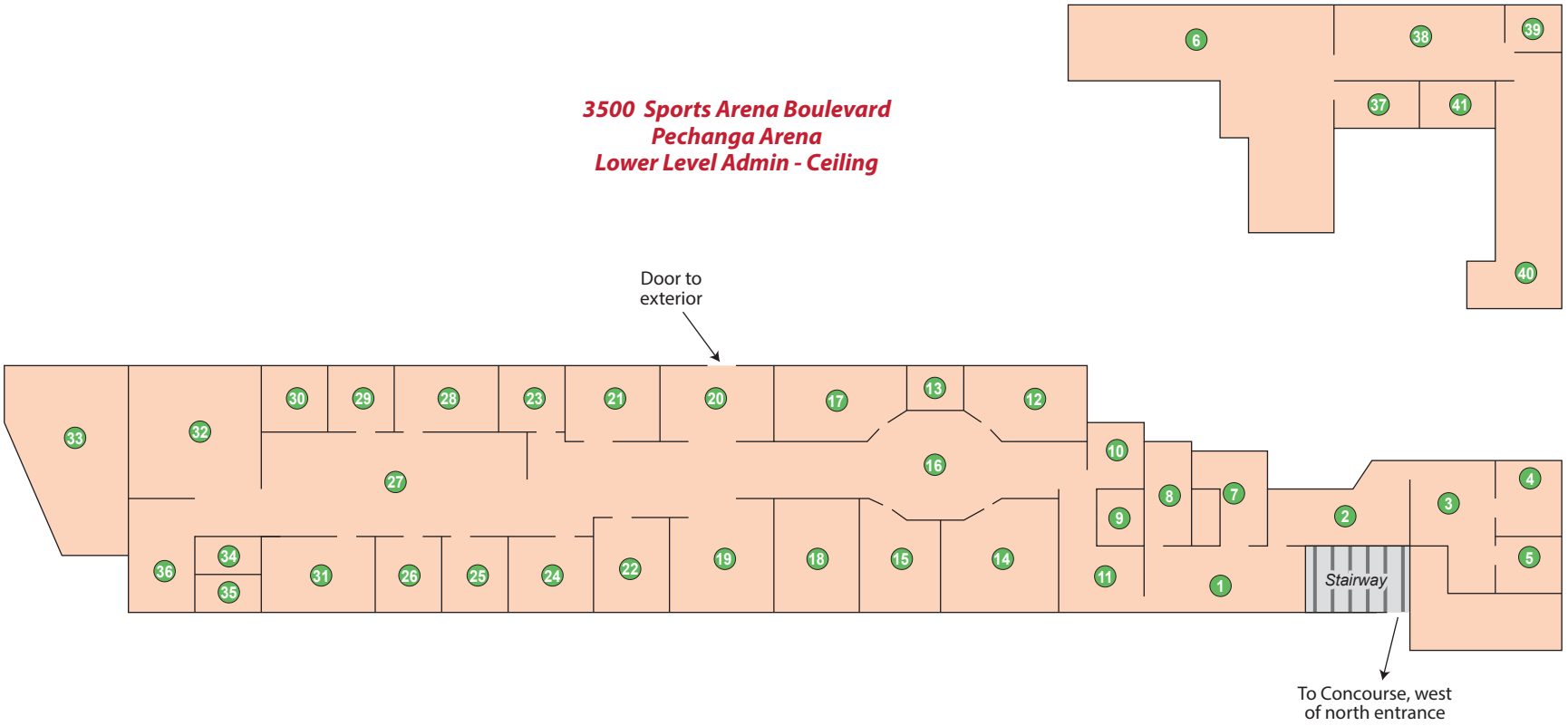
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 27

Date Drafted: 8/8/23

NO SAMPLES WERE PLOTTED ON THE DRAWING



LEGEND

49-1AB Non-asbestos-containing sample location

13 Section numbers

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

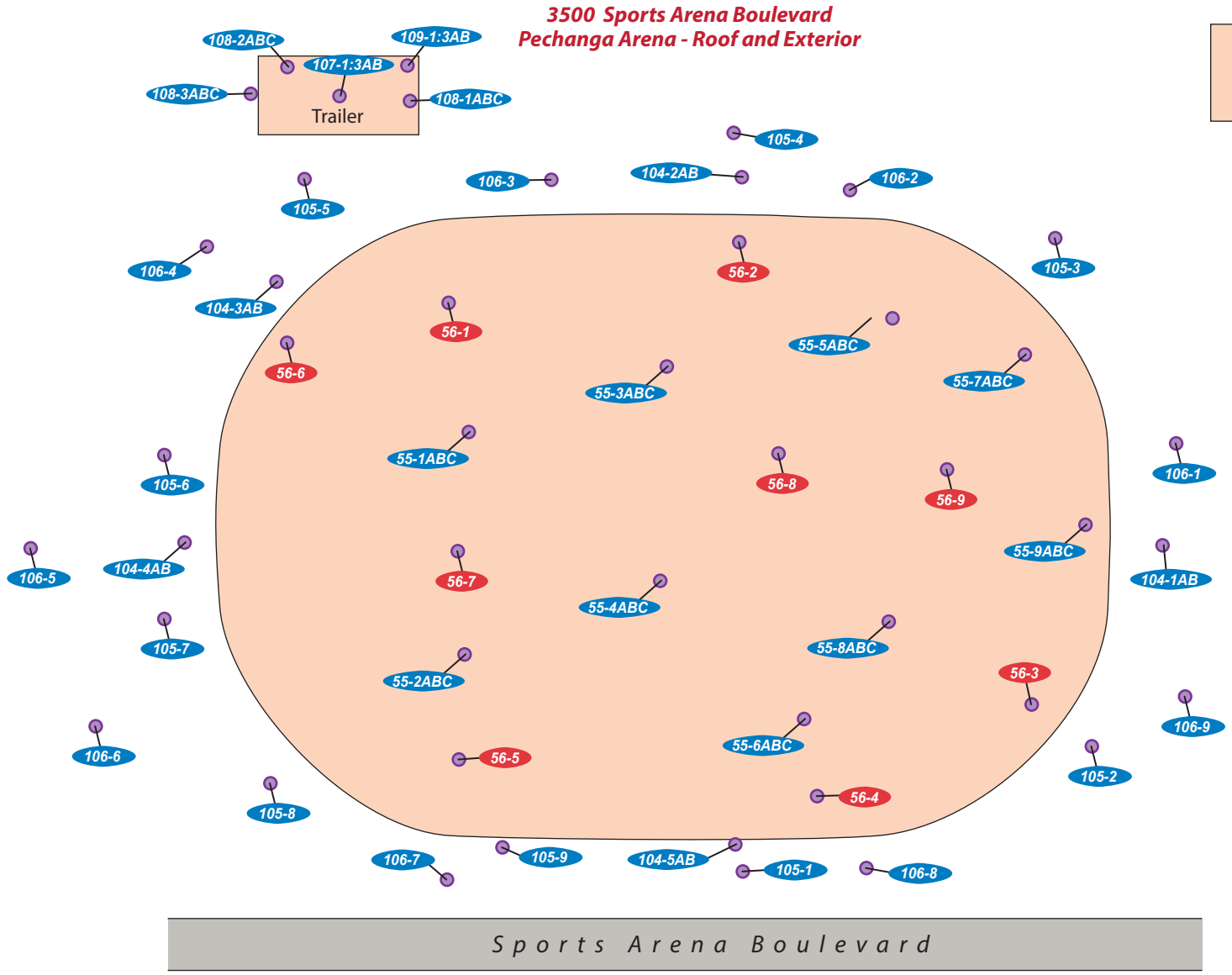
ASBESTOS SAMPLE LOCATION MAP

Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 28

Date Drafted: 8/8/23



LEGEND

105-5 Non-asbestos-containing sample location

56-4 Asbestos-containing sample location

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

ASBESTOS SAMPLE LOCATION MAP

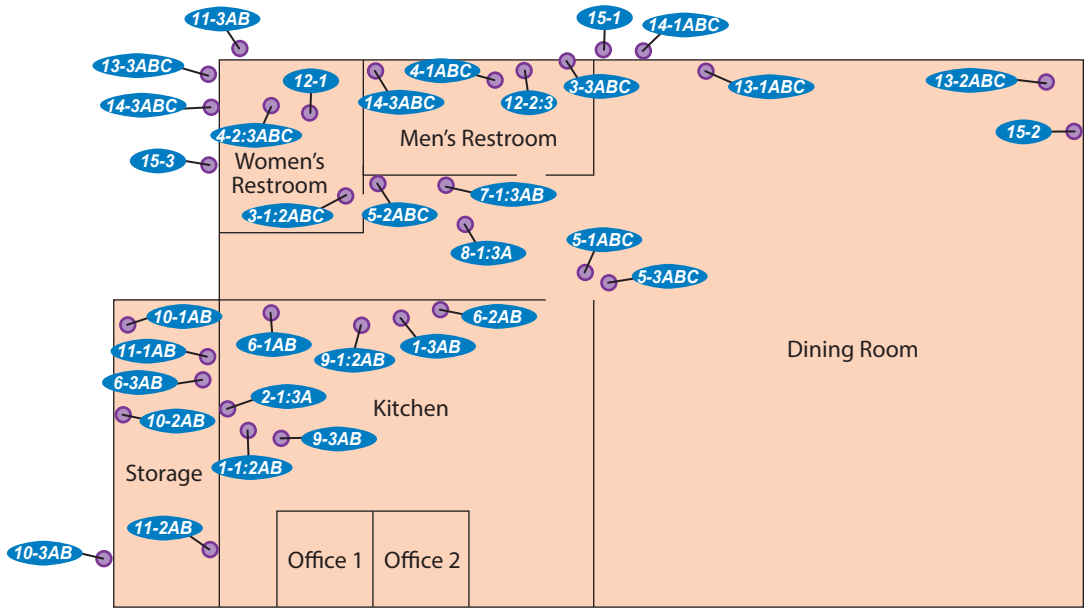
Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 29

Date Drafted: 8/8/23

Chick-fil-A Restaurant
3570 Sport Arena Boulevard



Sports Arena Boulevard

North
No Scale

LEGEND

15-3 Non-asbestos-containing sample location

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

ASBESTOS SAMPLE LOCATION MAP

Midway Rising, LLC
3220, 3250, 3350, 3360, 3494, 3500, and
3570 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 30

Date Drafted: 8/8/23

Appendix A

Individual Certifications

State of California

Division of Occupational Safety and Health

Certified Asbestos Consultant

Ashley A Allison

Name

Certification No. **22-6804**

Expires on **01/21/24**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

State of California
Division of Occupational Safety and Health

Certified Site Surveillance Technician

Diego J Cruz-Baker

Name

Certification No. **18-6191**

Expires on **03/14/24**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant

Dylan K. Victor
Name

Certification No. **22-7071**

Expires on **04/22/24**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

State of California
Division of Occupational Safety and Health

Certified Site Surveillance Technician

Paul L. Rozzi

Name

Certification No. **10-4618**

Expires on **05/19/24**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

Appendix B

Asbestos Analytical Data and Chain of Custody

Certificate of Analysis
PLM Asbestos Identification

tel - 858-654-5227
free - 833-787-5227
SDLab@patriotlab.com
6640 Lusk Blvd., Suite A-100, San Diego, CA 92121

PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981126
Project Number: 0121330.07
Project Name:
Project Location: 3220 Sports Arena Blvd
SD, CA 92110
Alpha Project

Date Collected: 7/8/2023
Date Received: 7/8/2023
Date Analyzed: 7/12/2023
Date Reported: 7/12/2023

Collected By: Allison Rozzi
Claim Number:
PO Number: Task .015
Number of Samples: 87

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981126-001 1-1A	E Stor Floor	Concrete	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-002 1-1B	E Stor Floor	Epoxy	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-003 1-2A	S Stor Floor	Concrete	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-004 1-2B	S Stor Floor	Epoxy	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-005 1-3A	N Stor Floor	Concrete	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-006 1-3B	N Stor Floor	Epoxy	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

Certificate of Analysis
PLM Asbestos Identification

tel - 858-654-5227
free - 833-787-5227
SDLab@patriotlab.com
6640 Lusk Blvd., Suite A-100, San Diego, CA 92121

PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981126
Project Number: 0121330.07
Project Name:
Project Location: 3220 Sports Arena Blvd
SD, CA 92110
Alpha Project

Date Collected: 7/8/2023
Date Received: 7/8/2023
Date Analyzed: 7/12/2023
Date Reported: 7/12/2023

Collected By: Allison Rozzi
Claim Number:
PO Number: Task .015
Number of Samples: 87

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981126-007 2-1A	S Main Floor	Ceramic Tile	Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-008 2-1B	S Main Floor	Grout	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-009 2-2A	N Main Floor	Ceramic Tile	Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-010 2-2B	N Main Floor	Grout	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-011 2-3A	E KCN Floor	Ceramic Tile	Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-012 2-3B	E KCN Floor	Grout	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

Certificate of Analysis
PLM Asbestos Identification

tel - 858-654-5227
free - 833-787-5227
SDLab@patriotlab.com
6640 Lusk Blvd., Suite A-100, San Diego, CA 92121

PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981126
Project Number: 0121330.07
Project Name:
Project Location: 3220 Sports Arena Blvd
SD, CA 92110
Alpha Project

Date Collected: 7/8/2023
Date Received: 7/8/2023
Date Analyzed: 7/12/2023
Date Reported: 7/12/2023

Collected By: Allison Rozzi
Claim Number:
PO Number: Task .015
Number of Samples: 87

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981126-013 3-1A	W Util Wall	Cove Base	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-014 3-1B	W Util Wall	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-015 3-2A	W Util Wall	Cove Base	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-016 3-2B	W Util Wall	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-017 3-3A	W Util Wall	Cove Base	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-018 3-3B	W Util Wall	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

Certificate of Analysis
PLM Asbestos Identification

tel - 858-654-5227
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PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981126
Project Number: 0121330.07
Project Name:
Project Location: 3220 Sports Arena Blvd
SD, CA 92110
Alpha Project

Date Collected: 7/8/2023
Date Received: 7/8/2023
Date Analyzed: 7/12/2023
Date Reported: 7/12/2023

Collected By: Allison Rozzi
Claim Number:
PO Number: Task .015
Number of Samples: 87

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981126-019 4-1A	E Util Wall	Fiberglass Reinforced Plastic	White	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981126-020 4-1B	E Util Wall	Mastic	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-021 4-2A	E Util Wall	Fiberglass Reinforced Plastic	White	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981126-022 4-2B	E Util Wall	Mastic	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-023 4-3A	E Util Wall	Fiberglass Reinforced Plastic	White	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981126-024 4-3B	E Util Wall	Mastic	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-025 5-1A	S Main - LND Wall	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981126-026 5-1B	S Main - LND Wall	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-027 5-1C	S Main - LND Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-028 5-2A	S Main - LND Wall	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981126-029 5-2B	S Main - LND Wall	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-030 5-2C	S Main - LND Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-031 5-3A	S Main - LND Wall	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981126-032 5-3B	S Main - LND Wall	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-033 5-3C	S Main - LND Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981126-034 6-1A	N Main Wall	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981126-035 6-1B	N Main Wall	Heavy Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-036 6-1C	N Main Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-037 6-2A	S OFC Wall	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981126-038 6-2B	S OFC Wall	Heavy Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Claim Number:
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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981126-039 6-2C	S OFC Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-040 6-3A	E Util Wall	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981126-041 6-3B	E Util Wall	Heavy Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-042 6-3C	E Util Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-043 6-4A	E KCN Wall	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981126-044 6-4B	E KCN Wall	Heavy Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-045 6-4C	E KCN Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-046 6-5A	S Main Wall	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981126-047 6-5B	S Main Wall	Heavy Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-048 6-5C	S Main Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981126-049 7-1	N Main Ceiling	Ceiling Tile	Brown	65% Cellulose 20% Mineral Wool 15% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-050 7-2	S Main Ceiling	Ceiling Tile	Brown	65% Cellulose 20% Mineral Wool 15% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-051 7-3	W Main Ceiling	Ceiling Tile	Brown	65% Cellulose 20% Mineral Wool 15% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-052 8-1	N KCN Ceiling	Ceiling Tile	Brown	65% Cellulose 20% Mineral Wool 15% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981126-053 8-2	S KCN Ceiling	Ceiling Tile	Brown	65% Cellulose 20% Mineral Wool 15% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-054 8-3	W KCN Ceiling	Ceiling Tile	Brown	65% Cellulose 20% Mineral Wool 15% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-055 9-1A	N Main Ceiling	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-056 9-1B	N Main Ceiling	Paper	White	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Collected By: Allison Rozzi
Claim Number:
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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981126-057 9-2A	E Main Ceiling	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-058 9-2B	E Main Ceiling	Paper	White	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-059 9-3A	S STOR Ceiling	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-060 9-3B	S STOR Ceiling	Paper	White	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-061 10-1A	E Exterior Wall	Concrete Masonry Unit	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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SD, CA 92110
Alpha Project

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Date Reported: 7/12/2023

Collected By: Allison Rozzi
Claim Number:
PO Number: Task .015
Number of Samples: 87

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981126-062 10-1B	E Exterior Wall	Grout	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-063 10-2A	E Exterior Wall	Concrete Masonry Unit	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-064 10-2B	E Exterior Wall	Grout	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-065 10-3A	E Exterior Wall	Concrete Masonry Unit	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-066 10-3B	E Exterior Wall	Grout	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-067 11-1A	E Exterior Wall	Stucco	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Project Location:	3220 Sports Arena Blvd SD, CA 92110 Alpha Project

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981126-068 11-1B	E Exterior Wall	Concrete	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-069 11-1C	E Exterior Wall	Foam	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-070 11-2A	E Exterior Wall	Stucco	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-071 11-2B	E Exterior Wall	Concrete	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-072 11-2C	E Exterior Wall	Foam	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-073 11-3A	N Exterior Wall	Stucco	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981126-074 11-3B	N Exterior Wall	Concrete	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-075 11-3C	N Exterior Wall	Foam	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-076 12-1A	N Roof	Rolled Asphalt	Black	60% Tar 15% Glass Fibers 15% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-077 12-1B	N Roof	Tar Mastic	Black	92% Tar 8% Cellulose
Total Asbestos	**None Detected**			
981126-078 12-2A	S Roof	Rolled Asphalt	Black	60% Tar 15% Glass Fibers 15% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981126-079 12-2B	S Roof	Tar Mastic	Black	92% Tar 8% Cellulose
Total Asbestos	**None Detected**			
981126-080 12-3A	E Roof	Rolled Asphalt	Black	60% Tar 15% Glass Fibers 15% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-081 12-3B	E Roof	Tar Mastic	Black	92% Tar 8% Cellulose
Total Asbestos	**None Detected**			
981126-082 13-1	N Parapet Wall	Penetration Mastic	Black	95% Non-Fibrous Material
Chrysotile	5 %			
Total Asbestos	**5%**			
981126-083 13-2	NE Parpet Wall	Penetration Mastic	Black	92% Tar 8% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981126-084 13-3	E Parapet Wall	Penetration Mastic	Black	95% Non-Fibrous Material
Chrysotile	5 %			
Total Asbestos	**5%**			
981126-085 14-1	N Parapet Wall	Penetration Mastic	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-086 14-2	N Parapet Wall	Penetration Mastic	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981126-087 14-3	N Parapet Wall	Penetration Mastic	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)

Matthew Villanueva - Analyst

Melanie Kuhne - Approved By

Bulk sample(s) submitted was (were) analyzed in accordance with the procedure outlined in the US Federal Register 40 CFR 763, Subpart F, Appendix A; EPA-600/R-93/116 (Method for Determination of Asbestos in Building Materials), and EPA-600/M4-82-020 (US EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples). Samples were analyzed using Calibrated Visual Estimations (CVES); therefore, results may not be reliable for samples of low asbestos concentration levels. Samples of wall systems containing discrete and separable layers are analyzed separately and reported as composite unless specifically requested by the customer to report analytical results for individual layers. This report applies only to the items tested. Results are representative of the samples submitted and may not represent the entire material from which the samples were collected. "None Detected" means that no asbestos was observed in the sample. "<1%" (less than one percent) or Trace means that asbestos was observed in the sample but the concentration is below the quantifiable level of 1%. This report was issued by a NIST/NVLAP (Lab Code 200982-0) and CA Water Board ELAP (Cert. No. 2805) accredited laboratory and may not be reproduced, except in full without the expressed written consent of Patriot Environmental Laboratory Services, Inc. This report may not be used to claim product certification, approval or endorsement by NIST, NVLAP, CA-ELAP or any government agency.

ASB_Rep_2.23

REFERRAL SOURCE

REPORT NUMBER *(Lab Use Only)*
981126

PATRIOT LAB
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PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	SCS Engineers	Project No.:	01213B.07 PO#: Task. 015
Contact Person:	Cristobal Ramirez	Project Name:	
Company Address:		Project Location:	3220 Sports Arena Blvd SD, CA 92110 (Alpha Project)
Contact Phone:		Sample(s) Collected By:	Allision, Rozzi Date: 7/8/23
Email(s) For Report:	CRamirez@scsengineers.com	Special Instructions:	

Turnaround Time (Business Hours/Days): ☐ 1 HR ☐ 3 HR ☐ 6 HR ☐ 24 HR ☐ 48 HR ☒ 72 HR ☐ 5 DAY

ANALYSIS REQUESTED

ASBESTOS
- ☒ PLM (Bulk Asbestos) EPA 600/M4-82-020 EPA 600 / R-93 / 116
- ☐ PCM (Fiber Count) NIOSH 7400
- ☐ PLM POINT COUNT 400
- ☐ PLM POINT COUNT 1000
- ☐ GRAVIMETRIC REDUCTION

MICROBIOLOGY
- FUNGI
  - Viable (Colony ID & Enumeration)
    - ☐ SWAB/BULK
  - Non-Viable Surface
    - ☐ TAPE LIFT/SWAB/BULK
    - ☐ AIR SPORE TRAP
- BACTERIA
  - ☐ PRESENCE/ABSENCE
    Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater)

CHEMISTRY

LEAD BY FLAME AA - EPA 3050B/7420mod, NIOSH 7082mod
☐ PAINT ☐ DUST WIPE ☐ SOILS/SOLIDS ☐ AIR ☐ WATER (non-potable)

LEAD WASTE PROFILE (by Flame AA) ☐ **Check here to perform ALL THREE tests necessary for disposal** (5-7 Days TAT)
☐ **TTLC ONLY** (Total Threshold by EPA 3050B mod) ☐ **STLC/CAL WET ONLY** (CCR Ch11, Article 5, App II) ☐ **TCLP ONLY** (EPA 1331)
***(NOTE:** Please provide approx. 200 grams (approx. ½ lb.) of sample for complete profile)*

☐ **ROTOMETER CALIBRATION** Total Rotometers:

☐ **pH TESTING (Soils, solids, liquids, misc.)** EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	AVG Flow Rate	Total Vol.

Relinquished By:	(Print)	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date)	(Time)		(Date)	(Time)
Received By:	(Print) Daniel Brown	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7/8/23	(Time) 1:45pm		(Date)	(Time)

Method of Shipment / Preservation During Shipment:

Condition of Samples: **Acceptable** – **YES** / **NO**
Comments:

v.09.30.2022

1 of 4

1145pm 7/8

REPORT NUMBER *(Lab Use Only)*

981126

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: [redacted]
PROJECT NUMBER: 0121330.07 TASK.015

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
1-1 AB	BULK	E, STOR, Floor	A=Concrete B=epoxy		~2200			
1-2 AB	↓	S, ↓, ↓	↓					
1-3 AB	↓	N, ↓, ↓	↓					
2-1 AB	↓	S, Main, Floor	A=Red Ceramic Tile B=Grout			~4,000		
2-2 AB	↓	N, ↓, ↓	↓					
2-3 AB	↓	E, KCN, ↓	↓			~~~10~~		~~LF~~
3-1 AB	↓	W, UTIL, Wall	A=Yellow Cabose B=Mastic			~10		LF
3-2 AB	↓	W, ↓, ↓	↓					
3-3 AB	↓	W, ↓, ↓	↓					
4-1 AB	↓	E, UTIL, Wall	A=FRP B=mastic			~200		
4-2 AB	↓	E, ↓, ↓	↓					
4-3 AB	↓	E, ↓, ↓	↓					
5-1 ABC	↓	S, Main-LND, Wall	A=Drywall B=Smooth Texture C=Joint Compound					~200
5-2 ABC	↓	S, ↓, ↓	↓					
5-3 ABC	↓	S, ↓, ↓	↓					
6-1 ABC	↓	N, Main, Wall	A=Drywall B=Heavy Texture C=Joint Comp					
6-2 ABC	↓	S, OFC, Wall	↓					
6-3 ABC	↓	E, UTIL, Wall	↓					~2,500
6-4 ABC	↓	E, KCN, Wall	↓					
6-5 ABC	↓	S, Main, Wall	↓					
7-1	↓	N, Main, Ceiling	A=Ceiling Tile			~3,000		

Relinquished By:	(Print) Ashley Alwan	(Sign)	**Relinquished By:**	(Print) (Sign)
	(Date) 07-08-23	(Time) 1410		(Date) (Time)
Received By:	(Print) Melanie Kuhne	(Sign)	**Received By:**	(Print) (Sign)
	(Date) 7/8/23	(Time) 1415		(Date) (Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

REPORT NUMBER *(Lab Use Only)*

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FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: 981126
PROJECT NUMBER:

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
7-2	Bolk	S, Main, Ceiling	A= Ceiling Tile					
7-3		W ↓ ↓	↓					
8-1		N, KCN, Ceiling	A= Ceiling Tile		~	300	✗	
8-2		S ↓ ↓	↓					
8-3		W ↓ ↓	↓					
9-1 AB		N, Main, Ceiling	A= Insulation B= Paper			~ 2,500	✗	
9-2 AB		E ↓ ↓	↓					
9-3 AB		S, STOR, ↓	↓					
10-1 AB		E, Exterior, Wall	A= CMU B= Grout			~ 700	✗	
10-2 AB		E ↓ ↓	↓					
10-3 AB		E ↓ ↓	↓					
11-1 ABC		E, Exterior, Wall	A= Stucco B= Concrete C= Foam			~ 3,000	✗	
11-2 ABC		E ↓ ↓	↓					
11-3 ABC		N ↓ ↓	↓					
12-1 AB		N, Roof	A= Rolled B= Tar Mastic			~ 2,500	✗	
12-2 AB		S ↓	Asphalt ↓					
12-3 AB		E ↓	↓					
13-1		N, Parapit, Wall	A= Penetration Mastic			~ 100	✗	
13-2		NE ↓ ↓	↓					
13-3		E ↓ ↓	↓					
14-1	↓	N, Parapit, Wall	A= Penetration Mastic					

Relinquished By:	(Print)	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date)	(Time)		(Date)	(Time)
Received By:	(Print) Melanie Kuhnert	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7/18/23	(Time) 145		(Date)	(Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

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Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Ave. Flow Rate	Total Vol.
14-2	Bulk	N, Parapit, Wall	A= Pentration Mastic					
14-3	↓	N, ↓ ↓	↓					

Relinquished By:	(Print)	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date)	(Time)		(Date)	(Time)
Received By:	(Print) Melanie Hunnell	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7/8/23	(Time) 1:45		(Date)	(Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

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Certificate of Analysis
PLM Asbestos Identification

tel - 858-654-5227
free - 833-787-5227
SDLab@patriotlab.com
6640 Lusk Blvd., Suite A-100, San Diego, CA 92121

PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981721
Project Number: 01213320.07 Task 015
Project Name: 3250 Sports Arena Blvd
Project Location: 3250 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/13/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By:
Claim Number:
PO Number:
Number of Samples: 385

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-001 1-1A	Roof - SE	Tar/Asphalt Roof	Black	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981721-002 1-1B	Roof - SE	Gravel	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-003 1-1C	Roof - SE	Mastic	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-004 1-2A	Roof - SW	Tar/Asphalt Roof	Black	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981721-005 1-2B	Roof - SW	Gravel	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-006 1-2C	Roof - SW	Mastic	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Project Number: 01213320.07 Task 015
Project Name: 3250 Sports Arena Blvd
Project Location: 3250 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/13/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By:
Claim Number:
PO Number:
Number of Samples: 385

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-007 1-3A	Roof - NE	Tar/Asphalt Roof	Black	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981721-008 1-3B	Roof - NE	Gravel	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-009 1-3C	Roof - NE	Mastic	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-010 1-4A	Roof - Center	Tar/Asphalt Roof	Black	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981721-011 1-4B	Roof - Center	Gravel	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-012 1-4C	Roof - Center	Mastic	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Project Number: 01213320.07 Task 015
Project Name: 3250 Sports Arena Blvd
Project Location: 3250 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/13/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By:
Claim Number:
PO Number:
Number of Samples: 385

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-013 1-5A	Roof - NW	Tar/Asphalt Roof	Black	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981721-014 1-5B	Roof - NW	Gravel	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-015 1-5C	Roof - NW	Mastic	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-016 2-1A	Roof - West Parapet Wall	Rolled Asphalt Roof	Black	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981721-017 2-1B	Roof - West Parapet Wall	Mastic	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number: 981721
Project Number: 01213320.07 Task 015
Project Name: 3250 Sports Arena Blvd
Project Location: 3250 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/13/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By:
Claim Number:
PO Number:
Number of Samples: 385

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-018 2-1C	Roof - West Parapet Wall	Vapor Barrier	Black	80% Cellulose 20% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-019 2-2A	Roof - SE	Rolled Asphalt Roof	Black	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981721-020 2-2B	Roof - SE	Mastic	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-021 2-2C	Roof - SE	Vapor Barrier	Black	80% Cellulose 20% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-022 2-3A	Roof - Center	Rolled Asphalt Roof	Black	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			

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San Diego, CA 92110

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Collected By:
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Number of Samples: 385

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-023 2-3B	Roof - Center	Mastic	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-024 2-3C	Roof - Center	Vapor Barrier	Black	80% Cellulose 20% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-025 3-1A	Roof - North	Rolled Rubber Roof	Black	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981721-026 3-1B	Roof - North	Mastic	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-027 3-2A	Roof - NW	Rolled Rubber Roof	Black	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			

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Project Location: 3250 Sports Arena Blvd
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Date Collected:
Date Received: 7/13/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By:
Claim Number:
PO Number:
Number of Samples: 385

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-028 3-2B	Roof - NW	Mastic	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-029 3-3A	Roof - NW	Rolled Rubber Roof	Black	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981721-030 3-3B	Roof - NW	Mastic	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-031 4-1	Roof - North	HVAC Mastic	Black	80% Non-Fibrous Material 20% Cellulose
Total Asbestos	**None Detected**			
981721-032 4-2	Roof - North	HVAC Mastic	Black	80% Non-Fibrous Material 20% Cellulose
Total Asbestos	**None Detected**			

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Project Name: 3250 Sports Arena Blvd
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San Diego, CA 92110

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Number of Samples: 385

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-033 4-3	Roof - North	HVAC Mastic	Black	80% Non-Fibrous Material 20% Cellulose
Total Asbestos	**None Detected**			
981721-034 5-1A	Roof - North	HVAC Mastic	White	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981721-035 5-1B	Roof - North	Fabric/Tape	White	100% Synthetic Fibers
Total Asbestos	**None Detected**			
981721-036 5-2A	Roof - West	HVAC Mastic	White	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981721-037 5-2B	Roof - West	Fabric/Tape	White	100% Synthetic Fibers
Total Asbestos	**None Detected**			
981721-038 5-3A	Roof - SE	HVAC Mastic	White	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-039 5-3B	Roof - SE	Fabric/Tape	White	100% Synthetic Fibers
Total Asbestos	**None Detected**			
981721-040 6-1A	Roof - East	HVAC Mastic	Grey	98% Non-Fibrous Material
Chrysotile	2 %			
Total Asbestos	**2%**			
981721-041 6-1B	Roof - East	Tape	White	60% Cellulose 40% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-042 6-2A	Roof - NE	HVAC Mastic	Grey	98% Non-Fibrous Material
Chrysotile	2 %			
Total Asbestos	**2%**			
981721-043 6-2B	Roof - NE	Tape	White	60% Cellulose 40% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-044 6-3A	Roof - NW	HVAC Mastic	Grey	98% Non-Fibrous Material
Chrysotile	2 %			
Total Asbestos	**2%**			
981721-045 6-3B	Roof - NW	Tape	White	60% Cellulose 40% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-046 6-4A	Roof - South	HVAC Mastic	Grey	98% Non-Fibrous Material
Chrysotile	2 %			
Total Asbestos	**2%**			
981721-047 6-4B	Roof - South	Tape	White	60% Cellulose 40% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-048 6-5A	Roof - Center	HVAC Mastic	Grey	98% Non-Fibrous Material
Chrysotile	2 %			
Total Asbestos	**2%**			

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PO Number:
Number of Samples: 385

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-049 6-5B	Roof - Center	Tape	White	60% Cellulose 40% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-050 7-1	Roof - South	HVAC Mastic	Grey	80% Non-Fibrous Material 20% Cellulose
Total Asbestos	**None Detected**			
981721-051 7-2	Roof - South	HVAC Mastic	Grey	80% Non-Fibrous Material 20% Cellulose
Total Asbestos	**None Detected**			
981721-052 7-3	Roof - South	HVAC Mastic	Grey	80% Non-Fibrous Material 20% Cellulose
Total Asbestos	**None Detected**			
981721-053 8-1	Roof - East	Penetration Putty	Black	80% Non-Fibrous Material 20% Cellulose
Total Asbestos	**None Detected**			

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Date Analyzed: 7/14/2023
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Collected By:
Claim Number:
PO Number:
Number of Samples: 385

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-054 8-2	Roof - North	Penetration Putty	Black	80% Non-Fibrous Material 20% Cellulose
Total Asbestos	**None Detected**			
981721-055 8-3	Roof - SE	Penetration Putty	Black	80% Non-Fibrous Material 20% Cellulose
Total Asbestos	**None Detected**			
981721-056 9-1	Roof - North	Roof Mastic/Putty	Black	80% Non-Fibrous Material 20% Cellulose
Total Asbestos	**None Detected**			
981721-057 9-2	Roof - SE	Roof Mastic/Putty	Black	80% Non-Fibrous Material 20% Cellulose
Total Asbestos	**None Detected**			
981721-058 9-3	Roof - West	Roof Mastic/Putty	Black	80% Non-Fibrous Material 20% Cellulose
Total Asbestos	**None Detected**			

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Project Name: 3250 Sports Arena Blvd
Project Location: 3250 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/13/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By:
Claim Number:
PO Number:
Number of Samples: 385

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-059 10-1	Roof - South HVAC	Vibration Dampner	Black	85% Non-Fibrous Material 15% Synthetic Fibers
Total Asbestos	**None Detected**			
981721-060 10-2	Roof - South HVAC	Vibration Dampner	Black	85% Non-Fibrous Material 15% Synthetic Fibers
Total Asbestos	**None Detected**			
981721-061 10-3	Roof - South HVAC	Vibration Dampner	Black	85% Non-Fibrous Material 15% Synthetic Fibers
Total Asbestos	**None Detected**			
981721-062 11-1	2nd Floor - Rm 18 Ceiling Center	2'x4' Acoustic Ceiling Tile - Softer Pattern	Beige	60% Cellulose 30% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			

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Report Number: 981721
Project Number: 01213320.07 Task 015
Project Name: 3250 Sports Arena Blvd
Project Location: 3250 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/13/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By:
Claim Number:
PO Number:
Number of Samples: 385

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-063 11-2	2nd Floor - Rm 18 Ceiling Center	2'x4' Acoustic Ceiling Tile - Softer Pattern	Beige	60% Cellulose 30% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981721-064 11-3	2nd Floor - Rm 18 Ceiling Center	2'x4' Acoustic Ceiling Tile - Softer Pattern	Beige	60% Cellulose 30% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981721-065 12-1	2nd Floor - Rm 42 Ceiling NE	2'x2' Acoustic Ceiling Tile - Softer Pattern	Beige	60% Cellulose 30% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981721-066 12-2	2nd Floor - Rm 10 Ceiling Center	2'x2' Acoustic Ceiling Tile - Softer Pattern	Beige	60% Cellulose 30% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-067 12-3	2nd Floor - Rm 6 Ceiling Center	2'x2' Acoustic Ceiling Tile - Softer Pattern	Beige	60% Cellulose 30% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981721-068 13-1	2nd Floor - Rm 11 Ceiling South	2'x2' Acoustic Ceiling Tile - Heavier Pattern	Beige	60% Cellulose 30% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981721-069 13-2	2nd Floor - Rm 11 Ceiling East	2'x2' Acoustic Ceiling Tile - Heavier Pattern	Beige	60% Cellulose 30% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981721-070 13-3	2nd Floor - Rm 37 Ceiling North	2'x2' Acoustic Ceiling Tile - Heavier Pattern	Beige	60% Cellulose 30% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-071 14-1	2nd Floor - Rm 6 Ceiling North	2'x2' Acoustic Ceiling Tile - Heavier Pattern	Beige	60% Cellulose 30% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981721-072 14-2	2nd Floor - Rm 6 Ceiling North	2'x2' Acoustic Ceiling Tile - Heavier Pattern	Beige	60% Cellulose 30% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981721-073 14-3	2nd Floor - Rm 6 Ceiling North	2'x2' Acoustic Ceiling Tile - Heavier Pattern	Beige	60% Cellulose 30% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981721-074 15-1A	2nd Floor - Rm 34 Wall North	Cove Base	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-075 15-1B	2nd Floor - Rm 34 Wall North	Mastic	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-076 15-2A	2nd Floor - Rm 34 Wall NE	Cove Base	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-077 15-2B	2nd Floor - Rm 34 Wall NE	Mastic	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-078 15-3A	2nd Floor - Rm 34 Wall East	Cove Base	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-079 15-3B	2nd Floor - Rm 34 Wall East	Mastic	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-080 16-1A	2nd Floor - BA 1 Wall North	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981721-081 16-1B	2nd Floor - BA 1 Wall North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-082 16-1C	2nd Floor - BA 1 Wall North	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-083 16-2A	2nd Floor - BA 1 Wall North	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981721-084 16-2B	2nd Floor - BA 1 Wall North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-085 16-2C	2nd Floor - BA 1 Wall North	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-086 16-3A	2nd Floor - BA 2 Wall West	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981721-086B 16-3B	2nd Floor - BA 2 Wall West	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-086C 16-3C	2nd Floor - BA 2 Wall West	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-087 17-1A	2nd Floor - Rm 44 Wall South	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981721-088 17-1B	2nd Floor - Rm 44 Wall South	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-089 17-1C	2nd Floor - Rm 44 Wall South	Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-090 17-2A	2nd Floor - Rm 44 Wall West	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981721-091 17-2B	2nd Floor - Rm 44 Wall West	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-092 17-2C	2nd Floor - Rm 44 Wall West	Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-093 17-3A	2nd Floor - Rm 34 Wall NE	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981721-094 17-3B	2nd Floor - Rm 34 Wall NE	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-095 17-3C	2nd Floor - Rm 34 Wall NE	Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-096 17-4A	2nd Floor - Rm 18 Wall NW	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981721-097 17-4B	2nd Floor - Rm 18 Wall NW	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-098 17-4C	2nd Floor - Rm 18 Wall NW	Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-099 17-5A	2nd Floor - Rm 18 Wall SE	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981721-100 17-5B	2nd Floor - Rm 18 Wall SE	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-101 17-5C	2nd Floor - Rm 18 Wall SE	Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-102 17-6A	2nd Floor - Rm 27 Wall North	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981721-103 17-6B	2nd Floor - Rm 27 Wall North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-104 17-6C	2nd Floor - Rm 27 Wall North	Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-105 17-7A	2nd Floor - Rm 11 Wall North	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981721-106 17-7B	2nd Floor - Rm 11 Wall North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-107 17-7C	2nd Floor - Rm 11 Wall North	Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-108 18-1A	2nd Floor - Rm 42 Floor East	12"x12" VFT	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-109 18-1B	2nd Floor - Rm 42 Floor East	Mastic	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-110 18-2A	2nd Floor - Rm 42 Floor East	12"x12" VFT	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-111 18-2B	2nd Floor - Rm 42 Floor East	Mastic	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981721-112 18-3A	2nd Floor - Rm 42 Floor East	12"x12" VFT	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-113 18-3B	2nd Floor - Rm 42 Floor East	Mastic	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981721-114 19-1A	2nd Floor - Rm 42 Floor East	12"x12" VFT - Patch	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-115 19-1B	2nd Floor - Rm 42 Floor East	Mastic	Clear	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-116 19-2A	2nd Floor - Rm 42 Floor East	12"x12" VFT - Patch	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-117 19-2B	2nd Floor - Rm 42 Floor East	Mastic	Clear	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981721-118 19-3A	2nd Floor - Rm 42 Floor East	12"x12" VFT - Patch	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-119 19-3B	2nd Floor - Rm 42 Floor East	Mastic	Clear	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981721-120 20-1	Bldg 1 Roof - South	Penetration Putty	Grey Black	97% Tar
Chrysotile	3 %			
Total Asbestos	**3%**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-121 20-2	Bldg 1 Roof - South	Penetration Putty	Grey Black	97% Tar
Chrysotile	3 %			
Total Asbestos	**3%**			
981721-122 20-3	Bldg 1 Roof - North	Penetration Putty	Grey Black	97% Tar
Chrysotile	3 %			
Total Asbestos	**3%**			
981721-123 21-1	Bldg 1 Roof - South	Straight Penetration Putty	Black	95% Tar 5% Cellulose
Total Asbestos	**None Detected**			
981721-124 21-2	Bldg 1 Roof - South	Straight Penetration Putty	Black	95% Tar 5% Cellulose
Total Asbestos	**None Detected**			
981721-125 21-3	Bldg 1 Roof - South	Straight Penetration Putty	Black	95% Tar 5% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-126 22-1A	Bldg 1 Roof - Center	Rolled Asphalt Roof	White Black	60% Tar 15% Glass Fibers 15% Synthetic Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-127 22-1B	Bldg 1 Roof - Center	Mastic Patch	Black	97% Tar 3% Cellulose
Total Asbestos	**None Detected**			
981721-128 22-2A	Bldg 1 Roof - Center	Rolled Asphalt Roof	White Black	60% Tar 15% Glass Fibers 15% Synthetic Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-129 22-2B	Bldg 1 Roof - Center	Mastic Patch	Black	97% Tar 3% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-130 22-3A	Bldg 1 Roof - Center	Rolled Asphalt Roof	White Black	60% Tar 15% Glass Fibers 15% Synthetic Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-131 22-3B	Bldg 1 Roof - Center	Mastic Patch	Black	97% Tar 3% Cellulose
Total Asbestos	**None Detected**			
981721-132 23-1	Bldg 1 Roof - South	CMU Wall Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981721-133 23-2	Bldg 1 Roof - South	CMU Wall Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981721-134 23-3	Bldg 1 Roof - South	CMU Wall Mastic	Black	100% Tar
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-135 24-1A	Bldg 1 Roof - North	Tar Roof	Black	55% Tar 45% Glass Fibers
Total Asbestos	**None Detected**			
981721-136 24-1B	Bldg 1 Roof - North	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981721-137 24-1C	Bldg 1 Roof - North	Gravel	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-138 24-2A	Bldg 1 Roof - Middle	Tar Roof	Black	55% Tar 45% Glass Fibers
Total Asbestos	**None Detected**			
981721-139 24-2B	Bldg 1 Roof - Middle	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981721-140 24-2C	Bldg 1 Roof - Middle	Gravel	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-141 24-3A	Bldg 1 Roof - South	Tar Roof	Black	55% Tar 45% Glass Fibers
Total Asbestos	**None Detected**			
981721-142 24-3B	Bldg 1 Roof - South	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981721-143 24-3C	Bldg 1 Roof - South	Gravel	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-144 25-1A	Bldg 2 Roof - East	Tar Roof	Black	55% Tar 45% Glass Fibers
Total Asbestos	**None Detected**			
981721-145 25-1B	Bldg 2 Roof - East	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981721-146 25-1C	Bldg 2 Roof - East	Gravel	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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San Diego, CA 92123

Report Number: 981721
Project Number: 01213320.07 Task 015
Project Name: 3250 Sports Arena Blvd
Project Location: 3250 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/13/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By:
Claim Number:
PO Number:
Number of Samples: 385

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-147 25-2A	Bldg 2 Roof - East	Tar Roof	Black	55% Tar 45% Glass Fibers
Total Asbestos	**None Detected**			
981721-148 25-2B	Bldg 2 Roof - East	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981721-149 25-2C	Bldg 2 Roof - East	Gravel	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-150 25-3A	Bldg 2 Roof - East	Tar Roof	Black	55% Tar 45% Glass Fibers
Total Asbestos	**None Detected**			
981721-151 25-3B	Bldg 2 Roof - East	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981721-152 25-3C	Bldg 2 Roof - East	Gravel	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-153 26-1	Mill Roof - Middle	Penetration Putty	White Black	96% Tar
Chrysotile	4 %			
Total Asbestos	**4%**			
981721-154 26-2	Mill Roof - West	Penetration Putty	White Black	96% Tar
Chrysotile	4 %			
Total Asbestos	**4%**			
981721-155 26-3	Mill Roof - East	Penetration Putty	White Black	96% Tar
Chrysotile	4 %			
Total Asbestos	**4%**			
981721-156 27-1A	Mill Roof - East Roof Section	Tar Roof	Black	55% Tar 45% Glass Fibers
Total Asbestos	**None Detected**			
981721-157 27-1B	Mill Roof - East Roof Section	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-158 27-1C	Mill Roof - East Roof Section	Gravel	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-159 27-2A	Mill Roof - East Roof Section	Tar Roof	Black	55% Tar 45% Glass Fibers
Total Asbestos	**None Detected**			
981721-160 27-2B	Mill Roof - East Roof Section	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981721-161 27-2C	Mill Roof - East Roof Section	Gravel	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-162 27-3A	Mill Roof - East Roof Section	Tar Roof	Black	55% Tar 45% Glass Fibers
Total Asbestos	**None Detected**			
981721-163 27-3B	Mill Roof - East Roof Section	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-164 27-3C	Mill Roof - East Roof Section	Gravel	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-165 28-1A	Mill Roof - West Roof Section	Rolled Asphalt Roof	Black	60% Tar 15% Glass Fibers 15% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-166 28-1B	Mill Roof - West Roof Section	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981721-167 28-1C	Mill Roof - West Roof Section	Vapor Barrier	Brown	85% Cellulose 15% Tar
Total Asbestos	**None Detected**			
981721-168 28-2A	Mill Roof - West Roof Section	Rolled Asphalt Roof	Black	60% Tar 15% Glass Fibers 15% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-169 28-2B	Mill Roof - West Roof Section	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981721-170 28-2C	Mill Roof - West Roof Section	Vapor Barrier	Brown	85% Cellulose 15% Tar
Total Asbestos	**None Detected**			
981721-171 28-3A	Mill Roof - West Roof Section	Rolled Asphalt Roof	Black	60% Tar 15% Glass Fibers 15% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-172 28-3B	Mill Roof - West Roof Section	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981721-173 28-3C	Mill Roof - West Roof Section	Vapor Barrier	Brown	85% Cellulose 15% Tar
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-174 29-1A	Bldg 3 Roof - South Middle	Rolled Asphalt Roof	Black	60% Tar 15% Glass Fibers 15% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-174A 29-1B	Bldg 3 Roof - South Middle	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981721-174B 29-1C	Bldg 3 Roof - South Middle	Vapor Barrier	Black	85% Cellulose 15% Tar
Total Asbestos	**None Detected**			
981721-175 29-2A	Bldg 3 Roof - South Middle	Rolled Asphalt Roof	Black	60% Tar 15% Glass Fibers 15% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-175B 29-2B	Bldg 3 Roof - South Middle	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-175C 29-2C	Bldg 3 Roof - South Middle	Vapor Barrier	Black	85% Cellulose 15% Tar
Total Asbestos	**None Detected**			
981721-176 29-3A	Bldg 3 Roof - South SE	Rolled Asphalt Roof	Black	60% Tar 15% Glass Fibers 15% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-176B 29-3B	Bldg 3 Roof - South SE	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981721-176C 29-3C	Bldg 3 Roof - South SE	Vapor Barrier	Black	85% Cellulose 15% Tar
Total Asbestos	**None Detected**			
981721-177 30-1A	Bldg 3 Roof - South	Tar Roof	Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-178 30-1B	Bldg 3 Roof - South	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981721-180 30-2A	Bldg 3 Roof - SE	Tar Roof	Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-181 30-2B	Bldg 3 Roof - SE	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981721-183 30-3A	Bldg 3 Roof - West	Tar Roof	Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-184 30-3B	Bldg 3 Roof - West	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-185 30-3C	Bldg 3 Roof - West	Gravel	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-186 30-4A	Bldg 3 Roof - North Middle	Tar Roof	Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-187 30-4B	Bldg 3 Roof - North Middle	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981721-188 30-4C	Bldg 3 Roof - North Middle	Gravel	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-189 30-5A	Bldg 3 Roof - North	Tar Roof	Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-190 30-5B	Bldg 3 Roof - North	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981721-191 30-5C	Bldg 3 Roof - North	Gravel	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-192 31-1	Bldg 3 Roof - South	Penetration Putty	Black	95% Non-Fibrous Material
Chrysotile	5 %			
Total Asbestos	**5%**			
981721-193 31-2	Bldg 3 Roof - Middle	Penetration Putty	Black	95% Non-Fibrous Material
Chrysotile	5 %			
Total Asbestos	**5%**			
981721-194 31-3	Bldg 3 Roof - North	Penetration Putty	Black	95% Non-Fibrous Material
Chrysotile	5 %			
Total Asbestos	**5%**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-195 32-1	Bldg 3 Roof - South	Roof Patch Mastic	Black	95% Non-Fibrous Material
Chrysotile	5 %			
Total Asbestos	**5%**			
981721-196 32-2	Bldg 3 Roof - SE	Roof Patch Mastic	Black	95% Non-Fibrous Material
Chrysotile	5 %			
Total Asbestos	**5%**			
981721-197 32-3	Bldg 3 Roof - Middle	Roof Patch Mastic	Black	95% Non-Fibrous Material
Chrysotile	5 %			
Total Asbestos	**5%**			
981721-198 33-1	Bldg 3 Roof - Middle Wall	Middle Wall Mastic	Black	98% Non-Fibrous Material
Chrysotile	2 %			
Total Asbestos	**2%**			
981721-199 33-2	Bldg 3 Roof - Middle Wall	Middle Wall Mastic	Black	98% Non-Fibrous Material
Chrysotile	2 %			
Total Asbestos	**2%**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-200 33-3	Bldg 3 Roof - Middle Wall	Middle Wall Mastic	Black	98% Non-Fibrous Material
Chrysotile	2 %			
Total Asbestos	**2%**			
981721-201 34-1	Exterior Yard - North	Vapor Barrier	Black	80% Non-Fibrous Material 20% Cellulose
Total Asbestos	**None Detected**			
981721-202 34-2	Exterior Yard - North	Vapor Barrier	Black	80% Non-Fibrous Material 20% Cellulose
Total Asbestos	**None Detected**			
981721-203 34-3	Exterior Yard - North	Vapor Barrier	Black	80% Non-Fibrous Material 20% Cellulose
Total Asbestos	**None Detected**			
981721-204 36-1A	Exterior Yard - West Perimeter Wall	CMU Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-205 36-1B	Exterior Yard - West Perimeter Wall	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-206 36-2A	Exterior Yard - West Perimeter Wall	CMU Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-207 36-2B	Exterior Yard - West Perimeter Wall	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-208 36-3A	Exterior Yard - North Perimeter Wall	CMU Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-209 36-3B	Exterior Yard - North Perimeter Wall	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-210 37-1A	Exterior Yard - Building 1 Wall West	CMU Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-211 37-1B	Exterior Yard - Building 1 Wall West	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-212 37-2A	Exterior Yard - Building 1 Wall West	CMU Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-213 37-2B	Exterior Yard - Building 1 Wall West	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-214 37-3A	Exterior Yard - Building 1 Wall Center	CMU Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-215 37-3B	Exterior Yard - Building 1 Wall Center	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-216 38-1	Exterior Yard - North	Asphalt Ground	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-217 38-2	Exterior Yard - NW	Asphalt Ground	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-218 38-3	Exterior Yard - NW	Asphalt Ground	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-219 38-4	Exterior Yard - NE	Asphalt Ground	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-220 38-5	Exterior Yard - NE	Asphalt Ground	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-221 38-6	Exterior Yard - SW	Asphalt Ground	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-222 38-7	Exterior Yard - S	Asphalt Ground	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-223 38-8	Exterior Yard - S	Asphalt Ground	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-224 38-9	Exterior Yard - SE	Asphalt Ground	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-225 39-1A	Exterior Yard - Building 3 Wall North	CMU Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-226 39-1B	Exterior Yard - Building 3 Wall North	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-227 39-2A	Exterior Yard - Building 3 Wall North	CMU Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-228 39-2B	Exterior Yard - Building 3 Wall North	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-229 39-3A	Exterior Yard - Building 3 Wall Northeast	CMU Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-230 39-3B	Exterior Yard - Building 3 Wall Northeast	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-231 39-4A	Exterior Yard - Building 3 Wall South	CMU Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-232 39-4B	Exterior Yard - Building 3 Wall South	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-233 39-5A	Exterior Yard - Building 3 Wall South	CMU Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-234 39-5B	Exterior Yard - Building 3 Wall South	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-235 39-6A	Exterior Yard - Building 3 Wall South	CMU Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number: 981721
Project Number: 01213320.07 Task 015
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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-236 39-6B	Exterior Yard - Building 3 Wall South	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-237 40-1	Mill - Room #3 North	Concrete	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-238 40-2	Mill - Room #3 South	Concrete	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-239 40-3	Mill - Room #1 South	Concrete	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-240 41-1A	Mill - Room #2 West	FRP	White	85% Non-Fibrous Material 15% Glass Fibers
Total Asbestos	**None Detected**			
981721-241 41-1B	Mill - Room #2 West	Mastic	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-242 41-2A	Mill - Room #2 East	FRP	White	85% Non-Fibrous Material 15% Glass Fibers
Total Asbestos	**None Detected**			
981721-243 41-2B	Mill - Room #2 East	Mastic	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-244 41-3A	Mill - Bathroom South	FRP	White	85% Non-Fibrous Material 15% Glass Fibers
Total Asbestos	**None Detected**			
981721-245 41-3B	Mill - Bathroom South	Mastic	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-246 42-1	Mill - Room #6 East	Vapor Barrier	Black	85% Cellulose 15% Tar
Total Asbestos	**None Detected**			
981721-247 42-2	Mill - Room #1 North	Vapor Barrier	Black	85% Cellulose 15% Tar
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-248 42-3	Mill - Room #1 South	Vapor Barrier	Black	85% Cellulose 15% Tar
Total Asbestos	**None Detected**			
981721-249 43-1	Mill - Room #6 East	Tar	Black	92% Tar 8% Cellulose
Total Asbestos	**None Detected**			
981721-250 43-2	Mill - Room #6 East	Tar	Black	92% Tar 8% Cellulose
Total Asbestos	**None Detected**			
981721-251 43-3	Mill - Room #6 East	Tar	Black	92% Tar 8% Cellulose
Total Asbestos	**None Detected**			
981721-252 44-1A	Mill - Bathroom South	Cove Base	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-253 44-1B	Mill - Bathroom South	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-254 44-2A	Mill - Bathroom West	Cove Base	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-255 44-2B	Mill - Bathroom West	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-256 44-3A	Mill - Bathroom East	Cove Base	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-257 44-3B	Mill - Bathroom East	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-258 45-1A	Mill - Room #1 West	Smooth Texture	White	98% Non-Fibrous Material
Chrysotile	2 %			
Total Asbestos	***2%***			
981721-259 45-1B	Mill - Room #1 West	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-260 45-1C	Mill - Room #1 West	Joint Compound	White	98% Non-Fibrous Material
Chrysotile	2 %			
Total Asbestos	**2%**			
981721-261 45-2A	Mill - Room #1 West	Smooth Texture	White	98% Non-Fibrous Material
Chrysotile	2 %			
Total Asbestos	**2%**			
981721-262 45-2B	Mill - Room #1 West	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981721-263 45-2C	Mill - Room #1 West	Joint Compound	White	98% Non-Fibrous Material
Chrysotile	2 %			
Total Asbestos	**2%**			
981721-264 45-3A	Mill - Room #1 South	Smooth Texture	White	98% Non-Fibrous Material
Chrysotile	2 %			
Total Asbestos	**2%**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-265 45-3B	Mill - Room #1 South	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981721-266 45-3C	Mill - Room #1 South	Joint Compound	White	98% Non-Fibrous Material
Chrysotile	2 %			
Total Asbestos	**2%**			
981721-267 46-1A	Mill - Room #2 West	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-268 46-1B	Mill - Room #2 West	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981721-269 46-1C	Mill - Room #2 West	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-270 46-2A	Mill - Room #2 East	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-271 46-2B	Mill - Room #2 East	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981721-272 46-2C	Mill - Room #2 East	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-273 46-3A	Mill - Room #5 North	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-274 46-3B	Mill - Room #5 North	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981721-275 46-3C	Mill - Room #5 North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-276 47-1A	2nd Floor - Bathroom 1	VSF	Off-White	70% Non-Fibrous Material 30% Cellulose
Total Asbestos	**None Detected**			
981721-277 47-1B	2nd Floor - Bathroom 1	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-278 47-2A	2nd Floor - Bathroom 1	VSF	Off-White	70% Non-Fibrous Material 30% Cellulose
Total Asbestos	**None Detected**			
981721-279 47-2B	2nd Floor - Bathroom 1	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-280 47-3A	2nd Floor - Bathroom 2	VSF	Off-White	70% Non-Fibrous Material 30% Cellulose
Total Asbestos	**None Detected**			
981721-281 47-3B	2nd Floor - Bathroom 2	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-282 48-1A	2nd Floor - Room 43	12"x12" VFT	Beige	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-283 48-1B	2nd Floor - Room 43	Mastic	Clear	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-284 48-2A	2nd Floor - Room 43	12"x12" VFT	Beige	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-285 48-2B	2nd Floor - Room 43	Mastic	Clear	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-286 48-3A	2nd Floor - Room 43	12"x12" VFT	Beige	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-287 48-3B	2nd Floor - Room 43	Mastic	Clear	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-288 49-1A	2nd Floor - Room 5 SW	Swirly 12"x12" VFT	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-289 49-1B	2nd Floor - Room 5 SW	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-290 49-2A	2nd Floor - Room 5 SW	Swirly 12"x12" VFT	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-291 49-2B	2nd Floor - Room 5 SW	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-292 49-3A	2nd Floor - Room 5 SW	Swirly 12"x12" VFT	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-293 49-3B	2nd Floor - Room 5 SW	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-294 50-1A	2nd Floor - Room 5 SW	Swirly 12"x12" VFT	Blue	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-295 50-1B	2nd Floor - Room 5 SW	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-296 50-2A	2nd Floor - Room 5 SW	Swirly 12"x12" VFT	Blue	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-297 50-2B	2nd Floor - Room 5 SW	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-298 50-3A	2nd Floor - Room 5 SW	Swirly 12"x12" VFT	Blue	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-299 50-3B	2nd Floor - Room 5 SW	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-300 51-1A	2nd Floor - Room 5 NE	Speck 12"x12" VFT	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-301 51-1B	2nd Floor - Room 5 NE	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-302 51-2A	2nd Floor - Room 5 NE	Speck 12"x12" VFT	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-303 51-2B	2nd Floor - Room 5 NE	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-304 51-3A	2nd Floor - Room 5 NE	Speck 12"x12" VFT	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-305 51-3B	2nd Floor - Room 5 NE	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-306 52-1A	1st Floor - Mens Bathroom	Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-307 52-1B	1st Floor - Mens Bathroom	Grout	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-308 52-2A	1st Floor - Mens Bathroom	Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-309 52-2B	1st Floor - Mens Bathroom	Grout	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-310 52-3A	1st Floor - Womens Bathroom	Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-311 52-3B	1st Floor - Womens Bathroom	Grout	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-312 53-1A	1st Floor - Main N	Foil Wrap	Silver	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-313 53-1B	1st Floor - Main N	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-314 53-2A	1st Floor - Main NE	Foil Wrap	Silver	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-315 53-2B	1st Floor - Main NE	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-316 53-3A	1st Floor - Main E	Foil Wrap	Silver	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-317 53-3B	1st Floor - Main E	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-318 54-1	1st Floor - Main N	2x4 Ceiling Tiles	Tan	65% Cellulose 20% Mineral Wool 15% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-319 54-2	1st Floor - Main NE	2x4 Ceiling Tiles	Tan	65% Cellulose 20% Mineral Wool 15% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-320 54-3	1st Floor - Main S	2x4 Ceiling Tiles	Tan	65% Cellulose 20% Mineral Wool 15% Non-Fibrous Material
Total Asbestos	**None Detected**			

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PO Number:
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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-321 55-1A	2nd Floor - Room 36	Carpet	Gray	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-322 55-1B	2nd Floor - Room 36	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-323 55-2A	2nd Floor - Room 11	Carpet	Gray	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-324 55-2B	2nd Floor - Room 11	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-325 55-3A	2nd Floor - Room 11	Carpet	Gray	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-326 55-3B	2nd Floor - Room 11	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

Certificate of Analysis
PLM Asbestos Identification

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PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981721
Project Number: 01213320.07 Task 015
Project Name: 3250 Sports Arena Blvd
Project Location: 3250 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/13/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By:
Claim Number:
PO Number:
Number of Samples: 385

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-327 56-1A	2nd Floor - Room 7	Carpet	Green, Brown	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-328 56-1B	2nd Floor - Room 7	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-329 56-2A	2nd Floor - Room 7	Carpet	Green, Brown	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-330 56-2B	2nd Floor - Room 7	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-331 56-3A	2nd Floor - Room 7	Carpet	Green, Brown	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-332 56-3B	2nd Floor - Room 7	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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San Diego, CA 92110

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Collected By:
Claim Number:
PO Number:
Number of Samples: 385

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-333 57-1A	2nd Floor - Room 16	Carpet	Green	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-334 57-1B	2nd Floor - Room 16	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-335 57-2A	2nd Floor - Room 16	Carpet	Green	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-336 57-2B	2nd Floor - Room 16	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-337 57-3A	2nd Floor - Room 16	Carpet	Green	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-338 57-3B	2nd Floor - Room 16	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number: 981721
Project Number: 01213320.07 Task 015
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Project Location: 3250 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
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Date Reported: 7/14/2023

Collected By:
Claim Number:
PO Number:
Number of Samples: 385

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-339 58-1A	2nd Floor - Room 18	Carpet	Green, Blue	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-340 58-1B	2nd Floor - Room 18	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-341 58-2A	2nd Floor - Room 10	Carpet	Green, Blue	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-342 58-2B	2nd Floor - Room 10	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-343 58-3A	2nd Floor - Room 1	Carpet	Green, Blue	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-344 58-3B	2nd Floor - Room 1	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number: 981721
Project Number: 01213320.07 Task 015
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Project Location: 3250 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/13/2023
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Date Reported: 7/14/2023

Collected By:
Claim Number:
PO Number:
Number of Samples: 385

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-345 59-1A	1st Floor - Main SE	12x12 VFT	Light Beige	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-346 59-1B	1st Floor - Main SE	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-347 59-2A	1st Floor - Main SE	12x12 VFT	Light Beige	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-348 59-2B	1st Floor - Main SE	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-349 59-3A	1st Floor - Main SE	12x12 VFT	Light Beige	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-350 59-3B	1st Floor - Main SE	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number: 981721
Project Number: 01213320.07 Task 015
Project Name: 3250 Sports Arena Blvd
Project Location: 3250 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/13/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By:
Claim Number:
PO Number:
Number of Samples: 385

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-351 60-1A	1st Floor - Main SE	12x12 VFT	Dark Beige	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-352 60-1B	1st Floor - Main SE	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-353 60-2A	1st Floor - Main SE	12x12 VFT	Dark Beige	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-354 60-2B	1st Floor - Main SE	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-355 60-3A	1st Floor - Main SE	12x12 VFT	Dark Beige	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-356 60-3B	1st Floor - Main SE	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number: 981721
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Project Location: 3250 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/13/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By:
Claim Number:
PO Number:
Number of Samples: 385

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-358 61-1B	1st Floor - SE Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-359 61-1C	1st Floor - SE Wall	Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-360 61-2A	1st Floor - East Wall	Drywall	White	93% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-361 61-2B	1st Floor - East Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-362 61-2C	1st Floor - East Wall	Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-363 61-3A	1st Floor - NW Wall	Drywall	White	93% Non-Fibrous Material
Total Asbestos	**None Detected**			

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San Diego, CA 92110

Date Collected:
Date Received: 7/13/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By:
Claim Number:
PO Number:
Number of Samples: 385

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-364 61-3B	1st Floor - NW Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-365 61-3C	1st Floor - NW Wall	Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-366 61-4A	1st Floor - North Wall	Drywall	White	93% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-367 61-4B	1st Floor - North Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-368 61-4C	1st Floor - North Wall	Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-369 61-5A	1st Floor - SW Wall	Drywall	White	93% Non-Fibrous Material
Total Asbestos	**None Detected**			

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San Diego, CA 92110

Date Collected:
Date Received: 7/13/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By:
Claim Number:
PO Number:
Number of Samples: 385

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-370 61-5B	1st Floor - SW Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-371 61-5C	1st Floor - SW Wall	Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-372 62-1A	1st Floor - North Wall	Cove Base	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-373 62-1B	1st Floor - North Wall	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-374 62-2A	1st Floor - South Wall	Cove Base	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-375 62-2B	1st Floor - South Wall	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Project Name: 3250 Sports Arena Blvd
Project Location: 3250 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/13/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By:
Claim Number:
PO Number:
Number of Samples: 385

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-376 62-3A	1st Floor - NE Wall	Cove Base	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-377 62-3B	1st Floor - NE Wall	Wood Wall Panel Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-378 63-1	2nd Floor - Room 10 NW	Wood Wall Panel Mastic	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-379 63-2	2nd Floor - Room 10 NW	Wood Wall Panel Mastic	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981721-380 63-3	2nd Floor - Room 10 NW	Wood Wall Panel Mastic	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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SCS Engineers
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San Diego, CA 92123

Report Number:	981721
Project Number:	01213320.07 Task 015
Project Name:	3250 Sports Arena Blvd
Project Location:	3250 Sports Arena Blvd San Diego, CA 92110

Date Collected:		Collected By:	
Date Received:	7/13/2023	Claim Number:	
Date Analyzed:	7/14/2023	PO Number:	
Date Reported:	7/14/2023	Number of Samples:	385

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981721-179	30-1C Sample Not Submitted			
981721-182	30-2C Sample Not Submitted			
981721-357	Sample Not Submitted			

Daniel Brown - Analyst

Melanie Kuhne - Approved By

Bulk sample(s) submitted was (were) analyzed in accordance with the procedure outlined in the US Federal Register 40 CFR 763, Subpart F, Appendix A; EPA-600/R-93/116 (Method for Determination of Asbestos in Building Materials), and EPA-600/M4-82-020 (US EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples). Samples were analyzed using Calibrated Visual Estimations (CVES); therefore, results may not be reliable for samples of low asbestos concentration levels. Samples of wall systems containing discrete and separable layers are analyzed separately and reported as composite unless specifically requested by the customer to report analytical results for individual layers. This report applies only to the items tested. Results are representative of the samples submitted and may not represent the entire material from which the samples were collected. "None Detected" means that no asbestos was observed in the sample. "<1%" (less than one percent) or Trace means that asbestos was observed in the sample but the concentration is below the quantifiable level of 1%. This report was issued by a NIST/NVLAP (Lab Code 200982-0) and CA Water Board ELAP (Cert. No. 2805) accredited laboratory and may not be reproduced, except in full without the expressed written consent of Patriot Environmental Laboratory Services, Inc. This report may not be used to claim product certification, approval or endorsement by NIST, NVLAP, CA-ELAP or any government agency.

ASB_Rep_2.23

REPORT NUMBER *(Lab Use Only)*

98172|

PATRIOT LAB
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Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	SCS Engineers	**Project No.:**	01213320.07 Task 015 **PO#:**
Contact Person:	Cris Ramirez	**Project Name:**	3250 Sports Arena Blvd
Company Address:		**Project Location:**	3250 Sports Arena Blvd San Diego, CA 92110
Contact Phone:		**Sample(s) Collected By:**	**Date:**
Email(s) For Report:		**Special Instructions:**	
Turnaround Time (Business Hours/Days)	☐ 1 HR ☐ 3 HR ☐ 6 HR ☒ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAY		

ANALYSIS REQUESTED

ASBESTOS

- ☒ PLM (Bulk Asbestos) EPA 600/M4-82-020 EPA 600 / R-93 / 116
- ☐ PCM (Fiber Count) NIOSH 7400
- ☐ PLM POINT COUNT 400
- ☐ PLM POINT COUNT 1000
- ☐ GRAVIMETRIC REDUCTION

MICROBIOLOGY

FUNGI
Viable (Colony ID & Enumeration)
- ☐ SWAB/BULK

Non-Viable Surface
- ☐ TAPE LIFT/SWAB/BULK
- ☐ AIR SPORE TRAP

BACTERIA
- ☐ PRESENCE/ABSENCE

Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater)

CHEMISTRY

LEAD BY FLAME AA - EPA 3050B/7420mod, NIOSH 7082mod
☐ PAINT ☐ DUST WIPE ☐ SOILS/SOLIDS ☐ AIR ☐ WATER (non-potable)

LEAD WASTE PROFILE (by Flame AA) ☐ **Check here to perform ALL THREE tests necessary for disposal** (5-7 Days TAT)
☐ **TTLC ONLY** (Total Threshold by EPA 3050B mod) ☐ **STLC/CAL WET ONLY** (CCR Ch11, Article 5, App II) ☐ **TCLP ONLY** (EPA 1331)

☐ **ROTOMETER CALIBRATION** Total Rotometers:

☐ **pH TESTING (Soils, solids, liquids, misc.)** EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
1-1ABC	Bulk	Roof - SE	A=Tar/Asphalt Roof	B=Gravel	C=Mastic			
1-2ABC	↓	- SW	↓					
1-3ABC		- NE		~13,000 SF				
1-4ABC		- Center						
1-5ABC		- NW	↓					
2-1ABC		- West Parapet wall	A=Rolled Asphalt Roof	B=Mastic	C=Vapor Barrier			
2-2ABC		- SE	↓	~500 SF				
2-3ABC		- Center						
3-1AB	↓	- North	A=Rolled Rubber Roof	B=Mastic				

Relinquished By:	(Print)	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date)	(Time)		(Date)	(Time)
Received By:	(Print) Eileen Garcia	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7-13-23	(Time) 8am		(Date)	(Time)

Method of Shipment / Preservation During Shipment:

Condition of Samples: **Acceptable** – **YES** / **NO**
Comments:

v.6.22.2022

REPORT NUMBER *(Lab Use Only)*
981721

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PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
3-2AB	Bulk	Roof - NW	A= Rolled Rubber Roof		B = Mastic			
3-3AB	↓	- NW	↓		~20 SF			
4-1		- North	Black HVAC Mastic					
4-2		- North	↓		~ 50SF			
4-3		- North						
5-1AB		- North	A = White HVAC Mastic		B= Fabric/Tape			
5-2AB		- West	↓		~ 50 SF			
5-3AB		- SE						
6-1AB		- East	A = Gray Mastic B= Tape					
6-2AB		- NE	HVAC					
6-3AB		- NW			~300 SF			
6-4AB		- South						
6-5AB		- Center	↓					
7-1		- South	Gray & Black HVAC Mastic					
7-2		-			~20 SF			
7-3		-	↓					
8-1		- East	Black penetration Putty					
8-2		- North	↓		~20 SF			
8-3		- SE	↓					
9-1		- North	Black roof Mastic/putty					
9-2	↓	- SE	↓		~50 SF			

Relinquished By:	(Print)	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date)	(Time)		(Date)	(Time)
Received By:	(Print) AGrakha	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7-13-23	(Time) 8am		(Date)	(Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

REPORT NUMBER *(Lab Use Only)*
901724

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Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
9-3	Bulk	Roof - West	Black roof Mastic / putty					
10-1	↓	- South HVAC	Black Vibration Dampers					
10-2	↓	- ↓	↓	~20 SF				
10-3	↓	- ↓	↓					
11-1	↓	2nd Floor - Rm 18 Ceiling, Center	2'x4' Acoustic Ceiling Tile (Softer Pattern)					
11-2	↓	- ↓	↓	↓	~8,000 SF			
11-3	↓	- ↓	↓	↓	↓			
12-1	↓	- Rm 42 Ceiling, NE	2'x2' Acoustic Ceiling Tile (Softer Pattern)					
12-2	↓	- Rm 10 Ceiling, Center	↓	↓	~400 SF			
12-3	↓	- Rm 6 Ceiling, Center	↓	↓	↓			
13-1	↓	- Rm 11 Ceiling, South	2'x2' Acoustic Ceiling Tile (Heavier Pattern)					
13-2	↓	- Rm 11 Ceiling, East	↓	↓	~50 SF			
13-3	↓	- Rm 37 Ceiling, North	↓	↓	↓			
14-1	↓	- Rm 6 Ceiling, North	2'x2' Acoustic Ceiling Tile (Heavier Pattern)					
14-2	↓	- ↓	↓	↓	50 SF			
14-3	↓	- ↓	↓	↓	↓			
15-1AB	↓	- Rm 34 wall, North	A = Black Coveb ase B = Tan Mastic					
15-2AB	↓	- Rm 34 wall, NE	↓	~900 SF				
15-3AB	↓	- ↓ , East	↓	↓				
16-1ABC	↓	- BA1 wall, North	A = Dry wall B = Joint Compound C = Smooth Texture					
16-2ABC	↓	- ↓	↓	↓	~900 SF			

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	(Date)	(Time)		(Date)	(Time)
Received By:	(Print) [illegible]	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7-13-23	(Time) [illegible]		(Date)	(Time)

v.09.30.2022

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*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

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PROJECT NAME: _____
PROJECT NUMBER: 981724

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
		2nd Floor						
16-3	Bulk	- BA2 wall, West	A = Drywall B = Joint Compound C = Smooth Texture					
17-1ABC		- RM 44 wall, South	A = Drywall B = Joint Compound C = Texture					
17-2ABC		- RM 44 wall, West						
17-3ABC		- RM 34 wall, NE						
17-4ABC		- RM 18 wall, NW			~15,000 SF			
17-5ABC		- RM 18 wall, SE						
17-6ABC		- RM 27 wall, North						
17-7ABC		- RM 11 wall, North						
18-1AB		- RM 42 Floor, East	A = Tan 12"x12" VFT		B = Yellow/Brown Mastic			
18-2AB		-			~400 SF			
18-3AB		-						
19-1AB		- RM 42 Floor, East	A = Tan 12"x12" VFT		(Patch) B = Clear Mastic			
19-2AB		-			~10 SF			
19-3AB		-						
20-1		Bldg 1 Roof - South	Black Penetration Putty					
20-2		- South			~50 SF			
20-3		- North						
21-1		- South	Straight Black Penetration Putty					
21-2		-						
21-3		-			~10 SF			
		see Page 5						

Relinquished By:	(Print)	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date)	(Time)		(Date)	(Time)
Received By:	(Print)	(Sign) Georgia	**Received By:**	(Print)	(Sign)
	(Date)	(Time) 7/13/23 8am		(Date)	(Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

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REPORT NUMBER *(Lab Use Only)*
981724

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
22-1AB	Bulk	Bldg 1 Roof - Center	A: Rolled Asphalt Roof		B: Mastic Patch			
22-2AB	↓	- ↓	↓	↓	~400 SF			
22-3AB		- ↓						
23-1		- South	CMU Wall Mastic					
23-2		- ↓	↓		~20 SF			
23-3		- ↓						
24-1ABC		- North	A: Tar Roof B: Mastic		C: gravel			
24-2ABC		- Middle	↓		~6,000 SF			
24-3ABC		↓ - South						
25-1ABC		Bldg 2 Roof - East	A: Tar roof B: Mastic		C: gravel			
25-2ABC		↓ - ↓	↓		~400 SF			
25-3ABC		↓ - ↓						
26-1		Mill Roof - Middle	Penetration Putty					
26-2		- West	↓		~10 SF			
26-3		- East						
27-1ABC		- East Roof Section	A: Tar Roof B: Mastic		C: Gravel			
27-2ABC		- ↓	↓		~400 SF			
27-3ABC		- ↓						
28-1ABC		- West Roof Section	A: Rolled asphalt Roof		B: Mastic C: Vapor Barrier			
28-2ABC		- ↓	↓		~400 SF			
28-3ABC	↓	↓ - ↓						

Relinquished By:	(Print)	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date)	(Time)		(Date)	(Time)
Received By:	(Print)	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7-15-25	(Time) 8am		(Date)	(Time)

v.09.30.2022

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REPORT NUMBER *(Lab Use Only)*
981721

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: 981721

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
29-1	Bulk	Bldg 3 Roof - South Middle	A= Rolled Asphalt	Roof	B = Mastic		C= Vapor Barrier	
29-2	↓	- ↓	↓	↓	~500 SF			
29-3		- SE		↓				
30-1ABC		- South	A= Tar Roof B=	Mastic	C= Gravel			
30-2ABC		- SE	↓					
30-3ABC		- West			~7,000 SF			
30-4ABC		- North Middle						
30-5ABC		- North	↓					
31-1		- South	Penetration Putty (Black)					
31-2		- Middle	↓		~50 SF			
31-3		- North	↓					
32-1		- South	Roof Patch Mastic (Black)					
32-2		- SE	↓			~100 SF		
32-3		- Middle	↓					
33-1		- Middle Wall	Middle Wall Mastic (Black)					
33-2		- ↓	↓			~20 SF		
33-3		↓ - ↓	↓					
34-1		Exterior Yard - North	Vapor Barrier					
34-2		↓ - ↓	↓	~1,000 SF				
34-3	↓	↓ - ↓	↓					
		See Page 7						

Relinquished By:	(Print)	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date)	(Time)		(Date)	(Time)
Received By:	(Print) egarcia	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7-13-23	(Time)		(Date)	(Time)

v.09.30.2022

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PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 Email: laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
36-1AB	Bulk	Exterior Yard - West Perimeter Wall	A= CMU Block B= Mortar					
36-2AB		- ↓	(grey) ↓	~5,000 SF				
36-3AB		- North Perimeter Wall	↓					
37-1AB		- Building 1 Wall, West	A=CMU Block (dark grey)		B= Mortar			
37-2AB		- ↓ , West	↓					
37-3AB		- ↓ , Center	↓	~4,000				
38-1		- North	Asphalt Ground					
38-2		- NW	↓	~50,000				
38-3		- NW						
38-4		- NE						
38-5		- NE						
38-6		- SW						
38-7		- S						
38-8		- S						
38-9		↓ - SE	↓					
39-1AB		- Building 3 Wall, North	A = CMU Block B = Mortar					
39-2AB		- , North	↓					
39-3AB		- , Northeast		~2000 SF				
39-4AB		- , South						
39-5AB		- , South						
39-6AB	↓	↓ - ↓ , South	↓					

Relinquished By:	(Print)	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date)	(Time)		(Date)	(Time)
Received By:	(Print)	(Sign)	Received By:	(Print)	(Sign)
	(Date)	(Time)		(Date)	(Time)

7/13/23

v.09.30.2022

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REPORT NUMBER *(Lab Use Only)*
981721

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: 981721
PROJECT NUMBER: 981721

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
40-1	Bulk	Mill, Room #3, North	A= concrete ~	4,000 SF				
40-2	↓	↓, South	↓					
40-3		Room #1, South	↓					
41-1 AB		Room #2, West	A= FRP B= Mastic		1,000 SF			
41-2 AB		↓, East	↓					
41-3 AB		Bathroom, South	↓					
42-1		Room #6, East	A= vapor barrier		1,500 SF			
42-2		Room #1, North						
42-3		↓, South						
43-1		Room #4, East	A= Tar ~	30 SF				
43-2		↓, ↓	↓					
43-3		↓, ↓	↓					
44-1 AB		Bathroom, South	A= Cobase B= Mastic			50 LF		
44-2 AB		↓, West	↓					
44-3 AB		↓, East	↓					
45-1 ABC		Room #1, West	A= Smooth Texture B= Drywall C= Joint Compound					
45-2 ABC		↓, West	~ 600 SF					
45-3 ABC		↓, South						
46-1 ABC		Room #2, West	A= Orange Peel Texture B= Drywall C= Joint					
46-2 ABC		Room #2, East	↓ ~	400 SF				Compound
46-3 ABC	↓	↓, Room #5, North	↓					

Relinquished By:	(Print)	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date)	(Time)		(Date)	(Time)
Received By:	(Print)	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7-13-23	(Time)		(Date)	(Time)

v.09.30.2022

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981721

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 Email: laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
47-1AB	B	2nd Floor, Bathroom-1	A- off white VSF		B- yellow mastic			
47-2AB		, Bathroom-1	≈200SF					
47-3AB		, Bathroom-2						
48-1AB		, Room 43	A- 12x12 Beige VFT		B- clear mastic			
48-2AB		,	≈160ft²					
48-3AB		,						
49-1AB		, Room 5, SW	A- 12x12 white swirly VFT		B- mastic			
49-2AB		, ,	≈ 140SF					
49-3AB		, ,						
50-1AB		, Room 5, SW	A- 12x12 Blue swirly VFT		B- mastic			
50-2AB		, ,	≈ 70SF					
50-3AB		, ,						
51-1AB		, Room 5, NE	A- 12x12 white speck VFT		B- mastic			
51-2AB		, ,	≈100SF					
51-3AB		, ,						
52-1AB		1st Floor, mens bathroom	A- Brown tile		B- grout			
52-2AB		,	≈350SF					
52-3AB		, womens bathroom						
53-1AB		, Main, N	A- foil wrap		B- insulation			
53-2AB		, , NE	≈15,000SF					
53-3AB		, , E						

Relinquished By:	(Print)	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date)	(Time)		(Date)	(Time)
Received By:	(Print)	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7/13/23	(Time) 5pm		(Date)	(Time)

9 of 11

v.09.30.2022

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PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
54-1	B	1st Floor, main, N	2x4 CEILING TILES					=15000SF
54-2	↓	↓ ; ↓ , NE	↓					
54-3	↓	↓ ; ↓ , S	↓					
55-1AB	↓	2nd Floor, Room 36	A-solid gray carpet		B-mastic			=1800SF
55-2AB	↓	↓ , room 11	↓		↓			
55-3AB	↓	↓	↓		↓			
56-1AB	↓	↓ , Room 7	A-greensh/brownish	carpet		B-mastic		
56-2AB	↓	↓	↓			↓	≈100SF	
56-3AB	↓	↓	↓			↓		
57-1AB	↓	↓ , Room 16	A-green carpet		B-mastic			=3000SF
57-2AB	↓	↓	↓		↓			
57-3AB	↓	↓	↓		↓			
58-1AB	↓	↓ , Rm 18	A-green/blue carpet		B-mastic			≈10,000SF
58-2AB	↓	↓ , Rm 10	↓		↓			
58-3AB	↓	↓ , Rm 1	↓		↓			
59-1AB	↓	1st Floor, main, SE	A- light beige 12x12 VFT		B-mastic			
59-2AB	↓	↓ ; ↓ ; ↓	↓		≈15000SF			
59-3AB	↓	↓ ; ↓ ; ↓	↓		↓			
60-1AB	↓	↓ , main, SE	A-Dark beige 12x12 VFT		B-mastic			
60-2AB	↓	↓ ; ↓ ; ↓	↓		≈15000SF			
60-3AB	↓	↓ ; ↓ ; ↓	↓		↓			

Relinquished By:	(Print)	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date)	(Time)		(Date)	(Time)
Received By:	(Print) Georgina	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7/13/23	(Time) 8am		(Date)	(Time)

v.09.30.2022

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REPORT NUMBER *(Lab Use Only)*
98724

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 Email: laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
61-1ABC	BULK	1st Floor - SE Wall	A = Drywall B = Joint Compound C = Light Texture					
61-2ABC		- East wall						
61-3ABC		- NW wall			~4,000 SF			
61-4ABC		- North wall						
61-5ABC		- SW wall						
62-1AB		- North wall	A = Brown Cove base B = Yellow Mastic					
62-2AB		- South			~1,000 LF			
62-3AB		- NE						
63-1		2nd Floor - Room 10, NW	Tan Wood Wall Panel Mastic					
63-2		-			~1,000 SF			
63-3		-						

Relinquished By:	(Print)	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date)	(Time)		(Date)	(Time)
Received By:	(Print)	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7-13-23	(Time) 8am		(Date)	(Time)

11 of 11

v.09.30.2022

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Certificate of Analysis
PLM Asbestos Identification

tel - 714-607-5227
free - 855-968-7522
OCLab@patriotlab.com
1041 S. Placentia Avenue, Fullerton, CA 92831

PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981293
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number:
Number of Samples: 78

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981293-001 1-1A	Room 2 South Ste A	Trowled on Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-002 1-1B	Room 2 South Ste A	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981293-003 1-1C	Room 2 South Ste A	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-004 1-2A	Room 2 West Ste A	Trowled on Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-005 1-2B	Room 2 West Ste A	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981293-006 1-2C	Room 2 West Ste A	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
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Date Received: 7/11/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number:
Number of Samples: 78

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981293-007 1-3A	Room 2 East Ste A	Trowled on Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-008 1-3B	Room 2 East Ste A	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981293-009 1-3C	Room 2 East Ste A	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-010 2-1A	Entry West Ste A	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-011 2-1B	Entry West Ste A	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981293-012 2-1C	Entry West Ste A	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981293
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number:
Number of Samples: 78

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981293-013 2-2A	Entry North Ste A	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-014 2-2B	Entry North Ste A	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981293-015 2-2C	Entry North Ste A	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-016 2-3A	Rm 1 East Ste A	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-017 2-3B	Rm 1 East Ste A	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981293-018 2-3C	Rm 1 East Ste A	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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San Diego, CA 92123

Report Number: 981293
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number:
Number of Samples: 78

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981293-019 2-4A	Rm 1 West Ste A	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-020 2-4B	Rm 1 West Ste A	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981293-021 2-4C	Rm 1 West Ste A	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-022 2-5A	Rm 1 West Ste A	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-023 2-5B	Rm 1 West Ste A	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981293-024 2-5C	Rm 1 West Ste A	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981293
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number:
Number of Samples: 78

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981293-025 3-1A	Rm 2 Hallway North Ste A	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-026 3-1B	Rm 2 Hallway North Ste A	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981293-027 3-1C	Rm 2 Hallway North Ste A	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-028 3-2A	Ste A Kitchen South	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-029 3-2B	Ste A Kitchen South	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981293-030 3-2C	Ste A Kitchen South	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

Certificate of Analysis
PLM Asbestos Identification

tel - 714-607-5227
free - 855-968-7522
OCLab@patriotlab.com
1041 S. Placentia Avenue, Fullerton, CA 92831

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Report Number: 981293
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
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San Diego, CA 92110

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Date Reported: 7/14/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number:
Number of Samples: 78

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981293-031 3-3A	Ste A Room 2 Hallway South	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-032 3-3B	Ste A Room 2 Hallway South	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981293-033 3-3C	Ste A Room 2 Hallway South	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-034 3-4A	Ste A Office East	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-035 3-4B	Ste A Office East	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981293-036 3-4C	Ste A Office East	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Number of Samples: 78

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981293-037 3-5A	Ste A Office South	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-038 3-5B	Ste A Office South	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981293-039 3-5C	Ste A Office South	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-040 4-1A	Ste A Room 2 Hallway Floor	Tile	Tan Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-041 4-1B	Ste A Room 2 Hallway Floor	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-042 4-2A	Ste A Room 2 Hallway Floor	Tile	Tan Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981293-043 4-2B	Ste A Room 2 Hallway Floor	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-044 4-3A	Ste A Room 2 Hallway Floor	Tile	Tan Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-045 4-3B	Ste A Room 2 Hallway Floor	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-046 5-1A	Ste A Kitchen Floor	Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-047 5-1B	Ste A Kitchen Floor	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-048 5-2A	Ste A Kitchen Floor	Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981293-049 5-2B	Ste A Kitchen Floor	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-050 5-3A	Ste A Kitchen Floor	Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-051 5-3B	Ste A Kitchen Floor	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-052 6-1	Ste A Room 2 Hallway South	2x4 Ceiling Tiles	Beige	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-053 6-2	Ste A Room 2 Hallway North	2x4 Ceiling Tiles	Beige	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-054 6-3	Ste A Room 2 Hallway West	2x4 Ceiling Tiles	Beige	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Claim Number:
PO Number:
Number of Samples: 78

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981293-055 7-1A	Ste A Room 2 West	Paper Backing	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-056 7-1B	Ste A Room 2 West	Insulation	Pink	100% Glass Fibers
Total Asbestos	**None Detected**			
981293-057 7-2A	Ste A Room 2 East	Paper Backing	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-058 7-2B	Ste A Room 2 East	Insulation	Pink	100% Glass Fibers
Total Asbestos	**None Detected**			
981293-059 7-3A	Ste A Room 2 West	Paper Backing	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-060 7-3B	Ste A Room 2 West	Insulation	Pink	100% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981293-061 8-1A	Ste A Room 3 East Duct	Backing	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-062 8-1B	Ste A Room 3 East Duct	Insulation	Yellow	100% Glass Fibers
Total Asbestos	**None Detected**			
981293-063 8-2A	Ste A Room 3 East Duct	Backing	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-064 8-2B	Ste A Room 3 East Duct	Insulation	Yellow	100% Glass Fibers
Total Asbestos	**None Detected**			
981293-065 8-3A	Ste A Room 3 North Duct	Backing	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-066 8-3B	Ste A Room 3 North Duct	Insulation	Yellow	100% Glass Fibers
Total Asbestos	**None Detected**			

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Number of Samples: 78

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981293-067 9-1	Ste A Room 3 NW	Plastic Wall Panel Mastic	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-068 9-2	Ste A Room 3 NW	Plastic Wall Panel Mastic	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-069 9-3	Room 3 NW Ste A	Plastic Wall Panel Mastic	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-070 10-1	Kitchen East Ste A	Concrete Foundation	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-071 10-2	Storage South Ste A	Concrete Foundation	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-072 10-3	Kitchen South Ste A	Concrete Foundation	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Claim Number:
PO Number:
Number of Samples: 78

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981293-073 11-1A	Room 2 South Ste A	Concrete Masonry Unit	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-074 11-1B	Room 2 South Ste A	Mortar	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-075 11-2A	Room 2 South Ste A	Concrete Masonry Unit	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-076 11-2B	Room 2 South Ste A	Mortar	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-077 11-3A	Room 3 West Ste A	Concrete Masonry Unit	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981293-078 11-3B	Room 3 West Ste A	Mortar	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Date Reported:	7/14/2023	Number of Samples:	78

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)

Jorge Castillo - Analyst

Kwin Sheena Legaspi - Lab Manager - Approved By

Bulk sample(s) submitted was (were) analyzed in accordance with the procedure outlined in the US Federal Register 40 CFR 763, Subpart F, Appendix A; EPA-600/R-93/116 (Method for Determination of Asbestos in Building Materials), and EPA-600/M4-82-020 (US EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples). Samples were analyzed using Calibrated Visual Estimations (CVES); therefore, results may not be reliable for samples of low asbestos concentration levels. Samples of wall systems containing discrete and separable layers are analyzed separately and reported as composite unless specifically requested by the customer to report analytical results for individual layers. This report applies only to the items tested. Results are representative of the samples submitted and may not represent the entire material from which the samples were collected. "None Detected" means that no asbestos was observed in the sample. "<1%" (less than one percent) or Trace means that asbestos was observed in the sample but the concentration is below the quantifiable level of 1%. This report was issued by a NIST/NVLAP (Lab Code 200358-0) and CA Water Board ELAP (Cert. No. 2540) accredited laboratory and may not be reproduced, except in full without the expressed written consent of Patriot Environmental Laboratory Services, Inc. This report may not be used to claim product certification, approval or endorsement by NIST, NVLAP, CA-ELAP or any government agency.

ASB_Rep_2.23

REFERRAL SOURCE

REPORT NUMBER *(Lab Use Only)*
981293

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 Email: laboratory@patriotlab.com

PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	SCS Engineers Inc.	Project No.:	01213320.07 Task 015 PO#:
Contact Person:		Project Name:	3350 Sports Arena Blvd.
Company Address:		Project Location:	3350 Sports Arena Blvd. San Diego, CA 92110
Contact Phone:		Sample(s) Collected By:	D.Cruz-Baker, P.Rozz Date: 7-5-23
Email(s) For Report:		Special Instructions:	
Turnaround Time (Business Hours/Days)	☐ 1 HR ☐ 3 HR ☐ 6 HR ☐ 24 HR ☐ 48 HR ☑ 72 HR ☐ 5 DAY		

7/13 EDP

ANALYSIS REQUESTED

ASBESTOS
- ☑ PLM (Bulk Asbestos) EPA 600/M4-82-020 EPA 600 / R-93 / 116
- ☐ PCM (Fiber Count) NIOSH 7400
- ☐ PLM POINT COUNT 400
- ☐ PLM POINT COUNT 1000
- ☐ GRAVIMETRIC REDUCTION

MICROBIOLOGY
FUNGI
Viable (Colony ID & Enumeration)
- ☐ SWAB/BULK

Non-Viable Surface
- ☐ TAPE LIFT/SWAB/BULK
- ☐ AIR SPORE TRAP

BACTERIA
- ☐ PRESENCE/ABSENCE
  Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater)

CHEMISTRY
LEAD BY FLAME AA - EPA 3050B/7420mod, NIOSH 7082mod
☐ PAINT ☐ DUST WIPE ☐ SOILS/SOLIDS ☐ AIR ☐ WATER (non-potable)

LEAD WASTE PROFILE (by Flame AA) ☐ Check here to perform ALL THREE tests necessary for disposal (5-7 Days TAT)
☐ TTLC ONLY (Total Threshold by EPA 3050B mod) ☐ STLC/CAL WET ONLY (CCR Ch11, Article 5, App II) ☐ TCLP ONLY (EPA 1331)
(NOTE: Please provide approx. 200 grams (approx. ½ lb.) of sample for complete profile)

☐ **ROTOMETER CALIBRATION** Total Rotometers:

☐ **pH TESTING (Soils, solids, liquids, misc.)** EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
1-1ABC	B	Room 2, south, ste. A	A-Troweled on texture	B-Drywall			C-joint compound ≈800SF	
1-2ABC	↓	↓, west,	↓	↓			↓	
1-3ABC	↓	↓, east,	↓	↓			↓	
2-1ABC	↓	entry, west,	A-Orange peel texture	B-Drywall			C-Joint compound ≈1200SF	
2-2ABC	↓	↓, north,	↓	↓			↓	
2-3ABC	↓	Rm 1, East,	↓	↓			↓	
2-4ABC	↓	↓, west,	↓	↓			↓	
2-5ABC	↓	↓, west,	↓	↓			↓	
3-1ABC	↓	Rm 2, Hallway, north	A-smooth texture	B-Drywall			C-Joint compound ≈1800SF	

Relinquished By:	(Print) Diego Cruz-Baker	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date) 7-10-2023	(Time) 5:00 PM		(Date)	(Time)
Received By:	(Print) Eileen Garcia	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7/11/23	(Time) 8am		(Date)	(Time)

Method of Shipment / Preservation During Shipment:

Condition of Samples: Acceptable – YES○/ NO○
Comments:

v.09.30.2022

REPORT NUMBER *(Lab Use Only)*

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PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
3-2ABC	B	Ste A, Kitchen, south	A-smooth texture	B-Drywall	C-joint compound			
3-3ABC	↓	Room 2, Hallway, south	↓	↓		↓		
3-4ABC		office, east						
3-5ABC		office, south						
4-1AB		Room 2 Hallway, Floor	A- Tan/Brown tile	B-grout				
4-2AB		↓ ↓	↓	↓				
4-3AB		↓ ↓	↓	↓				
5-1AB		Kitchen floor	A-Brown tile	B-grout				
5-2AB		↓	↓	↓				
5-3AB		↓	↓	↓				
6-1		Room 2, Hallway, South	2x4 ceiling tiles					
6-2		↓ ↓ , North	↓					
6-3		↓ ↓ , west	↓					
7-1AB		Room 2, west	A- Paper Backing	B- pink insulation				
7-2AB		↓ east	↓	↓				
7-3AB		↓ north	↓	↓				
8-1AB		Room 3, east duct	A- gray backing	B-yellow insulation				
8-2AB		↓ , east duct	↓	↓				
8-3AB		↓ , north duct	↓	↓				
9-1	↓	Room 3, NW	Plastic wall panel mastic					
9-2	↓	↓ ↓	↓					

Relinquished By:	(Print) Diego Cruz-Baker	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 7-10-23	(Time) 5:00 PM		(Date)	(Time)
Received By:	(Print)	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7/11/23	(Time)		(Date)	(Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

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Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
9-3	B	Room 3, NW, Ste. A	plastic wall panel		mastic			
10-1		kitchen, east,	concrete foundation					
10-2		storage, south,	↓					
10-3		kitchen, south,	↓					
11-1AB		Room 2, south,	A-cmu	B-mortar				
11-2AB		↓ ↓	↓	↓				
11-3AB	↓	Room 3, west, ↓	↓	↓				
12-1ABC		ste C-F, Bathroom 2, N wall	A-smooth texture	B-Drywall	C-Joint compound			
12-2ABC		, Bathroom 5, S wall	↓	↓	↓		1000SF	
12-3ABC		, Room 1, N wall	↓	↓	↓			
12-4ABC		, Room 1, E wall	↓	↓	↓			
12-5ABC		, Room 1, N wall	↓	↓	↓			
13-1ABC		, Room 2, S wall	A-orange peel texture	B-Drywall	C-Joint compound		≈800SF	
13-2ABC		↓ , NW wall	↓	↓	↓		↓	
13-3ABC		↓ , N wall	↓	↓	↓		↓	
14-1AB		, Room 2, N wall	A-cmu	B-mortar				
14-2AB		↓ ↓	↓	↓				
14-3AB		↓ ↓	↓	↓				
15-1AB		, Room 1, E wall	A-Brown tile	B-grout				
15-2AB		↓ ↓	↓	↓				
15-3AB	↓	↓ ↓	↓	↓				

Relinquished By:	(Print) Diego Cruz-Baker	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 7-10-23	(Time) 5:00pm		(Date)	(Time)
Received By:	(Print) EGarcia	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7-11-23	(Time) 8am		(Date)	(Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

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Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 54

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981311-001 12-1A	Ste C-F Bathroom 2 N Wall	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-002 12-1B	Ste C-F Bathroom 2 N Wall	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981311-003 12-1C	Ste C-F Bathroom 2 N Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-004 12-2A	Ste C-F Bathroom 5 S Wall	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-005 12-2B	Ste C-F Bathroom 5 S Wall	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981311-006 12-2C	Ste C-F Bathroom 5 S Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

Certificate of Analysis
PLM Asbestos Identification

tel - 714-607-5227
free - 855-968-7522
OCLab@patriotlab.com
1041 S. Placentia Avenue, Fullerton, CA 92831

PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981311
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 54

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981311-007 12-3A	Ste C-F Room 1 N Wall	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-008 12-3B	Ste C-F Room 1 N Wall	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981311-009 12-3C	Ste C-F Room 1 N Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-010 12-4A	Ste C-F Room 1 E Wall	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-011 12-4B	Ste C-F Room 1 E Wall	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981311-012 12-4C	Ste C-F Room 1 E Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number: 981311
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 54

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981311-013 12-5A	Ste C-F Room 1 N Wall	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-014 12-5B	Ste C-F Room 1 N Wall	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981311-015 12-5C	Ste C-F Room 1 N Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-016 13-1A	Ste C-F Room 2 S Wall	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-017 13-1B	Ste C-F Room 2 S Wall	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981311-018 13-1C	Ste C-F Room 2 S Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number: 981311
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 54

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981311-019 13-2A	Ste C-F Room 2 NW Wall	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-020 13-2B	Ste C-F Room 2 NW Wall	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981311-021 13-2C	Ste C-F Room 2 NW Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-022 13-3A	Ste C-F Room 2 N Wall	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-023 13-3B	Ste C-F Room 2 N Wall	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981311-024 13-3C	Ste C-F Room 2 N Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number: 981311
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 54

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981311-025 14-1A	Ste C-F Room 2 N Wall	Concrete Masonry Unit	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-026 14-1B	Ste C-F Room 2 N Wall	Mortar	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-027 14-2A	Ste C-F Room 2 N Wall	Concrete Masonry Unit	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-028 14-2B	Ste C-F Room 2 N Wall	Mortar	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-029 14-3A	Ste C-F Room 2 N Wall	Concrete Masonry Unit	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-030 14-3B	Ste C-F Room 2 N Wall	Mortar	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number: 981311
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 54

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981311-031 15-1A	Ste C-F Room 1 E Wall	Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-032 15-1B	Ste C-F Room 1 E Wall	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-033 15-2A	Ste C-F Room 1 E Wall	Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-034 15-2B	Ste C-F Room 1 E Wall	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-035 15-3A	Ste C-F Room 1 E Wall	Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-036 15-3B	Ste C-F Room 1 E Wall	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number: 981311
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
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Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 54

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981311-037 16-1A	Ste C-F Bathroom 3 N	Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-038 16-1B	Ste C-F Bathroom 3 N	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-039 16-2A	Ste C-F Bathroom 4 N	Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-040 16-2B	Ste C-F Bathroom 4 N	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-041 16-3A	Ste C-F Bathroom 5 S	Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-042 16-3B	Ste C-F Bathroom 5 S	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 54

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981311-043 17-1A	Ste C-F Bathroom 2 N	Shower Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-044 17-1B	Ste C-F Bathroom 2 N	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-045 17-2A	Ste C-F Bathroom 3 N	Shower Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-046 17-2B	Ste C-F Bathroom 3 N	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-047 17-3A	Ste C-F Bathroom 5 N	Shower Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-048 17-3B	Ste C-F Bathroom 5 N	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Project Location:	3350 Sports Arena Blvd San Diego, CA 92110

Date Collected:	7/5/2023	Collected By:	D Cruz Baker P Rozzi
Date Received:	7/11/2023	Claim Number:	
Date Analyzed:	7/13/2023	PO Number:	Task 015
Date Reported:	7/13/2023	Number of Samples:	54

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981311-049 18-1A	Ste C-F Bathroom 2 Floor	Floor Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-050 18-1B	Ste C-F Bathroom 2 Floor	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-051 18-2A	Ste C-F Bathroom 4 Floor	Floor Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-052 18-2B	Ste C-F Bathroom 4 Floor	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-053 18-3A	Ste C-F Bathroom 5 Floor	Floor Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981311-054 18-3B	Ste C-F Bathroom 5 Floor	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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San Diego, CA 92123

Report Number:	981311
Project Number:	01213320.07
Project Name:	3350 Sports Arena Blvd
Project Location:	3350 Sports Arena Blvd San Diego, CA 92110

Date Collected:	7/5/2023	Collected By:	D Cruz Baker P Rozzi
Date Received:	7/11/2023	Claim Number:	
Date Analyzed:	7/13/2023	PO Number:	Task 015
Date Reported:	7/13/2023	Number of Samples:	54

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)

Jorge Castillo - Analyst

Kwin Sheena Legaspi - Lab Manager - Approved By

Bulk sample(s) submitted was (were) analyzed in accordance with the procedure outlined in the US Federal Register 40 CFR 763, Subpart F, Appendix A; EPA-600/R-93/116 (Method for Determination of Asbestos in Building Materials), and EPA-600/M4-82-020 (US EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples). Samples were analyzed using Calibrated Visual Estimations (CVES); therefore, results may not be reliable for samples of low asbestos concentration levels. Samples of wall systems containing discrete and separable layers are analyzed separately and reported as composite unless specifically requested by the customer to report analytical results for individual layers. This report applies only to the items tested. Results are representative of the samples submitted and may not represent the entire material from which the samples were collected. "None Detected" means that no asbestos was observed in the sample. "<1%" (less than one percent) or Trace means that asbestos was observed in the sample but the concentration is below the quantifiable level of 1%. This report was issued by a NIST/NVLAP (Lab Code 200358-0) and CA Water Board ELAP (Cert. No. 2540) accredited laboratory and may not be reproduced, except in full without the expressed written consent of Patriot Environmental Laboratory Services, Inc. This report may not be used to claim product certification, approval or endorsement by NIST, NVLAP, CA-ELAP or any government agency.

ASB_Rep_2.23

REFERRAL SOURCE

REPORT NUMBER *(Lab Use Only)*

981311

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 Email: laboratory@patriotlab.com

PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	SCS Engineers Inc.	Project No.:	01213320.07 Task 015 PO#:
Contact Person:		Project Name:	3350 Sports Arena Blvd,
Company Address:		Project Location:	3350 Sports Arena Blvd. San Diego, CA 92110
Contact Phone:		Sample(s) Collected By:	D.Cruz-Baker, P.Rozz Date: 7-5-23
Email(s) For Report:		Special Instructions:	
Turnaround Time (Business Hours/Days)	☐ 1 HR ☐ 3 HR ☐ 6 HR ☐ 24 HR ☐ 48 HR ☑ 72 HR ☐ 5 DAY		

ANALYSIS REQUESTED

ASBESTOS
- ☑ PLM (Bulk Asbestos) EPA 600/M4-82-020 EPA 600 / R-93 / 116
- ☐ PCM (Fiber Count) NIOSH 7400
- ☐ PLM POINT COUNT 400
- ☐ PLM POINT COUNT 1000
- ☐ GRAVIMETRIC REDUCTION

MICROBIOLOGY
- FUNGI
  - Viable (Colony ID & Enumeration)
    - ☐ SWAB/BULK
  - Non-Viable Surface
    - ☐ TAPE LIFT/SWAB/BULK
    - ☐ AIR SPORE TRAP
- BACTERIA
  - ☐ PRESENCE/ABSENCE
    Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater)

CHEMISTRY

LEAD BY FLAME AA - EPA 3050B/7420mod, NIOSH 7082mod
☐ PAINT ☐ DUST WIPE ☐ SOILS/SOLIDS ☐ AIR ☐ WATER (non-potable)

LEAD WASTE PROFILE (by Flame AA) ☐ Check here to perform ALL THREE tests necessary for disposal (5-7 Days TAT)
☐ TTLC ONLY (Total Threshold by EPA 3050B mod) ☐ STLC/CAL WET ONLY (CCR Ch11, Article 5, App II) ☐ TCLP ONLY (EPA 1331)
(NOTE: Please provide approx. 200 grams (approx. ½ lb.) of sample for complete profile)

☐ ROTOMETER CALIBRATION Total Rotometers:

☐ pH TESTING (Soils, solids, liquids, misc.) EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
1-1ABC	B	Room 2, south, ste. A	A-Troweled on texture	B-Drywall	C-joint compound			
1-2ABC		↓, west,	↓	↓	↓			
1-3ABC		↓, east,	↓	↓	↓			
2-1ABC		entry, west,	A-Orange peel texture	B-Drywall	C-Joint compound			
2-2ABC		↓, north,	↓	↓	↓			
2-3ABC		Rm 1, East,	↓	↓	↓			
2-4ABC		↓, west,	↓	↓	↓			
2-5ABC		↓, west,	↓	↓	↓			
3-1ABC		Rm 2, Hallway, north	A-smooth texture	B-Drywall	C-Joint compound			

MIC ≈ 800SF
≈ 2700SF
≈ 1800SF

Relinquished By:	(Print)	(Sign)	Relinquished By:	(Print)	(Sign)
	Diego Cruz-Baker				
	(Date) 7-10-2023	(Time) 5:00 PM		(Date)	(Time)
Received By:	(Print) Eileen Garcia	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7/11/23	(Time) 8am		(Date)	(Time)

Method of Shipment / Preservation During Shipment:

Condition of Samples: Acceptable – YES ○ / NO ○
Comments:

v.09.30.2022

for ste C-F

REPORT NUMBER *(Lab Use Only)*

981311

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 Email: laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
9-3	B	Room 3, NW, Ste. A	plastic wall panel mastic					
10-1		kitchen, east,	concrete foundation					
10-2		storage, south,	↓					
10-3		kitchen, south,	↓					
11-1AB		Room 2, south,	A-cmu B-mortar					
11-2AB		↓ ↓	↓ ↓					
11-3AB		Room 3, west,	↓ ↓					
12-1ABC		ste C-F, Bathroom 2, N wall	A-smooth texture B-Drywall C-Joint compound					7 100SF
12-2ABC		, Bathroom 5, S wall	↓ ↓ ↓					
12-3ABC		, Room 1, N wall	↓ ↓ ↓					
12-4ABC		, Room 1, E wall	↓ ↓ ↓					
12-5ABC		, Room 1, N wall	↓ ↓ ↓					
13-1ABC		, Room 2, S wall	A-orange peel texture B-Drywall C-Joint compound					≈800SF
13-2ABC		↓ , NW wall	↓ ↓ ↓					
13-3ABC		↓ , N wall	↓ ↓ ↓					
14-1AB		, Room 2, N wall	A-cmu B-mortar					
14-2AB		↓ ↓	↓ ↓					
14-3AB		↓ ↓	↓ ↓					
15-1AB		, Room 1, E wall	A-Brown tile B-grout					
15-2AB		↓ ↓	↓ ↓					
15-3AB		↓ ↓	↓ ↓					

Relinquished By:	(Print) Diego Cruz-Baker	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date) 7-10-23	(Time) 5:00pm		(Date)	(Time)
Received By:	(Print)	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7-11-23	(Time) 8am		(Date)	(Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

REPORT NUMBER *(Lab Use Only)*

981311

PATRIOT LAB

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Tel: (888)743-0998 Email: laboratory@patriotlab.com

PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	SCS ENGINEERS INC	**Project No.:**	01213320-07 Task 015 **PO#:**
Contact Person:		**Project Name:**	
Company Address:		**Project Location:**	
Contact Phone:		**Sample(s) Collected By:**	**Date:**
Email(s) For Report:		**Special Instructions:**	
Turnaround Time (Business Hours/Days)	☐ 1 HR ☐ 3 HR ☐ 6 HR ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAY		

ANALYSIS REQUESTED

ASBESTOS

☐ PLM (Bulk Asbestos) EPA 600/M4-82-020 EPA 600 / R-93 / 116

☐ PCM (Fiber Count) NIOSH 7400

☐ PLM POINT COUNT 400

☐ PLM POINT COUNT 1000

☐ GRAVIMETRIC REDUCTION

MICROBIOLOGY

FUNGI

Viable (Colony ID & Enumeration)

☐ SWAB/BULK

Non-Viable Surface

☐ TAPE LIFT/SWAB/BULK

☐ AIR SPORE TRAP

BACTERIA

☐ PRESENCE/ABSENCE

Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater)

CHEMISTRY

LEAD BY FLAME AA - EPA 3050B/7420mod, NIOSH 7082mod

☐ PAINT ☐ DUST WIPE ☐ SOILS/SOLIDS ☐ AIR ☐ WATER (non-potable)

LEAD WASTE PROFILE (by Flame AA) ☐ **Check here to perform ALL THREE tests necessary for disposal** (5-7 Days TAT)

☐ **TTLC ONLY** (Total Threshold by EPA 3050B mod) ☐ **STLC/CAL WET ONLY** (CCR Ch11, Article 5, App II) ☐ **TCLP ONLY** (EPA 1331)

*(**NOTE**: Please provide approx. 200 grams (approx. ½ lb.) of sample for complete profile)*

☐ **ROTOMETER CALIBRATION** Total Rotometers:

☐ **pH TESTING (Soils, solids, liquids, misc.)** EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
16-1AB	B	ste C-F, Bathroom-3, N	A-white tile	B-grout				
16-2AB	↓	↓ -4, N	↓	↓				
16-3AB	↓	↓ -5, S	↓	↓				
17-1AB	↓	Bathroom-2, N	A-shower tile	B-grout				
17-2AB	↓	↓ -3, N	↓	↓				
17-3AB	↓	↓ -5, N	↓	↓				
18-1AB	↓	Bathroom-2, floor	A-Floor tile	B-grout				
18-2AB	↓	↓ -4,	↓	↓				
18-3AB	↓	↓ -5,	↓	↓				

Relinquished By:	(Print) Diego Cruz-Baker	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date) 7-10-23	(Time) 5:00pm		(Date)	(Time)
Received By:	(Print) Rivera	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7-11-23	(Time) 8am		(Date)	(Time)

Method of Shipment / Preservation During Shipment:

Condition of Samples: **Acceptable** – YES / NO

Comments:

v.09.30.2022

Certificate of Analysis
PLM Asbestos Identification

tel - 714-607-5227
free - 855-968-7522
OCLab@patriotlab.com
1041 S. Placentia Avenue, Fullerton, CA 92831

PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981325
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 33

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981325-001 19-1A	Ste G Bath 1 North	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981325-002 19-1B	Ste G Bath 1 North	Drywall	White	85% Non-Fibrous Material 8% Cellulose 7% Glass Fibers
Total Asbestos	**None Detected**			
981325-003 19-1C	Ste G Bath 1 North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981325-004 19-2A	Ste G Bath 1 North	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981325-005 19-2B	Ste G Bath 1 North	Drywall	White	85% Non-Fibrous Material 8% Cellulose 7% Glass Fibers
Total Asbestos	**None Detected**			
981325-006 19-2C	Ste G Bath 1 North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number: 981325
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
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Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 33

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981325-007 19-3A	Ste G Room 1 North	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981325-008 19-3B	Ste G Room 1 North	Drywall	White	85% Non-Fibrous Material 8% Cellulose 7% Glass Fibers
Total Asbestos	**None Detected**			
981325-009 19-3C	Ste G Room 1 North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981325-010 19-4A	Ste G Room 1 North	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981325-011 19-4B	Ste G Room 1 North	Drywall	White	85% Non-Fibrous Material 8% Cellulose 7% Glass Fibers
Total Asbestos	**None Detected**			
981325-012 19-4C	Ste G Room 1 North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Date Collected: 7/5/2023
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Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 33

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981325-013 19-5A	Ste G Room 1 North	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981325-014 19-5B	Ste G Room 1 North	Drywall	White	85% Non-Fibrous Material 8% Cellulose 7% Glass Fibers
Total Asbestos	**None Detected**			
981325-015 19-5C	Ste G Room 1 North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981325-016 20-1A	Ste G Bathroom N	Vinyl Sheet Flooring	Grey White	70% Non-Fibrous Material 30% Cellulose
Total Asbestos	**None Detected**			
981325-017 20-1B	Ste G Bathroom N	Mastic	Brown Black	97% Non-Fibrous Material
Chrysotile	3 %			
Total Asbestos	**3 %**			

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Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 33

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981325-018 20-2A	Ste G Bathroom N	Vinyl Sheet Flooring	Grey White	70% Non-Fibrous Material 30% Cellulose
Total Asbestos	**None Detected**			
981325-019 20-2B	Ste G Bathroom N	Mastic	Brown Black	97% Non-Fibrous Material
Chrysotile	3 %			
Total Asbestos	**3 %**			
981325-020 20-3A	Ste G Bathroom S	Vinyl Sheet Flooring	Grey White	70% Non-Fibrous Material 30% Cellulose
Total Asbestos	**None Detected**			
981325-021 20-3B	Ste G Bathroom S	Mastic	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981325-022 21-1A	Ste G Room 1 W	Concrete Masonry Unit	Red White Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981325-023 21-1B	Ste G Room 1 W	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 33

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981325-024 21-2A	Ste G Room 1 W	Concrete Masonry Unit	Red White Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981325-025 21-2B	Ste G Room 1 W	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981325-026 21-3A	Ste G Room 1 W	Concrete Masonry Unit	Red White Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981325-027 21-3B	Ste G Room 1 W	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981325-028 22-1	Ste G Room 1 S	Ceiling Tiles	White Grey	95% Cellulose 5% Non-Fibrous Material
Total Asbestos	**None Detected**			
981325-029 22-2	Ste G Room 1 N	Ceiling Tiles	White Grey	95% Cellulose 5% Non-Fibrous Material
Total Asbestos	**None Detected**			

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San Diego, CA 92110

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Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 33

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981325-030 22-3	Ste G Room 1 E	Ceiling Tiles	White Grey	95% Cellulose 5% Non-Fibrous Material
Total Asbestos	**None Detected**			
981325-031 23-1	Ste G Room 1 S	Concrete Foundation	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981325-032 23-2	Ste G Room 1 N	Concrete Foundation	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981325-033 23-3	Ste G Room 1 N	Concrete Foundation	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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SCS Engineers
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San Diego, CA 92123

Report Number:	981325
Project Number:	01213320.07
Project Name:	3350 Sports Arena Blvd
Project Location:	3350 Sports Arena Blvd San Diego, CA 92110

Date Collected:	7/5/2023	Collected By:	D Cruz Baker P Rozzi
Date Received:	7/11/2023	Claim Number:	
Date Analyzed:	7/13/2023	PO Number:	Task 015
Date Reported:	7/13/2023	Number of Samples:	33

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)

Jose Quinones - Analyst

Kwin Sheena Legaspi - Lab Manager - Approved By

Bulk sample(s) submitted was (were) analyzed in accordance with the procedure outlined in the US Federal Register 40 CFR 763, Subpart F, Appendix A; EPA-600/R-93/116 (Method for Determination of Asbestos in Building Materials), and EPA-600/M4-82-020 (US EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples). Samples were analyzed using Calibrated Visual Estimations (CVES); therefore, results may not be reliable for samples of low asbestos concentration levels. Samples of wall systems containing discrete and separable layers are analyzed separately and reported as composite unless specifically requested by the customer to report analytical results for individual layers. This report applies only to the items tested. Results are representative of the samples submitted and may not represent the entire material from which the samples were collected. "None Detected" means that no asbestos was observed in the sample. "<1%" (less than one percent) or Trace means that asbestos was observed in the sample but the concentration is below the quantifiable level of 1%. This report was issued by a NIST/NVLAP (Lab Code 200358-0) and CA Water Board ELAP (Cert. No. 2540) accredited laboratory and may not be reproduced, except in full without the expressed written consent of Patriot Environmental Laboratory Services, Inc. This report may not be used to claim product certification, approval or endorsement by NIST, NVLAP, CA-ELAP or any government agency.

ASB_Rep_2.23

REPORT NUMBER *(Lab Use Only)*
981325

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 Email: laboratory@patriotlab.com

PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	SCS Engineers Inc.	Project No.:	01213320.07 Task 015 PO#:
Contact Person:		Project Name:	3350 Sports Arena Blvd.
Company Address:		Project Location:	3350 Sports Arena Blvd. San Diego, CA 92110
Contact Phone:		Sample(s) Collected By:	D. Cruz-Baker, P. Rozo Date: 7-5-23
Email(s) For Report:		Special Instructions:	
Turnaround Time (Business Hours/Days)	☐ 1 HR ☐ 3 HR ☐ 6 HR ☐ 24 HR ☐ 48 HR ☑ 72 HR ☐ 5 DAY		

ANALYSIS REQUESTED

ASBESTOS
- ☑ PLM (Bulk Asbestos) EPA 600/M4-82-020 EPA 600 / R-93 / 116
- ☐ PCM (Fiber Count) NIOSH 7400
- ☐ PLM POINT COUNT 400
- ☐ PLM POINT COUNT 1000
- ☐ GRAVIMETRIC REDUCTION

MICROBIOLOGY
- FUNGI
  - Viable (Colony ID & Enumeration)
    - ☐ SWAB/BULK
  - Non-Viable Surface
    - ☐ TAPE LIFT/SWAB/BULK
    - ☐ AIR SPORE TRAP
- BACTERIA
  - ☐ PRESENCE/ABSENCE
    Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater)

CHEMISTRY
LEAD BY FLAME AA - EPA 3050B/7420mod, NISOH 7082mod
☐ PAINT ☐ DUST WIPE ☐ SOILS/SOLIDS ☐ AIR ☐ WATER (non-potable)
LEAD WASTE PROFILE (by Flame AA) ☐ Check here to perform ALL THREE tests necessary for disposal (5-7 Days TAT)
☐ TTLC ONLY (Total Threshold by EPA 3050B mod) ☐ STLC/CAL WET ONLY (CCR Ch11, Article 5, App II) ☐ TCLP ONLY (EPA 1331)
(NOTE: Please provide approx. 200 grams (approx. ½ lb.) of sample for complete profile)

☐ ROTOMETER CALIBRATION Total Rotometers:

☐ pH TESTING (Soils, solids, liquids, misc.) EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
1-1ABC	B	Room 2, south, Ste. A	A-Troweled on texture	B-Drywall			C-Joint compound ≈ 800SF	
1-2ABC		↓, west,	↓	↓			↓	
1-3ABC		↓, east,	↓	↓			↓	
2-1ABC		entry, west,	A-Orange peel texture	B-Drywall			C-Joint compound ≈ 1200SF	
2-2ABC		↓, north,	↓	↓			↓	
2-3ABC		Rm 1, East,	↓	↓			↓	
2-4ABC		↓, west,	↓	↓			↓	
2-5ABC		↓, west,	↓	↓			↓	
3-1ABC		Rm 2, Hallway, north	A-smooth texture	B-Drywall			C-Joint compound ≈ 180SF	

Relinquished By:	(Print) Diego Cruz-Baker	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date) 7-10-2023	(Time) 5:00 PM		(Date)	(Time)
Received By:	(Print) Eileen Garcia	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7/11/23	(Time) 8am		(Date)	(Time)

Method of Shipment / Preservation During Shipment:

Condition of Samples: Acceptable – YES / NO
Comments:

v.09.30.2022

pg 1 of 13

* For ste G

REPORT NUMBER *(Lab Use Only)*

981325

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FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
19-1ABC	B	ste. G, Bath-1, North	A-orange peel texture B-Drywall C-compound					
19-2ABC		Room 1, North	≈1200SF					
19-3ABC								
19-4ABC								
19-5ABC								
20-1AB		Bathroom, N	A-Vinyl sheet flooring B-mastic					
20-2AB		N						
20-3AB		S						
21-1AB		Room 1, W	A-cmu B-mortar					
21-2AB								
21-3AB								
22-1		Room 1, S	ceiling tiles					
22-2		N						
22-3		E						
23-1		Room 1, S	concrete foundation					
23-2		N						
23-3		N						
24-1		ste. H&H-2, Room-1, E	sprayed on acoustic ceiling ≈800SF					
24-2		S						
24-3		N						

MK

see page 6

Relinquished By:	(Print) Diego Cruz-Baker	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 07-10-23	(Time) 5:00pm		(Date)	(Time)
Received By:	(Print)	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7/11/23	(Time) 8am		(Date)	(Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

Certificate of Analysis
PLM Asbestos Identification

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PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981330
Project Number: 0123320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 51

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981330-001 24-1	Ste H and H-2 Room 1 E	Sprayed on Acoustic Ceiling	Black White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-002 24-2	Ste H and H-2 Room 1 S	Sprayed on Acoustic Ceiling	Black White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-003 24-3	Ste H and H-2 Room 1 N	Sprayed on Acoustic Ceiling	Black White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-004 25-1A	Ste H and H-2 Lobby N	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-005 25-1B	Ste H and H-2 Lobby N	Drywall	White	85% Non-Fibrous Material 8% Cellulose 7% Glass Fibers
Total Asbestos	**None Detected**			
981330-006 25-1C	Ste H and H-2 Lobby N	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Project Name: 3350 Sports Arena Blvd
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Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 51

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981330-007 25-2A	Ste H and H-2 Lobby S	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-008 25-2B	Ste H and H-2 Lobby S	Drywall	White	85% Non-Fibrous Material 8% Cellulose 7% Glass Fibers
Total Asbestos	**None Detected**			
981330-009 25-2C	Ste H and H-2 Lobby S	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-010 25-3A	Ste H and H-2 Lobby S	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-011 25-3B	Ste H and H-2 Lobby S	Drywall	White	85% Non-Fibrous Material 8% Cellulose 7% Glass Fibers
Total Asbestos	**None Detected**			
981330-012 25-3C	Ste H and H-2 Lobby S	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 51

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981330-013 25-4A	Ste H and H-2 Storage 1 S	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-014 25-4B	Ste H and H-2 Storage 1 S	Drywall	White	85% Non-Fibrous Material 8% Cellulose 7% Glass Fibers
Total Asbestos	**None Detected**			
981330-015 25-4C	Ste H and H-2 Storage 1 S	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-016 25-5A	Ste H and H-2 Storage 2 S	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-017 25-5B	Ste H and H-2 Storage 2 S	Drywall	White	85% Non-Fibrous Material 8% Cellulose 7% Glass Fibers
Total Asbestos	**None Detected**			
981330-018 25-5C	Ste H and H-2 Storage 2 S	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 51

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981330-019 26-1A	Ste H and H-2 Bathroom 1 N	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-020 26-1B	Ste H and H-2 Bathroom 1 N	Drywall	White	85% Non-Fibrous Material 8% Cellulose 7% Glass Fibers
Total Asbestos	**None Detected**			
981330-021 26-1C	Ste H and H-2 Bathroom 1 N	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-022 26-2A	Ste H and H-2 Bathroom 1 S	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-023 26-2B	Ste H and H-2 Bathroom 1 S	Drywall	White	85% Non-Fibrous Material 8% Cellulose 7% Glass Fibers
Total Asbestos	**None Detected**			
981330-024 26-2C	Ste H and H-2 Bathroom 1 S	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 51

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981330-025 26-3A	Ste H and H-2 Bathroom 1 N	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-026 26-3B	Ste H and H-2 Bathroom 1 N	Drywall	White	85% Non-Fibrous Material 8% Cellulose 7% Glass Fibers
Total Asbestos	**None Detected**			
981330-027 26-3C	Ste H and H-2 Bathroom 1 N	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-028 27-1A	Ste H and H-2 Office 2 N	Concrete Masonry Unit	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-029 27-1B	Ste H and H-2 Office 2 N	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-030 27-2A	Ste H and H-2 Office 2 N	Concrete Masonry Unit	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

Certificate of Analysis
PLM Asbestos Identification

tel - 714-607-5227
free - 855-968-7522
OCLab@patriotlab.com
1041 S. Placentia Avenue, Fullerton, CA 92831

PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981330
Project Number: 0123320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 51

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981330-031 27-2B	Ste H and H-2 Office 2 N	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-032 27-3A	Ste H and H-2 Office 2 N	Concrete Masonry Unit	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-033 27-3B	Ste H and H-2 Office 2 N	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-034 28-1A	Ste H and H-2 Bathroom NW	Shower Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-035 28-1B	Ste H and H-2 Bathroom NW	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-036 28-2A	Ste H and H-2 Bathroom NW	Shower Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

Certificate of Analysis
PLM Asbestos Identification

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PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981330
Project Number: 0123320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 51

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981330-037 28-2B	Ste H and H-2 Bathroom NW	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-038 28-3A	Ste H and H-2 Bathroom NW	Shower Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-039 28-3B	Ste H and H-2 Bathroom NW	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-040 29-1A	Ste H and H-2 Bathroom Floor	Floor Tile	Black Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-041 29-1B	Ste H and H-2 Bathroom Floor	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-042 29-2A	Ste H and H-2 Bathroom Floor	Floor Tile	Black Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981330
Project Number: 0123320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 51

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981330-043 29-2B	Ste H and H-2 Bathroom Floor	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-044 29-3A	Ste H and H-2 Bathroom Floor	Floor Tile	Black Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-045 29-3B	Ste H and H-2 Bathroom Floor	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-046 30-1A	Ste H and H-2 Lobby Entry	Floor Tile	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-047 30-1B	Ste H and H-2 Lobby Entry	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-048 30-2A	Ste H and H-2 Lobby Entry	Floor Tile	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number: 981330
Project Number: 0123320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 51

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981330-049 30-2B	Ste H and H-2 Lobby Entry	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-050 30-3A	Ste H and H-2 Lobby Entry	Floor Tile	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981330-051 30-3B	Ste H and H-2 Lobby Entry	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

Jose Quinones - Analyst

Kwin Sheena Legaspi - Lab Manager - Approved By

Bulk sample(s) submitted was (were) analyzed in accordance with the procedure outlined in the US Federal Register 40 CFR 763, Subpart F, Appendix A; EPA-600/R-93/116 (Method for Determination of Asbestos in Building Materials), and EPA-600/M4-82-020 (US EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples). Samples were analyzed using Calibrated Visual Estimations (CVES); therefore, results may not be reliable for samples of low asbestos concentration levels. Samples of wall systems containing discrete and separable layers are analyzed separately and reported as composite unless specifically requested by the customer to report analytical results for individual layers. This report applies only to the items tested. Results are representative of the samples submitted and may not represent the entire material from which the samples were collected. "None Detected" means that no asbestos was observed in the sample. "<1%" (less than one percent) or Trace means that asbestos was observed in the sample but the concentration is below the quantifiable level of 1%. This report was issued by a NIST/NVLAP (Lab Code 200358-0) and CA Water Board ELAP (Cert. No. 2540) accredited laboratory and may not be reproduced, except in full without the expressed written consent of Patriot Environmental Laboratory Services, Inc. This report may not be used to claim product certification, approval or endorsement by NIST, NVLAP, CA-ELAP or any government agency.

ASB_Rep_2.23

REPORT NUMBER *(Lab Use Only)*

981330

PATRIOT LAB
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Tel: (888)743-0998 Email: laboratory@patriotlab.com

PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	SCS Engineers Inc.	Project No.:	01213320.07 Task 015 PO#:
Contact Person:		Project Name:	3350 Sports Arena Blvd.
Company Address:		Project Location:	3350 Sports Arena Blvd. San Diego, CA 92110
Contact Phone:		Sample(s) Collected By:	D. Cruz-Baker & P. Ross Date: 7-5-23
Email(s) For Report:		Special Instructions:	
Turnaround Time (Business Hours/Days)	☐ 1 HR ☐ 3 HR ☐ 6 HR ☐ 24 HR ☐ 48 HR ☑ 72 HR ☐ 5 DAY		

ANALYSIS REQUESTED

ASBESTOS
- ☑ PLM (Bulk Asbestos) EPA 600/M4-82-020 EPA 600 / R-93 / 116
- ☐ PCM (Fiber Count) NIOSH 7400
- ☐ PLM POINT COUNT 400
- ☐ PLM POINT COUNT 1000
- ☐ GRAVIMETRIC REDUCTION

MICROBIOLOGY
- FUNGI
  - Viable (Colony ID & Enumeration)
    - ☐ SWAB/BULK
  - Non-Viable Surface
    - ☐ TAPE LIFT/SWAB/BULK
    - ☐ AIR SPORE TRAP
- BACTERIA
  - ☐ PRESENCE/ABSENCE
    Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater)

CHEMISTRY

LEAD BY FLAME AA - EPA 3050B/7420mod, NIOSH 7082mod
☐ PAINT ☐ DUST WIPE ☐ SOILS/SOLIDS ☐ AIR ☐ WATER (non-potable)

LEAD WASTE PROFILE (by Flame AA) ☐ Check here to perform ALL THREE tests necessary for disposal (5-7 Days TAT)
☐ TTLC ONLY (Total Threshold by EPA 3050B mod) ☐ STLC/CAL WET ONLY (CCR Ch11, Article 5, App II) ☐ TCLP ONLY (EPA 1331)
(NOTE: Please provide approx. 200 grams (approx. ½ lb.) of sample for complete profile)

☐ ROTOMETER CALIBRATION Total Rotometers:

☐ pH TESTING (Soils, solids, liquids, misc.) EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
1-1ABC	B	Room 2, south, ste. A	A-Troweled on texture	B-Drywall	C-joint compound ~600SF			
1-2ABC		↓, west,	↓	↓			↓	
1-3ABC		↓, east,	↓	↓				
2-1ABC		entry, west,	A-Orange peel texture	B-Drywall	C-Joint compound ~1200SF			
2-2ABC		↓, north,	↓	↓				
2-3ABC		Rm 1, East,						
2-4ABC		↓, west,					↓	
2-5ABC		↓, west,	↓	↓				
3-1ABC	↓	Rm 2, Hallway, north	A-smooth texture	B-Drywall	C-Joint compound ~1800SF			

Relinquished By:	(Print) Diego Cruz-Baker	(Sign) DCB	Relinquished By:	(Print)	(Sign)
	(Date) 7-10-2023	(Time) 5:00 PM		(Date)	(Time)
Received By:	(Print) Eileen Gurney	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7/11/23	(Time) 8am		(Date)	(Time)

Method of Shipment / Preservation During Shipment:

Condition of Samples: Acceptable – YES / NO
Comments:

v.09.30.2022

* for ste H and H2

REPORT NUMBER *(Lab Use Only)*

981330

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Tel: (888)743-0998 Email: laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
19-1ABC	B	ste. G, Bath-1, North	A-orange peel texture B-Drywall C-compound ≈1200SF					
19-2ABC		Room 1, North						
19-3ABC								
19-4ABC								
19-5ABC								
20-1AB		Bathroom, N	A-Vinyl sheet flooring B-mastic					
20-2AB		N						
20-3AB		S						
21-1AB		Room 1, W	A-cmu B-mortar					
21-2AB								
21-3AB								
22-1		Room 1, S	ceiling tiles					
22-2		N						
22-3		E						
23-1		Room 1, S	concrete foundation					
23-2		N						
23-3		N						
24-1		ste. H&H-2, Room-1, E	sprayed on acoustic ceiling ≈800SF					
24-2		S						
24-3		N						
		see page 6						

Relinquished By:	(Print) Diego Cruz-Baker	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date) 07-10-23	(Time) 5:00pm		(Date)	(Time)
Received By:	(Print)	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7/11/23	(Time) 8am		(Date)	(Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

REFERRAL SOURCE

REPORT NUMBER *(Lab Use Only)*
981330

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Tel: (888)743-0998 Email: laboratory@patriotlab.com

PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	SCS ENGINEERS INC	**Project No.:**	01213320-07 Task 015 **PO#:**
Contact Person:		**Project Name:**	
Company Address:		**Project Location:**	
Contact Phone:		**Sample(s) Collected By:**	**Date:**
Email(s) For Report:		**Special Instructions:**	
Turnaround Time (Business Hours/Days)	☐ 1 HR ☐ 3 HR ☐ 6 HR ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAY		

ANALYSIS REQUESTED

ASBESTOS
- ☐ PLM (Bulk Asbestos) EPA 600/M4-82-020 EPA 600 / R-93 / 116
- ☐ PCM (Fiber Count) NIOSH 7400
- ☐ PLM POINT COUNT 400
- ☐ PLM POINT COUNT 1000
- ☐ GRAVIMETRIC REDUCTION

MICROBIOLOGY
- **FUNGI**
  - **Viable (Colony ID & Enumeration)**
    - ☐ SWAB/BULK
  - **Non-Viable Surface**
    - ☐ TAPE LIFT/SWAB/BULK
    - ☐ AIR SPORE TRAP
- **BACTERIA**
  - ☐ PRESENCE/ABSENCE
    Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater)

CHEMISTRY

LEAD BY FLAME AA - EPA 3050B/7420mod, NIOSH 7082mod
☐ PAINT ☐ DUST WIPE ☐ SOILS/SOLIDS ☐ AIR ☐ WATER (non-potable)

LEAD WASTE PROFILE (by Flame AA) ☐ **Check here to perform ALL THREE tests necessary for disposal** (5-7 Days TAT)

☐ **TTLC ONLY** (Total Threshold by EPA 3050B mod) ☐ **STLC/CAL WET ONLY** (CCR Ch11, Article 5, App II) ☐ **TCLP ONLY** (EPA 1331)

*(**NOTE**: Please provide approx. 200 grams (approx. ½ lb.) of sample for complete profile)*

☐ **ROTOMETER CALIBRATION** Total Rotometers:

☐ **pH TESTING (Soils, solids, liquids, misc.)** EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
25-1ABC	B	ste-H $H2, Lobby, N	A-Smooth texture	B-Drywall			C-compound	
25-2ABC		, , S			≈2000SF			
25-3ABC		, ↓ , S						
25-4ABC		, storage 1, S						
25-5ABC		, storage 2, S						
26-1ABC		, Bathroom-1, N	A-orange peel texture	B-Drywall			C-compound	
26-2ABC		↓ , S	≈700SF					
26-3ABC		↓ , N	↓					
		see page 7						

Relinquished By:	(Print) Diego Cruz-Baker (Sign)	Relinquished By:	(Print) (Sign)
	(Date) 7-10-23 (Time) 5:00PM		(Date) (Time)
Received By:	(Print) Lillian Guerrero (Sign)	Received By:	(Print) (Sign)
	(Date) 7-11-23 (Time) 8AM		(Date) (Time)

Method of Shipment / Preservation During Shipment:

Condition of Samples: **Acceptable** – YES / NO
Comments:

v.09.30.2022

REPORT NUMBER *(Lab Use Only)*

981330

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
27-1 AB	B	ste. H3H2, office-2, N	A-cmu B-mortar					
27-2AB	↓	↓ ↓ ↓	↓	↓				
27-3AB	↓	↓ ↓ ↓	↓	↓				
28-1AB	↓	, Bathroom, NW	A-shower tile	B-grout				
28-2AB	↓	↓ ↓ ↓	↓	↓				
28-3AB	↓	↓ ↓ ↓	↓	↓				
29-1AB	↓	, Bathroom, floor	A-floor tile	B-grout				
29-2AB	↓	↓ ↓ ↓	↓	↓				
29-3AB	↓	↓ ↓ ↓	↓	↓				
30-1AB	↓	, Lobby, entry	A-floor tile	B-grout				
30-2AB	↓	↓ ↓ ↓	↓	↓				
30-3AB	↓	↓ ↓ ↓	↓	↓				
31-1ABC	↓	ste. H-3, Room 1, N	A-orange peel texture	B-Drywall				C-compound
31-2ABC	↓	↓ ↓ E	≈200SF	↓				↓
31-3ABC	↓	↓ ↓ N	↓	↓				↓
31-4ABC	↓	, Bathroom 2, W	↓	↓				↓
31-5ABC	↓	, Hallway, N	↓	↓				↓
32-1AB	↓	, Bathroom-2, floor	A-VFT	B-mastic			≈30SF	
32-2AB	↓	↓ ↓ ↓	↓	↓				
32-3AB	↓	↓ ↓ ↓	↓	↓				
		see page 8						

MK

Relinquished By:	(Print) Diego Cruz Baker	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date) 7-10-23	(Time) 5:00pm		(Date)	(Time)
Received By:	(Print) Eileen Garcia	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7-11-23	(Time)		(Date)	(Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

Certificate of Analysis
PLM Asbestos Identification

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PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981336
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 57

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981336-001 31-1A	Ste H-3 Room 1 N	Orange Peel Texture	Black White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-002 31-1B	Ste H-3 Room 1 N	Drywall	White	85% Non-Fibrous Material 8% Cellulose 7% Glass Fibers
Total Asbestos	**None Detected**			
981336-003 31-1C	Ste H-3 Room 1 N	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-004 31-2A	Ste H-3 Room 1 E	Orange Peel Texture	Black White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-005 31-2B	Ste H-3 Room 1 E	Drywall	White	85% Non-Fibrous Material 8% Cellulose 7% Glass Fibers
Total Asbestos	**None Detected**			
981336-006 31-2C	Ste H-3 Room 1 E	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981336
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 57

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981336-007 31-3A	Ste H-3 Room 1 N	Orange Peel Texture	Black White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-008 31-3B	Ste H-3 Room 1 N	Drywall	White	85% Non-Fibrous Material 8% Cellulose 7% Glass Fibers
Total Asbestos	**None Detected**			
981336-009 31-3C	Ste H-3 Room 1 N	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-010 31-4A	Ste H-3 Bathroom 2 W	Orange Peel Texture	Black White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-011 31-4B	Ste H-3 Bathroom 2 W	Drywall	White	85% Non-Fibrous Material 8% Cellulose 7% Glass Fibers
Total Asbestos	**None Detected**			
981336-012 31-4C	Ste H-3 Bathroom 2 W	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number: 981336
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
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Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 57

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981336-013 31-5A	Ste H-3 Hallway N	Orange Peel Texture	Black White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-014 31-5B	Ste H-3 Hallway N	Drywall	White	85% Non-Fibrous Material 8% Cellulose 7% Glass Fibers
Total Asbestos	**None Detected**			
981336-015 31-5C	Ste H-3 Hallway N	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-016 32-1A	Ste H-3 Bathroom 2 Floor	VFT	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-017 32-1B	Ste H-3 Bathroom 2 Floor	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-018 32-2A	Ste H-3 Bathroom 2 Floor	VFT	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

Certificate of Analysis
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1041 S. Placentia Avenue, Fullerton, CA 92831

PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981336
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 57

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981336-019 32-2B	Ste H-3 Bathroom 2 Floor	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-020 32-3A	Ste H-3 Bathroom 2 Floor	VFT	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-021 32-3B	Ste H-3 Bathroom 2 Floor	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-022 33-1A	Ste H-3 Room 1 N	Concrete Masonry Unit	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-023 33-1B	Ste H-3 Room 1 N	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-024 33-2A	Ste H-3 Room 1 N	Concrete Masonry Unit	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

Certificate of Analysis
PLM Asbestos Identification

tel - 714-607-5227
free - 855-968-7522
OCLab@patriotlab.com
1041 S. Placentia Avenue, Fullerton, CA 92831

PATRIOT LAB

SCS Engineers
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San Diego, CA 92123

Report Number: 981336
Project Number: 01213320.07
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Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 57

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981336-025 33-2B	Ste H-3 Room 1 N	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-026 33-3A	Ste H-3 Room 1 N	Concrete Masonry Unit	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-027 33-3B	Ste H-3 Room 1 N	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-028 34-1	Ste H-3 Room 1 W	Concrete Foundation	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-029 34-2	Ste H-3 Room 1 N	Concrete Foundation	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-030 34-3	Ste H-3 Room 1 E	Concrete Foundation	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 57

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981336-031 35-1	Ste H-3 Room 1 E	Leveling Compound	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-032 35-2	Ste H-3 Room 1 N	Leveling Compound	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-033 35-3	Ste H-3 Room 1 W	Leveling Compound	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-034 36-1	Ste H-3 Room 1 Center	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-035 36-2	Ste H-3 Room 1 W	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-036 36-3	Ste H-3 Room 1 E	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 57

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981336-037 37-1A	Ste H-3 Bathroom 1 SE	Floor Tile	Grey Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-038 37-1B	Ste H-3 Bathroom 1 SE	Grout	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-039 37-2A	Ste H-3 Bathroom 1 SE	Floor Tile	Grey Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-040 37-2B	Ste H-3 Bathroom 1 SE	Grout	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-041 37-3A	Ste H-3 Bathroom 1 SE	Floor Tile	Grey Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-042 37-3B	Ste H-3 Bathroom 1 SE	Grout	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 57

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981336-043 38-1	Ste H-3 Bathroom 1 S	Plastic Wall Panel Mastic	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-044 38-2	Ste H-3 Bathroom 1 S	Plastic Wall Panel Mastic	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-045 38-3	Ste H-3 Bathroom 1 S	Plastic Wall Panel Mastic	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-046 39-1A	Ste H-3 Bathroom 1	Cove Base	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-047 39-1B	Ste H-3 Bathroom 1	Mastic	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-048 39-2A	Ste H-3 Bathroom 1	Cove Base	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 57

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981336-049 39-2B	Ste H-3 Bathroom 1	Mastic	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-050 39-3A	Ste H-3 Bathroom 2	Cove Base	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-051 39-3B	Ste H-3 Bathroom 2	Mastic	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-052 40-1	Ste H-3 Room 1 E	Ceiling Insulation Paper	Silver Brown	85% Cellulose 15% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-053 40-2	Ste H-3 Room 1 S	Ceiling Insulation Paper	Silver Brown	85% Cellulose 15% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-054 40-3	Ste H-3 Room 1 N	Ceiling Insulation Paper	Silver Brown	85% Cellulose 15% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 57

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981336-055 41-1	Ste H-3 Room 1 N	Ceiling Tiles 2x4	White Grey	40% Mineral Wool 50% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-056 41-2	Ste H-3 Room 1 N	Ceiling Tiles 2x4	White Grey	40% Mineral Wool 50% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981336-057 41-3	Ste H-3 Room 1 N	Ceiling Tiles 2x4	White Grey	40% Mineral Wool 50% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number:	981336
Project Number:	01213320.07
Project Name:	3350 Sports Arena Blvd
Project Location:	3350 Sports Arena Blvd San Diego, CA 92110

Date Collected:	7/5/2023	Collected By:	D Cruz Baker P Rozzi
Date Received:	7/11/2023	Claim Number:	
Date Analyzed:	7/13/2023	PO Number:	Task 015
Date Reported:	7/13/2023	Number of Samples:	57

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)

Jose Quinones - Analyst

Kwin Sheena Legaspi - Lab Manager - Approved By

Bulk sample(s) submitted was (were) analyzed in accordance with the procedure outlined in the US Federal Register 40 CFR 763, Subpart F, Appendix A; EPA-600/R-93/116 (Method for Determination of Asbestos in Building Materials), and EPA-600/M4-82-020 (US EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples). Samples were analyzed using Calibrated Visual Estimations (CVES); therefore, results may not be reliable for samples of low asbestos concentration levels. Samples of wall systems containing discrete and separable layers are analyzed separately and reported as composite unless specifically requested by the customer to report analytical results for individual layers. This report applies only to the items tested. Results are representative of the samples submitted and may not represent the entire material from which the samples were collected. "None Detected" means that no asbestos was observed in the sample. "<1%" (less than one percent) or Trace means that asbestos was observed in the sample but the concentration is below the quantifiable level of 1%. This report was issued by a NIST/NVLAP (Lab Code 200358-0) and CA Water Board ELAP (Cert. No. 2540) accredited laboratory and may not be reproduced, except in full without the expressed written consent of Patriot Environmental Laboratory Services, Inc. This report may not be used to claim product certification, approval or endorsement by NIST, NVLAP, CA-ELAP or any government agency.

ASB_Rep_2.23

REPORT NUMBER *(Lab Use Only)*

981336

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 Email: laboratory@patriotlab.com

PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	SCS Engineers Inc.	Project No.:	01213320.07 Task 015 PO#:
Contact Person:		Project Name:	3350 Sports Arena Blvd.
Company Address:		Project Location:	3350 Sports Arena Blvd. San Diego, CA 92110
Contact Phone:		Sample(s) Collected By:	D. Cruz-Baker & P. Ross Date: 7-5-23
Email(s) For Report:		Special Instructions:	
Turnaround Time (Business Hours/Days)	☐ 1 HR ☐ 3 HR ☐ 6 HR ☐ 24 HR ☐ 48 HR ☑ 72 HR ☐ 5 DAY		

ANALYSIS REQUESTED

ASBESTOS

☑ PLM (Bulk Asbestos)
EPA 600/M4-82-020
EPA 600 / R-93 / 116

☐ PCM (Fiber Count)
NIOSH 7400

☐ PLM POINT COUNT 400
☐ PLM POINT COUNT 1000
☐ GRAVIMETRIC REDUCTION

MICROBIOLOGY

FUNGI
Viable (Colony ID & Enumeration)
☐ SWAB/BULK
Non-Viable Surface
☐ TAPE LIFT/SWAB/BULK
☐ AIR SPORE TRAP

BACTERIA
☐ PRESENCE/ABSENCE
Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater)

CHEMISTRY

LEAD BY FLAME AA - EPA 3050B/7420mod, NIOSH 7082mod
☐ PAINT ☐ DUST WIPE ☐ SOILS/SOLIDS ☐ AIR ☐ WATER (non-potable)

LEAD WASTE PROFILE (by Flame AA) ☐ **Check here to perform ALL THREE tests necessary for disposal** (5-7 Days TAT)
☐ **TTLC ONLY** (Total Threshold by EPA 3050B mod) ☐ **STLC/CAL WET ONLY** (CCR Ch11, Article 5, App II) ☐ **TCLP ONLY** (EPA 1331)
(NOTE: Please provide approx. 200 grams (approx. ½ lb.) of sample for complete profile)

☐ **ROTOMETER CALIBRATION** Total Rotometers:

☐ **pH TESTING (Soils, solids, liquids, misc.)** EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
1-1ABC	B	Room 2, south, ste. A	A-Troweled on texture	B-Drywall		C-Joint compound ~600SF		
1-2ABC		↓, west,	↓	↓				
1-3ABC		↓, east,	↓	↓				
2-1ABC		entry, west,	A-Orange peel texture	B-Drywall		C-Joint compound ~2700SF		
2-2ABC		↓, north	↓	↓				
2-3ABC		Rm 1, east	↓	↓				
2-4ABC		↓, west,	↓	↓				
2-5ABC		↓, west,	↓	↓				
3-1ABC	↓	Rm 2, Hallway, north	A-smooth texture	B-Drywall		C-Joint compound ~1800SF		

Relinquished By:	(Print) Diego Cruz-Baker	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date) 7-10-2023	(Time) 5:00 pm		(Date)	(Time)
Received By:	(Print) Eileen Gural	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7/11/23	(Time) 8am		(Date)	(Time)

Method of Shipment / Preservation During Shipment:

Condition of Samples: Acceptable – YES ☑ / NO ☐
Comments:

v.09.30.2022

* for ste #-3

REPORT NUMBER *(Lab Use Only)*

981336

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
27-1 AB	B	ste. H3H2, office-2, N	A-cmu B-mortar					
27-2AB	↓	↓ ↓ ↓	↓	↓				
27-3AB	↓	↓ ↓ ↓	↓	↓				
28-1AB	↓	, Bathroom, NW	A-shower tile	B-grout				
28-2AB	↓	↓ ↓ ↓	↓	↓				
28-3AB	↓	↓ ↓ ↓	↓	↓				
29-1AB	↓	, Bathroom, floor	A-floor tile	B-grout				
29-2AB	↓	↓ ↓ ↓	↓	↓				
29-3AB	↓	↓ ↓ ↓	↓	↓				
30-1AB	↓	, Lobby, entry	A-floor tile	B-grout				
30-2AB	↓	↓ ↓ ↓	↓	↓				
30-3AB	↓	↓ ↓ ↓	↓	↓				
31-1ABC	↓	ste. H-3, Room 1, N	A-orange peel texture ≈2000SF	B-drywall				C-compound
31-2ABC	↓	↓ ↓ E	↓	↓				↓
31-3ABC	↓	↓ ↓ N	↓	↓				↓
31-4ABC	↓	, Bathroom-2, W	↓	↓				↓
31-5ABC	↓	, Hallway, N	↓	↓				↓
32-1AB	↓	, Bathroom-2, floor	A-VFT	B-mastic			≈30SF	
32-2AB	↓	↓ ↓ ↓	↓	↓				
32-3AB	↓	↓ ↓ ↓	↓	↓				
		see page 8						

Relinquished By:	(Print) Diego Cruz Baker	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 7-10-23	(Time) 5:00pm		(Date)	(Time)
Received By:	(Print) Eileen Garcia	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7-11-23	(Time) 8am		(Date)	(Time)

Pg 7 of 13

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

REFERRAL SOURCE

REPORT NUMBER *(Lab Use Only)*
981336

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 Email: laboratory@patriotlab.com

PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	SCS ENGINEERS INC	**Project No.:**	01213320-07 Task 015 **PO#:**
Contact Person:		**Project Name:**	
Company Address:		**Project Location:**	
Contact Phone:		**Sample(s) Collected By:**	**Date:**
Email(s) For Report:		**Special Instructions:**	
Turnaround Time (Business Hours/Days)	☐ 1 HR ☐ 3 HR ☐ 6 HR ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAY		

ANALYSIS REQUESTED

ASBESTOS
- ☐ PLM (Bulk Asbestos) EPA 600/M4-82-020 EPA 600 / R-93 / 116
- ☐ PCM (Fiber Count) NIOSH 7400
- ☐ PLM POINT COUNT 400
- ☐ PLM POINT COUNT 1000
- ☐ GRAVIMETRIC REDUCTION

MICROBIOLOGY
FUNGI
Viable (Colony ID & Enumeration)
- ☐ SWAB/BULK

Non-Viable Surface
- ☐ TAPE LIFT/SWAB/BULK
- ☐ AIR SPORE TRAP

BACTERIA
- ☐ PRESENCE/ABSENCE
  Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, *Liquids* (non-potable, non-wastewater)

CHEMISTRY
LEAD BY FLAME AA - EPA 3050B/7420mod, NIOSH 7082mod
☐ PAINT ☐ DUST WIPE ☐ SOILS/SOLIDS ☐ AIR ☐ WATER (non-potable)

LEAD WASTE PROFILE (by Flame AA) ☐ **Check here to perform ALL THREE tests necessary for disposal** (5-7 Days TAT)

☐ **TTLC ONLY** (Total Threshold by EPA 3050B mod) ☐ **STLC/CAL WET ONLY** (CCR Ch11, Article 5, App II) ☐ **TCLP ONLY** (EPA 1331)

*(**NOTE:** Please provide approx. 200 grams (approx. ½ lb.) of sample for complete profile)*

☐ **ROTOMETER CALIBRATION** Total Rotometers:

☐ **pH TESTING (Soils, solids, liquids, misc.)** EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
33-1AB	B	ste H-3, room 1, N	A-emu B-mortar					
33-2AB		↓ ↓	↓	↓				
33-3AB		↓ ↓	↓	↓				
34-1		, Room 1, W	concrete foundation					
34-2		, ↓ , N	↓					
34-3		, ↓ , E	↓					
35-1		, Room 1, E	Leveling compound					
35-2		, ↓ , N	↓					
35-3		, ↓ , W	↓					

Relinquished By:	(Print) Diego Cruz Baker	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date) 7-10-23	(Time) 5:00PM		(Date)	(Time)
Received By:	(Print) Ellen Gunnigle	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7-11-23	(Time) 8AM		(Date)	(Time)

Method of Shipment / Preservation During Shipment:

Condition of Samples: **Acceptable** – YES / NO
Comments:

v.09.30.2022

REPORT NUMBER *(Lab Use Only)*

981336

PATRIOT LAB
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Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
36-1	B	ste. H-3, room 1, center	yellow mastic					
36-2		; ↓ ; W	↓					
36-3		; ↓ ; E	↓					
37-1 AB		; Bathroom-1, SE	A-floor tile		B-grout			
37-2 AB		; ↓ ; ↓	↓		↓			
37-3 AB		; ↓ ; ↓	↓		↓			
38-1		; Bathroom-1, S	Plastic wall		panel mastic			
38-2		; ↓ ; ↓	↓		↓			
38-3		; ↓ ; ↓	↓		↓			
39-1 AB		; Bathroom-1	A-covebase		B-mastic			
39-2 AB		; ↓	↓		↓			
39-3 AB		; Bathroom-2	↓		↓			
40-1		; Room-1, E	ceiling insulation paper					
40-2		; ↓ ; S	↓					
40-3		; ↓ ; N	↓					
41-1		; Room-1, N	ceiling tiles 2x4					
41-2		; ↓ ; ↓	↓					
41-3		↓ ; ↓ ; ↓	↓					
42-1 ABC		ste J ; Room 1, N wall	~~A-orange peel texture~~ B-Drywall C-compound					
42-2 ABC		↓ ; ↓ ; N, ceiling	↓		↓		↓	
42-3 ABC		; ↓ ; E wall	↓		↓		↓	

Relinquished By:	(Print) Diego Cruz Baker	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 7-10-23	(Time) 5:00 PM		(Date)	(Time)
Received By:	(Print)	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7-11-23	(Time) 8AM		(Date)	(Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

Certificate of Analysis
PLM Asbestos Identification

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1041 S. Placentia Avenue, Fullerton, CA 92831

PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number:	981347
Project Number:	01213320.07
Project Name:	3350 Sports Arena Blvd
Project Location:	3350 Sports Arena Blvd San Diego, CA 92110

Date Collected:	7/5/2023	Collected By:	D Cruz Baker P Rozzi
Date Received:	7/11/2023	Claim Number:	
Date Analyzed:	7/13/2023	PO Number:	Task 015
Date Reported:	7/13/2023	Number of Samples:	39

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981347-001 42-1A	Ste J Room 1 N Wall	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981347-002 42-1B	Ste J Room 1 N Wall	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981347-003 42-1C	Ste J Room 1 N Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981347-004 42-2A	Ste J Room 1 N Ceiling	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981347-005 42-2B	Ste J Room 1 N Ceiling	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981347-006 42-2C	Ste J Room 1 N Ceiling	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

Certificate of Analysis
PLM Asbestos Identification

tel - 714-607-5227
free - 855-968-7522
OCLab@patriotlab.com
1041 S. Placentia Avenue, Fullerton, CA 92831

PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981347
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 39

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981347-007 42-3A	Ste J Room 1 E Wall	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981347-008 42-3B	Ste J Room 1 E Wall	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981347-009 42-3C	Ste J Room 1 E Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981347-010 43-1A	Ste J Bathroom E	Trowled on Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981347-011 43-1B	Ste J Bathroom E	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981347-012 43-1C	Ste J Bathroom E	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number:	981347
Project Number:	01213320.07
Project Name:	3350 Sports Arena Blvd
Project Location:	3350 Sports Arena Blvd San Diego, CA 92110

Date Collected:	7/5/2023	Collected By:	D Cruz Baker P Rozzi
Date Received:	7/11/2023	Claim Number:	
Date Analyzed:	7/13/2023	PO Number:	Task 015
Date Reported:	7/13/2023	Number of Samples:	39

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981347-013 43-2A	Ste J Bathroom E	Trowled on Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981347-014 43-2B	Ste J Bathroom E	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981347-015 43-2C	Ste J Bathroom E	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981347-016 43-3A	Ste J Bathroom S	Trowled on Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981347-017 43-3B	Ste J Bathroom S	Drywall	White	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981347-018 43-3C	Ste J Bathroom S	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 39

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981347-019 44-1A	Ste J Bathroom Floor	Floor Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981347-020 44-1B	Ste J Bathroom Floor	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981347-021 44-2A	Ste J Bathroom Floor	Floor Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981347-022 44-2B	Ste J Bathroom Floor	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981347-023 44-3A	Ste J Bathroom Floor	Floor Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981347-024 44-3B	Ste J Bathroom Floor	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 39

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981347-025 45-1	Ste J Room 2 Center	Ceiling Tiles	White	70% Non-Fibrous Material 10% Cellulose 20% Glass Fibers
Total Asbestos	**None Detected**			
981347-026 45-2	Ste J Room 2 West	Ceiling Tiles	White	70% Non-Fibrous Material 10% Cellulose 20% Glass Fibers
Total Asbestos	**None Detected**			
981347-027 45-3	Ste J Room 2 West	Ceiling Tiles	White	70% Non-Fibrous Material 10% Cellulose 20% Glass Fibers
Total Asbestos	**None Detected**			
981347-028 46-1A	Ste J Room 1 S	Concrete Masonry Unit	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981347-029 46-1B	Ste J Room 1 S	Mortar	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 39

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981347-030 46-2A	Ste J Room 1 S	Concrete Masonry Unit	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981347-031 46-2B	Ste J Room 1 S	Mortar	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981347-032 46-3A	Ste J Room 1 S	Concrete Masonry Unit	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981347-033 46-3B	Ste J Room 1 S	Mortar	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981347-034 47-1A	Ste J Bathroom N	Cove Base	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981347-035 47-1B	Ste J Bathroom N	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Date Received:	7/11/2023	Claim Number:	
Date Analyzed:	7/13/2023	PO Number:	Task 015
Date Reported:	7/13/2023	Number of Samples:	39

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981347-036 47-2A	Ste J Bathroom N	Cove Base	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981347-037 47-2B	Ste J Bathroom N	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981347-038 47-3A	Ste J Bathroom N	Cove Base	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981347-039 47-3B	Ste J Bathroom N	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Date Reported:	7/13/2023	Number of Samples:	39

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)

Jorge Castillo - Analyst

Kwin Sheena Legaspi - Lab Manager - Approved By

Bulk sample(s) submitted was (were) analyzed in accordance with the procedure outlined in the US Federal Register 40 CFR 763, Subpart F, Appendix A; EPA-600/R-93/116 (Method for Determination of Asbestos in Building Materials), and EPA-600/M4-82-020 (US EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples). Samples were analyzed using Calibrated Visual Estimations (CVES); therefore, results may not be reliable for samples of low asbestos concentration levels. Samples of wall systems containing discrete and separable layers are analyzed separately and reported as composite unless specifically requested by the customer to report analytical results for individual layers. This report applies only to the items tested. Results are representative of the samples submitted and may not represent the entire material from which the samples were collected. "None Detected" means that no asbestos was observed in the sample. "<1%" (less than one percent) or Trace means that asbestos was observed in the sample but the concentration is below the quantifiable level of 1%. This report was issued by a NIST/NVLAP (Lab Code 200358-0) and CA Water Board ELAP (Cert. No. 2540) accredited laboratory and may not be reproduced, except in full without the expressed written consent of Patriot Environmental Laboratory Services, Inc. This report may not be used to claim product certification, approval or endorsement by NIST, NVLAP, CA-ELAP or any government agency.

ASB_Rep_2.23

REPORT NUMBER *(Lab Use Only)*
981347

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 Email: laboratory@patriotlab.com

PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	SCS Engineers Inc.	Project No.:	01213320.07 Task 015 PO#:
Contact Person:		Project Name:	3350 Sports Arena Blvd,
Company Address:		Project Location:	3350 Sports Arena Blvd. San Diego, CA 92110
Contact Phone:		Sample(s) Collected By:	D.Cruz-Baker, P.Rose Date: 7-5-23
Email(s) For Report:		Special Instructions:	
Turnaround Time (Business Hours/Days)	☐ 1 HR ☐ 3 HR ☐ 6 HR ☐ 24 HR ☐ 48 HR ☑ 72 HR ☐ 5 DAY		

ANALYSIS REQUESTED

ASBESTOS
- ☑ PLM (Bulk Asbestos) EPA 600/M4-82-020 EPA 600 / R-93 / 116
- ☐ PCM (Fiber Count) NIOSH 7400
- ☐ PLM POINT COUNT 400
- ☐ PLM POINT COUNT 1000
- ☐ GRAVIMETRIC REDUCTION

MICROBIOLOGY
FUNGI
Viable (Colony ID & Enumeration)
- ☐ SWAB/BULK

Non-Viable Surface
- ☐ TAPE LIFT/SWAB/BULK
- ☐ AIR SPORE TRAP

BACTERIA
- ☐ PRESENCE/ABSENCE
  Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater)

CHEMISTRY
LEAD BY FLAME AA - EPA 3050B/7420mod, NIOSH 7082mod
☐ PAINT ☐ DUST WIPE ☐ SOILS/SOLIDS ☐ AIR ☐ WATER (non-potable)
LEAD WASTE PROFILE (by Flame AA) ☐ Check here to perform ALL THREE tests necessary for disposal (5-7 Days TAT)
☐ TTLC ONLY (Total Threshold by EPA 3050B mod) ☐ STLC/CAL WET ONLY (CCR Ch11, Article 5, App II) ☐ TCLP ONLY (EPA 1331)
(NOTE: Please provide approx. 200 grams (approx. ½ lb.) of sample for complete profile)

☐ ROTOMETER CALIBRATION Total Rotometers:
☐ pH TESTING (Soils, solids, liquids, misc.) EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Ave. Flow Rate	Total Vol.
1-1ABC	B	Room 2, south, Ste. A	A-Troweled on texture	B-Drywall			C-Joint compound ≈ 800SF	
1-2ABC		, west,						
1-3ABC		, east,						
2-1ABC		entry, west,	A-Orange peel texture	B-Drywall			C-Joint compound ≈ 2200SF	
2-2ABC		, north,						
2-3ABC		Rm 1, East,						
2-4ABC		, west,						
2-5ABC		, west,						
3-1ABC		Rm 2, Hallway, north	A-smooth texture	B-Drywall			C-Joint compound ≈ 1800SF	

Relinquished By:	(Print) Diego Cruz-Baker	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date) 7-10-2023	(Time) 5:00 pm		(Date)	(Time)
Received By:	(Print) Eileen Garcia	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7/11/23	(Time) 8am		(Date)	(Time)

Method of Shipment / Preservation During Shipment:

Condition of Samples: Acceptable – YES◉/ NO○
Comments:

v.09.30.2022

* for STLC

REPORT NUMBER *(Lab Use Only)*

981347

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
36-1	B	ste. H-3, room 1, center	yellow mastic					
36-2		; ↓ ; W	↓					
36-3		; ↓ ; E	↓					
37-1AB		; Bathroom-1, SE	A-floor tile		B-grout			
37-2AB		; ↓ ; ↓	↓		↓			
37-3AB		; ↓ ; ↓	↓		↓			
38-1		; Bathroom-1, S	Plastic wall	Panel mastic				
38-2		; ↓ ; ↓	↓		↓			
38-3		; ↓ ; ↓	↓		↓			
39-1AB		; Bathroom-1	A-covebase	B-mastic				
39-2AB		; ↓	↓		↓			
39-3AB		; Bathroom-2	↓		↓			
40-1		; Room-1, E	ceiling insulation paper					
40-2		; ↓ ; S	↓					
40-3		; ↓ ; N	↓					
41-1		; Room-1, N	ceiling tiles 2x4					
41-2		; ↓ ; ↓	↓					
41-3		↓ ; ↓ ; ↓	↓					
42-1ABC		ste J ; Room 1, N wall	A-orange peel texture	B-Drywall		C-compound		
42-2ABC		↓ ; ↓ ; N, ceiling	↓	↓		↓		
42-3ABC		; ↓ ; E wall	↓	↓		↓		

Relinquished By:	(Print) Diego CruzBaker	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 7-10-23	(Time) 5:00PM		(Date)	(Time)
Received By:	(Print)	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7-11-23	(Time) 8AM		(Date)	(Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

REFERRAL SOURCE

REPORT NUMBER *(Lab Use Only)*

981347

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Tel: (888)743-0998 Email: laboratory@patriotlab.com

PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	SCS ENGINEERS INC	**Project No.:**	01213320-07 Task 015 **PO#:**
Contact Person:		**Project Name:**	
Company Address:		**Project Location:**	
Contact Phone:		**Sample(s) Collected By:**	**Date:**
Email(s) For Report:		**Special Instructions:**	
Turnaround Time (Business Hours/Days)	☐ 1 HR ☐ 3 HR ☐ 6 HR ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAY		

ANALYSIS REQUESTED

ASBESTOS

☐ PLM (Bulk Asbestos) EPA 600/M4-82-020 EPA 600 / R-93 / 116
☐ PCM (Fiber Count) NIOSH 7400
☐ PLM POINT COUNT 400
☐ PLM POINT COUNT 1000
☐ GRAVIMETRIC REDUCTION

MICROBIOLOGY

FUNGI
Viable (Colony ID & Enumeration)
☐ SWAB/BULK
Non-Viable Surface
☐ TAPE LIFT/SWAB/BULK
☐ AIR SPORE TRAP

BACTERIA
☐ PRESENCE/ABSENCE
Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater)

CHEMISTRY

LEAD BY FLAME AA - EPA 3050B/7420mod, NIOSH 7082mod
☐ PAINT ☐ DUST WIPE ☐ SOILS/SOLIDS ☐ AIR ☐ WATER (non-potable)
LEAD WASTE PROFILE (by Flame AA) ☐ **Check here to perform ALL THREE tests necessary for disposal** (5-7 Days TAT)
☐ **TTLC ONLY** (Total Threshold by EPA 3050B mod) ☐ **STLC/CAL WET ONLY** (CCR Ch11, Article 5, App II) ☐ **TCLP ONLY** (EPA 1331)
(NOTE: Please provide approx. 200 grams (approx. ½ lb.) of sample for complete profile)

☐ **ROTOMETER CALIBRATION** Total Rotometers:

☐ **pH TESTING (Soils, solids, liquids, misc.)** EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
43-1ABC	B	ste-J, Bathroom, E	A-trowled on Joint B-Drywall			C-compound		
43-2ABC		↓, E	↓	↓		↓		
43-3ABC		↓, S	↓	↓		↓		
44-1AB		, Bathroom, Floor	A-floor tile	B-grout				
44-2AB		; ↓						
44-3AB		; ↓ ↓						
45-1		, Room-2, center	ceiling tiles					
45-2		; ↓, west	↓					
45-3		; ↓, west						

Relinquished By:	(Print) Diego Cruz Baker	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date) 7-10-23	(Time) 5:00 PM		(Date)	(Time)
Received By:	(Print)	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7/11/23	(Time) 8am		(Date)	(Time)

Method of Shipment / Preservation During Shipment:

Condition of Samples: **Acceptable** – YES● / NO○
Comments:

v.09.30.2022

REPORT NUMBER *(Lab Use Only)*

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PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
46-1AB	B	ste. J, Room-1, S	A-cmu B-mortar					
46-2AB		; ↓ ; S	↓ ↓					
46-3AB		; ↓ ; S						
47-1AB		; Bathroom, N	A-covebase B-mastic					
47-2AB		; ↓ ; ↓	↓ ↓					
47-3AB		; ↓ ; ↓						
48-1ABC		ste. K & L, Room 1, E	A-smooth texture B-Drywall C-compound					
48-2ABC		; ↓ ; E	↓ ≈2000SF ↓ ↓					
48-3ABC		; ↓ ; N						
48-4ABC		; Room 2, S	↓ ↓					
48-5ABC		; ↓ ; S						
49-1AB		; Room 2, W	A-cmu B-mortar					
49-2AB		; ↓ ; ↓	↓ ↓					
49-3AB		; ↓ ; ↓						
50-1		; Room 1, E	concrete foundation					
50-2		; ↓ ; E	↓					
50-3		; Room 2, N						
51-1AB		; Bathroom-2	A-shower tile B-grout					
51-2AB		; ↓	↓ ↓					
51-3AB		; Bathroom 1						
		see page 12						

MK

Relinquished By:	(Print) Diego Cruz-Baker	(Sign)	**Relinquished By:**	(Print) (Sign)
	(Date) 7-10-23	(Time) 5:00 pm		(Date) (Time)
Received By:	(Print) eGarcia	(Sign)	**Received By:**	(Print) (Sign)
	(Date) 7-11-23	(Time) 8AM		(Date) (Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

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Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 60

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981360-001 48-1A	Ste K and L Room 1 E	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-002 48-1B	Ste K and L Room 1 E	Drywall	White	85% Non-Fibrous Material 8% Cellulose 7% Glass Fibers
Total Asbestos	**None Detected**			
981360-003 48-1C	Ste K and L Room 1 E	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-004 48-2A	Ste K and L Room 1 E	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-005 48-2B	Ste K and L Room 1 E	Drywall	White	85% Non-Fibrous Material 8% Cellulose 7% Glass Fibers
Total Asbestos	**None Detected**			
981360-006 48-2C	Ste K and L Room 1 E	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

Certificate of Analysis
PLM Asbestos Identification

tel - 714-607-5227
free - 855-968-7522
OCLab@patriotlab.com
1041 S. Placentia Avenue, Fullerton, CA 92831

PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981360
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 60

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981360-007 48-3A	Ste K and L Room 1 N	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-008 48-3B	Ste K and L Room 1 N	Drywall	White	85% Non-Fibrous Material 8% Cellulose 7% Glass Fibers
Total Asbestos	**None Detected**			
981360-009 48-3C	Ste K and L Room 1 N	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-010 48-4A	Ste K and L Room 2 S	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-011 48-4B	Ste K and L Room 2 S	Drywall	White	85% Non-Fibrous Material 8% Cellulose 7% Glass Fibers
Total Asbestos	**None Detected**			
981360-012 48-4C	Ste K and L Room 2 S	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number: 981360
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 60

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981360-013 48-5A	Ste K and L Room 2 S	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-014 48-5B	Ste K and L Room 2 S	Drywall	White	85% Non-Fibrous Material 8% Cellulose 7% Glass Fibers
Total Asbestos	**None Detected**			
981360-015 48-5C	Ste K and L Room 2 S	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-016 49-1A	Ste K and L Room 2 W	Concrete Masonry Unit	Blue White Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-017 49-1B	Ste K and L Room 2 W	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-018 49-2A	Ste K and L Room 2 W	Concrete Masonry Unit	Blue White Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number: 981360
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 60

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981360-019 49-2B	Ste K and L Room 2 W	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-020 49-3A	Ste K and L Room 2 W	Concrete Masonry Unit	Blue White Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-021 49-3B	Ste K and L Room 2 W	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-022 50-1	Ste K and L Room 1 E	Concrete Foundation	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-023 50-2	Ste K and L Room 1 E	Concrete Foundation	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-024 50-3	Ste K and L Room 2 N	Concrete Foundation	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number: 981360
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
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Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 60

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981360-025 51-1A	Ste K and L Bathroom 2	Shower Tile	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-026 51-1B	Ste K and L Bathroom 2	Grout	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-027 51-2A	Ste K and L Bathroom 2	Shower Tile	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-028 51-2B	Ste K and L Bathroom 2	Grout	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-029 51-3A	Ste K and L Bathroom 1	Shower Tile	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-030 51-3B	Ste K and L Bathroom 1	Grout	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number: 981360
Project Number: 01213320.07
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San Diego, CA 92110

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Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 60

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981360-031 52-1A	Ste K and L Bathroom 2 W	Wall Tile	White Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-032 52-1B	Ste K and L Bathroom 2 W	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-033 52-2A	Ste K and L Bathroom 2 S	Wall Tile	White Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-034 52-2B	Ste K and L Bathroom 2 S	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-035 52-3A	Ste K and L Bathroom 1 N	Wall Tile	White Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-036 52-3B	Ste K and L Bathroom 1 N	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number: 981360
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
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Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 60

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981360-037 53-1A	Ste K and L Bathroom 2 Entry	Floor Tile	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-038 53-1B	Ste K and L Bathroom 2 Entry	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-039 53-2A	Ste K and L Bathroom 2 Entry	Floor Tile	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-040 53-2B	Ste K and L Bathroom 2 Entry	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-041 53-3A	Ste K and L Bathroom 1 Entry	Floor Tile	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-042 53-3B	Ste K and L Bathroom 1 Entry	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number: 981360
Project Number: 01213320.07
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 60

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981360-043 54-1A	Ste K and L Bathroom 2 Center	Floor Tile	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-044 54-1B	Ste K and L Bathroom 2 Center	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-045 54-2A	Ste K and L Bathroom 2 Center	Floor Tile	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-046 54-2B	Ste K and L Bathroom 2 Center	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-047 54-3A	Ste K and L Bathroom 1 Center	Floor Tile	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-048 54-3B	Ste K and L Bathroom 1 Center	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 60

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981360-049 55-1A	Ste K and L Bathroom 2 E	Shower Floor Tile	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-050 55-1B	Ste K and L Bathroom 2 E	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-051 55-2A	Ste K and L Bathroom 2 E	Shower Floor Tile	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-052 55-2B	Ste K and L Bathroom 2 E	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-053 55-3A	Ste K and L Bathroom 1 E	Shower Floor Tile	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-054 55-3B	Ste K and L Bathroom 1 E	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number: 981360
Project Number: 01213320.07
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Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/5/2023
Date Received: 7/11/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker P Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 60

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981360-055 56-1A	Ste K and L Room 1 S	Foil Wrap	Brown Silver	85% Cellulose 15% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-056 56-1B	Ste K and L Room 1 S	Insulation	Blue	50% Cellulose 50% Synthetic Fibers
Total Asbestos	**None Detected**			
981360-057 56-2A	Ste K and L Room 1 S	Foil Wrap	Brown Silver	85% Cellulose 15% Non-Fibrous Material
Total Asbestos	**None Detected**			
981360-058 56-2B	Ste K and L Room 1 S	Insulation	Blue	50% Cellulose 50% Synthetic Fibers
Total Asbestos	**None Detected**			
981360-059 56-3A	Ste K and L Room 1 N	Foil Wrap	Brown Silver	85% Cellulose 15% Non-Fibrous Material
Total Asbestos	**None Detected**			

Certificate of Analysis
PLM Asbestos Identification

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PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number:	981360
Project Number:	01213320.07
Project Name:	3350 Sports Arena Blvd
Project Location:	3350 Sports Arena Blvd San Diego, CA 92110

Date Collected:	7/5/2023	Collected By:	D Cruz Baker P Rozzi
Date Received:	7/11/2023	Claim Number:	
Date Analyzed:	7/13/2023	PO Number:	Task 015
Date Reported:	7/13/2023	Number of Samples:	60

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981360-060 56-3B	Ste K and L Room 1 N	Insulation	Blue	50% Cellulose 50% Synthetic Fibers

Total Asbestos **None Detected**

Jose Quinones - Analyst

Kwin Sheena Legaspi - Lab Manager - Approved By

Bulk sample(s) submitted was (were) analyzed in accordance with the procedure outlined in the US Federal Register 40 CFR 763, Subpart F, Appendix A; EPA-600/R-93/116 (Method for Determination of Asbestos in Building Materials), and EPA-600/M4-82-020 (US EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples). Samples were analyzed using Calibrated Visual Estimations (CVES); therefore, results may not be reliable for samples of low asbestos concentration levels. Samples of wall systems containing discrete and separable layers are analyzed separately and reported as composite unless specifically requested by the customer to report analytical results for individual layers. This report applies only to the items tested. Results are representative of the samples submitted and may not represent the entire material from which the samples were collected. "None Detected" means that no asbestos was observed in the sample. "<1%" (less than one percent) or Trace means that asbestos was observed in the sample but the concentration is below the quantifiable level of 1%. This report was issued by a NIST/NVLAP (Lab Code 200358-0) and CA Water Board ELAP (Cert. No. 2540) accredited laboratory and may not be reproduced, except in full without the expressed written consent of Patriot Environmental Laboratory Services, Inc. This report may not be used to claim product certification, approval or endorsement by NIST, NVLAP, CA-ELAP or any government agency.

ASB_Rep_2.23

REPORT NUMBER *(Lab Use Only)*

981360

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 Email: laboratory@patriotlab.com

PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	SCS Engineers Inc.	Project No.:	01213320.07 Task 015 PO#:
Contact Person:		Project Name:	3350 Sports Arena Blvd,
Company Address:		Project Location:	3350 Sports Arena Blvd, San Diego, CA 92110
Contact Phone:		Sample(s) Collected By:	D.Cruz-Baker, P.Rozz Date: 7-5-23
Email(s) For Report:		Special Instructions:	

Turnaround Time (Business Hours/Days): ☐ 1 HR ☐ 3 HR ☐ 6 HR ☐ 24 HR ☐ 48 HR ☑ 72 HR ☐ 5 DAY

ANALYSIS REQUESTED

ASBESTOS
- ☑ PLM (Bulk Asbestos) EPA 600/M4-82-020, EPA 600 / R-93 / 116
- ☐ PCM (Fiber Count) NIOSH 7400
- ☐ PLM POINT COUNT 400
- ☐ PLM POINT COUNT 1000
- ☐ GRAVIMETRIC REDUCTION

MICROBIOLOGY
- FUNGI Viable (Colony ID & Enumeration): ☐ SWAB/BULK
- Non-Viable Surface: ☐ TAPE LIFT/SWAB/BULK ☐ AIR SPORE TRAP
- BACTERIA: ☐ PRESENCE/ABSENCE Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater)

CHEMISTRY

LEAD BY FLAME AA - EPA 3050B/7420mod, NIOSH 7082mod
☐ PAINT ☐ DUST WIPE ☐ SOILS/SOLIDS ☐ AIR ☐ WATER (non-potable)

LEAD WASTE PROFILE (by Flame AA) ☐ Check here to perform ALL THREE tests necessary for disposal (5-7 Days TAT)

☐ TTLC ONLY (Total Threshold by EPA 3050B mod) ☐ STLC/CAL WET ONLY (CCR Ch11, Article 5, App II) ☐ TCLP ONLY (EPA 1331)

(NOTE: Please provide approx. 200 grams (approx. ½ lb.) of sample for complete profile)

☐ ROTOMETER CALIBRATION Total Rotometers:
☐ pH TESTING (Soils, solids, liquids, misc.) EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	Start Time (FOR AIR SAMPLES ONLY!)	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
1-1ABC	B	Room 2, south, ste. A	A-Troweled on texture B-Drywall C-joint compound ≈800SF					
1-2ABC	↓	↓, west,	↓					
1-3ABC		, east,						
2-1ABC		entry, west,	A-Orange peel texture B-Drywall C-Joint compound ≈1200SF					
2-2ABC		↓, north,	↓					
2-3ABC		Rm 1, East,						
2-4ABC		, west,						
2-5ABC		↓, west,						
3-1ABC	↓	Rm 2, Hallway, north	A-smooth texture B-Drywall C-Joint compound ≈180SF					

MK

Relinquished By:	(Print) Diego Cruz-Baker (Sign) [signature] (Date) 7-10-2023 (Time) 5:00PM	Relinquished By:	(Print) (Sign) (Date) (Time)
Received By:	(Print) Eileen Garcia (Sign) [signature] (Date) 7/11/23 (Time) 8am	Received By:	(Print) Andrea Rodriguez (Sign) AR (Date) 7/12/23 (Time) 1:17PM

Method of Shipment / Preservation During Shipment:

Condition of Samples: Acceptable – YES○/ NO○
Comments:

v.09.30.2022

EOD 7/13

* for Stek and L

pg 1 of 13

REPORT NUMBER *(Lab Use Only)*
981360

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 Email: laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
46-1AB	B	ste. J, Room-1, S	A-cmu B-mortar					
46-2AB		; ↓ ; S	↓ ↓					
46-3AB		; ↓ ; S	↓ ↓					
47-1AB		; Bathroom, N	A-covebase B-mastic					
47-2AB		; ↓ ; ↓	↓ ↓					
47-3AB		↓ ↓ ↓	↓ ↓					
48-1ABC		ste. K & L, Room 1, E	A-smooth texture B-Drywall C-compound					
48-2ABC		; ↓ ; E	~2000SF ↓ ↓					
48-3ABC		; ↓ ; N	↓ ↓					
48-4ABC		; Room 2, S	↓ ↓					
48-5ABC		; ↓ ; S	↓ ↓					
49-1AB		; Room 2, W	A-cmu B-mortar					
49-2AB		; ↓ ; ↓	↓ ↓					
49-3AB		; ↓ ; ↓	↓ ↓					
50-1		; Room 1, E	concrete foundation					
50-2		; ↓ ; E	↓					
50-3		; Room 2, N	↓					
51-1AB		; Bathroom-2	A-shower tile B-grout					
51-2AB		; ↓	↓ ↓					
51-3AB		; Bathroom 1	↓					
		see page 12						

MK

Relinquished By:	(Print) Diego Cruz-Baker	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 7-10-23	(Time) 5:00 PM		(Date)	(Time)
Received By:	(Print) Eguana	(Sign)	**Received By:**	(Print) Andrea Rodriguez	(Sign)
	(Date) 7-11-23	(Time) 8am		(Date) 7/12/23	(Time) 1:18PM

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

REFERRAL SOURCE

REPORT NUMBER *(Lab Use Only)*
981360

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	SCS ENGINEERS INC	**Project No.:**	01213320-07 Task 015 **PO#:**
Contact Person:		**Project Name:**	
Company Address:		**Project Location:**	
Contact Phone:		**Sample(s) Collected By:**	**Date:**
Email(s) For Report:		**Special Instructions:**	
Turnaround Time (Business Hours/Days)	☐ 1 HR ☐ 3 HR ☐ 6 HR ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAY		

ANALYSIS REQUESTED

ASBESTOS
- ☐ PLM (Bulk Asbestos) EPA 600/M4-82-020 EPA 600 / R-93 / 116
- ☐ PCM (Fiber Count) NIOSH 7400
- ☐ PLM POINT COUNT 400
- ☐ PLM POINT COUNT 1000
- ☐ GRAVIMETRIC REDUCTION

MICROBIOLOGY
FUNGI
Viable (Colony ID & Enumeration)
- ☐ SWAB/BULK

Non-Viable Surface
- ☐ TAPE LIFT/SWAB/BULK
- ☐ AIR SPORE TRAP

BACTERIA
- ☐ PRESENCE/ABSENCE

Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater)

CHEMISTRY

LEAD BY FLAME AA - EPA 3050B/7420mod, NIOSH 7082mod
☐ PAINT ☐ DUST WIPE ☐ SOILS/SOLIDS ☐ AIR ☐ WATER (non-potable)

LEAD WASTE PROFILE (by Flame AA) ☐ **Check here to perform ALL THREE tests necessary for disposal** (5-7 Days TAT)
☐ **TTLC ONLY** (Total Threshold by EPA 3050B mod) ☐ **STLC/CAL WET ONLY** (CCR Ch11, Article 5, App II) ☐ **TCLP ONLY** (EPA 1331)
(NOTE: Please provide approx. 200 grams (approx. ½ lb.) of sample for complete profile)

☐ **ROTOMETER CALIBRATION** Total Rotometers:

☐ **pH TESTING (Soils, solids, liquids, misc.)** EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
52-1AB	B	ste-K3L, Bathroom 2, W	A-wall tile B-grout					
52-2AB		↓ ↓S	↓	↓				
52-3AB		, Bathroom-1, N	↓	↓				
53-1AB		, Bathroom-2, entry	A-floor tile	B-grout				
53-2AB		↓ ↓	↓	↓				
53-3AB		, Bathroom-1, entry	↓	↓				
54-1AB		, Bathroom-2, center	A-floor tile	B-grout				
54-2AB		↓ ↓	↓	↓				
54-3AB		, Bathroom-1, center	↓	↓				

Relinquished By:	(Print) Diego Cruz Baker	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date) 7-10-23	(Time) 5:00PM		(Date)	(Time)
Received By:	(Print) [illegible]	(Sign)	Received By:	(Print) Andrea Rodriguez	(Sign) AR
	(Date) 7-11-23	(Time) 8AM		(Date) 7/12/23	(Time) 1:19PM

Method of Shipment / Preservation During Shipment:

Condition of Samples: Acceptable – YES/ NO
Comments:

REPORT NUMBER *(Lab Use Only)*

481360

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
55-1AB	B	ste-K&L, Bathroom-2, E	A-shower floor tile		B-grout			
552AB	↓	↓, Bathroom-2, E	↓		↓			
553AB		↓, ↓-1, E	↓		↓			
561AB		↓, Room 1, S	A-foil wrap	B-insulation				
562AB		↓, ↓, S	↓		↓			
563AB	↓	↓, ↓, N	↓		↓			

Relinquished By:	(Print) Diego Cruz-Baker	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 07-10-2023	(Time) 5:00 PM		(Date)	(Time)
Received By:	(Print) Legarda	(Sign)	**Received By:**	(Print) Andrea Rodriguez	(Sign) AR
	(Date) 7/11/23	(Time) 8am		(Date) 7/12/23	(Time) 1:19PM

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

Certificate of Analysis
PLM Asbestos Identification

tel - 408-889-5227
free - 833-452-5227
SJLab@patriotlab.com
2186 Paragon Drive, San Jose, CA 95131

PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981759
Project Number: 01213320-07 Task 015
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/13/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By: D Cruz-Baker P Rozz A Allison D Victor
Claim Number:
PO Number:
Number of Samples: 119

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981759-001 57-1A	Lower Roof - South	Rolled Asphalt Roof	Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-002 57-1B	Lower Roof - South	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981759-003 57-1C	Lower Roof - South	Vapor Barrier	Brown	100% Cellulose
Total Asbestos	**None Detected**			
981759-004 57-2A	Lower Roof - SE	Rolled Asphalt Roof	Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-005 57-2B	Lower Roof - SE	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			

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Collected By: D Cruz-Baker P Rozz A Allison D Victor
Claim Number:
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Number of Samples: 119

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981759-006 57-2C	Lower Roof - SE	Vapor Barrier	Brown	100% Cellulose
Total Asbestos	**None Detected**			
981759-007 57-3A	Lower Roof - SW	Rolled Asphalt Roof	Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-008 57-3B	Lower Roof - SW	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981759-010 57-4A	Lower Roof - Center	Rolled Asphalt Roof	Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-011 57-4B	Lower Roof - Center	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981759-012 57-4C	Lower Roof - Center	Vapor Barrier	Brown	100% Cellulose
Total Asbestos	**None Detected**			
981759-013 57-5A	Lower Roof - NW	Rolled Asphalt Roof	Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-014 57-5B	Lower Roof - NW	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981759-016 58-1	Lower Roof - South	Penetration Putty	Black	100% Tar
Total Asbestos	**None Detected**			
981759-016A 58-1	Lower Roof - South	Penetration Putty	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-017 58-2	Lower Roof - South	Penetration Putty	Black	84% Tar 8% Cellulose 8% Wollastonite
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981759-017A 58-2	Lower Roof - South	Penetration Putty	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-018 58-3	Lower Roof - Center	Penetration Putty	Black	84% Tar 8% Cellulose 8% Wollastonite
Total Asbestos	**None Detected**			
981759-018A 58-3	Lower Roof - Center	Penetration Putty	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-019 58-4	Lower Roof - East	Penetration Putty	Black	84% Tar 8% Cellulose 8% Wollastonite
Total Asbestos	**None Detected**			
981759-019A 58-4	Lower Roof - East	Penetration Putty	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-020 58-5	Lower Roof - Parapet Wall	Penetration Putty	Black	84% Tar 8% Cellulose 8% Wollastonite
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981759-020A 58-5	Lower Roof - Parapet Wall	Penetration Putty	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-021 59-1A	Lower Roof - NE	Clay Tile	Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-022 59-1B	Lower Roof - NE	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-023 59-2A	Lower Roof - NE	Clay Tile	Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-024 59-2B	Lower Roof - NE	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-025 59-3A	Lower Roof - NE	Clay Tile	Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981759-026 59-3B	Lower Roof - NE	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-027 60-1	Lower Roof - Center	HVAC Mastic	Grey	88% Non-Fibrous Material 12% Vermiculite
Total Asbestos	**None Detected**			
981759-028 60-2	Lower Roof - East	HVAC Mastic	Grey	88% Non-Fibrous Material 12% Vermiculite
Total Asbestos	**None Detected**			
981759-029 60-3	Lower Roof - North	HVAC Mastic	Grey	88% Non-Fibrous Material 12% Vermiculite
Total Asbestos	**None Detected**			
981759-030 61-1A	Lower Roof - Middle	Coating	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981759-031 61-1B	Lower Roof - Middle	Tape	White	85% Non-Fibrous Material 15% Synthetic Fibers
Total Asbestos	**None Detected**			
981759-032 61-1C	Lower Roof - Middle	Mastic	Black	86% Tar 10% Non-Fibrous Material 2% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981759-033 61-2A	Lower Roof - Middle	Coating	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-034 61-2B	Lower Roof - Middle	Tape	White	85% Non-Fibrous Material 15% Synthetic Fibers
Total Asbestos	**None Detected**			
981759-035 61-2C	Lower Roof - Middle	Mastic	Black	86% Tar 10% Non-Fibrous Material 2% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981759-036 61-3A	Lower Roof - Middle	Coating	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-037 61-3B	Lower Roof - Middle	Tape	White	85% Non-Fibrous Material 15% Synthetic Fibers
Total Asbestos	**None Detected**			
981759-038 61-3C	Lower Roof - Middle	Mastic	Black	86% Tar 10% Non-Fibrous Material 2% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981759-039 62-1A	Upper Roof - NE	Rolled Asphalt Roof	Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-040 62-1B	Upper Roof - NE	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981759-041 62-1C	Upper Roof - NE	Vapor Barrier	Brown	100% Cellulose
Total Asbestos	**None Detected**			
981759-042 62-2A	Upper Roof - SW	Rolled Asphalt Roof	Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-043 62-2B	Upper Roof - SW	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981759-044 62-2C	Upper Roof - SW	Vapor Barrier	Brown	100% Cellulose
Total Asbestos	**None Detected**			
981759-045 62-3A	Upper Roof - NW	Rolled Asphalt Roof	Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Collected By: D Cruz-Baker P Rozz A Allison D Victor
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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981759-046 62-3B	Upper Roof - NW	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981759-048 62-4A	Upper Roof - SE	Rolled Asphalt Roof	Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-049 62-4B	Upper Roof - SE	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981759-051 62-5A	Upper Roof - NW	Rolled Asphalt Roof	Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-052 62-5B	Upper Roof - North	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			

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Collected By: D Cruz-Baker P Rozz A Allison D Victor
Claim Number:
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Number of Samples: 119

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981759-053 62-5C	Upper Roof - North	Vapor Barrier	Brown	100% Cellulose
Total Asbestos	**None Detected**			
981759-054 63-1	Upper Roof - South	Penetration Putty	Black	84% Tar 8% Cellulose 8% Wollastonite
Total Asbestos	**None Detected**			
981759-054A 63-1	Upper Roof - South	Penetration Putty	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-055 63-2	Upper Roof - North	Penetration Putty	Black	84% Tar 8% Cellulose 8% Wollastonite
Total Asbestos	**None Detected**			
981759-055A 63-2	Upper Roof - North	Penetration Putty	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-056 63-3	Upper Roof - NW	Penetration Putty	Black	92% Tar 8% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981759-056A 63-3	Upper Roof - NW	Penetration Putty	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-057 64-1	Upper Roof - SW	Roof Patch Mastic	Black	92% Tar 8% Cellulose
Total Asbestos	**None Detected**			
981759-058 64-2	Upper Roof - SW	Roof Patch Mastic	Black	92% Tar 8% Cellulose
Total Asbestos	**None Detected**			
981759-059 64-3	Upper Roof - SW	Roof Patch Mastic	Black	92% Tar 8% Cellulose
Total Asbestos	**None Detected**			
981759-060 65-1	Upper Roof - NW	HVAC Mastic	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-060A 65-1	Upper Roof - NW	Tape	White Red Black	85% Cellulose 15% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981759-061 65-2	Upper Roof - NE	HVAC Mastic	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-061A 65-2	Upper Roof - NE	Tape	White Red Black	85% Cellulose 15% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-062 65-3	Upper Roof - South	HVAC Mastic	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-062A 65-3	Upper Roof - South	Tape	White Red Black	85% Cellulose 15% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-063 66-1A	East Roof - East	Rolled Asphalt Roof	Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981759-064 66-1B	East Roof - East	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981759-065 66-1C	East Roof - East	Vapor Barrier	Brown	100% Cellulose
Total Asbestos	**None Detected**			
981759-066 66-2A	East Roof - South	Rolled Asphalt Roof	Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-067 66-2B	East Roof - South	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981759-068 66-2C	East Roof - South	Vapor Barrier	Brown	100% Cellulose
Total Asbestos	**None Detected**			

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Number of Samples: 119

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981759-069 66-3A	East Roof - North	Rolled Asphalt Roof	Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-070 66-3B	East Roof - North	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981759-072 67-1	East Roof - North	Penetration Putty	White Black	60% Tar 15% Glass Fibers 15% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-073 67-2	East Roof - SE	Penetration Putty	White Black	60% Tar 15% Glass Fibers 15% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			

Certificate of Analysis
PLM Asbestos Identification

tel - 408-889-5227
free - 833-452-5227
SJLab@patriotlab.com
2186 Paragon Drive, San Jose, CA 95131

PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981759
Project Number: 01213320-07 Task 015
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/13/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By: D Cruz-Baker P Rozz A Allison D Victor
Claim Number:
PO Number:
Number of Samples: 119

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981759-074 67-3	East Roof - West	Penetration Putty	Black	62% Tar 20% Non-Fibrous Material 18% Cellulose
Total Asbestos	**None Detected**			
981759-075 68-1	East Roof - West	Parapit Wall Putty	Silver Black	62% Tar 20% Non-Fibrous Material 18% Cellulose
Total Asbestos	**None Detected**			
981759-076 68-2	East Roof - SE	Parapit Wall Putty	Silver Black	62% Tar 20% Non-Fibrous Material 18% Cellulose
Total Asbestos	**None Detected**			
981759-077 68-3	East Roof - NE	Parapit Wall Putty	Silver Black	62% Tar 20% Non-Fibrous Material 18% Cellulose
Total Asbestos	**None Detected**			
981759-078 69-1A	East Roof - NE	Vent Mastic	Light Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number: 981759
Project Number: 01213320-07 Task 015
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/13/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By: D Cruz-Baker P Rozz A Allison D Victor
Claim Number:
PO Number:
Number of Samples: 119

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981759-079 69-1B	East Roof - NE	Mastic	Dark Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-080 69-2A	East Roof - NE	Vent Mastic	Light Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-081 69-2B	East Roof - NE	Mastic	Dark Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-082 69-3A	East Roof - NE	Vent Mastic	Light Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-083 69-3B	East Roof - NE	Mastic	Dark Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-084 70-1	East Roof - West	Penetration Mastic	Grey	98% Non-Fibrous Material 2% Synthetic Fibers
Total Asbestos	**None Detected**			

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Report Number: 981759
Project Number: 01213320-07 Task 015
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/13/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By: D Cruz-Baker P Rozz A Allison D Victor
Claim Number:
PO Number:
Number of Samples: 119

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981759-085 70-2	East Roof - West	Penetration Mastic	Grey	98% Non-Fibrous Material 2% Synthetic Fibers
Total Asbestos	**None Detected**			
981759-086 70-3	East Roof - West	Penetration Mastic	Grey	98% Non-Fibrous Material 2% Synthetic Fibers
Total Asbestos	**None Detected**			
981759-087 71-1A	Exterior - West	CMU Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-088 71-1B	Exterior - West	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-089 71-2A	Exterior - North	CMU Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-090 71-2B	Exterior - North	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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San Diego, CA 92123

Report Number: 981759
Project Number: 01213320-07 Task 015
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/13/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By: D Cruz-Baker P Rozz A Allison D Victor
Claim Number:
PO Number:
Number of Samples: 119

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981759-091 71-3A	Exterior - North Center	CMU Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-092 71-3B	Exterior - North Center	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-093 71-4A	Exterior - NE	CMU Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-094 71-4B	Exterior - NE	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-095 71-5A	Exterior - West Center	CMU Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-096 71-5B	Exterior - West Center	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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San Diego, CA 92123

Report Number: 981759
Project Number: 01213320-07 Task 015
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/13/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By: D Cruz-Baker P Rozz A Allison D Victor
Claim Number:
PO Number:
Number of Samples: 119

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981759-097 71-6A	Exterior - SW	CMU Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-098 71-6B	Exterior - SW	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-099 71-7A	Exterior - SW	CMU Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-100 71-7B	Exterior - SW	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-101 71-8A	Exterior - NW	CMU Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-102 71-8B	Exterior - NW	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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San Diego, CA 92123

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Project Number: 01213320-07 Task 015
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/13/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By: D Cruz-Baker P Rozz A Allison D Victor
Claim Number:
PO Number:
Number of Samples: 119

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981759-103 71-9A	Exterior - NE	CMU Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-104 71-9B	Exterior - NE	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981759-105 72-1	Exterior - Near East Bldg	Asphalt	Black	95% Non-Fibrous Material 5% Tar
Total Asbestos	**None Detected**			
981759-106 72-2	Exterior - North	Asphalt	Black	95% Non-Fibrous Material 5% Tar
Total Asbestos	**None Detected**			
981759-107 72-3	Exterior - Center	Asphalt	Black	95% Non-Fibrous Material 5% Tar
Total Asbestos	**None Detected**			
981759-108 72-4	Exterior - North	Asphalt	Black	95% Non-Fibrous Material 5% Tar
Total Asbestos	**None Detected**			

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San Diego, CA 92123

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Project Number: 01213320-07 Task 015
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/13/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By: D Cruz-Baker P Rozz A Allison D Victor
Claim Number:
PO Number:
Number of Samples: 119

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981759-109 72-5	Exterior - North	Asphalt	Black	95% Non-Fibrous Material 5% Tar
Total Asbestos	**None Detected**			
981759-110 72-6	Exterior - South Center	Asphalt	Black	95% Non-Fibrous Material 5% Tar
Total Asbestos	**None Detected**			
981759-111 72-7	Exterior - Center - East	Asphalt	Black	95% Non-Fibrous Material 5% Tar
Total Asbestos	**None Detected**			
981759-112 72-8	Exterior - North	Asphalt	Black	95% Non-Fibrous Material 5% Tar
Total Asbestos	**None Detected**			
981759-113 72-9	Exterior - West - Center	Asphalt	Black	95% Non-Fibrous Material 5% Tar
Total Asbestos	**None Detected**			

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Project Number: 01213320-07 Task 015
Project Name: 3350 Sports Arena Blvd
Project Location: 3350 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/13/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By: D Cruz-Baker P Rozz A Allison D Victor
Claim Number:
PO Number:
Number of Samples: 119

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981759-009	No Vapor Barrier Present			
981759-015	No Vapor Barrier Present			
981759-047	No Vapor Barrier Present			
981759-050	No Vapor Barrier Present			
981759-071	No Vapor Barrier Present			
Note:	Additional materials observed and analyzed.			

Harris Ordona - Analyst

Esmeralda Jimenez - Approved By

Bulk sample(s) submitted was (were) analyzed in accordance with the procedure outlined in the US Federal Register 40 CFR 763, Subpart F, Appendix A; EPA-600/R-93/116 (Method for Determination of Asbestos in Building Materials), and EPA-600/M4-82-020 (US EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples). Samples were analyzed using Calibrated Visual Estimations (CVES); therefore, results may not be reliable for samples of low asbestos concentration levels. Samples of wall systems containing discrete and separable layers are analyzed separately and reported as composite unless specifically requested by the customer to report analytical results for individual layers. This report applies only to the items tested. Results are representative of the samples submitted and may not represent the entire material from which the samples were collected. "None Detected" means that no asbestos was observed in the sample. "<1%" (less than one percent) or Trace means that asbestos was observed in the sample but the concentration is below the quantifiable level of 1%. This report was issued by a NIST/NVLAP (Lab Code 201022-0) and CA Water Board ELAP (Cert. No. 2900) accredited laboratory and may not be reproduced, except in full without the expressed written consent of Patriot Environmental Laboratory Services, Inc. This report may not be used to claim product certification, approval or endorsement by NIST, NVLAP, CA-ELAP or any government agency.

ASB_Rep_2.23

REPORT NUMBER *(Lab Use Only)*

981759

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 Email: laboratory@patriotlab.com

8am 7-14

PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	SCS ENGINEERS	Project No.:	01213320.07 Task#: 015
Contact Person:		Project Name:	3350 Sports Arena Blvd
Company Address:		Project Location:	3350 Sports Arena Blvd. San Diego, CA 92110
Contact Phone:		Sample(s) Collected By:	D. Cruz-Baker P. Rozz? A. Allison D. Victor Date:
Email(s) For Report:		Special Instructions:	

Turnaround Time (Business Hours/Days): ☐ 1 HR ☐ 3 HR ☐ 6 HR ☒ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAY

ANALYSIS REQUESTED

ASBESTOS
- ☒ PLM (Bulk Asbestos) EPA 600/M4-82-020 EPA 600 / R-93 / 116
- ☐ PCM (Fiber Count) NIOSH 7400
- ☐ PLM POINT COUNT 400
- ☐ PLM POINT COUNT 1000
- ☐ GRAVIMETRIC REDUCTION

MICROBIOLOGY

FUNGI
Viable (Colony ID & Enumeration)
- ☐ SWAB/BULK

Non-Viable Surface
- ☐ TAPE LIFT/SWAB/BULK
- ☐ AIR SPORE TRAP

BACTERIA
- ☐ PRESENCE/ABSENCE Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater)

CHEMISTRY

LEAD BY FLAME AA - EPA 3050B/7420mod, NIOSH 7082mod
☐ PAINT ☐ DUST WIPE ☐ SOILS/SOLIDS ☐ AIR ☐ WATER (non-potable)

LEAD WASTE PROFILE (by Flame AA) ☐ **Check here to perform ALL THREE tests necessary for disposal** (5-7 Days TAT)

☐ **TTLC ONLY** (Total Threshold by EPA 3050B mod) ☐ **STLC/CAL WET ONLY** (CCR Ch11, Article 5, App II) ☐ **TCLP ONLY** (EPA 1331)

☐ **ROTOMETER CALIBRATION** Total Rotometers:

☐ **pH TESTING (Soils, solids, liquids, misc.)** EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	Start Time (FOR AIR SAMPLES ONLY!)	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
57-1ABC	Bulk	Lower Roof - South	A= Rolled Asphalt Roof	B= Mastic		C= Vapor		Barrier
57-2ABC	↓	- SE	↓					
57-3ABC		- SW						
57-4ABC		- Center			~20,000			
57-5ABC		- NW	↓					
58-1		- South	A= Black Penetration Putty	B= white putty				
58-2		- South	↓					
58-3	↓	- Center		~150 SF				
		See Page 2	↓					

Relinquished By:		Relinquished By:	
(Print) Ashley Allison	(Sign) [signature]	(Print)	(Sign)
(Date) 07-12-23	(Time) 21:45	(Date)	(Time)
Received By:		**Received By:**	
(Print) [signature]	(Sign) [signature]	(Print) Michelle S	(Sign) [signature]
(Date) 7-13-23	(Time) 8am	(Date) 7-14-23	(Time) 8AM

Method of Shipment / Preservation During Shipment:

Condition of Samples: Acceptable – YES / NO
Comments:

REPORT NUMBER *(Lab Use Only)*

981759

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 Email: laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
58-4	Bulk	Lower Roof - East	A= Black Penetration	Putty	B= White	Putty		
58-5	↓	- Pace Rat Wall	↓	↓				
59-1AB		- NE	A = Red clay tile	B = Mortar				
59-2AB		- ↓	↓		~1,000 SF			
59-3AB		- ↓	↓					
60-1		- Center	Grey HVAC Mastic					
60-2		- East	↓ ~20 SF					
60-3		- North	↓					
61-1ABC		- Middle	A = White Coating	B = Tape	C = Black Mastic			
61-2ABC		- ↓		↓	~30 SF			
61-3ABC		↓ - ↓		↓				
62-1ABC		Upper Roof - NE	A = Rolled Asphalt	Roof	B = Mastic	C = Vapor Barrier		
62-2ABC		- SW		↓				
62-3ABC		- NW			~14,000 SF			
62-4ABC		- SE						
62-5ABC		- North		↓				
63-1		- South	Black Penetration Putty					
63-2		- North	↓ ~100 SF					
63-3		- NW	↓					
64-1		- SW	Roof Patch Mastic (Black)					
64-2	↓	↓ - ↓	↓ ~50 SF					

Relinquished By:	(Print)	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date)	(Time)		(Date)	(Time)
Received By:	(Print) QGarcia	(Sign)	Received By:	(Print) Nuvenes	(Sign)
	(Date) 7/13/23	(Time) 8am		(Date) 7/14	(Time) 8A

v.6.22.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

REPORT NUMBER *(Lab Use Only)*
981759

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: 012133 20.70 .015
PROJECT NUMBER:

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
64-3	Bulk	Upper Roof - SW	Roof Patch Mastic (Black)					
65-1		- NW	A=Grey HVAC Mastic	B=Tape				
65-2		- NE	↓	~100 SF				
65-3		- South	↓					
66-1ABC		East Roof - East	A=Rolled Asphalt Roof B=Mastic C=Vapor Barrier					
66-2ABC		- South	↓					
66-3ABC		- North	↓		~13,000 SF			
67-1		- North	Black Penetration Putty					
67-2		- SE	↓	~50 SF				
67-3		- West	↓					
68-1		- West	Black/Silver Parapit Wall Putty					
68-2		- SE	↓	~30 SF				
68-3		- NE	↓					
69-1AB		- NE	A=Light Grey Vent. Mastic B=Dark Grey Mastic					
69-2AB		-	↓					
69-3AB		- ↓	↓		~10 SF			
70-1		- West	Grey Penetration Mastic					
70-2		- West	↓	~10 SF				
70-3		↓ - West	↓					
71-1AB		Exterior - West	A=CMU Block B=Mortar					
71-2AB		↓ - North	↓					

Relinquished By:	(Print) Ashley Allison	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 07-12-23	(Time) 21:45		(Date)	(Time)
Received By:	(Print)	(Sign)	**Received By:**	(Print) Michelos	(Sign)
	(Date) 7-13-23	(Time) 8am		(Date) 7.14.23	(Time) 8AM

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

REPORT NUMBER *(Lab Use Only)*
981759

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Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: 91213320.07 TASK 015
PROJECT NUMBER: ↓

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
71-3AB	Bulk	Exterior - North Center	A = CMU Block	B = Mortar				
71-4AB	↓	- NE	↓					
71-5AB		- West Center						
71-6AB		- SW		~30,000 SF				
71-7AB		- SW						
71-8AB		- NW						
71-9AB		- NE	↓					
72-1		- New East Bldg	Asphalt					
72-2		- North						
72-3		- Center						
72-4		- North	~100,000 SF					
72-5		- North						
72-6		- South Center						
72-7		- Center, East						
72-8		- North						
72-9	↓	- West, Center	↓					

Relinquished By:	(Print) Ashley Acosta	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 07-12-23	(Time) @ 21:45		(Date)	(Time)
Received By:	(Print)	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7/13/23	(Time) 8am		(Date)	(Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

Certificate of Analysis
PLM Asbestos Identification

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PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981436
Project Number: 01213320-07 Task 015
Project Name: 3360 Sports Arena Blvd San Diego, CA
Project Location: 3360 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/11/2023
Date Received: 7/13/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker
Claim Number:
PO Number:
Number of Samples: 195

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-001 1-1A	Ste A - Room 19 - S	Orange Peel Texture	Red White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-002 1-1B	Ste A - Room 19 - S	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981436-003 1-1C	Ste A - Room 19 - S	Compound	Black White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-004 1-2A	Ste A - Room 9 - N	Orange Peel Texture	Red White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-005 1-2B	Ste A - Room 9 - N	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981436-006 1-2C	Ste A - Room 9 - N	Compound	Gray White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

Certificate of Analysis
PLM Asbestos Identification

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PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981436
Project Number: 01213320-07 Task 015
Project Name: 3360 Sports Arena Blvd San Diego, CA
Project Location: 3360 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/11/2023
Date Received: 7/13/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker
Claim Number:
PO Number:
Number of Samples: 195

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-007 1-3A	Ste A - Room 23 - W	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-008 1-3B	Ste A - Room 23 - W	Drywall	White	93% Non-Fibrous Material 7% Cellulose
Total Asbestos	**None Detected**			
981436-009 1-3C	Ste A - Room 23 - W	Compound	White	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981436-010 1-4A	Ste A - Room 29 - E	Orange Peel Texture	Gray White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-011 1-4B	Ste A - Room 29 - E	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-012 1-4C	Ste A - Room 29 - E	Compound	Gray White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-013 1-5A	Ste A - Room 32 - E	Orange Peel Texture	Gray White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-014 1-5B	Ste A - Room 32 - E	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981436-015 1-5C	Ste A - Room 32 - E	Compound	Gray White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-016 1-6A	Ste A - Room 38 - E	Orange Peel Texture	Gray White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-017 1-6B	Ste A - Room 38 - E	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-018 1-6C	Ste A - Room 38 - E	Compound	Gray White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-019 1-7A	Ste A - Kitchen - W	Orange Peel Texture	Red White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-020 1-7B	Ste A - Kitchen - W	Drywall	White	93% Non-Fibrous Material 7% Cellulose
Total Asbestos	**None Detected**			
981436-021 1-7C	Ste A - Kitchen - W	Compound	Blue White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-022 1-8A	Ste A - Room 23 - S	Orange Peel Texture	Gray White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-023 1-8B	Ste A - Room 23 - S	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-024 1-8C	Ste A - Room 23 - S	Compound	Gray White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-025 1-9A	Ste A - Room 17 - S	Orange Peel Texture	Gray White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-026 1-9B	Ste A - Room 17 - S	Drywall	White	93% Non-Fibrous Material 7% Cellulose
Total Asbestos	**None Detected**			
981436-027 1-9C	Ste A - Room 17 - S	Compound	Gray White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-028 2-1A	Ste A - Room 25 - S	Smooth Texture	Gray White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-029 2-1B	Ste A - Room 25 - S	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-030 2-1C	Ste A - Room 25 - S	Compound	Black White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-031 2-2A	Ste A - Room 27 - N	Smooth Texture	Gray White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-032 2-2B	Ste A - Room 27 - N	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981436-033 2-2C	Ste A - Room 27 - N	Compound	Black White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-034 2-3A	Ste A - Womens Bathroom - E	Smooth Texture	Gray White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-035 2-3B	Ste A - Womens Bathroom - E	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-036 2-3C	Ste A - Womens Bathroom - E	Compound	Light Green White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-037 2-4A	Ste A - Mens Bathroom - W	Smooth Texture	Gray White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-038 2-4B	Ste A - Mens Bathroom - W	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981436-039 2-4C	Ste A - Mens Bathroom - W	Compound	Gray White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-040 2-5A	Ste A - Mens Bathroom - W	Smooth Texture	Gray White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-041 2-5B	Ste A - Mens Bathroom - W	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-042 2-5C	Ste A - Mens Bathroom - W	Compound	Gray White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-043 3-1A	Ste A - Room 23 - Floor	Specks Vinyl Floor Tile	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-044 3-1B	Ste A - Room 23 - Floor	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-045 3-1C	Ste A - Room 23 - Floor	Level Compound	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-046 3-2A	Ste A - Room 5 - Floor	Specks Vinyl Floor Tile	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-047 3-2B	Ste A - Room 5 - Floor	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-048 3-2C	Ste A - Room 5 - Floor	Level Compound	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-049 3-3A	Ste A - West Hallway - Floor	Specks Vinyl Floor Tile	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-050 3-3B	Ste A - West Hallway - Floor	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-051 3-3C	Ste A - West Hallway - Floor	Level Compound	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-052 4-1A	Ste A - Kitchen 2 - Floor	Vinyl Floor Tile	Blue	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-052A 4-1A	Ste A - Kitchen 2 - Floor	Vinyl Floor Tile Material	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Collected By: D Cruz Baker
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Number of Samples: 195

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-053 4-1B	Ste A - Kitchen 2 - Floor	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-053A 4-1B	Ste A - Kitchen 2 - Floor	Mastic Material	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-054 4-2A	Ste A - Kitchen 2 - Floor	Vinyl Floor Tile	Blue	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-054A 4-2A	Ste A - Kitchen 2 - Floor	Vinyl Floor Tile Material	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-055 4-2B	Ste A - Kitchen 2 - Floor	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-055A 4-2B	Ste A - Kitchen 2 - Floor	Mastic Material	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-056 4-3A	Ste A - Kitchen 2 - Floor	Vinyl Floor Tile	Blue	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-056A 4-3A	Ste A - Kitchen 2 - Floor	Vinyl Floor Tile Material	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-057 4-3B	Ste A - Kitchen 2 - Floor	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-057A 4-3B	Ste A - Kitchen 2 - Floor	Mastic Material	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-058 5-1A	Ste A - Womens Bathroom - S	Wall Tile	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-059 5-1B	Ste A - Womens Bathroom - S	Grout	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-060 5-2A	Ste A - Mens Bathroom - S	Wall Tile	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-061 5-2B	Ste A - Mens Bathroom - S	Grout	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-062 5-3A	Ste A - Mens Bathroom - S	Wall Tile	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-063 5-3B	Ste A - Mens Bathroom - S	Grout	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-064 6-1A	Ste A - Mens Bathroom - S	Floor Tile	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-065 6-1B	Ste A - Mens Bathroom - S	Grout	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-066 6-2A	Ste A - Mens Bathroom - S	Floor Tile	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-067 6-2B	Ste A - Mens Bathroom - S	Grout	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-068 6-3A	Ste A - Womens Bathroom - S	Floor Tile	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-069 6-3B	Ste A - Womens Bathroom - S	Grout	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-070 7-1A	Ste A - Room 21 - S	Carpet	Gray	100% Synthetic Fibers
Total Asbestos	**None Detected**			
981436-071 7-1B	Ste A - Room 21 - S	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-072 7-2A	Ste A - Room 13 - S	Carpet	Gray	100% Synthetic Fibers
Total Asbestos	**None Detected**			
981436-073 7-2B	Ste A - Room 13 - S	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-074 7-3A	Ste A - Room 9 - N	Carpet	Gray	100% Synthetic Fibers
Total Asbestos	**None Detected**			
981436-075 7-3B	Ste A - Room 9 - N	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-076 8-1A	Ste A - Room 29 - N	Carpet	Brown White	85% Synthetic Fibers 15% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-077 8-1B	Ste A - Room 29 - N	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-078 8-2A	Ste A - Room 29 - N	Carpet	Brown White	85% Synthetic Fibers 15% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-079 8-2B	Ste A - Room 29 - N	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-080 8-3A	Ste A - Room 29 - S	Carpet	Brown White	85% Synthetic Fibers 15% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-081 8-3B	Ste A - Room 29 - S	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-082 9-1A	Ste A - Room 29 - S	Cove Base	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-083 9-1B	Ste A - Room 29 - S	Mastic	Cream	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-084 9-2A	Ste A - Room 29 - N	Cove Base	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-085 9-2B	Ste A - Room 29 - N	Mastic	Cream	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-086 9-3A	Ste A - Room 29 - W	Cove Base	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-087 9-3B	Ste A - Room 29 - W	Mastic	Cream	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-088 10-1A	Ste A - Room 1 - N	Cove Base	Blue	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-089 10-1B	Ste A - Room 1 - N	Mastic	Cream	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Number of Samples: 195

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-089A 10-1B	Ste A - Room 1 - N	Mastic Material	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-090 102-A	Ste A - Room 4 - W	Cove Base	Blue	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-091 10-2B	Ste A - Room 4 - W	Mastic	Cream	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-091A 10-2B	Ste A - Room 4 - W	Mastic Material	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-092 10-3A	Ste A - Room 9 - N	Cove Base	Blue	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-093 10-3B	Ste A - Room 9 - N	Mastic	Cream	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

Certificate of Analysis
PLM Asbestos Identification

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PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981436
Project Number: 01213320-07 Task 015
Project Name: 3360 Sports Arena Blvd San Diego, CA
Project Location: 3360 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/11/2023
Date Received: 7/13/2023
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Collected By: D Cruz Baker
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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-093A 10-3B	Ste A - Room 9 - N	Mastic Material	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-094 11-1	Ste A - Room 5 - S	2x2 Ceiling Tiles	White Grey	65% Cellulose 20% Mineral Wool 15% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-095 11-2	Ste A - Room 9 - N	2x2 Ceiling Tiles	White Grey	65% Cellulose 20% Mineral Wool 15% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-096 11-3	Ste A - Room 33 - W	2x2 Ceiling Tiles	White Grey	65% Cellulose 20% Mineral Wool 15% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-097 11-4	Ste A - Kitchen - N	2x2 Ceiling Tiles	White Grey	65% Cellulose 20% Mineral Wool 15% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-098 11-5	Ste A - Hallway - W	2x2 Ceiling Tiles	White Grey	65% Cellulose 20% Mineral Wool 15% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-099 12-1A	Ste A - Kitchen 2 - N	Paper Backing	Black Brown	85% Cellulose 15% Tar
Total Asbestos	**None Detected**			
981436-100 12-1B	Ste A - Kitchen 2 - N	Insulation	Pink	100% Mineral Wool
Total Asbestos	**None Detected**			
981436-101 12-2A	Ste A - Room 9 - N	Paper Backing	Black Brown	85% Cellulose 15% Tar
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-102 12-2B	Ste A - Room 9 - N	Insulation	Pink	100% Mineral Wool
Total Asbestos	**None Detected**			
981436-103 12-3A	Ste A - Room 5 - W	Paper Backing	Black Brown	85% Cellulose 15% Tar
Total Asbestos	**None Detected**			
981436-104 12-3B	Ste A - Room 5 - W	Insulation	Pink	100% Mineral Wool
Total Asbestos	**None Detected**			
981436-105 13-1A	Ste H and G - Room 1 - N	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-106 13-1B	Ste H and G - Room 1 - N	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981436-107 13-1C	Ste H and G - Room 1 - N	Compound	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-108 13-2A	Ste H and G - Room 1 - W	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-109 13-2B	Ste H and G - Room 1 - W	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981436-110 13-2C	Ste H and G - Room 1 - W	Compound	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-111 13-3A	Ste H and G - Room 1 - W	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-112 13-3B	Ste H and G - Room 1 - W	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981436-113 13-3C	Ste H and G - Room 1 - W	Compound	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-114 13-4A	Ste H and G - Room 1 - N	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-115 13-4B	Ste H and G - Room 1 - N	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981436-116 13-4C	Ste H and G - Room 1 - N	Compound	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-117 13-5A	Ste H and G - Room 1 - N	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-118 13-5B	Ste H and G - Room 1 - N	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981436-119 13-5C	Ste H and G - Room 1 - N	Compound	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-120 14-1A	Ste H and G - Room 1 - S	CMU	Black White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-121 14-1B	Ste H and G - Room 1 - S	Mortar	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-122 14-2A	Ste H and G - Room 1 - S	CMU	Black White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-123 14-2B	Ste H and G - Room 1 - S	Mortar	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-124 14-3A	Ste H and G - Room 1 - N	CMU	Black White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-125 14-3B	Ste H and G - Room 1 - N	Mortar	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-126 15-1	Ste H and G - Room 1 - S	Concrete Foundation	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-126A 15-1	Ste H and G - Room 1 - S	Concrete Material	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-127 15-2	Ste H and G - Room 1 - S	Concrete Foundation	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-127A 15-2	Ste H and G - Room 1 - S	Concrete Material	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-128 15-3	Ste H and G - Room 1 - S	Concrete Foundation	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-128A 15-3	Ste H and G - Room 1 - S	Concrete Material	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-129 16-1A	Ste H and G - Bathroom - 1	Wall Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-130 16-1B	Ste H and G - Bathroom - 1	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-131 16-2A	Ste H and G - Bathroom - 2	Wall Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-132 16-2B	Ste H and G - Bathroom - 2	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-133 16-3A	Ste H and G - Bathroom 2 - N	Wall Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-134 16-3B	Ste H and G - Bathroom 2 - N	Grout	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-135 17-1A	Ste H and G - Bathroom 2 - Floor	Floor Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-136 17-1B	Ste H and G - Bathroom 2 - Floor	Grout	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-137 17-2A	Ste H and G - Bathroom 2 - Floor	Floor Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-137A 17-2A	Ste H and G - Bathroom 2 - Floor	Floor Tile	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-138 17-2B	Ste H and G - Bathroom 2 - Floor	Grout	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-139 17-3A	Ste H and G - Bathroom 2 - Floor	Floor Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-140 17-3B	Ste H and G - Bathroom 2 - Floor	Grout	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-141 18-1A	Ste H and G - Bathroom 1 - Floor	Floor Tile	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-142 18-1B	Ste H and G - Bathroom 1 - Floor	Grout	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-143 18-2A	Ste H and G - Bathroom 1 - Floor	Floor Tile	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-144 18-2B	Ste H and G - Bathroom 1 - Floor	Grout	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-145 18-3A	Ste H and G - Bathroom 1 - Floor	Floor Tile	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-146 18-3B	Ste H and G - Bathroom 1 - Floor	Grout	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-147 19-1	Ste H and G - Room 1 - Ceiling	Paper Insulation	Silver Brown	20% Non-Fibrous Material 40% Cellulose 40% Glass Fibers
Total Asbestos	**None Detected**			
981436-148 19-2	Ste H and G - Room 1 - Ceiling	Paper Insulation	Silver Brown	20% Non-Fibrous Material 40% Cellulose 40% Glass Fibers
Total Asbestos	**None Detected**			
981436-149 19-3	Ste H and G - Room 1 - Ceiling	Paper Insulation	Silver Brown	20% Non-Fibrous Material 40% Cellulose 40% Glass Fibers
Total Asbestos	**None Detected**			
981436-150 20-1A	Exterior - East Soffit	Feaux Stucco	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-151 20-1B	Exterior - East Soffit	Concrete	Gray	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981436-152 20-1C	Exterior - East Soffit	Foam	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-153 20-2A	Exterior - East Soffit	Feaux Stucco	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-154 20-2B	Exterior - East Soffit	Concrete	Gray	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981436-155 20-2C	Exterior - East Soffit	Foam	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-156 20-3A	Exterior - East Soffit	Feaux Stucco	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-157 20-3B	Exterior - East Soffit	Concrete	Gray	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981436-158 20-3C	Exterior - East Soffit	Foam	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-159 21-1A	Exterior - East	CMU	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-160 21-1B	Exterior - East	Mortar	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-161 21-2A	Exterior - NW	CMU	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-162 21-2B	Exterior - NW	Mortar	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-163 21-3A	Exterior - South	CMU	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-164 21-3B	Exterior - South	Mortar	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-165 22-1	Roof - SW	Roofing Core	Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-166 22-2	Roof - Center	Roofing Core	Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-167 22-3	Roof - NE	Roofing Core	Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-168 23-1	Roof - West	Pen Mastic	Black	92% Tar 8% Cellulose
Total Asbestos	**None Detected**			
981436-169 23-2	Roof - NW	Pen Mastic	Black	92% Tar 8% Cellulose
Total Asbestos	**None Detected**			
981436-170 23-3	Roof - West	Pen Mastic	Black	92% Tar 8% Cellulose
Total Asbestos	**None Detected**			
981436-171 24-1	Roof - East	Pen Mastic	Black	92% Tar 8% Cellulose
Total Asbestos	**None Detected**			
981436-172 24-2	Roof - East	Pen Mastic	Black	92% Tar 8% Cellulose
Total Asbestos	**None Detected**			
981436-173 24-3	Roof - East	Pen Mastic	Black	92% Tar 8% Cellulose
Total Asbestos	**None Detected**			

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Date Reported: 7/13/2023

Collected By: D Cruz Baker
Claim Number:
PO Number:
Number of Samples: 195

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-174 25-1	Roof - SW	Duct Compound	White	92% Non-Fibrous Material 8% Cellulose
Total Asbestos	**None Detected**			
981436-174A 25-1	Roof - SW	Duct Compound Material	Dark Gray	92% Non-Fibrous Material 8% Cellulose
Total Asbestos	**None Detected**			
981436-175 25-2	Roof - SW	Duct Compound	White	92% Non-Fibrous Material 8% Cellulose
Total Asbestos	**None Detected**			
981436-175A 25-2	Roof - SW	Duct Compound Material	Dark Gray	92% Non-Fibrous Material 8% Cellulose
Total Asbestos	**None Detected**			
981436-176 25-3	Roof - SW	Duct Compound	White	92% Non-Fibrous Material 8% Cellulose
Total Asbestos	**None Detected**			

Certificate of Analysis
PLM Asbestos Identification

tel - 408-889-5227
free - 833-452-5227
SJLab@patriotlab.com
2186 Paragon Drive, San Jose, CA 95131

PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981436
Project Number: 01213320-07 Task 015
Project Name: 3360 Sports Arena Blvd San Diego, CA
Project Location: 3360 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/11/2023
Date Received: 7/13/2023
Date Analyzed: 7/13/2023
Date Reported: 7/13/2023

Collected By: D Cruz Baker
Claim Number:
PO Number:
Number of Samples: 195

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981436-176A 25-3	Roof - SW	Duct Compound Material	Dark Gray	92% Non-Fibrous Material 8% Cellulose
Total Asbestos	**None Detected**			
981436-177 26-1	Ste A - Room 13	Concrete Foundation	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-178 26-2	Ste A - Room 28	Concrete Foundation	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981436-179 26-3	Exterior - East Entry	Concrete Foundation	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

Certificate of Analysis
PLM Asbestos Identification

tel - 408-889-5227
free - 833-452-5227
SJLab@patriotlab.com
2186 Paragon Drive, San Jose, CA 95131

PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number:	981436
Project Number:	01213320-07 Task 015
Project Name:	3360 Sports Arena Blvd San Diego, CA
Project Location:	3360 Sports Arena Blvd San Diego, CA 92110

Date Collected:	7/11/2023	Collected By:	D Cruz Baker
Date Received:	7/13/2023	Claim Number:	
Date Analyzed:	7/13/2023	PO Number:	
Date Reported:	7/13/2023	Number of Samples:	195

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)

Note: Additional layers observed and analyzed

Denis Hau - Analyst

Esmeralda Jimenez - Approved By

Bulk sample(s) submitted was (were) analyzed in accordance with the procedure outlined in the US Federal Register 40 CFR 763, Subpart F, Appendix A; EPA-600/R-93/116 (Method for Determination of Asbestos in Building Materials), and EPA-600/M4-82-020 (US EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples). Samples were analyzed using Calibrated Visual Estimations (CVES); therefore, results may not be reliable for samples of low asbestos concentration levels. Samples of wall systems containing discrete and separable layers are analyzed separately and reported as composite unless specifically requested by the customer to report analytical results for individual layers. This report applies only to the items tested. Results are representative of the samples submitted and may not represent the entire material from which the samples were collected. "None Detected" means that no asbestos was observed in the sample. "<1%" (less than one percent) or Trace means that asbestos was observed in the sample but the concentration is below the quantifiable level of 1%. This report was issued by a NIST/NVLAP (Lab Code 201022-0) and CA Water Board ELAP (Cert. No. 2900) accredited laboratory and may not be reproduced, except in full without the expressed written consent of Patriot Environmental Laboratory Services, Inc. This report may not be used to claim product certification, approval or endorsement by NIST, NVLAP, CA-ELAP or any government agency.

ASB_Rep_2.23

REFERRAL SOURCE

REPORT NUMBER *(Lab Use Only)*
981436

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 Email: laboratory@patriotlab.com

PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	SCS ENGINEERS INC	Project No.:	01213320-07 Task 015 PO#:
Contact Person:		Project Name:	3360 sports arena Blvd, San Diego, CA
Company Address:		Project Location:	3360 sports arena Blvd, San Diego, CA 92110
Contact Phone:		Sample(s) Collected By:	D. Cruz-Baker Date: 7-11-23
Email(s) For Report:		Special Instructions:	
Turnaround Time (Business Hours/Days)	☐ 1 HR ☐ 3 HR ☐ 6 HR ☑ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAY		

ANALYSIS REQUESTED

ASBESTOS
- ☑ PLM (Bulk Asbestos) EPA 600/M4-82-020 EPA 600 / R-93 / 116
- ☐ PCM (Fiber Count) NIOSH 7400
- ☐ PLM POINT COUNT 400
- ☐ PLM POINT COUNT 1000
- ☐ GRAVIMETRIC REDUCTION

MICROBIOLOGY
- FUNGI
  - Viable (Colony ID & Enumeration)
    - ☐ SWAB/BULK
  - Non-Viable Surface
    - ☐ TAPE LIFT/SWAB/BULK
    - ☐ AIR SPORE TRAP
- BACTERIA
  - ☐ PRESENCE/ABSENCE
    Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater)

CHEMISTRY

LEAD BY FLAME AA - EPA 3050B/7420mod, NIOSH 7082mod
☐ PAINT ☐ DUST WIPE ☐ SOILS/SOLIDS ☐ AIR ☐ WATER (non-potable)

LEAD WASTE PROFILE (by Flame AA) ☐ **Check here to perform ALL THREE tests necessary for disposal** (5-7 Days TAT)
☐ **TTLC ONLY** (Total Threshold by EPA 3050B mod) ☐ **STLC/CAL WET ONLY** (CCR Ch11, Article 5, App II) ☐ **TCLP ONLY** (EPA 1331)
(NOTE: Please provide approx. 200 grams (approx. ½ lb.) of sample for complete profile)

☐ **ROTOMETER CALIBRATION** Total Rotometers:

☐ **pH TESTING (Soils, solids, liquids, misc.)** EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
1-1ABC	B	ste A, , Room 19, S	A-orange peel texture ≈ 6000SF		B-Drywall		C-compound	
1-2ABC		, Room 9, N						
1-3ABC		, Room 23, W						
1-4ABC		, Room 29, E						
1-5ABC		, Room 32, E						
1-6ABC		, Room 38, E						
1-7ABC		, Kitchen, W						
1-8ABC		, Room 23, S						
1-9ABC		, Room 17, S						

Relinquished By:	(Print) Diego Cruz-Baker	(Sign)	(Date) 7-11-23	(Time) 5:00PM
Received By:	(Print) Melanie Kuhne	(Sign)	(Date) 7/12/23	(Time) 0800
Relinquished By:	(Print)	(Sign)	(Date)	(Time)
Received By:	(Print) Michelle Segovia	(Sign)	(Date) 7.13.23	(Time) 8:29AM

Method of Shipment / Preservation During Shipment:

Condition of Samples: Acceptable – YES ◉ / NO ○
Comments:

v.09.30.2022

REPORT NUMBER *(Lab Use Only)*
981436

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
2-1ABC	B	Ste. A, Room 25, S	A-smooth texture B-Drywall C-compound ≈1500SF					
2-2ABC	↓	, Room 27, N	↓		↓		↓	
2-3ABC		, womens bathroom, E						
2-4ABC		, mens bathroom, W						
2-5ABC		, Mens bathroom, W						
3-1ABC		, Room 23, floor	A-gray w/specks VFT		B-mastic		C-level compound	
3-2ABC		, Room 5, floor	↓		↓		↓	
3-3ABC		, west hallway, floor						
4-1AB		, kitchen 2, floor	A-Blue & white VFT		B-mastic			
4-2AB		,	↓		↓			
4-3AB		, ↓ ↓						
5-1AB		, womens bathroom, S	A-wall tile B-grout					
5-2AB		, mens bathroom, S	↓		↓			
5-3AB		, mens bathroom, S						
6-1AB		, mens bathroom, S	A-floor tile B-grout					
6-2AB		, ↓ S	↓		↓			
6-3AB		, womens bathroom, S						
7-1AB		, Room 21, S	A-grayish carpet		B-mastic			
7-2AB		, Room 13, S	↓		↓			
7-3AB	↓	; Room 9, N						
		see page 3						

Relinquished By:	(Print) Diego Cruz-Baker	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 7-11-23	(Time) 5:00pm		(Date)	(Time)
Received By:	(Print) Melanie Kuhne	(Sign)	**Received By:**	(Print) Nicholes	(Sign)
	(Date) 7/12/23	(Time) 0800		(Date) 7/13/23	(Time) 8:29A

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

REFERRAL SOURCE

C

REPORT NUMBER *(Lab Use Only)*

981436

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 Email: laboratory@patriotlab.com

PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	SCS ENGINEERS INC	**Project No.:**	01213320-07 Task 015 **PO#:**
Contact Person:		**Project Name:**	
Company Address:		**Project Location:**	
Contact Phone:		**Sample(s) Collected By:**	**Date:**
Email(s) For Report:		**Special Instructions:**	
Turnaround Time (Business Hours/Days)	☐ 1 HR ☐ 3 HR ☐ 6 HR ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAY		

ANALYSIS REQUESTED

ASBESTOS
- ☐ PLM (Bulk Asbestos) EPA 600/M4-82-020 EPA 600 / R-93 / 116
- ☐ PCM (Fiber Count) NIOSH 7400
- ☐ PLM POINT COUNT 400
- ☐ PLM POINT COUNT 1000
- ☐ GRAVIMETRIC REDUCTION

MICROBIOLOGY
- **FUNGI** Viable (Colony ID & Enumeration)
  - ☐ SWAB/BULK
  - Non-Viable Surface
  - ☐ TAPE LIFT/SWAB/BULK
  - ☐ AIR SPORE TRAP
- **BACTERIA**
  - ☐ PRESENCE/ABSENCE
  - Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater)

CHEMISTRY

LEAD BY FLAME AA - EPA 3050B/7420mod, NIOSH 7082mod

☐ PAINT ☐ DUST WIPE ☐ SOILS/SOLIDS ☐ AIR ☐ WATER (non-potable)

LEAD WASTE PROFILE (by Flame AA) ☐ **Check here to perform ALL THREE tests necessary for disposal** (5-7 Days TAT)

☐ **TTLC ONLY** (Total Threshold by EPA 3050B mod) ☐ **STLC/CAL WET ONLY** (CCR Ch11, Article 5, App II) ☐ **TCLP ONLY** (EPA 1331)

*(**NOTE**: Please provide approx. 200 grams (approx. ½ lb.) of sample for complete profile)*

☐ **ROTOMETER CALIBRATION** Total Rotometers:

☐ **pH TESTING (Soils, solids, liquids, misc.)** EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
8-1AB	B	ste. A, Room 29, N	A-Brownish carpet		B-mastic			
8-2AB		" " N						
8-3AB		" " S						
9-1AB		" Room 29, S	A-Black cove base		B-mastic			
9-2AB		" " N						
9-3AB		" " W						
10-1AB		" Room 1, N	A-Blue cove base		B-mastic			
10-2AB		" Room 4, W						
10-3AB		" Room 9, N						

Relinquished By:	(Print) Diego Cruz-Baker	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date) 7-11-23	(Time) 5:00 PM		(Date)	(Time)
Received By:	(Print) Melanie Thurman	(Sign)	Received By:	(Print) Michelle S	(Sign)
	(Date) 7/12/23	(Time) 0800		(Date) 7/13/23	(Time) 8:29A

Method of Shipment / Preservation During Shipment:

Condition of Samples: **Acceptable** – YES● / NO○

Comments:

v.09.30.2022

REPORT NUMBER *(Lab Use Only)*
9814136

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
11-1	B	ste. A, Room 5, S	2x2 ceiling tiles					
11-2		, Room 9, N						
11-3		, Room 33, W						
11-4		, Kitchen, N						
11-5		, Hallway, W						
12-1AB		, Kitchen 2, N	A- paper backing		B- pink insulation			
12-2AB		, Room 9, N						
12-3AB		, Room 5, W						
13-1ABC		ste-H&G, Room 1, N	A- orange peel texture		B- Drywall	C- compound		
13-2ABC		, , W	≈ 3000SF					
13-3ABC		, , W						
13-4ABC		, , N						
13-5ABC		, , N						
14-1AB		, Room 1, S	A- CMU		B- Mortar			
14-2AB		, , S						
14-3AB		, , N						
15-1		, Room 1, S	concrete foundation					
15-2		, , S						
15-3		, , S						
16-1AB		, Bathroom-1	a- wall tile		B- grout			
16-2AB		, Bathroom-2						

Relinquished By:	(Print) Diego Cruz-Baker	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 7-11-23	(Time) 5:00PM		(Date)	(Time)
Received By:	(Print) Melanie Kuhne	(Sign)	**Received By:**	(Print) Michelle	(Sign)
	(Date) 7/12/23	(Time) 0800		(Date) 7-13-23	(Time) 8:29A

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

REFERRAL SOURCE

REPORT NUMBER *(Lab Use Only)* 981436

PATRIOT LAB

FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 Email: laboratory@patriotlab.com

PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	SCS ENGINEERS INC	Project No.:	01213320-07 Task 015 PO#:
Contact Person:		Project Name:	
Company Address:		Project Location:	
Contact Phone:		Sample(s) Collected By:	Date:
Email(s) For Report:		Special Instructions:	

Turnaround Time (Business Hours/Days): ☐ 1 HR ☐ 3 HR ☐ 6 HR ☑ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAY

ANALYSIS REQUESTED

ASBESTOS
- ☑ PLM (Bulk Asbestos) EPA 600/M4-82-020 EPA 600 / R-93 / 116
- ☐ PCM (Fiber Count) NIOSH 7400
- ☐ PLM POINT COUNT 400
- ☐ PLM POINT COUNT 1000
- ☐ GRAVIMETRIC REDUCTION

MICROBIOLOGY
FUNGI
Viable (Colony ID & Enumeration)
- ☐ SWAB/BULK

Non-Viable Surface
- ☐ TAPE LIFT/SWAB/BULK
- ☐ AIR SPORE TRAP

BACTERIA
- ☐ PRESENCE/ABSENCE Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater)

CHEMISTRY
LEAD BY FLAME AA - EPA 3050B/7420mod, NIOSH 7082mod
☐ PAINT ☐ DUST WIPE ☐ SOILS/SOLIDS ☐ AIR ☐ WATER (non-potable)

LEAD WASTE PROFILE (by Flame AA) ☐ **Check here to perform ALL THREE tests necessary for disposal** (5-7 Days TAT)
☐ **TTLC ONLY** (Total Threshold by EPA 3050B mod) ☐ **STLC/CAL WET ONLY** (CCR Ch11, Article 5, App II) ☐ **TCLP ONLY** (EPA 1331)
***(NOTE:** Please provide approx. 200 grams (approx. ½ lb.) of sample for complete profile)*

☐ **ROTOMETER CALIBRATION** Total Rotometers:
☐ **pH TESTING (Soils, solids, liquids, misc.)** EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
16-3AB	B	Ste. H $G, Bathroom-2, N	A-wall tile	B-grout				
17-1AB	↓	, Bathroom-2, floor	A-floor tile	B-grout				
17-2AB		, ↓ ↓	↓	↓				
17-3AB								
18-1AB		, Bathroom 1, floor	A-floor tile	B-grout				
18-2AB		, ↓ , ↓	↓	↓				
18-3AB		, ,						
19-1		, Room 1, ceiling	Paper insulation					
19-2	↓	↓ / ↓	↓					

Relinquished By:		Relinquished By:	
(Print) Diego Cruz Baker	(Sign) [signature]	(Print)	(Sign)
(Date) 7-11-23	(Time) 5:00PM	(Date)	(Time)
Received By:		**Received By:**	
(Print) Melanie Kuhn	(Sign) [signature]	(Print) Michelle S	(Sign) [signature]
(Date) 7/12/23	(Time) 0800	(Date) 7/13	(Time) 8:29A

Method of Shipment / Preservation During Shipment:

Condition of Samples: Acceptable – YES◎/ NO◎
Comments:

pg 5 of 7

REPORT NUMBER *(Lab Use Only)*
981436

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
19-3	B	ste. H3G, Room 1, ceiling	paper insulation					
20-1ABC		Exterior, East soffit	Afeaux stucco, B-concrete C-foam					
20-2ABC		"	"					
20-3ABC		"	"					
21-1AB		, East	A-cmu B-mortar					
21-2AB		, N.W	"					
21-3AB		, south	"					
22-1		Roof , S.W	Roofing core					
22-2		, center	"					
22-3		, N.E	"					
23-1		, west	Dull Black pen. mastic					
23-2		, N.W	"					
23-3		, west	"					
24-1		, East	shiny Black pen. mastic					
24-2		"	"					
24-3		"	"					
25-1		, S.W	Duct compound					
25-2		"	"					
25-3		"	"					
26-1		ste. A, Room 13	concrete foundation					
26-2		, Room 28	"					

Relinquished By:	(Print) Diego Cruz-Baker	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 7-11-23	(Time) 5:00PM		(Date)	(Time)
Received By:	(Print) Melanie Kuhn	(Sign)	**Received By:**	(Print) Nicholas	(Sign)
	(Date) 7/12/23	(Time) 0800		(Date) 7/13/23	(Time) 8:24A

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

REFERRAL SOURCE

REPORT NUMBER *(Lab Use Only)*
981436

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 Email: laboratory@patriotlab.com

PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	SCS ENGINEERS INC	**Project No.:**	01213320-07 Task 015 **PO#:**
Contact Person:		**Project Name:**	
Company Address:		**Project Location:**	
Contact Phone:		**Sample(s) Collected By:**	**Date:**
Email(s) For Report:		**Special Instructions:**	
Turnaround Time (Business Hours/Days)	☐ 1 HR ☐ 3 HR ☐ 6 HR ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAY		

ANALYSIS REQUESTED

ASBESTOS

- ☐ PLM (Bulk Asbestos) EPA 600/M4-82-020 EPA 600 / R-93 / 116
- ☐ PCM (Fiber Count) NIOSH 7400
- ☐ PLM POINT COUNT 400
- ☐ PLM POINT COUNT 1000
- ☐ GRAVIMETRIC REDUCTION

MICROBIOLOGY

FUNGI
Viable (Colony ID & Enumeration)
- ☐ SWAB/BULK

Non-Viable Surface
- ☐ TAPE LIFT/SWAB/BULK
- ☐ AIR SPORE TRAP

BACTERIA
- ☐ PRESENCE/ABSENCE
  Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater)

CHEMISTRY

LEAD BY FLAME AA - EPA 3050B/7420mod, NIOSH 7082mod
☐ PAINT ☐ DUST WIPE ☐ SOILS/SOLIDS ☐ AIR ☐ WATER (non-potable)

LEAD WASTE PROFILE (by Flame AA) ☐ **Check here to perform ALL THREE tests necessary for disposal** (5-7 Days TAT)

☐ **TTLC ONLY** (Total Threshold by EPA 3050B mod) ☐ **STLC/CAL WET ONLY** (CCR Ch11, Article 5, App II) ☐ **TCLP ONLY** (EPA 1331)

*(**NOTE**: Please provide approx. 200 grams (approx. ½ lb.) of sample for complete profile)*

☐ **ROTOMETER CALIBRATION** Total Rotometers:

☐ **pH TESTING (Soils, solids, liquids, misc.)** EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
26-3	B	Exterior, east entry	concrete foundation					

Relinquished By:	(Print) Diego Cruz Baker	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date) 7-11-23	(Time) 5:00PM		(Date)	(Time)
Received By:	(Print) Melanie Kuhn	(Sign)	Received By:	(Print) Michelle S	(Sign)
	(Date) 7/12/23	(Time) 0800		(Date) 7/13/23	(Time) 8:29A

Method of Shipment / Preservation During Shipment:

Condition of Samples: **Acceptable** – **YES** / **NO**
Comments:

Certificate of Analysis
PLM Asbestos Identification

tel - 858-654-5227
free - 833-787-5227
SDLab@patriotlab.com
6640 Lusk Blvd., Suite A-100, San Diego, CA 92121

PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981206
Project Number: 01213320.07
Project Name:
Project Location: 3494 Sports Arena Blvd
SD, CA 92110
Chilis

Date Collected: 7/8/2023
Date Received: 7/8/2023
Date Analyzed: 7/11/2023
Date Reported: 7/12/2023

Collected By: Allison, Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 90

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981206-001 1-1	N DNR Floor	Concrete	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-002 1-2	S DNR Floor	Concrete	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-003 1-3	W DNR Floor	Concrete	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-004 2-1A	W KCN Floor	Tile	Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-005 2-1B	W KCN Floor	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-006 2-2A	N KCN Floor	Tile	Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

Certificate of Analysis
PLM Asbestos Identification

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PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981206
Project Number: 01213320.07
Project Name:
Project Location: 3494 Sports Arena Blvd
SD, CA 92110
Chilis

Date Collected: 7/8/2023
Date Received: 7/8/2023
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Date Reported: 7/12/2023

Collected By: Allison, Rozzi
Claim Number:
PO Number: Task 015
Number of Samples: 90

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981206-007 2-2B	N KCN Floor	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-008 2-3A	S KCN Floor	Tile	Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-009 2-3B	S KCN Floor	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-010 3-1A	S MBA Floor	Clay Tile	Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-011 3-1B	S MBA Floor	Grout	Pink	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-012 3-2A	N MBA Floor	Clay Tile	Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981206-013 3-2B	N MBA Floor	Grout	Pink	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-014 3-3A	S WBA Floor	Clay Tile	Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-015 3-3B	S WBA Floor	Grout	Pink	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-016 4-1A	N DNR Wall	Brick	Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-017 4-1B	N DNR Wall	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-018 4-2A	N DNR Wall	Brick	Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981206-019 4-2B	N DNR Wall	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-020 4-3A	NW DNR Wall	Brick	Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-021 4-3B	NW DNR Wall	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-022 5-1A	N MBA Wall	Ceramic Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-023 5-1B	N MBA Wall	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-024 5-2A	N WBA Wall	Ceramic Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981206-025 5-2B	N WBA Wall	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-026 5-3A	NE WBA Wall	Ceramic Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-027 5-3B	NE WBA Wall	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-028 6-1A	N KCN Wall	FRP Wall	White	85% Non-Fibrous Material 15% Glass Fibers
Total Asbestos	**None Detected**			
981206-029 6-1B	N KCN Wall	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981206-030 6-2A	W KCN Wall	FRP Wall	White	85% Non-Fibrous Material 15% Glass Fibers
Total Asbestos	**None Detected**			
981206-031 6-2B	W KCN Wall	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-032 6-3A	W Stor 1 Wall	FRP Wall	White	85% Non-Fibrous Material 15% Glass Fibers
Total Asbestos	**None Detected**			
981206-033 6-3B	W Stor 1 Wall	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-034 7-1A	N MBA Ceiling	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981206-035 7-1B	N MBA Ceiling	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-036 7-1C	N MBA Ceiling	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-037 7-2A	N MBA Wall	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981206-038 7-2B	N MBA Wall	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-039 7-2C	N MBA Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981206-040 7-3A	N WBA Ceiling	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981206-041 7-3B	N WBA Ceiling	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-042 7-3C	N WBA Ceiling	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-043 8-1A	E Hallway Wall	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981206-044 8-1B	E Hallway Wall	Light Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981206-045 8-1C	E Hallway Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-046 8-2A	N Hallway Wall	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981206-047 8-2B	N Hallway Wall	Light Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-048 8-2C	N Hallway Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-049 8-3A	S Hallway Wall	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981206-050 8-3B	S Hallway Wall	Light Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-051 8-3C	S Hallway Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-052 9-1A	E DNR Ceiling	Insulation	Grey	60% Glass Fibers 30% Mineral Wool 5% Cellulose 5% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-053 9-1B	E DNR Ceiling	Paper	Black	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981206-054 9-2A	S DNR Ceiling	Insulation	Grey	60% Glass Fibers 30% Mineral Wool 5% Cellulose 5% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-055 9-2B	S DNR Ceiling	Paper	Black	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981206-056 9-3A	N DNR Ceiling	Insulation	Grey	60% Glass Fibers 30% Mineral Wool 5% Cellulose 5% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-057 9-3B	N DNR Ceiling	Paper	Black	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981206-058 10-1A	N KCN Ceiling	Ceiling Tile	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981206-059 10-1B	N KCN Ceiling	Paper	Brown	100% Cellulose
Total Asbestos	**None Detected**			
981206-060 10-2A	W Stor 1 Ceiling	Ceiling Tile	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981206-061 10-2B	W Stor 1 Ceiling	Paper	Brown	100% Cellulose
Total Asbestos	**None Detected**			
981206-062 10-3A	N Stor 2 Ceiling	Ceiling Tile	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981206-063 10-3B	N Stor 2 Ceiling	Paper	Brown	100% Cellulose
Total Asbestos	**None Detected**			
981206-064 11-1A	W Util Wall	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981206-065 11-1B	W Util Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-066 11-2A	W Util Wall	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981206-067 11-2B	W Util Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981206-068 11-3A	E Util Wall	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981206-069 11-3B	E Util Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-070 12-1	S Exterior Wall	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-071 12-2	E Exterior Wall	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-072 12-3	N Exterior Wall	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-073 13-1A	N Exterior Wall	Block CMU	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981206-074 13-1B	N Exterior Wall	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-075 13-2A	N Exterior Wall	Block CMU	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-076 13-2B	N Exterior Wall	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-077 13-3A	N Exterior Wall	Block CMU	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-078 13-3B	N Exterior Wall	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-079 14-1A	S Roof	Asphalt	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981206-080 14-1B	S Roof	Tar	Black	85% Non-Fibrous Material 15% Glass Fibers
Total Asbestos	**None Detected**			
981206-081 14-1C	S Roof	Foam	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-082 14-2A	N Roof	Asphalt	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-083 14-2B	N Roof	Tar	Black	85% Non-Fibrous Material 15% Glass Fibers
Total Asbestos	**None Detected**			
981206-084 14-2C	N Roof	Foam	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981206-085 14-3A	E Roof	Asphalt	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-086 14-3B	E Roof	Tar	Black	85% Non-Fibrous Material 15% Glass Fibers
Total Asbestos	**None Detected**			
981206-087 14-3C	E Roof	Foam	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981206-088 15-1	N Parapit Wall	Penetration Mastic	Grey	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981206-089 15-2	W Parapit Wall	Penetration Mastic	Grey	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981206-090 15-3	S Parapit Wall	Penetration Mastic	Grey	85% Non-Fibrous Material 15% Cellulose

Total Asbestos **None Detected**

Daniel Brown - Analyst

Melanie Kuhne - Approved By

Bulk sample(s) submitted was (were) analyzed in accordance with the procedure outlined in the US Federal Register 40 CFR 763, Subpart F, Appendix A; EPA-600/R-93/116 (Method for Determination of Asbestos in Building Materials), and EPA-600/M4-82-020 (US EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples). Samples were analyzed using Calibrated Visual Estimations (CVES); therefore, results may not be reliable for samples of low asbestos concentration levels. Samples of wall systems containing discrete and separable layers are analyzed separately and reported as composite unless specifically requested by the customer to report analytical results for individual layers. This report applies only to the items tested. Results are representative of the samples submitted and may not represent the entire material from which the samples were collected. "None Detected" means that no asbestos was observed in the sample. "<1%" (less than one percent) or Trace means that asbestos was observed in the sample but the concentration is below the quantifiable level of 1%. This report was issued by a NIST/NVLAP (Lab Code 200982-0) and CA Water Board ELAP (Cert. No. 2805) accredited laboratory and may not be reproduced, except in full without the expressed written consent of Patriot Environmental Laboratory Services, Inc. This report may not be used to claim product certification, approval or endorsement by NIST, NVLAP, CA-ELAP or any government agency.

ASB_Rep_2.23

REFERRAL SOURCE

REPORT NUMBER *(Lab Use Only)* 981206

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 Email: laboratory@patriotlab.com

PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	SCS ENGINEERS INC	**Project No.:**	01213320.07 PO#: Task 015
Contact Person:	Cristobal Ramirez	**Project Name:**	
Company Address:		**Project Location:**	3494 Sports Arena blvd SD, CA 92110 (Chili's)
Contact Phone:		**Sample(s) Collected By:**	Allision, Rozzi Date: 7/8/23
Email(s) For Report:	CRamirez@scsengineers.com	**Special Instructions:**	
Turnaround Time (Business Hours/Days)	☐ 1 HR ☐ 3 HR ☐ 6 HR ☐ 24 HR ☐ 48 HR ☒ 72 HR ☐ 5 DAY		

ANALYSIS REQUESTED

ASBESTOS
- ☒ PLM (Bulk Asbestos) EPA 600/M4-82-020 EPA 600 / R-93 / 116
- ☐ PCM (Fiber Count) NIOSH 7400
- ☐ PLM POINT COUNT 400
- ☐ PLM POINT COUNT 1000
- ☐ GRAVIMETRIC REDUCTION

MICROBIOLOGY
- **FUNGI** **Viable (Colony ID & Enumeration)**: ☐ SWAB/BULK; **Non-Viable Surface**: ☐ TAPE LIFT/SWAB/BULK; ☐ AIR SPORE TRAP
- **BACTERIA**: ☐ PRESENCE/ABSENCE — **Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater)**

CHEMISTRY
LEAD BY FLAME AA - EPA 3050B/7420mod, NIOSH 7082mod
☐ PAINT ☐ DUST WIPE ☐ SOILS/SOLIDS ☐ AIR ☐ WATER (non-potable)
LEAD WASTE PROFILE (by Flame AA) ☐ **Check here to perform ALL THREE tests necessary for disposal** (5-7 Days TAT)
☐ **TTLC ONLY** (Total Threshold by EPA 3050B mod) ☐ **STLC/CAL WET ONLY** (CCR Ch11, Article 5, App II) ☐ **TCLP ONLY** (EPA 1331)
*(**NOTE:** Please provide approx. 200 grams (approx. ½ lb.) of sample for complete profile)*

☐ **ROTOMETER CALIBRATION** Total Rotometers:

☐ **pH TESTING (Soils, solids, liquids, misc.)** EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
1-1	Bulk	N, DNR, Floor	A= Concrete	~	2,000	N/A		
1-2		S, ↓ ↓						
1-3		W, ↓ ↓	↓					
2-1 AB		W, KCN, Floor	A= Red Tile B= Grout		~1200	N/A		
2-2 AB		N, ↓ ↓	↓					
2-3 AB		S, ↓ ↓	↓					
3-1 AB		S, MBA, Floor	A= Red Clay Tile B= Grout		~500	N/A		
3-2 AB		N, MBA, ↓	↓					
3-3 AB		S, WBA, ↓	↓					

Relinquished By:	(Print)	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date)	(Time)		(Date)	(Time)
Received By:	(Print) Daniel Brown	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7/8/23	(Time) 1:45pm		(Date)	(Time)

Method of Shipment / Preservation During Shipment:

Condition of Samples: **Acceptable** – YES / NO
Comments:

7/12 12:47 pm

1 of 3

v.09.30.2022

REPORT NUMBER *(Lab Use Only)*
981206

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: 012133.07

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
4-1 AB	BULK	N, DNR, WALL	A= Brick B= Grout		~500			
4-2 AB		N, ↓, ↓	↓					
4-3 AB		NW, ↓, ↓	↓					
5-1 AB		N, MBA, Wall	A= Ceramic White Tile B= Grout		~	600		
5-2 AB		N, WBA, ↓	↓					
5-3 AB		NE, ↓, ↓	↓					
6-1 AB		N, KCN, Wall	A= FRP Wall B= Mastic		~	1300		
6-2 AB		W, KCN, ↓	↓					
6-3 AB		W, STOR1, ↓	↓					
7-1 ABC		N, MBA, Ceiling	A= Drywall B= Smooth Texture C= Joint Compound				~600	
7-2 ABC		N, MBA, Wall	↓					
7-3 ABC		N, WBA, Ceiling	↓					
8-1 ABC		E, Hallway, Wall	A= Drywall B= Light Texture C= Joint Compound					~1,000
8-2 ABC		N, ↓, ↓	↓					
8-3 ABC		S, ↓, ↓	↓					
9-1 AB		E, DNR, Ceiling	A= Insulation B= Paper			2,000		
9-1 AB		S, ↓, ↓	↓					
9-1 AB		N, ↓, ↓	↓					
10-1 AB		N, KCN, ↓	A= Ceiling Tile B= Paper				1200	
10-2 AB	↓	W, STOR1, ↓	↓					
10-3 AB		N, STOR2, ↓	↓					

Relinquished By:	(Print)	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date)	(Time)		(Date)	(Time)
Received By:	(Print)	(Sign)	**Received By:**	(Print)	(Sign)
	(Date)	(Time)		(Date)	(Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

REPORT NUMBER *(Lab Use Only)*
98206

PATRIOT LAB
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PROJECT NAME: _____
PROJECT NUMBER: 01213320.07

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
11-1 AB	Bulk	W, UTIL, Wall	A= Drywall B= Joint Compound			~250		
11-2 AB		W, ↓ ↓	↓					
11-3 AB		E, ↓ ↓	↓					
12-1		S, Exterior, Wall	A= Grout		~	300		
12-2		E, ↓ ↓	↓					
12-3		N, ↓ ↓	↓					
13-1 AB		N, Exterior Wall	A= Block B= Grout		~	400		
13-2 AB		N, ↓ ↓	CMU ↓					
13-3 AB		N, ↓ ↓	↓					
14-1 ABC		S, Roof	A= Asphalt B= Tar C= Foam			~1800		
14-2 ABC		N, ↓	↓					
14-3 ABC		E, ↓	↓					
15-1		N, Parapit, Wall	A= Pentration Mastic			~100		
15-2		W, ↓ ↓	↓					
15-3		S, ↓ ↓	↓					

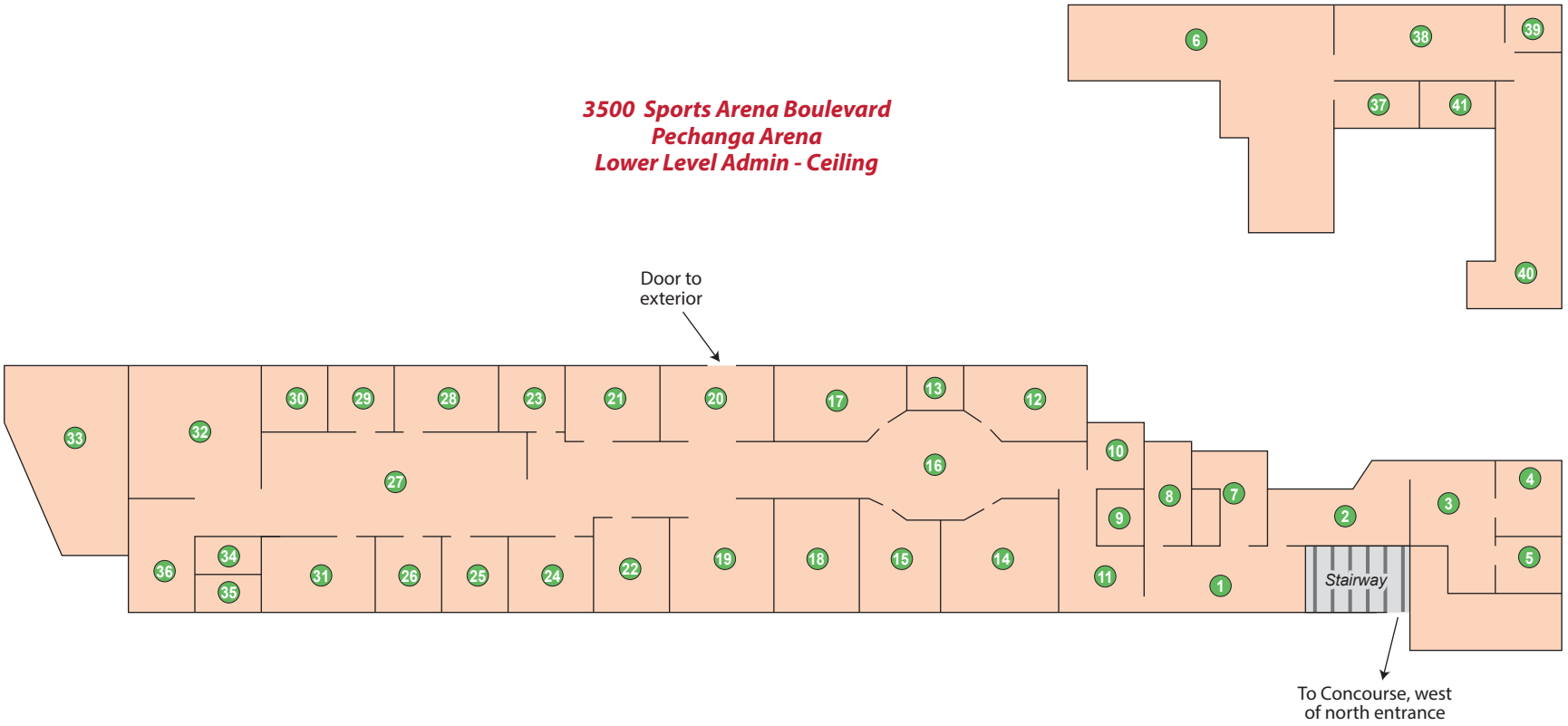
Relinquished By:	(Print) [illegible]	(Sign) [signature]	**Relinquished By:**	(Print)	(Sign)
	(Date) 7/8/23	(Time) 1405		(Date)	(Time)
Received By:	(Print)	(Sign)	**Received By:**	(Print)	(Sign)
	(Date)	(Time)		(Date)	(Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

NO SAMPLES WERE PLOTTED ON THE DRAWING



LEGEND

49-1AB Non-asbestos-containing sample location

13 Section numbers

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

ASBESTOS SAMPLE LOCATION MAP

Midway Rising, LLC

3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 10

Date Drafted: 7/29/23

Certificate of Analysis
PLM Asbestos Identification

tel - 858-654-5227
free - 833-787-5227
SDLab@patriotlab.com
6640 Lusk Blvd., Suite A-100, San Diego, CA 92121

PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981384
Project Number: 01213320.07
Project Name: 3500 Sports Arena Blvd San Diego
Project Location: 3500 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/11/2023
Date Analyzed: 7/12/2023
Date Reported: 7/13/2023

Collected By: Allison Rozzi Victor Cruz Baker
Claim Number:
PO Number:
Number of Samples: 806

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-001 1-1	CC - Room 24 Ceiling South	Sprayed on Acoustic Ceiling Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-002 1-2	CC - Room 25 Ceiling West	Sprayed on Acoustic Ceiling Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-003 1-3	CC - Room 26 Ceiling North	Sprayed on Acoustic Ceiling Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-004 1-4	CC - Room 28 Ceiling South	Sprayed on Acoustic Ceiling Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-005 1-5	CC - Room 29 Ceiling Center	Sprayed on Acoustic Ceiling Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-006 2-1A	CC - Room 25 Wall East	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			

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Date Analyzed: 7/12/2023
Date Reported: 7/13/2023

Collected By: Allison Rozzi Victor Cruz Baker
Claim Number:
PO Number:
Number of Samples: 806

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-007 2-1B	CC - Room 25 Wall East	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-008 2-1C	CC - Room 25 Wall East	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-009 2-1D	CC - Room 25 Wall East	Wall Paper	White	100% Cellulose
Total Asbestos	**None Detected**			
981384-010 2-2A	CC - Room 25 Wall West	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-011 2-2B	CC - Room 25 Wall West	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-012 2-2C	CC - Room 25 Wall West	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Claim Number:
PO Number:
Number of Samples: 806

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-013 2-2D	CC - Room 25 Wall West	Wall Paper	White	100% Cellulose
Total Asbestos	**None Detected**			
981384-014 2-3A	CC - Room 25 Wall West	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-015 2-3B	CC - Room 25 Wall West	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-016 2-3C	CC - Room 25 Wall West	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-017 2-3D	CC - Room 25 Wall West	Wall Paper	White	100% Cellulose
Total Asbestos	**None Detected**			
981384-018 3-1A	CC - Room 24 Wall - North	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			

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Date Reported: 7/13/2023

Collected By: Allison Rozzi Victor Cruz Baker
Claim Number:
PO Number:
Number of Samples: 806

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-019 3-1B	CC - Room 24 Wall - North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-020 3-1C	CC - Room 24 Wall - North	Heavy Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-021 3-1D	CC - Room 24 Wall - North	Wall Paper	White	100% Cellulose
Total Asbestos	**None Detected**			
981384-022 3-2A	CC - Room 26 Wall - South	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-023 3-2B	CC - Room 26 Wall - South	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-024 3-2C	CC - Room 26 Wall - South	Heavy Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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PO Number:
Number of Samples: 806

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-025 3-2D	CC - Room 26 Wall - South	Wall Paper	White	100% Cellulose
Total Asbestos	**None Detected**			
981384-026 3-3A	CC - Room 29 Wall - West	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-027 3-3B	CC - Room 29 Wall - West	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-028 3-3C	CC - Room 29 Wall - West	Heavy Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-029 3-3D	CC - Room 29 Wall - West	Wall Paper	White	100% Cellulose
Total Asbestos	**None Detected**			
981384-030 4-1A	CC - Room 24 Wall - North	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			

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Collected By: Allison Rozzi Victor Cruz Baker
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PO Number:
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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-031 4-1B	CC - Room 24 Wall - North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-032 4-1C	CC - Room 24 Wall - North	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-033 4-2A	CC - Room 24 Wall - West	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-034 4-2B	CC - Room 24 Wall - West	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-035 4-2C	CC - Room 24 Wall - West	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-036 4-3A	CC - Room 24 Wall - South	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			

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San Diego, CA 92110

Date Collected:
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Date Analyzed: 7/12/2023
Date Reported: 7/13/2023

Collected By: Allison Rozzi Victor Cruz Baker
Claim Number:
PO Number:
Number of Samples: 806

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-037 4-3B	CC - Room 24 Wall - South	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-038 4-3C	CC - Room 24 Wall - South	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-039 5-1A	CC - Room 26 Floor - Center	Carpet	Green	95% Synthetic Fibers 5% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-040 5-1B	CC - Room 26 Floor - Center	Carpet Mastic	Yellow	95% Non-Fibrous Material 5% Cellulose
Total Asbestos	**None Detected**			
981384-041 5-2A	CC - Room 26 Floor - Center	Carpet	Green	95% Synthetic Fibers 5% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Collected By: Allison Rozzi Victor Cruz Baker
Claim Number:
PO Number:
Number of Samples: 806

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-042 5-2B	CC - Room 26 Floor - Center	Carpet Mastic	Yellow	95% Non-Fibrous Material 5% Cellulose
Total Asbestos	**None Detected**			
981384-043 5-3A	CC - Room 26 Floor - Center	Carpet	Green	95% Synthetic Fibers 5% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-044 5-3B	CC - Room 26 Floor - Center	Carpet Mastic	Yellow	95% Non-Fibrous Material 5% Cellulose
Total Asbestos	**None Detected**			
981384-045 6-1A	CC - Room 25 Floor - Center	12"x12" VFT	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-046 6-1B	CC - Room 25 Floor - Center	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-047 6-2A	CC - Room 25 Floor - Center	12"x12" VFT	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Date Collected:
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Date Analyzed: 7/12/2023
Date Reported: 7/13/2023

Collected By: Allison Rozzi Victor Cruz Baker
Claim Number:
PO Number:
Number of Samples: 806

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-048 6-2B	CC - Room 25 Floor - Center	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-049 6-3A	CC - Room 25 Floor - Center	12"x12" VFT	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-050 6-3B	CC - Room 25 Floor - Center	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-051 7-1A	CC - Room 25 Floor - Center	12"x12" VFT	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-052 7-1B	CC - Room 25 Floor - Center	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-053 7-2A	CC - Room 25 Floor - Center	12"x12" VFT	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

Certificate of Analysis
PLM Asbestos Identification

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Date Collected:
Date Received: 7/11/2023
Date Analyzed: 7/12/2023
Date Reported: 7/13/2023

Collected By: Allison Rozzi Victor Cruz Baker
Claim Number:
PO Number:
Number of Samples: 806

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-054 7-2B	CC - Room 25 Floor - Center	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-055 7-3A	CC - Room 25 Floor - Center	12"x12" VFT	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-056 7-3B	CC - Room 25 Floor - Center	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-057 8-1A	CC - Room 25 Floor - Center	Speckled 12"x12" VFT	Pink	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-058 8-1B	CC - Room 25 Floor - Center	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-059 8-2A	CC - Room 25 Floor - Center	Speckled 12"x12" VFT	Pink	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

Certificate of Analysis
PLM Asbestos Identification

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PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981384
Project Number: 01213320.07
Project Name: 3500 Sports Arena Blvd San Diego
Project Location: 3500 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/11/2023
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Date Reported: 7/13/2023

Collected By: Allison Rozzi Victor Cruz Baker
Claim Number:
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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-060 8-2B	CC - Room 25 Floor - Center	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-061 8-3A	CC - Room 25 Floor - Center	Speckled 12"x12" VFT	Pink	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-062 8-3B	CC - Room 25 Floor - Center	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-063 9-1A	CC - Room 24 Floor - Center	12"x12" VFT	Pink	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-064 9-1B	CC - Room 24 Floor - Center	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-065 9-2A	CC - Room 24A Floor - Center	12"x12" VFT	Pink	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-066 9-2B	CC - Room 24A Floor - Center	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-067 9-3A	CC - Room 24B Floor - Center	12"x12" VFT	Pink	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-068 9-3B	CC - Room 24B Floor - Center	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-069 10-1A	CC - Room 24B Wall - North	Cove Base	Pink	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-070 10-1B	CC - Room 24B Wall - North	Mastic	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-071 10-2A	CC - Room 24B Wall - North	Cove Base	Pink	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-072 10-2B	CC - Room 24B Wall - North	Mastic	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-073 10-3A	CC - Room 24B Wall - North	Cove Base	Pink	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-074 10-3B	CC - Room 24B Wall - North	Mastic	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-075 11-1A	CC - Room 30 Wall - North	Cove Base	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-076 11-1B	CC - Room 30 Wall - North	Mastic	Dark Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-077 11-2A	CC - Room 30 Wall - North	Cove Base	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-078 11-2B	CC - Room 30 Wall - North	Mastic	Dark Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-079 11-3A	CC - Room 30 Wall - North	Cove Base	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-080 11-3B	CC - Room 30 Wall - North	Mastic	Dark Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-081 12-1	LL - Wall North Of Room 47	Drywall	White	93% Non-Fibrous Material 7% Cellulose
Total Asbestos	**None Detected**			
981384-082 12-2	LL - Wall North Of Room 47	Drywall	White	93% Non-Fibrous Material 7% Cellulose
Total Asbestos	**None Detected**			
981384-083 12-3	LL - Wall North Of Room 47	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-084 13-1A	LL - Room 47 Wall - West	6" Cove Base	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-085 13-1B	LL - Room 47 Wall - West	Mastic	Dark Brown	92% Non-Fibrous Material 8% Wollastonite
Total Asbestos	**None Detected**			
981384-086 13-2A	LL - Room 47 Wall - West	6" Cove Base	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-087 13-2B	LL - Room 47 Wall - West	Mastic	Dark Brown	92% Non-Fibrous Material 8% Wollastonite
Total Asbestos	**None Detected**			
981384-088 13-3A	LL - Room 47 Wall - West	6" Cove Base	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-089 13-3B	LL - Room 47 Wall - West	Mastic	Dark Brown	92% Non-Fibrous Material 8% Wollastonite
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-090 14-1A	LL - Room 47 Floor-Center	9"x9" VFT	Green	97% Non-Fibrous Material
Chrysotile	3 %			
Total Asbestos	**3%**			
981384-091 14-1B	LL - Room 47 Floor-Center	Mastic	Black	93% Tar
Chrysotile	7 %			
Total Asbestos	**7%**			
981384-092 14-2A	LL - Room 47 Floor-Center	9"x9" VFT	Green	97% Non-Fibrous Material
Chrysotile	3 %			
Total Asbestos	**3%**			
981384-093 14-2B	LL - Room 47 Floor-Center	Mastic	Dark Brown	92% Non-Fibrous Material 8% Wollastonite
Total Asbestos	**None Detected**			
981384-094 14-3A	LL - Room 47 Floor-Center	9"x9" VFT	Green	97% Non-Fibrous Material
Chrysotile	3 %			
Total Asbestos	**3%**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-095 14-3B	LL - Room 47 Floor-Center	Mastic	Dark Brown	92% Non-Fibrous Material 8% Wollastonite
Total Asbestos	**None Detected**			
981384-096 15-1A	LL - Wall North Of Room 47	Cove Base	Blue	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-097 15-1B	LL - Wall North Of Room 47	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-099 15-2B	LL - Wall North Of Room 47	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-101 15-3B	LL - Wall North Of Room 47	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-102 16-1A	LL - Room 44 Floor South	Carpet	Red	90% Synthetic Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-103 16-1B	LL - Room 44 Floor South	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-104 16-2A	LL - Room 44 Floor South	Carpet	Red	90% Synthetic Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-105 16-2B	LL - Room 44 Floor South	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-106 16-3A	LL - Room 44 Floor South	Carpet	Red	90% Synthetic Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-107 16-3B	LL - Room 44 Floor South	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-108 17-1A	LL - Room 44 Wall South	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-109 17-1B	LL - Room 44 Wall South	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-110 17-1C	LL - Room 44 Wall South	Light Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-111 17-2A	LL - Room 45 Wall - SE	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-112 17-2B	LL - Room 45 Wall - SE	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-113 17-2C	LL - Room 45 Wall - SE	Light Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-114 17-3A	LL - Room 46 Wall - South	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-115 17-3B	LL - Room 46 Wall - South	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-116 17-3C	LL - Room 46 Wall - South	Light Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-117 18-1A	LL - Room 38 Wall - SW	Fiberglass Insulation	Brown	100% Mineral Wool
Total Asbestos	**None Detected**			
981384-118 18-1B	LL - Room 38 Wall - SW	Paper Backing	Brown	95% Cellulose 5% Tar
Total Asbestos	**None Detected**			
981384-119 18-2A	LL - Room 38 Wall - SW	Fiberglass Insulation	Brown	100% Mineral Wool
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-120 18-2B	LL - Room 38 Wall - SW	Paper Backing	Brown	95% Cellulose 5% Tar
Total Asbestos	**None Detected**			
981384-121 18-3A	LL - Room 38 Wall - SW	Fiberglass Insulation	Brown	100% Mineral Wool
Total Asbestos	**None Detected**			
981384-122 18-3B	LL - Room 38 Wall - SW	Paper Backing	Brown	95% Cellulose 5% Tar
Total Asbestos	**None Detected**			
981384-123 19-1	LL - Room 41 Ceiling - West	Smooth 2'x4' Ceiling Tile	White	93% Non-Fibrous Material 5% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-124 19-2	LL - Room 41 Ceiling - West	Smooth 2'x4' Ceiling Tile	White	93% Non-Fibrous Material 5% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-125 19-3	LL - Room 42 Ceiling - East	Smooth 2'x4' Ceiling Tile	White	93% Non-Fibrous Material 5% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-126 20-1A	LL - Room 43 - North	HVAC Insulation	White	100% Polyethylene
Total Asbestos	**None Detected**			
981384-127 20-1B	LL - Room 43 - North	Wrap	Silver	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-128 20-2A	LL - Room 43 - North	HVAC Insulation	White	100% Polyethylene
Total Asbestos	**None Detected**			
981384-129 20-2B	LL - Room 43 - North	Wrap	Silver	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-130 20-3A	LL - Room 43 - North	HVAC Insulation	White	100% Polyethylene
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-131 20-3B	LL - Room 43 - North	Wrap	Silver	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-132 21-1	LL - Room 7 - Floor - Center	Floor Epoxy	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-133 21-2	LL - Room 7 - Floor - Center	Floor Epoxy	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-134 21-3	LL - Room 7 - Floor - Center	Floor Epoxy	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-135 22-1A	LL - Room 7 - Wall - North	6" Cove Base	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-136 22-1B	LL - Room 7 - Wall - North	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-137 22-2A	LL - Room 7 - Wall - NE	6" Cove Base	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-138 22-2B	LL - Room 7 - Wall - NE	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-139 22-3A	LL - Room 7 - Wall - West	6" Cove Base	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-140 22-3B	LL - Room 7 - Wall - West	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-141 23-1A	LL - Room 8 - Wall - West	6" Cove Base	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-142 23-1B	LL - Room 8 - Wall - West	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-143 23-2A	LL - Room 8 - Wall - East	6" Cove Base	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-144 23-2B	LL - Room 8 - Wall - East	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-145 23-3A	LL - Room 8 - Wall - South	6" Cove Base	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-146 23-3B	LL - Room 8 - Wall - South	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-147 24-1A	LL - Room 3 - Wall - West	4" Cove Base	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-148 24-1B	LL - Room 3 - Wall - West	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981384
Project Number: 01213320.07
Project Name: 3500 Sports Arena Blvd San Diego
Project Location: 3500 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/11/2023
Date Analyzed: 7/12/2023
Date Reported: 7/13/2023

Collected By: Allison Rozzi Victor Cruz Baker
Claim Number:
PO Number:
Number of Samples: 806

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-149 24-2A	LL - Room 3 Wall - North	4" Cove Base	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-150 24-2B	LL - Room 3 Wall - North	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-151 24-3A	LL - Room 3 Wall - South	4" Cove Base	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-152 24-3B	LL - Room 3 Wall - South	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-153 25-1	LL - Room 54 Floor - Center	Floor Epoxy (Glossy)	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-154 25-2	LL - Room 54 Floor - Center	Floor Epoxy (Glossy)	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-155 25-3	LL - Room 54 Floor - West	Floor Epoxy (Glossy)	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-156 26-1A	LL - Room 14 Floor - East	Rubber Floor	Black	98% Non-Fibrous Material 2% Cellulose
Total Asbestos	**None Detected**			
981384-157 26-1B	LL - Room 14 Floor - East	Mastic	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-158 26-2A	LL - Room 26 Floor - Center	Rubber Floor	Black	98% Non-Fibrous Material 2% Cellulose
Total Asbestos	**None Detected**			
981384-159 26-2B	LL - Room 26 Floor - Center	Mastic	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-160 26-3A	LL - Room 9 Floor - Center	Rubber Floor	Black	98% Non-Fibrous Material 2% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-161 26-3B	LL - Room 9 Floor - Center	Mastic	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-162 27-1A	LL - Room 5 Floor - Center	12"x12" VFT	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-163 27-1B	LL - Room 5 Floor - Center	Mastic	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-164 27-2A	LL - Room 5 Floor - Center	12"x12" VFT	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-165 27-2B	LL - Room 5 Floor - Center	Mastic	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-166 27-3A	LL - Room 5 Floor - Center	12"x12" VFT	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-167 27-3B	LL - Room 5 Floor - Center	Mastic	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-168 28-1A	LL - Room 6 Floor - Center	Carpet	Gray	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-169 28-1B	LL - Room 6 Floor - Center	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-170 28-2A	LL - Room 6 Floor - Center	Carpet	Gray	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-171 28-2B	LL - Room 6 Floor - Center	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-172 28-3A	LL - Room 6 Floor - Center	Carpet	Gray	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-173 28-3B	LL - Room 6 Floor - Center	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-174 29-1	CC- Floor - North Of Room 21	Speckled Epoxy Floor	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-175 29-2	CC- Floor - Between Rooms 19-20	Speckled Epoxy Floor	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-176 29-3	CC- Floor - West Of Room 15	Speckled Epoxy Floor	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-177 29-4	CC- Floor - South Of Room 11	Speckled Epoxy Floor	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-178 29-5	CC- Floor - Between Rooms 8-9	Speckled Epoxy Floor	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-179 29-6	CC- Floor - East Of Room 5	Speckled Epoxy Floor	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-180 29-7	CC- Floor - East Of Room 3	Speckled Epoxy Floor	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-181 30-1	CC - Ceiling North Of Room 21	2'x4' Acoustic Ceiling Tile	Tan	85% Glasss Fibers 10% Non-Fibrous Material 5% Cellulose
Total Asbestos	**None Detected**			
981384-182 30-2	CC - Ceiling North Of Room 19	2'x4' Acoustic Ceiling Tile	Tan	85% Glasss Fibers 10% Non-Fibrous Material 5% Cellulose
Total Asbestos	**None Detected**			
981384-183 30-3	CC - Ceiling East Of Room 14	2'x4' Acoustic Ceiling Tile	Tan	85% Glasss Fibers 10% Non-Fibrous Material 5% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-184 30-4	CC - Ceiling Between Rooms 10-11	2'x4' Acoustic Ceiling Tile	Tan	85% Glasss Fibers 10% Non-Fibrous Material 5% Cellulose
Total Asbestos	**None Detected**			
981384-185 30-5	CC - Ceiling South Of Room 9	2'x4' Acoustic Ceiling Tile	Tan	85% Glasss Fibers 10% Non-Fibrous Material 5% Cellulose
Total Asbestos	**None Detected**			
981384-186 30-6	CC - Ceiling East Of Room 6	2'x4' Acoustic Ceiling Tile	Tan	85% Glasss Fibers 10% Non-Fibrous Material 5% Cellulose
Total Asbestos	**None Detected**			
981384-187 30-7	CC - Ceiling East Of Room 3	2'x4' Acoustic Ceiling Tile	Tan	85% Glasss Fibers 10% Non-Fibrous Material 5% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-188 31-1A	LL - Wall West Of Room 53	Concrete Masonry Unit Block	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-188A 31-1A	LL - Wall West Of Room 53	Concrete Masonry Unit Block Material	Green	100% Non-Fibrous Material
Chrysotile	<1 %			
Total Asbestos	**< 1%**			
981384-189 31-1B	LL - Wall West Of Room 53	Mortar	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-190 31-2A	LL - Wall Room 55 East	Concrete Masonry Unit Block	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-190A 31-2A	LL - Wall Room 55 East	Concrete Masonry Unit Block Material	Green	100% Non-Fibrous Material
Chrysotile	<1 %			
Total Asbestos	**< 1%**			
981384-191 31-2B	LL - Wall Room 55 East	Mortar	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-192 31-3A	CC - Wall Near North Entrance	Concrete Masonry Unit Block	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-192A 31-3A	CC - Wall Near North Entrance	Concrete Masonry Unit Block Material	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-193 31-3B	CC - Wall Near North Entrance	Mortar	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-194 31-4A	CC - Wall Near North Entrance	Concrete Masonry Unit Block	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-194A 31-4A	CC - Wall Near North Entrance	Concrete Masonry Unit Block Material	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-195 31-4B	CC - Wall Near North Entrance	Mortar	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-196 31-5A	CC - Wall Near West Entrance	Concrete Masonry Unit Block	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-196A 31-5A	CC - Wall Near West Entrance	Concrete Masonry Unit Block Material	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-197 31-5B	CC - Wall Near West Entrance	Mortar	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-198 31-6A	CC - Wall Near West Entrance	Concrete Masonry Unit Block	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-198A 31-6A	CC - Wall Near West Entrance	Concrete Masonry Unit Block Material	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-199 31-6B	CC - Wall Near West Entrance	Mortar	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-200 31-7A	CC - Wall Near South Entrance	Concrete Masonry Unit Block	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-200A 31-7A	CC - Wall Near South Entrance	Concrete Masonry Unit Block Material	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-201 31-7B	CC - Wall Near South Entrance	Mortar	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-202 31-8A	CC - Wall Near South Entrance	Concrete Masonry Unit Block	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-202A 31-8A	CC - Wall Near South Entrance	Concrete Masonry Unit Block Material	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-203 31-8B	CC - Wall Near South Entrance	Mortar	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-204 31-9A	CC - Wall Near East Entrance	Concrete Masonry Unit Block	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-204A 31-9A	CC - Wall Near East Entrance	Concrete Masonry Unit Block Material	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-205 31-9B	CC - Wall Near East Entrance	Mortar	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-206 32-1	LL - Arena Floor - SW	Concrete Floor	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-207 32-2	LL - Arena Floor - NW	Concrete Floor	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-208 32-3	LL - Arena Floor - Center	Concrete Floor	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-209 32-4	LL - Arena Floor - SE	Concrete Floor	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-210 32-5	LL - Arena Floor - NE	Concrete Floor	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-211 32-6	LL - NE Floor	Concrete Floor	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-212 32-7	LL - SE Floor	Concrete Floor	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-213 32-8	LL - SW Floor	Concrete Floor	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-214 32-9	LL - North Floor	Concrete Floor	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-215 33-1	CC - Concrete Walkway - NE	Floor Epoxy	Black	95% Non-Fibrous Material 5% Cellulose
Total Asbestos	**None Detected**			
981384-216 33-2	CC - Concrete Walkway - NW	Floor Epoxy	Black	95% Non-Fibrous Material 5% Cellulose
Total Asbestos	**None Detected**			
981384-217 33-3	CC - Concrete Walkway - SW	Floor Epoxy	Black	95% Non-Fibrous Material 5% Cellulose
Total Asbestos	**None Detected**			
981384-218 33-4	CC - Concrete Walkway - SE	Floor Epoxy	Black	95% Non-Fibrous Material 5% Cellulose
Total Asbestos	**None Detected**			
981384-219 33-5	CC - Concrete Walkway - East	Floor Epoxy	Black	95% Non-Fibrous Material 5% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-220 33-6	CC - Concrete Walkway - North	Floor Epoxy	Black	95% Non-Fibrous Material 5% Cellulose
Total Asbestos	**None Detected**			
981384-221 33-7	CC - Concrete Walkway - NW	Floor Epoxy	Black	95% Non-Fibrous Material 5% Cellulose
Total Asbestos	**None Detected**			
981384-222 33-8	CC - Concrete Walkway - SW	Floor Epoxy	Black	95% Non-Fibrous Material 5% Cellulose
Total Asbestos	**None Detected**			
981384-223 33-9	CC - Concrete Walkway - SE	Floor Epoxy	Black	95% Non-Fibrous Material 5% Cellulose
Total Asbestos	**None Detected**			
981384-224 34-1	LL - Outer Wall - NE	Concrete Wall	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-225 34-2	LL - Outer Wall - NE	Concrete Wall	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-226 34-3	LL - Outer Wall - North	Concrete Wall	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-227 34-4	LL - Outer Wall - North	Concrete Wall	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-228 34-5	LL - Outer Wall - SE	Concrete Wall	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-229 34-6	LL - Outer Wall - South	Concrete Wall	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-230 34-7	LL - Outer Wall - South	Concrete Wall	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-231 34-8	LL - Outer Wall - SW	Concrete Wall	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981384
Project Number: 01213320.07
Project Name: 3500 Sports Arena Blvd San Diego
Project Location: 3500 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/11/2023
Date Analyzed: 7/12/2023
Date Reported: 7/13/2023

Collected By: Allison Rozzi Victor Cruz Baker
Claim Number:
PO Number:
Number of Samples: 806

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-2311 34-9	LL - Outer Wall - NW	Concrete Wall	Gray	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-232 35-1	LL - Room 15 Floor - Center	Floor Epoxy	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-233 35-2	LL - Room 15 Floor - Center	Floor Epoxy	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-234 35-3	LL - Room 15 Floor - Center	Floor Epoxy	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-235 36-1A	LL - Room 25 Floor - Center	Carpet	Green	95% Synthetic Fibers 5% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-236 36-1B	LL - Room 25 Floor - Center	Mastic	Yellow	95% Non-Fibrous Material 5% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-237 36-2A	LL - Room 25 Floor - Center	Carpet	Green	95% Synthetic Fibers 5% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-238 36-2B	LL - Room 25 Floor - Center	Mastic	Yellow	95% Non-Fibrous Material 5% Cellulose
Total Asbestos	**None Detected**			
981384-239 36-3A	LL - Room 25 Floor - Center	Carpet	Green	95% Synthetic Fibers 5% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-240 36-3B	LL - Room 25 Floor - Center	Mastic	Yellow	95% Non-Fibrous Material 5% Cellulose
Total Asbestos	**None Detected**			
981384-241 37-1	LL - Room 3 Ceiling - West	2'x4' Acoustic Ceiling Tile	Beige	60% Cellulose 30% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-242 37-2	LL - Room 3 Ceiling - West	2'x4' Acoustic Ceiling Tile	Beige	60% Cellulose 30% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-243 37-3	LL - Room 6 Ceiling - West	2'x4' Acoustic Ceiling Tile	Beige	60% Cellulose 30% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-244 38-1A	LL - Room 55 Wall - South	Ceramic Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-245 38-1B	LL - Room 55 Wall - South	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-246 38-2A	LL - Room 55 Wall - South	Ceramic Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-247 38-2B	LL - Room 55 Wall - South	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-248 38-3A	LL - Room 54 Wall - East	Ceramic Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-249 38-3B	LL - Room 54 Wall - East	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-250 39-1A	CC - Catwalk - North - Ladder To Roof	4" Pipe Insulation	Brown	95% Glass Fibers 5% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-251 39-1B	CC - Catwalk - North - Ladder To Roof	Pipe Wrap	Beige	70% Non-Fibrous Material 30% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-252 39-2A	CC - Catwalk - North - Ladder To Roof	4" Pipe Insulation	Brown	95% Glass Fibers 5% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-253 39-2B	CC - Catwalk - North - Ladder To Roof	Pipe Wrap	Beige	70% Non-Fibrous Material 30% Cellulose
Total Asbestos	**None Detected**			
981384-254 39-3A	CC - Catwalk - North - Ladder To Roof	4" Pipe Insulation	Brown	95% Glass Fibers 5% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-255 39-3B	CC - Catwalk - North - Ladder To Roof	Pipe Wrap	Beige	70% Non-Fibrous Material 30% Cellulose
Total Asbestos	**None Detected**			
981384-256 39-4A	CC - Catwalk - North - Ladder To Roof	4" Pipe Insulation	Brown	95% Glass Fibers 5% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-257 39-4B	CC - Catwalk - North - Ladder To Roof	Pipe Wrap	Beige	70% Non-Fibrous Material 30% Cellulose
Total Asbestos	**None Detected**			
981384-258 39-5A	CC - Catwalk - North - Ladder To Roof	4" Pipe Insulation	Brown	95% Glass Fibers 5% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-259 39-5B	CC - Catwalk - North - Ladder To Roof	Pipe Wrap	Beige	70% Non-Fibrous Material 30% Cellulose
Total Asbestos	**None Detected**			
981384-260 40-1A	CC - Catwalk - North - Ladder To Roof	4" Pipe Elbow Insulation	Beige	90% Non-Fibrous Material 5% Cellulose 3% Glass Fibers
Chrysotile	2 %			
Total Asbestos	**2%**			
981384-261 40-1B	CC - Catwalk - North - Ladder To Roof	Elbow Packing	Beige	90% Non-Fibrous Material 5% Cellulose 5% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-262 40-2A	CC - Catwalk - North - Ladder To Roof	4" Pipe Elbow Insulation	Beige	90% Non-Fibrous Material 5% Cellulose 3% Glass Fibers
Chrysotile 2 %				
Total Asbestos **2%**				
981384-263 40-2B	CC - Catwalk - North - Ladder To Roof	Elbow Packing	Beige	90% Non-Fibrous Material 5% Cellulose 5% Glass Fibers
Total Asbestos **None Detected**				
981384-264 40-3A	CC - Catwalk - North - Ladder To Roof	4" Pipe Elbow Insulation	Beige	90% Non-Fibrous Material 5% Cellulose 3% Glass Fibers
Chrysotile 2 %				
Total Asbestos **2%**				
981384-265 40-3B	CC - Catwalk - North - Ladder To Roof	Elbow Packing	Beige	90% Non-Fibrous Material 5% Cellulose 5% Glass Fibers
Total Asbestos **None Detected**				

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-266 40-4A	CC - Catwalk - North - Ladder To Roof	4" Pipe Elbow Insulation	Beige	90% Non-Fibrous Material 5% Cellulose 3% Glass Fibers
Chrysotile 2 %				
Total Asbestos **2%**				
981384-267 40-4B	CC - Catwalk - North - Ladder To Roof	Elbow Packing	Beige	90% Non-Fibrous Material 5% Cellulose 5% Glass Fibers
Total Asbestos **None Detected**				
981384-268 40-5A	CC - Catwalk - North - Ladder To Roof	4" Pipe Elbow Insulation	Beige	90% Non-Fibrous Material 5% Cellulose 3% Glass Fibers
Chrysotile 2 %				
Total Asbestos **2%**				
981384-269 40-5B	CC - Catwalk - North - Ladder To Roof	Elbow Packing	Beige	90% Non-Fibrous Material 5% Cellulose 5% Glass Fibers
Total Asbestos **None Detected**				

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-270 41-1	LL - Room 9 Door	Fire Door Insulation	White	60% Cellulose 30% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981384-271 41-2	LL - Room 9 Door	Fire Door Insulation	White	60% Cellulose 30% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981384-272 41-3	LL - Room 9 Door	Fire Door Insulation	White	60% Cellulose 30% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981384-273 42-1A	LL - Admin - Room 19 Wall - NE	Cove Base	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-274 42-1B	LL - Admin - Room 19 Wall - NE	Mastic	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-275 42-2A	LL - Admin - Room 30 Wall - South	Cove Base	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-276 42-2B	LL - Admin - Room 30 Wall - South	Mastic	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-277 42-3A	LL - Admin - Room 17 Wall - East	Cove Base	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-278 42-3B	LL - Admin - Room 17 Wall - East	Mastic	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-279 44-1A	LL - Admin - Room 7 Wall - NW	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-280 44-1B	LL - Admin - Room 7 Wall - NW	Skim Coat	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-282 44-2A	LL - Admin - Room 7 Wall - South	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-283 44-2B	LL - Admin - Room 7 Wall - South	Skim Coat	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-285 44-3A	LL - Admin - Room 7 Wall - East	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-286 44-3B	LL - Admin - Room 7 Wall - East	Skim Coat	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-288 45-1A	LL - Admin - Room 7 Wall - West	Ceramic Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-289 45-1B	LL - Admin - Room 7 Wall - West	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-290 45-2A	LL - Admin - Room 7 Wall - North	Ceramic Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-291 45-2B	LL - Admin - Room 7 Wall - North	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-292 45-3A	LL - Admin - Room 7 Wall - East	Ceramic Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-293 45-3B	LL - Admin - Room 7 Wall - East	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-294 46-1A	LL - Admin - Room 18 Wall - West	Cove Base	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-295 46-1B	LL - Admin - Room 18 Wall - West	Mastic	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-296 46-2A	LL - Admin - Room 18 Wall - West	Cove Base	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-297 46-2B	LL - Admin - Room 18 Wall - West	Mastic	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-298 46-3A	LL - Admin - Room 18 Wall - West	Cove Base	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-299 46-3B	LL - Admin - Room 18 Wall - West	Mastic	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-300 47-1A	LL - Admin - Room 5 Wall - South	Concrete Masonry Unit Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-301 47-1B	LL - Admin - Room 5 Wall - South	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-302 47-2A	LL - Admin - East Stairwell Wall	Concrete Masonry Unit Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-303 47-2B	LL - Admin - East Stairwell Wall	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-304 47-3A	LL - Admin - Room 29 Wall - NE	Concrete Masonry Unit Block	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-305 47-3B	LL - Admin - Room 29 Wall - NE	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-306 48-1A	LL - Admin - Room 7 Wall - West	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-307 48-1B	LL - Admin - Room 7 Wall - West	Skim Coat	Light Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-308 48-2A	LL - Admin - Room 7 Wall - North	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-309 48-2B	LL - Admin - Room 7 Wall - North	Skim Coat	Light Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-310 48-3A	LL - Admin - Room 7 Wall - East	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-311 48-3B	LL - Admin - Room 7 Wall - East	Skim Coat	Light Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-312 49-1A	LL - Admin - Room 36 Wall - East	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-313 49-1B	LL - Admin - Room 36 Wall - East	Skim Coat	Light Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Date Reported: 7/13/2023

Collected By: Allison Rozzi Victor Cruz Baker
Claim Number:
PO Number:
Number of Samples: 806

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-314 49-2A	LL - Admin - Room 1 Wall - East	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-315 49-2B	LL - Admin - Room 1 Wall - East	Skim Coat	Light Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-316 49-3A	LL - Admin - Room 4 Wall - East	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-317 49-3B	LL - Admin - Room 4 Wall - East	Skim Coat	Light Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-318 50-1A	LL - Admin - Room 6 Wall - West	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-319 50-1B	LL - Admin - Room 6 Wall - West	Skim Coat	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

Certificate of Analysis
PLM Asbestos Identification

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PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
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Report Number: 981384
Project Number: 01213320.07
Project Name: 3500 Sports Arena Blvd San Diego
Project Location: 3500 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-320 50-2A	LL - Admin - Room 6 Wall - West	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-321 50-2B	LL - Admin - Room 6 Wall - West	Skim Coat	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-322 50-3A	LL - Admin - Room 6 Wall - West	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-323 50-3B	LL - Admin - Room 6 Wall - West	Skim Coat	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-324 51-1A	LL - Admin - Room 19 Wall - East	Drywall	White	91% Non-Fibrous Material 7% Celulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-325 51-1B	LL - Admin - Room 19 Wall - East	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-326 51-1C	LL - Admin - Room 19 Wall - East	Medium Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-327 51-2A	LL - Admin - Room 10 Wall - NE	Drywall	White	91% Non-Fibrous Material 7% Celulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-328 51-2B	LL - Admin - Room 10 Wall - NE	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-329 51-2C	LL - Admin - Room 10 Wall - NE	Medium Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-330 51-3A	LL - Admin - Room 9 Wall - SW	Drywall	White	91% Non-Fibrous Material 7% Celulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-331 51-3B	LL - Admin - Room 9 Wall - SW	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-332 51-3C	LL - Admin - Room 9 Wall - SW	Medium Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-333 51-4A	LL - Admin - Room 11 Wall - SW	Drywall	White	91% Non-Fibrous Material 7% Celulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-334 51-4B	LL - Admin - Room 11 Wall - SW	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-335 51-4C	LL - Admin - Room 11 Wall - SW	Medium Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-336 51-5A	LL - Admin - Room 21 Wall - SW	Drywall	White	91% Non-Fibrous Material 7% Celulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-337 51-5B	LL - Admin - Room 21 Wall - SW	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-338 51-5C	LL - Admin - Room 21 Wall - SW	Medium Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-339 51-6A	LL - Admin - Room 25 Wall - SW	Drywall	White	91% Non-Fibrous Material 7% Celulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-340 51-6B	LL - Admin - Room 25 Wall - SW	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-341 51-6C	LL - Admin - Room 25 Wall - SW	Medium Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-342 51-7A	LL - Admin - Room 31 Wall - North	Drywall	White	91% Non-Fibrous Material 7% Celulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-343 51-7B	LL - Admin - Room 31 Wall - North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-344 51-7C	LL - Admin - Room 31 Wall - North	Medium Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-345 51-8A	LL - Admin - Room 32 Wall - North	Drywall	White	91% Non-Fibrous Material 7% Celulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-346 51-8B	LL - Admin - Room 32 Wall - North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-347 51-8C	LL - Admin - Room 32 Wall - North	Medium Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-348 51-9A	LL - Admin - Room 28 Wall - NE	Drywall	White	91% Non-Fibrous Material 7% Celulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-349 51-9B	LL - Admin - Room 28 Wall - NE	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-350 51-9C	LL - Admin - Room 28 Wall - NE	Medium Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-351 52-1A	LL - Admin - Room 33 Wall - West	Drywall	White	91% Non-Fibrous Material 7% Celulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-352 52-1B	LL - Admin - Room 33 Wall - West	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-353 52-1C	LL - Admin - Room 33 Wall - West	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-354 52-2A	LL - Admin - Room 33 Wall - North	Drywall	White	91% Non-Fibrous Material 7% Celulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-355 52-2B	LL - Admin - Room 33 Wall - North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-356 52-2C	LL - Admin - Room 33 Wall - North	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-357 52-3A	LL - Admin - Room 33 Wall - SE	Drywall	White	91% Non-Fibrous Material 7% Celulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-358 52-3B	LL - Admin - Room 33 Wall - SE	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-359 52-3C	LL - Admin - Room 33 Wall - SE	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-360 53-1A	LL - Admin - Room 29 Floor - North	Carpet	Grey	95% Synthetic Fibers 5% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-361 53-1B	LL - Admin - Room 29 Floor - North	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-362 53-2A	LL - Admin - Room 1 Floor - East	Carpet	Grey	95% Synthetic Fibers 5% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-363 53-2B	LL - Admin - Room 1 Floor - East	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-364 53-3A	LL - Admin - Room 1 Floor - NE	Carpet	Grey	95% Synthetic Fibers 5% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-365 53-3B	LL - Admin - Room 1 Floor - NE	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-366 54-1	LL - Admin - Room 7 Floor - SW	Mastic	Black	95% Non-Fibrous Material
Chrysotile	5 %			
Total Asbestos	**5%**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-367 54-2	LL - Admin - Room 7 Floor - SW	Mastic	Black	95% Non-Fibrous Material
Chrysotile 5 %				
Total Asbestos **5%**				
981384-368 54-3	LL - Admin - Room 7 Floor - SW	Mastic	Black	95% Non-Fibrous Material
Chrysotile 5 %				
Total Asbestos **5%**				
981384-369 55-1A	Roof - NW	Rolled Asphalt Roof	White Black	60% Tar 15% Glass Fibers 15% Cellulose 10% Non-Fibrous Material
Total Asbestos **None Detected**				
981384-370 55-1B	Roof - NW	Mastic	Black	100% Tar
Total Asbestos **None Detected**				
981384-371 55-1C	Roof - NW	Insulation	Brown	100% Cellulose
Total Asbestos **None Detected**				

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-372 55-2A	Roof - SW	Rolled Asphalt Roof	White Black	60% Tar 15% Glass Fibers 15% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-373 55-2B	Roof - SW	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981384-374 55-2C	Roof - SW	Insulation	Brown	100% Cellulose
Total Asbestos	**None Detected**			
981384-375 55-3A	Roof - North Center	Rolled Asphalt Roof	White Black	60% Tar 15% Glass Fibers 15% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-376 55-3B	Roof - North Center	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-377 55-3C	Roof - North Center	Insulation	Brown	100% Cellulose
Total Asbestos	**None Detected**			
981384-378 55-4A	Roof - South Center	Rolled Asphalt Roof	White Black	60% Tar 15% Glass Fibers 15% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-379 55-4B	Roof - South Center	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981384-380 55-4C	Roof - South Center	Insulation	Brown	100% Cellulose
Total Asbestos	**None Detected**			
981384-381 55-5A	Roof - NE	Rolled Asphalt Roof	White Black	60% Tar 15% Glass Fibers 15% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-382 55-5B	Roof - NE	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981384-383 55-5C	Roof - NE	Insulation	Brown	100% Cellulose
Total Asbestos	**None Detected**			
981384-384 55-6A	Roof - SE	Rolled Asphalt Roof	White Black	60% Tar 15% Glass Fibers 15% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-385 55-6B	Roof - SE	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981384-386 55-6C	Roof - SE	Insulation	Brown	100% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-387 55-7A	Roof - NE	Rolled Asphalt Roof	White Black	60% Tar 15% Glass Fibers 15% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-388 55-7B	Roof - NE	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981384-389 55-7C	Roof - NE	Insulation	Brown	100% Cellulose
Total Asbestos	**None Detected**			
981384-390 55-8A	Roof - SE	Rolled Asphalt Roof	White Black	60% Tar 15% Glass Fibers 15% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-391 55-8B	Roof - SE	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-392 55-8C	Roof - SE	Insulation	Brown	100% Cellulose
Total Asbestos	**None Detected**			
981384-393 55-9A	Roof - East	Rolled Asphalt Roof	White Black	60% Tar 15% Glass Fibers 15% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-394 55-9B	Roof - East	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981384-395 55-9C	Roof - East	Insulation	Brown	100% Cellulose
Total Asbestos	**None Detected**			
981384-396 56-1	Roof - NW	Penetration Putty	Silver Black	97% Tar
Chrysotile	3 %			
Total Asbestos	**3%**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-397 56-2	Roof - North Center	Penetration Putty	Silver Black	97% Tar
Chrysotile	3 %			
Total Asbestos	**3%**			
981384-398 56-3	Roof - East	Penetration Putty	Silver Black	97% Tar
Chrysotile	3 %			
Total Asbestos	**3%**			
981384-399 56-4	Roof - SE	Penetration Putty	Silver Black	97% Tar
Chrysotile	3 %			
Total Asbestos	**3%**			
981384-400 56-5	Roof - SW	Penetration Putty	White Black	90% Tar 7% Cellulose
Chrysotile	3 %			
Total Asbestos	**3%**			
981384-401 56-6	Roof - West	Penetration Putty	White Black	90% Tar 7% Cellulose
Chrysotile	3 %			
Total Asbestos	**3%**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-402 56-7	Roof - West Center	Penetration Putty	White Black	90% Tar 7% Cellulose
Chrysotile 3 %				
Total Asbestos **3%**				
981384-403 56-8	Roof - Center	Penetration Putty	White Black	90% Tar 7% Cellulose
Chrysotile 3 %				
Total Asbestos **3%**				
981384-404 56-9	Roof - East Center	Penetration Putty	White Black	90% Tar 7% Cellulose
Chrysotile 3 %				
Total Asbestos **3%**				
981384-405 57-1	LL - Room 43 - North	HVAC Mastic	Grey	100% Non-Fibrous Material
Total Asbestos **None Detected**				
981384-406 57-2	LL - Room 43 - North	HVAC Mastic	Grey	100% Non-Fibrous Material
Total Asbestos **None Detected**				
981384-407 57-3	LL - Room 43 - South	HVAC Mastic	Grey	100% Non-Fibrous Material
Total Asbestos **None Detected**				

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PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981384
Project Number: 01213320.07
Project Name: 3500 Sports Arena Blvd San Diego
Project Location: 3500 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/11/2023
Date Analyzed: 7/12/2023
Date Reported: 7/13/2023

Collected By: Allison Rozzi Victor Cruz Baker
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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-408 58-1	LL - Room 38 Floor - SW	Floor Epoxy	Orange	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-409 58-2	LL - Room 38 Floor - SW	Floor Epoxy	Orange	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-410 58-3	LL - Room 38 Floor - West	Floor Epoxy	Orange	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-411 59-1	LL - Room 39 Floor - NW	Carpet Tile	Grey	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-411M 59-1	LL - Room 39 Floor - NW	Mastic	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-412 59-2	LL - Room 39 Floor - NW	Carpet Tile	Grey	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-412M 59-2	LL - Room 39 Floor - NW	Mastic	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-413 59-3	LL - Room 39 Floor - NW	Carpet Tile	Grey	90% Cellulose 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-413M 59-3	LL - Room 39 Floor - NW	Mastic	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-414 60-1A	LL - Room 39 Floor - SE	Ceramic Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-415 60-1B	LL - Room 39 Floor - SE	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-416 60-2A	LL - Room 39 Floor - SE	Ceramic Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-417 60-2B	LL - Room 39 Floor - SE	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-418 60-3A	LL - Room 39 Floor - SE	Ceramic Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-419 60-3B	LL - Room 39 Floor - SE	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-420 61-1A	LL - Room 39 Wall - SE	Ceramic Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-421 61-1B	LL - Room 39 Wall - SE	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-422 61-2A	LL - Room 39 Wall - SE	Ceramic Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-423 61-2B	LL - Room 39 Wall - SE	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-424 61-3A	LL - Room 39 Wall - SE	Ceramic Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-425 61-3B	LL - Room 39 Wall - SE	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-426 62-1A	LL - Room 21 Wall - South	Ceramic Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-427 62-1B	LL - Room 21 Wall - South	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-428 62-2A	LL - Room 21 Wall - South	Ceramic Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-429 62-2B	LL - Room 21 Wall - South	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-430 62-3A	LL - Room 35 Wall - South	Ceramic Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-431 62-3B	LL - Room 35 Wall - South	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-432 63-1A	LL - Room 39 Floor - SE	Ceramic Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-433 63-1B	LL - Room 39 Floor - SE	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-434 63-2A	LL - Room 39 Floor - SE	Ceramic Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-435 63-2B	LL - Room 39 Floor - SE	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-436 63-3A	LL - Room 39 Floor - SE	Ceramic Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-437 63-3B	LL - Room 39 Floor - SE	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-438 64-1A	LL - Room 41 Floor - Center	12"x12" VFT	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-439 64-1B	LL - Room 41 Floor - Center	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-440 64-2A	LL - Room 41 Floor - West	12"x12" VFT	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-441 64-2B	LL - Room 41 Floor - West	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-442 64-3A	LL - Room 41 Floor - East	12"x12" VFT	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-443 64-3B	LL - Room 41 Floor - East	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-444 65-1A	LL - Room 63 - Chiller Cap, South	Lining	Blue	70% Non-Fibrous Material 30% Glass Fibers
Total Asbestos	**None Detected**			
981384-445 65-1B	LL - Room 63 - Chiller Cap, South	Fabric	Blue	70% Non-Fibrous Material 20% Cellulose 10% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-446 65-1C	LL - Room 63 - Chiller Cap South	Foam Insulation	Blue	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-447 65-2A	LL - Room 63 - Chiller Cap South	Lining	Blue	70% Non-Fibrous Material 30% Glass Fibers
Total Asbestos	**None Detected**			
981384-448 65-2B	LL - Room 63 - Chiller Cap South	Fabric	Gray, White	63% Non-Fibrous Material 20% Cellulose 10% Glass Fibers
Chrysotile	5 %			
Amosite	2 %			
Total Asbestos	**7%**			
981384-449 65-2C	LL - Room 63 - Chiller Cap South	Foam Insulation	Blue	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-450 65-3A	LL - Room 63 - Chiller Cap South	Lining	Blue	70% Non-Fibrous Material 30% Glass Fibers
Total Asbestos	**None Detected**			

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Claim Number:
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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-451 65-3B	LL - Room 63 - Chiller Cap South	Fabric	Blue	70% Non-Fibrous Material 20% Cellulose 10% Glass Fibers
Total Asbestos	**None Detected**			
981384-452 65-3C	LL - Room 63 - Chiller Cap South	Foam Insulation	Blue	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-453 66-1A	LL - Room 63 - Chiller Body South	Lining	Blue	80% Non-Fibrous Material 20% Cellulose
Total Asbestos	**None Detected**			
981384-454 66-1B	LL - Room 63 - Chiller Body South	Foam Insulation	Blue	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-455 66-2A	LL - Room 63 - Chiller Body South	Lining	Blue	80% Non-Fibrous Material 20% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-456 66-2B	LL - Room 63 - Chiller Body South	Foam Insulation	Blue	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-457 66-3A	LL - Room 63 - Chiller Body South	Lining	Blue	80% Non-Fibrous Material 20% Cellulose
Total Asbestos	**None Detected**			
981384-458 66-3B	LL - Room 63 - Chiller Body South	Foam Insulation	Blue	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-459 67-1A	LL - Room 63 - South	3" Pipe Wrap	Blue	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-460 67-1B	LL - Room 63 - South	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-461 67-2A	LL - Room 63 - South	3" Pipe Wrap	Blue	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-462 67-2B	LL - Room 63 - South	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-463 67-3A	LL - Room 63 - South	3" Pipe Wrap	Blue	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-464 67-3B	LL - Room 63 - South	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-465 68-1A	LL - Room 63 - South	3" Pipe Elbow Wrap	Blue	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-466 68-1B	LL - Room 63 - South	Packing	White	70% Glass Fibers 20% Non-Fibrous Material
Chrysotile	7 %			
Amosite	3 %			
Total Asbestos	**10%**			
981384-467 68-2A	LL - Room 63 - South	3" Pipe Elbow Wrap	Blue	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-468 68-2B	LL - Room 63 - South	Packing	White	70% Glass Fibers 20% Non-Fibrous Material
Chrysotile	7 %			
Amosite	3 %			
Total Asbestos	**10%**			
981384-469 68-3A	LL - Room 63 - South	3" Pipe Elbow Wrap	Blue	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-470 68-3B	LL - Room 63 - South	Packing	White	70% Glass Fibers 20% Non-Fibrous Material
Chrysotile	7 %			
Amosite	3 %			
Total Asbestos	**10%**			
981384-471 69-1A	LL - Room 63 - South	8" Pipe Wrap	Blue	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-472 69-1B	LL - Room 63 - South	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-473 69-2A	LL - Room 63 - North	8" Pipe Wrap	Blue	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-474 69-2B	LL - Room 63 - North	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-475 69-3A	LL - Room 63 - North	8" Pipe Wrap	Blue	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-476 69-3B	LL - Room 63 - North	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-477 70-1A	LL - Room 63 - North	8" Pipe Elbow Wrap	Blue	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-478 70-1B	LL - Room 63 - North	Packing	White	70% Glass Fibers 20% Non-Fibrous Material
Chrysotile	7 %			
Amosite	3 %			
Total Asbestos	**10%**			
981384-479 70-1C	LL - Room 63 - North	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-480 70-2A	LL - Room 63 - North	8" Pipe Elbow Wrap	Blue	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-481 70-2B	LL - Room 63 - North	Packing	White	70% Glass Fibers 20% Non-Fibrous Material
Chrysotile	7 %			
Amosite	3 %			
Total Asbestos	**10%**			
981384-482 70-2C	LL - Room 63 - North	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-483 70-3A	LL - Room 63 - North	8" Pipe Elbow Wrap	Blue	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-484 70-3B	LL - Room 63 - North	Packing	White	70% Glass Fibers 20% Non-Fibrous Material
Chrysotile	7 %			
Amosite	3 %			
Total Asbestos	**10%**			
981384-485 70-3C	LL - Room 63 - North	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-486 71-1A	LL - Room 63 - North	10" Pipe Wrap	Blue	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-487 71-1B	LL - Room 63 - North	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-488 71-2A	LL - Room 63 - North	10" Pipe Wrap	Blue	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			

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PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
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Report Number: 981384
Project Number: 01213320.07
Project Name: 3500 Sports Arena Blvd San Diego
Project Location: 3500 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/11/2023
Date Analyzed: 7/12/2023
Date Reported: 7/13/2023

Collected By: Allison Rozzi Victor Cruz Baker
Claim Number:
PO Number:
Number of Samples: 806

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-489 71-2B	LL - Room 63 - North	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-490 71-3A	LL - Room 63 - South	10" Pipe Wrap	Blue	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-491 71-3B	LL - Room 63 - South	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-492 72-1A	LL - Room 63 - North	10" Pipe Elbow Wrap	Blue	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-493 72-1B	LL - Room 63 - North	Foam Insulation	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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PO Number:
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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-494 72-2A	LL - Room 63 - North	10" Pipe Elbow Wrap	Blue	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-495 72-2B	LL - Room 63 - North	Foam Insulation	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-496 72-3A	LL - Room 63 - South	10" Pipe Elbow Wrap	Blue	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-497 72-3B	LL - Room 63 - South	Foam Insulation	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-498 73-1A	LL - Room 63 - South	8" Pipe Wrap	Blue	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-499 73-1B	LL - Room 63 - South	Foam Insulation	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Collected By: Allison Rozzi Victor Cruz Baker
Claim Number:
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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-500 73-2A	LL - Room 63 - South	8" Pipe Wrap	Blue	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-501 73-2B	LL - Room 63 - South	Foam Insulation	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-502 73-3A	LL - Room 63 - South	8" Pipe Wrap	Blue	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-503 73-3B	LL - Room 63 - South	Foam Insulation	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-504 74-1A	LL - Room 63 - South	8" Pipe Elbow Wrap	Blue	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-505 74-1B	LL - Room 63 - South	Foam Insulation	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-506 74-2A	LL - Room 63 - South	8" Pipe Elbow Wrap	Blue	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-507 74-2B	LL - Room 63 - South	Foam Insulation	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-508 74-3A	LL - Room 63 - South	8" Pipe Elbow Wrap	Blue	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-509 74-3B	LL - Room 63 - South	Foam Insulation	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-510 75-1A	LL - Room 63 - North	4" Pipe Wrap	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-511 75-1B	LL - Room 63 - North	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-512 75-2A	LL - Room 63 - North	4" Pipe Wrap	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-513 75-2B	LL - Room 63 - North	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-514 75-3A	LL - Room 63 - North	4" Pipe Wrap	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-515 75-3B	LL - Room 63 - North	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-516 76-1A	LL - Room 63 - North	4" Pipe Elbow Wrap	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-517 76-1B	LL - Room 63 - North	Packing	White	70% Glass Fibers 20% Non-Fibrous Material
Chrysotile	7 %			
Amosite	3 %			
Total Asbestos	**10%**			
981384-518 76-2A	LL - Room 63 - North	4" Pipe Elbow Wrap	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-519 76-2B	LL - Room 63 - North	Packing	White	70% Glass Fibers 20% Non-Fibrous Material
Chrysotile	7 %			
Amosite	3 %			
Total Asbestos	**10%**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-520 76-3A	LL - Room 63 - North	4" Pipe Elbow Wrap	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-521 76-3B	LL - Room 63 - North	Packing	White	70% Glass Fibers 20% Non-Fibrous Material
Chrysotile	7 %			
Amosite	3 %			
Total Asbestos	**10%**			
981384-522 77-1A	LL - Room 63 - North	8" Pipe Wrap	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-523 77-1B	LL - Room 63 - North	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-524 77-2A	LL - Room 63 - North	8" Pipe Wrap	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			

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Claim Number:
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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-525 77-2B	LL - Room 63 - North	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-526 77-3A	LL - Room 63 - Center	8" Pipe Wrap	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-527 77-3B	LL - Room 63 - North	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-528 78-1A	LL - Room 63 - North	8" Pipe Elbow Wrap	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-529 78-1B	LL - Room 63 - North	Packing	White	70% Glass Fibers 20% Non-Fibrous Material
Chrysotile	7 %			
Amosite	3 %			
Total Asbestos	**10%**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-530 78-2A	LL - Room 63 - North	8" Pipe Elbow Wrap	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-531 78-2B	LL - Room 63 - North	Packing	White	70% Glass Fibers 20% Non-Fibrous Material
Chrysotile	7 %			
Amosite	3 %			
Total Asbestos	**10%**			
981384-532 78-3A	LL - Room 63 - Center	8" Pipe Elbow Wrap	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-533 78-3B	LL - Room 63 - Center	Packing	White	70% Glass Fibers 20% Non-Fibrous Material
Chrysotile	7 %			
Amosite	3 %			
Total Asbestos	**10%**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-534 79-1A	LL - Room 63 - South	6" Pipe Wrap	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-535 79-1B	LL - Room 63 - South	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-536 79-2A	LL - Room 63 - Center	6" Pipe Wrap	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-537 79-2B	LL - Room 63 - Center	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-53733B 79-3A	LL - Room 63 - Center	6" Pipe Wrap	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-5373A 79-3B	LL - Room 63 - Center	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-538 80-1A	LL - Room 63 - North	6" Pipe Elbow Wrap	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-539 80-1B	LL - Room 63 - North	Packing	White	70% Glass Fibers 20% Non-Fibrous Material
Chrysotile	7 %			
Amosite	3 %			
Total Asbestos	**10%**			
981384-540 80-2A	LL - Room 63 - North	6" Pipe Elbow Wrap	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-541 80-2B	LL - Room 63 - North	Packing	White	70% Glass Fibers 20% Non-Fibrous Material
Chrysotile 7 %				
Amosite 3 %				
Total Asbestos	**10%**			
981384-541C 80-2C	LL - Room 63 - North	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-542 80-3A	LL - Room 63 - South	6" Pipe Elbow Wrap	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-543 80-3B	LL - Room 63 - South	Packing	White	70% Glass Fibers 20% Non-Fibrous Material
Chrysotile 7 %				
Amosite 3 %				
Total Asbestos	**10%**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-544 81-1A	LL - Room 63 - South	Tank Wrap	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-545 81-1B	LL - Room 63 - South	Packing	White	70% Glass Fibers 20% Non-Fibrous Material
Chrysotile	7 %			
Amosite	3 %			
Total Asbestos	**10%**			
981384-546 81-2A	LL - Room 63 - South	Tank Wrap	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			
981384-547 81-2C	LL - Room 63 - South	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-548 81-3A	LL - Room 63 - South	Tank Wrap	Yellow	90% Non-Fibrous Material 10% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-549 81-3C	LL - Room 63 - South	Insulation	Yellow	90% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-551 82-1B	LL - Room 55 Ceiling Center	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-552 82-1C	LL - Room 55 Ceiling Center	Smooth Texture	Yellow White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-554 82-2B	LL - Room 55 Ceiling Center	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-555 82-2C	LL - Room 55 Ceiling Center	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-556 82-3A	LL - Room 54 Wall South	Drywall	Brown	93% Non-Fibrous Material 7% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-557 82-3B	LL - Room 54 Wall South	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-558 82-3C	LL - Room 54 Wall South	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-560 83-1B	LL - Room 6 Wall West	Joint Compound	Blue White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-561 83-1C	LL - Room 6 Wall West	Smooth Texture	Red White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-563 83-2B	LL - Room 6 Wall West	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-564 83-2C	LL - Room 6 Wall West	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-565 83-3A	LL - Room 6 Wall North	Drywall	White	93% Non-Fibrous Material 7% Cellulose
Total Asbestos	**None Detected**			
981384-566 83-3B	LL - Room 6 Wall North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-567 83-3C	LL - Room 6 Wall North	Smooth Texture	Grey White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-568 84-1A	LL - Room 25 Wall North	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-569 84-1B	LL - Room 25 Wall North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-570 84-1C	LL - Room 25 Wall North	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

Certificate of Analysis
PLM Asbestos Identification

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PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981384
Project Number: 01213320.07
Project Name: 3500 Sports Arena Blvd San Diego
Project Location: 3500 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/11/2023
Date Analyzed: 7/12/2023
Date Reported: 7/13/2023

Collected By: Allison Rozzi Victor Cruz Baker
Claim Number:
PO Number:
Number of Samples: 806

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-571 84-2A	LL - Room 25 Wall North	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-572 84-2B	LL - Room 25 Wall North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-573 84-2C	LL - Room 25 Wall North	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-574 84-3A	LL - Room 10 Wall South	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-575 84-3B	LL - Room 10 Wall South	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-576 84-3C	LL - Room 10 Wall South	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-577 84-4A	LL - Room 27 Wall North	Drywall	Off White	93% Non-Fibrous Material 7% Cellulose
Total Asbestos	**None Detected**			
981384-578 84-4B	LL - Room 27 Wall North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-579 84-4C	LL - Room 27 Wall North	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-580 84-5A	LL - Room 13 Wall South	Drywall	Off White	93% Non-Fibrous Material 7% Cellulose
Total Asbestos	**None Detected**			
981384-581 84-5B	LL - Room 13 Wall South	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-582 84-5C	LL - Room 13 Wall South	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-584 84-6B	LL - Room 42 Wall East	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-585 84-6C	LL - Room 42 Wall East	Smooth Texture	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-586 84-7A	LL - Room 39 Wall NE	Drywall	White	93% Non-Fibrous Material 7% Cellulose
Total Asbestos	**None Detected**			
981384-587 84-7B	LL - Room 39 Wall NE	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-588 84-7C	LL - Room 39 Wall NE	Smooth Texture	Grey Black White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-589 84-8A	LL - Room 51 Wall North	Drywall	White	93% Non-Fibrous Material 7% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-590 84-8B	LL - Room 51 Wall North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-591 84-8C	LL - Room 51 Wall North	Smooth Texture	Grey White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-593 84-9B	LL - Room 39 Wall NW	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-594 84-9C	LL - Room 39 Wall NW	Smooth Texture	Grey White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-595 85-1A	LL - Room 29 Wall South	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-596 85-1B	LL - Room 29 Wall South	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-597 85-2A	LL - Room 29 Wall SE	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-598 85-2B	LL - Room 29 Wall SE	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-599 85-3A	LL - Room 29 Wall SW	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-600 85-3B	LL - Room 29 Wall SW	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-601 86-1A	LL - Room 40 Wall North	Drywall	White	93% Non-Fibrous Material 7% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-602 86-1B	LL - Room 40 Wall North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-603 86-1C	LL - Room 40 Wall North	Heavy Texture	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-604 86-2A	LL - Room 40 Wall West	Drywall	White	93% Non-Fibrous Material 7% Cellulose
Total Asbestos	**None Detected**			
981384-605 86-2B	LL - Room 40 Wall West	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-606 86-2C	LL - Room 40 Wall West	Heavy Texture	Yellow Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-607 86-3A	LL - Room 38 Wall SE	Drywall	White	93% Non-Fibrous Material 7% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-608 86-3B	LL - Room 38 Wall SE	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-609 86-3C	LL - Room 38 Wall SE	Heavy Texture	Grey White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-610 86-4A	LL - Room 34 Wall North	Drywall	White	93% Non-Fibrous Material 7% Cellulose
Total Asbestos	**None Detected**			
981384-611 86-4B	LL - Room 34 Wall North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-612 86-4C	LL - Room 34 Wall North	Heavy Texture	Off White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-613 86-5A	LL - Room 36 Wall NE	Drywall	White	93% Non-Fibrous Material 7% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-614 86-5B	LL - Room 36 Wall NE	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-615 86-5C	LL - Room 36 Wall NE	Heavy Texture	Grey White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-616 87-1A	LL - Room 7 Wall NE	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-617 87-1B	LL - Room 7 Wall NE	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-618 87-1C	LL - Room 7 Wall NE	Spackle Texture	Grey White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-619 87-2A	LL - Room 7 Wall West	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-620 87-2B	LL - Room 7 Wall West	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-621 87-2C	LL - Room 7 Wall West	Spackle Texture	Grey White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-622 87-3A	LL - Room 7 Wall South	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-623 87-3B	LL - Room 7 Wall South	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-624 87-3C	LL - Room 7 Wall South	Spackle Texture	Grey White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-625 88-1A	LL - Room 37 Wall SE	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-626 88-1B	LL - Room 37 Wall SE	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-627 88-1C	LL - Room 37 Wall SE	Clumpy Texture	Grey White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-628 88-2A	LL - Room 8 Wall North	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-629 88-2B	LL - Room 8 Wall North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-630 88-2C	LL - Room 8 Wall North	Clumpy Texture	Grey White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-631 88-3A	LL - Room 5 Wall NW	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-632 88-3B	LL - Room 5 Wall NW	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-633 88-3C	LL - Room 5 Wall NW	Clumpy Texture	Grey White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-634 89-1A	LL - Room 20 Wall North	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-635 89-1B	LL - Room 20 Wall North	Skim Coat	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-636 89-2A	LL - Room 20 Wall North	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-637 89-2B	LL - Room 20 Wall North	Skim Coat	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-638 89-3A	LL - Room 20 Wall North	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-639 89-3B	LL - Room 20 Wall North	Skim Coat	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-640 90-1A	LL - Room 26 Ceiling Center	Plaster	Dark Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-641 90-1B	LL - Room 26 Ceiling Center	Skim Coat	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-642 90-2A	LL - Room 26 Ceiling Center	Plaster	Dark Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-643 90-2B	LL - Room 26 Ceiling Center	Skim Coat	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-644 90-3A	LL - Room 26 Ceiling Center	Plaster	Dark Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-645 90-3B	LL - Room 26 Ceiling Center	Skim Coat	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-646 91-1A	LL - Room 25 Ceiling Center	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-647 91-1B	LL - Room 25 Ceiling Center	Skim Coat	Green	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-648 91-1C	LL - Room 25 Ceiling Center	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-649 91-2A	LL - Room 25 Ceiling Center	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-650 91-2B	LL - Room 25 Ceiling Center	Skim Coat	Green	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-651 91-2C	LL - Room 25 Ceiling Center	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-652 91-3A	LL - Room 25 Ceiling Center	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-653 91-3B	LL - Room 25 Ceiling Center	Skim Coat	Green	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-654 91-3C	LL - Room 25 Wall South	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-655 91-4A	LL - Room 25 Wall South	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-656 91-4B	LL - Room 25 Wall South	Skim Coat	Green	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-657 91-4C	LL - Room 25 Wall South	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-658 91-5A	LL - Room 24 Wall East	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-659 91-5B	LL - Room 24 Wall East	Skim Coat	Green	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-660 91-5C	LL - Room 24 Wall East	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-661 91-6A	LL - Room 23 Wall East	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-662 91-6B	LL - Room 23 Wall East	Skim Coat	Green	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-663 91-6C	LL - Room 23 Wall East	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-664 91-7A	LL - Room 23 Wall West	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-665 91-7B	LL - Room 23 Wall West	Skim Coat	Green	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-666 91-7C	LL - Room 23 Wall West	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-667 92-1A	LL - Wall Outside of Room 2	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981384
Project Number: 01213320.07
Project Name: 3500 Sports Arena Blvd San Diego
Project Location: 3500 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/11/2023
Date Analyzed: 7/12/2023
Date Reported: 7/13/2023

Collected By: Allison Rozzi Victor Cruz Baker
Claim Number:
PO Number:
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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-668 92-1B	LL - Wall Outside of Room 2	Skim Coat	Green	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-669 92-2A	LL - Room 29 Wall North	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-670 92-2B	LL - Room 29 Wall North	Skim Coat	Green	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-671 92-3A	LL - Room 47 Wall West	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-672 92-3B	LL - Room 47 Wall West	Skim Coat	Green	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-673 93-1A	LL - Room 8 Ceiling Center	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-674 93-1B	LL - Room 8 Ceiling Center	Skim Coat	Green	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-676 93-2A	LL - Room 8 Ceiling Center	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-677 93-2B	LL - Room 8 Ceiling Center	Skim Coat	Green	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-679 93-3A	LL - Room 8 Ceiling Center	Plaster	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-680 93-3B	LL - Room 8 Ceiling Center	Skim Coat	Green	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-682 94-1A	CC - Room 20 Wall East	Plaster	Grey	98% Non-Fibrous Material 2% Vermiculite
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-683 94-1B	CC - Room 20 Wall East	Skim Coat	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-684 94-2A	CC - Room 10 Wall West	Plaster	Grey	98% Non-Fibrous Material 2% Vermiculite
Total Asbestos	**None Detected**			
981384-685 94-2B	CC - Room 10 Wall West	Skim Coat	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-686 94-3A	CC - Room 10 Wall East	Plaster	Grey	98% Non-Fibrous Material 2% Vermiculite
Total Asbestos	**None Detected**			
981384-687 94-3B	CC - Room 10 Wall East	Skim Coat	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-688 94-4A	CC - Room 9 Wall West	Plaster	Grey	98% Non-Fibrous Material 2% Vermiculite
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-689 94-4B	CC - Room 9 Wall West	Skim Coat	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-690 94-5A	CC - Room 9 Wall East	Plaster	Grey	98% Non-Fibrous Material 2% Vermiculite
Total Asbestos	**None Detected**			
981384-691 94-5B	CC - Room 9 Wall East	Skim Coat	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-692 94-6A	CC - Room 4 Wall North	Plaster	Grey	98% Non-Fibrous Material 2% Vermiculite
Total Asbestos	**None Detected**			
981384-693 94-6B	CC - Room 4 Wall North	Skim Coat	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-694 94-7A	CC - Room 4 Wall South	Plaster	Grey	98% Non-Fibrous Material 2% Vermiculite
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-695 94-7B	CC - Room 4 Wall South	Skim Coat	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-696 94-8A	CC - Room 21 Wall East	Plaster	Grey	98% Non-Fibrous Material 2% Vermiculite
Total Asbestos	**None Detected**			
981384-697 94-8B	CC - Room 21 Wall East	Skim Coat	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-698 94-9A	CC - Room 21 Wall West	Plaster	Grey	98% Non-Fibrous Material 2% Vermiculite
Total Asbestos	**None Detected**			
981384-699 94-9B	CC - Room 21 Wall West	Skim Coat	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-700 95-1A	LL - Room 23 Wall North	Fiberglass Reinforced Plastic Panel	Grey White	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-701 95-1B	LL - Room 23 Wall North	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-702 95-2A	LL - Room 23 Wall West	Fiberglass Reinforced Plastic Panel	Grey White	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981384-703 95-2B	LL - Room 23 Wall West	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-704 95-3A	LL - Room 14 Wall West	Fiberglass Reinforced Plastic Panel	Grey White	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981384-705 95-3B	LL - Room 14 Wall West	Mastic	Yellow	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-706 96-1A	LL - Room 64 Wall North	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-707 96-1B	LL - Room 64 Wall North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-708 96-1C	LL - Room 64 Wall North	Smooth Texture	Grey White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-709 96-2A	LL - Room 64 Wall North	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-710 96-2B	LL - Room 64 Wall North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-711 96-2C	LL - Room 64 Wall North	Smooth Texture	Grey White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-712 96-3A	LL - Room 64 Wall North	Drywall	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981384-713 96-3B	LL - Room 64 Wall North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-714 96-3C	LL - Room 64 Wall North	Smooth Texture	Grey White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-715 97-1A	LL - Room 64 Wall South	Ceramic Tile	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-716 97-1B	LL - Room 64 Wall South	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-717 97-2A	LL - Room 64 Wall South	Ceramic Tile	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-718 97-2B	LL - Room 64 Wall South	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-719 97-3A	LL - Room 64 Wall South	Ceramic Tile	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-720 97-3B	LL - Room 64 Wall South	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-721 98-1A	LL - Room 66 Wall East	Ceramic Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-722 98-1B	LL - Room 66 Wall East	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-723 98-2A	LL - Room 66 Wall North	Ceramic Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-724 98-2B	LL - Room 66 Wall North	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-725 98-3A	LL - Room 66 Wall West	Ceramic Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-726 98-3B	LL - Room 66 Wall West	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-727 99-1A	LL - Room 66 Wall North	Ceramic Tile	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-728 99-1B	LL - Room 66 Wall North	Grout	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-729 99-2A	LL - Room 66 Wall North	Ceramic Tile	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-730 99-2B	LL - Room 66 Wall North	Grout	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-731 99-3A	LL - Room 66 Wall North	Ceramic Tile	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-732 99-3B	LL - Room 66 Wall North	Grout	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-733 100-1A	LL - Room 65 Floor North	Ceramic Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-734 100-1B	LL - Room 65 Floor North	Grout	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-735 100-2A	LL - Room 65 Floor North	Ceramic Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-736 100-2B	LL - Room 65 Floor North	Grout	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-737 100-3A	LL - Room 65 Floor North	Ceramic Tile	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-738 100-3B	LL - Room 65 Floor North	Grout	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-739 101-1A	CC - Room 21 Wall West	Ceramic Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-740 101-1B	CC - Room 21 Wall West	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-741 101-2A	CC - Room 21 Wall South	Ceramic Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-742 101-2B	CC - Room 21 Wall South	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-743 101-3A	CC - Room 21 Wall West	Ceramic Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-744 101-3B	CC - Room 21 Wall West	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-745 102-1A	LL - Room 54 Wall South	Ceramic Tile	Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-746 102-1B	LL - Room 54 Wall South	Grout	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-747 102-2A	LL - Room 54 Wall South	Ceramic Tile	Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-748 102-2B	LL - Room 54 Wall South	Grout	Brown	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-749 102-3A	LL - Room 54 Wall South	Ceramic Tile	Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-750 102-3B	LL - Room 54 Wall South	Grout	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-751 103-1	Storage Building - Center	Concrete Floor	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-752 103-2	Storage Building - Center	Concrete Floor	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-753 103-3	Storage Building - Center	Concrete Floor	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-754 104-1A	Exterior - Wall East	Concrete Masonry Unit Block	White Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-755 104-1B	Exterior - Wall East	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-756 104-2A	Exterior - Wall North	Concrete Masonry Unit Block	White Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-757 104-2B	Exterior - Wall North	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-758 104-3A	Exterior - Wall NW	Concrete Masonry Unit Block	White Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-759 104-3B	Exterior - Wall NW	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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PO Number:
Number of Samples: 806

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-760 104-4A	Exterior - Wall West	Concrete Masonry Unit Block	White Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-761 104-4B	Exterior - Wall West	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-762 104-5A	Exterior - Wall South	Concrete Masonry Unit Block	White Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-763 104-5B	Exterior - Wall South	Mortar	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-764 105-1	Exterior - Ground South	Asphalt	Black	95% Minerals 5% Tar
Total Asbestos	**None Detected**			
981384-765 105-2	Exterior - Ground South	Asphalt	Black	95% Minerals 5% Tar
Total Asbestos	**None Detected**			

Certificate of Analysis
PLM Asbestos Identification

tel - 858-654-5227
free - 833-787-5227
SDLab@patriotlab.com
6640 Lusk Blvd., Suite A-100, San Diego, CA 92121

PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981384
Project Number: 01213320.07
Project Name: 3500 Sports Arena Blvd San Diego
Project Location: 3500 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/11/2023
Date Analyzed: 7/12/2023
Date Reported: 7/13/2023

Collected By: Allison Rozzi Victor Cruz Baker
Claim Number:
PO Number:
Number of Samples: 806

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-766 105-3	Exterior - Ground NE	Asphalt	Black	95% Minerals 5% Tar
Total Asbestos	**None Detected**			
981384-767 105-4	Exterior - Ground North	Asphalt	Black	95% Minerals 5% Tar
Total Asbestos	**None Detected**			
981384-768 105-5	Exterior - Ground NW	Asphalt	Black	95% Minerals 5% Tar
Total Asbestos	**None Detected**			
981384-769 105-6	Exterior - Ground West	Asphalt	Black	95% Minerals 5% Tar
Total Asbestos	**None Detected**			
981384-770 105-7	Exterior - Ground West	Asphalt	Black	95% Minerals 5% Tar
Total Asbestos	**None Detected**			
981384-771 105-8	Exterior - Ground SW	Asphalt	Black	95% Minerals 5% Tar
Total Asbestos	**None Detected**			

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Report Number: 981384
Project Number: 01213320.07
Project Name: 3500 Sports Arena Blvd San Diego
Project Location: 3500 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/11/2023
Date Analyzed: 7/12/2023
Date Reported: 7/13/2023

Collected By: Allison Rozzi Victor Cruz Baker
Claim Number:
PO Number:
Number of Samples: 806

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-772 105-9	Exterior - Ground SW	Asphalt	Black	95% Minerals 5% Tar
Total Asbestos	**None Detected**			
981384-773 106-1	Exterior Wall East	Concrete	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-774 106-2	Exterior Wall North	Concrete	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-775 106-3	Exterior Steps North	Concrete	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-776 106-4	Exterior Wall NW	Concrete	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-777 106-5	Exterior Wall West	Concrete	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number: 981384
Project Number: 01213320.07
Project Name: 3500 Sports Arena Blvd San Diego
Project Location: 3500 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/11/2023
Date Analyzed: 7/12/2023
Date Reported: 7/13/2023

Collected By: Allison Rozzi Victor Cruz Baker
Claim Number:
PO Number:
Number of Samples: 806

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-778 106-6	Exterior Steps West	Concrete	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-779 106-7	Exterior Wall SW	Concrete	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-780 106-8	Exterior Wall South	Concrete	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-781 106-9	Exterior Steps East	Concrete	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-782 107-1A	Trailer Building - Center	Insulation	Yellow	100% Glass Fibers
Total Asbestos	**None Detected**			
981384-783 107-1B	Trailer Building - Center	Foil Backing	Silver	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			

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Project Location: 3500 Sports Arena Blvd
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Date Collected:
Date Received: 7/11/2023
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Collected By: Allison Rozzi Victor Cruz Baker
Claim Number:
PO Number:
Number of Samples: 806

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-784 107-2A	Trailer Building - Center	Insulation	Yellow	100% Glass Fibers
Total Asbestos	**None Detected**			
981384-785 107-2B	Trailer Building - Center	Foil Backing	Silver	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981384-786 107-3A	Trailer Building - Center	Insulation	Yellow	100% Glass Fibers
Total Asbestos	**None Detected**			
981384-787 107-3B	Trailer Building - Center	Foil Backing	Silver	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981384-788 108-1A	Trailer Building - East	Drywall	Pink	93% Non-Fibrous Material 7% Glass Fibers
Total Asbestos	**None Detected**			
981384-789 108-1B	Trailer Building - East	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Project Number: 01213320.07
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San Diego, CA 92110

Date Collected:
Date Received: 7/11/2023
Date Analyzed: 7/12/2023
Date Reported: 7/13/2023

Collected By: Allison Rozzi Victor Cruz Baker
Claim Number:
PO Number:
Number of Samples: 806

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-790 108-1C	Trailer Building - East	Texture	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-791 108-2A	Trailer Building - North	Drywall	Pink	93% Non-Fibrous Material 7% Glass Fibers
Total Asbestos	**None Detected**			
981384-792 108-2B	Trailer Building - North	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-793 108-2C	Trailer Building - North	Texture	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-794 108-3A	Trailer Building - South	Drywall	Pink	93% Non-Fibrous Material 7% Glass Fibers
Total Asbestos	**None Detected**			
981384-795 108-3B	Trailer Building - South	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Date Collected:
Date Received: 7/11/2023
Date Analyzed: 7/12/2023
Date Reported: 7/13/2023

Collected By: Allison Rozzi Victor Cruz Baker
Claim Number:
PO Number:
Number of Samples: 806

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-796 108-3C	Trailer Building - South	Texture	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-797 109-1A	Trailer Building Roof - North	Asphalt Roof	White Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-798 109-1B	Trailer Building Roof - North	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981384-799 109-2A	Trailer Building Roof - North	Asphalt Roof	White Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-800 109-2B	Trailer Building Roof - North	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			

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Report Number: 981384
Project Number: 01213320.07
Project Name: 3500 Sports Arena Blvd San Diego
Project Location: 3500 Sports Arena Blvd
San Diego, CA 92110

Date Collected:
Date Received: 7/11/2023
Date Analyzed: 7/12/2023
Date Reported: 7/13/2023

Collected By: Allison Rozzi Victor Cruz Baker
Claim Number:
PO Number:
Number of Samples: 806

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-801 109-3A	Trailer Building Roof - North	Asphalt Roof	White Black	68% Tar 22% Glass Fibers 10% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-802 109-3B	Trailer Building Roof - North	Mastic	Black	100% Tar
Total Asbestos	**None Detected**			
981384-803 30-8	CC - Upper Level Ceiling North	2'x4' Acoustic Ceiling Tile	White	65% Cellulose 20% Mineral Wool 15% Non-Fibrous Material
Total Asbestos	**None Detected**			
981384-804 30-9	CC - Upper Level Ceiling North	2'x4' Acoustic Ceiling Tile	White	65% Cellulose 20% Mineral Wool 15% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Report Number:	981384
Project Number:	01213320.07
Project Name:	3500 Sports Arena Blvd San Diego
Project Location:	3500 Sports Arena Blvd San Diego, CA 92110
Date Collected:	
Collected By:	Allison Rozzi Victor Cruz Baker
Date Received:	7/11/2023
Claim Number:	
Date Analyzed:	7/12/2023
PO Number:	
Date Reported:	7/13/2023
Number of Samples:	806

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981384-093	14-2B No black mastic observed. Dark brown mastic observed and analyzed.			
981384-095	14-3B No black mastic observed. Dark brown mastic observed and analyzed.			
981384-098	15-2A Sample not submitted.			
981384-100	15-3A Sample not submitted.			
981384-539	80-1C Sample not submitted			
981384-543	80-3C Sample not submitted			
981384-545	81-1C Sample not submitted			
981384-546	81-2B Sample not submitted			
981384-548	81-3B Sample not submitted			
981384-550	82-1A Sample not submitted			
981384-553	82-2A Sample not submitted			
981384-559	83-1A Sample not submitted			
981384-562	83-2A Sample not submitted			
981384-583	84-6A Sample not submitted			
981384-592	84-9A Sample not submitted			
981384-675	93-1C Sample not submitted			
981384-678	93-2C Sample not submitted			
981384-681	93-3C Sample not submitted			

Daniel Brown - Analyst

Melanie Kuhne - Approved By

Bulk sample(s) submitted was (were) analyzed in accordance with the procedure outlined in the US Federal Register 40 CFR 763, Subpart F, Appendix A; EPA-600/R-93/116 (Method for Determination of Asbestos in Building Materials), and EPA-600/M4-82-020 (US EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples). Samples were analyzed using Calibrated Visual Estimations (CVES); therefore, results may not be reliable for samples of low asbestos concentration levels. Samples of wall systems containing discrete and separable layers are analyzed separately and reported as composite unless specifically requested by the customer to report analytical results for individual layers. This report applies only to the items tested. Results are representative of the samples submitted and may not represent the entire material from which the samples were collected. "None Detected" means that no asbestos was observed in the sample. "<1%" (less than one percent) or Trace means that asbestos was observed in the sample but the concentration is below the quantifiable level of 1%. This report was issued by a NIST/NVLAP (Lab Code 200982-0) and CA Water Board ELAP (Cert. No. 2805) accredited laboratory and may not be reproduced, except in full without the expressed written consent of Patriot Environmental Laboratory Services, Inc. This report may not be used to claim product certification, approval or endorsement by NIST, NVLAP, CA-ELAP or any government agency.

ASB_Rep_2.23

REPORT NUMBER *(Lab Use Only)*

981384

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Tel: (888)743-0998 Email: laboratory@patriotlab.com

PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	SCS Engineers	Project No.:	01213370.07 TASK .015 PO#:
Contact Person:	Cristobal Ramirez	Project Name:	3500 Sports Arena Blvd San Diego
Company Address:		Project Location:	3500 Sports Arena Blvd CA 92110 San Diego CA 92110
Contact Phone:		Sample(s) Collected By:	Allison Rozzi Date:
Email(s) For Report:		Special Instructions:	Victor Cruz-Baker

Turnaround Time (Business Hours/Days): ☐ 1 HR ☐ 3 HR ☐ 6 HR ☒ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAY

ANALYSIS REQUESTED

ASBESTOS
- ☒ PLM (Bulk Asbestos) EPA 600/M4-82-020 EPA 600 / R-93 / 116
- ☐ PCM (Fiber Count) NIOSH 7400
- ☐ PLM POINT COUNT 400
- ☐ PLM POINT COUNT 1000
- ☐ GRAVIMETRIC REDUCTION

MICROBIOLOGY
- FUNGI
  - Viable (Colony ID & Enumeration)
    - ☐ SWAB/BULK
  - Non-Viable Surface
    - ☐ TAPE LIFT/SWAB/BULK
    - ☐ AIR SPORE TRAP
- BACTERIA
  - ☐ PRESENCE/ABSENCE — Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater)

CHEMISTRY
- **LEAD BY FLAME AA** - EPA 3050B/7420mod, NIOSH 7082mod
  - ☐ PAINT ☐ DUST WIPE ☐ SOILS/SOLIDS ☐ AIR ☐ WATER (non-potable)
- **LEAD WASTE PROFILE** (by Flame AA) ☐ **Check here to perform ALL THREE tests necessary for disposal** (5-7 Days TAT)
  - ☐ **TTLC ONLY** (Total Threshold by EPA 3050B mod) ☐ **STLC/CAL WET ONLY** (CCR Ch11, Article 5, App II) ☐ **TCLP ONLY** (EPA 1331)

☐ **ROTOMETER CALIBRATION** Total Rotometers:

☐ **pH TESTING (Soils, solids, liquids, misc.)** EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
1-1	Bulk	CC - Room 24 Ceiling, South	Sprayed-on acoustic ceiling texture ("SOAC")					
1-2		- Room 25 Ceiling, West						
1-3		- Room 26 Ceiling, North		~1,500 SF				
1-4		- Room 28 Ceiling, South						
1-5		- Room 29 Ceiling, Center						
2-1ABCD		- Room 25 Wall, East	A=Drywall B=Joint Compound C=Smooth Texture D=Wall Paper					
2-2ABCD		- Room 25 Wall, West			~300 SF			
2-3ABCD		- Room 25 Wall, West						
3-1ABCD	↓	↓ - Room 24 Wall, North	A=Drywall B=Joint Compound C=Heavy Texture D=Wall Paper					

Relinquished By:	(Print) Ashley ALLESON	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date) 07-11-23	(Time) 12:00		(Date)	(Time)
Received By:	(Print) AGarcia	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7/11/23	(Time) 12pm		(Date)	(Time)

Method of Shipment / Preservation During Shipment:

Condition of Samples: **Acceptable – YES / NO**
Comments:

v.6.22.2022

REPORT NUMBER *(Lab Use Only)*

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PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
3-2ABCD	Bulk	CC - Room 26 wall, South	A=Drywall B=Joint Compound C=Heavy Texture D=Wall Paper					
3-3ABCD	↓	- Room 29 wall, West	↓		~1,000 SF			
4-1ABC		- Room 24 wall, North	A~Drywall B=Joint compound C=Smooth Texture					
4-2ABC		- ↓ , West	↓		~400 SF			
4-3ABC		- ↓ , South	↓					
5-1AB		- Room 26 Floor, Center	A=Green Carpet B=Yellow Carpet Mastic					
5-2AB		- ↓	↓	↓				
5-3AB		- ↓		↓	~500 SF			
6-1AB		- Room 25 Floor, Center	A=Black 12"x12" VFT B=Yellow Mastic					
6-2AB		- ↓	↓					
6-3AB		- ↓	↓		~25 SF			
7-1AB		- Room 25 Floor, Center	A=White 12"x12" VFT B=Yellow Mastic					
7-2AB		- ↓	↓					
7-3AB		- ↓	↓		~25 SF			
8-1AB		- Room 25 Floor, Center	A=Pink Speckled 12"x12" VFT B=Yellow Mastic					
8-2AB		- ↓	↓					
8-3AB		- ↓	↓		~25 SF			
9-1AB		- Room 24 Floor, Center	A=Pink 12"x12" VFT B=Yellow Mastic					
9-2AB		- Room 24A Floor, Center	↓					
9-3AB		- Room 24B Floor, Center	↓	↓	~350 SF			
10-1AB	↓	↓ - Room 24B wall, North	A=Pink Cove base B=Brown Mastic					

Relinquished By:	(Print) Ashley Alaza	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 07-11-23	(Time) 12:00		(Date)	(Time)
Received By:	(Print)	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7/11/23	(Time) 12pm		(Date)	(Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

REPORT NUMBER *(Lab Use Only)*

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PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
10-2AB	Bulk	CC - Room 24B wall, North	A = Pink Covebase	B = Brown Mastic				
10-3AB	↓	- ↓	↓	↓	~15 LF			
11-1AB		- Room 30 Wall, North	A = Gray Covebase	B = Dark Brown Mastic				
11-2AB		- ↓	↓	~20 LF				
11-3AB		- ↓	↓					
12-1		LL - Wall North of Room 47	Drywall					
12-2		- ↓	↓ ~100 SF					
12-3		- ↓	↓					
13-1AB		- Room 47 wall, West	A = Tan 6" Covebase	B = Dark Brown Mastic				
13-2AB		- ↓	↓	~10 LF				
13-3AB		- ↓	↓					
14-1AB		- Room 47 floor, Center	A = Green 9"x9" VFT	B = Black Mastic				
14-2AB		- ↓	↓	~50 SF				
14-3AB		- ↓	↓					
15-1AB		- Wall North of Room 47	A = Blue covebase	B = Yellow Mastic				
15-2AB		- ↓	↓	~15 LF				
15-3AB		- ↓	↓					
16-1AB		- Room 44 floor, South	A = Red Carpet	B = Yellow Mast				
16-2AB		- ↓	↓	~100 SF				
16-3AB		- ↓	↓					
17-1ABC	↓	↓ - Room 44 Wall, South	A = Drywall	B = Joint Compound	C = Light Texture			

Relinquished By:	(Print) Ashley Alessa	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 07-11-23	(Time) 12:00		(Date)	(Time)
Received By:	(Print) Lgarcia	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7.11.23	(Time) 1pm		(Date)	(Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

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PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg Flow Rate	Total Vol.
17-2ABC	Bulk	LL - Room 45 wall, SE	A = Drywall B = Joint Compound C = Light Texture					
17-3ABC	↓	- Room 46 wall, South	↓	~ 600 SF				
18-1AB		- Room 38 wall, SW	A = Brown Fiberglass insulation B = Paper backing					
18-2AB		- ↓	↓	↓	~ 1,000 SF			
18-3AB		- ↓						
19-1		- Room 41 ceiling, West	Smooth 2'x4' ceiling Tile					
19-2		- Room 41 ceiling, West	↓	~ 1,000 SF				
19-3		- Room 42 ceiling, East	↓					
20-1AB		- Room 43, North	A = White HVAC Insulation	B = Silver Wrap				
20-2AB		- ↓	↓	~ 300 LF				
20-3AB		- ↓	↓					
21-1		- Room 7, Floor, Center	Black floor epoxy					
21-2		- ↓	↓ ~ 4,000 SF					
21-3		- ↓	↓					
22-1AB		- Room 7 wall, North	A = Black 6" covebase	B = Yellow Mastic				
22-2AB		- ↓ wall, NE	↓	~ 800 LF				
22-3AB		- ↓ , West	↓					
23-1AB		- Room 8 wall, West	A = Brown 6" covebase	B = Yellow Mastic				
23-2AB		- ↓ , East	↓	~ 200 LF				
23-3AB		- ↓ South	↓					
24-1AB	↓	- Room 3 wall, West	A = Black 4" covebase	B = Yellow Mastic				

Relinquished By:	(Print) Ashley Alessa	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date) 07-11-23	(Time) 12:00		(Date)	(Time)
Received By:	(Print) Melanie Hunn	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7/11/23	(Time) 1200		(Date)	(Time)

v.09.30.2022

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REPORT NUMBER *(Lab Use Only)*

981384

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
24-2AB	Bulk	LL- Room 3 wall, North	A= Black 4" Coveltase		B= Yellow Mastic			
24-3AB	↓	- ↓ , South	↓		~2,000 LF			
25-1		Room 54 Floor, Center	Black Floor Expoxy (glossy)					
25-2		- ↓ , Center	↓		~400 SF			
25-3		- ↓ , West	↓					
26-1AB		- Room 4 Floor, East	A= Black Cuffer	Floor	B= Mastic			
26-2AB		- Room 26 Floor, Center	↓	↓	~2,000 SF			
26-3AB		- Room 9 Floor, Center	↓	↓				
27-1AB		- Room 5 Floor, Center	A= Tan 12" x12" VFT		B= Black Mastic			
27-2AB		- ↓	↓		~100 SF			
27-3AB		- ↓	↓	↓				
28-1AB		- Room 6 Floor, center	A= Grey Carpet	B= Yellow Mastic				
28-2AB		- ↓	↓	↓	~400 SF			
28-3AB		- ↓	↓	↓				
29-1		CL- Floor North of Room 21	Speckled epoxy floor					
29-2		- Floor between Rooms 19-20	~6,000 SF					
29-3		- Floor West of Room 15						
29-4		- Floor South of Room 11						
29-5		- Floor between Rooms 8-9						
29-6		- Floor East of Room 5						
29-7	↓	↓ - Floor East of Room 3	↓					

Relinquished By:	(Print) Ashley Allison	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 07-11-23	(Time) 12:00		(Date)	(Time)
Received By:	(Print) Melanie Kunnel	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7/11/23	(Time) 1200		(Date)	(Time)

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Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
30-1	Bulk	CC- Ceiling North of Room 21	2'x4' Acoustic Ceiling Tile					
30-2	↓	- Ceiling North of Room 19	↓					
30-3		- Ceiling East of Room 19						
30-4		- Ceiling Between Rooms 10-11		~8,000 SF				
30-5		- Ceiling South of Room 9						
30-6		- Ceiling East of Room 6						
30-7		- Ceiling East of Room 3	↓					
31-1AB		LL- Wall West of Room 53	A=CMU Block B=Mortar					
31-2AB		LL- Wall Room 55 east						
31-3AB		CC- Wall Near North Entrance	~5,000 SF					
31-4AB		- Wall near North Entrance						
31-5AB		- Wall near West Entrance						
31-6AB		- Wall near West Entrance						
31-7AB		- Wall near South Entrance						
31-8AB		- Wall near South Entrance						
31-9AB		- Wall near East Entrance	↓					
32-1		LL- Arena Floor, SW	Concrete Floor					
32-2		, NW						
32-3		, Center	~55,000 SF					
32-4		, SE						
32-5	↓	, NE	↓					

Relinquished By:	(Print) Ashley Arriaga	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 7/6/23	(Time) 12:00		(Date)	(Time)
Received By:	(Print) Melanie Kuhne	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7/11/23	(Time) 1200		(Date)	(Time)

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PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
32-6	Bulk	LL - NE Floor	Concrete floor					
32-7	↓	- SE	↓					
32-8	↓	- SW	↓					
32-9	↓	- North ↓	↓					
33-1	↓	CC - Concourse Walkway, NE	Black floor epoxy					
33-2	↓	, NW	↓					
33-3	↓	, SW	↓					
33-4	↓	, SE	~5,000 SF					
33-5	↓	, East	↓					
33-6	↓	, North	↓					
33-7	↓	, NW	↓					
33-8	↓	, SW	↓					
33-9	↓	, SE ↓	↓					
34-1	↓	LL - Outer Wall, NE	Concrete Wall					
34-2	↓	, NE	↓					
34-3	↓	, North	↓					
34-4	↓	, North	~ 20,000 SF					
34-5	↓	, SE	↓					
34-6	↓	, South	↓					
34-7	↓	, South	↓					
34-8	↓ ↓	, SW ↓	↓					

Relinquished By:	(Print) Ashley Alfaro	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 07-11-23	(Time) 12:00		(Date)	(Time)
Received By:	(Print) Melanie Kuhn	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7/11/23	(Time) 1200		(Date)	(Time)

v.09.30.2022

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PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
34-9	Bulk	LL - Outer Wall, NW	Concrete Wall					
35-1	↓	LL - Room 15 Floor, Center	White Floor epoxy					
35-2		- ↓	↓ ~200 SF					
35-3		- ↓	↓					
36-1AB		- Room 25 Floor, Center	A = Green carpet B = Yellow Mastic					
36-2AB		- ↓	↓ ~400					
36-3AB		- ↓	↓					
37-1		- Room 3 Ceiling, West	Light 2'x4' acoustic ceiling tile					
37-2		- ↓	↓ ~1,000 SF					
37-3		- Room 6 Ceiling, West	↓					
38-1AB		- Room 55 Wall, South	A = White ceramic tile B = Grout					
38-2AB		- ↓	↓ ~1,000 SF					
38-3AB		↓ - Room 54 Wall, East	↓					
39-1AB		CC (Catwalk) North, Ladder to Roof	A = Brown 4" pipe insulation B = Beige pipe wrap					
39-2AB		↓	↓					
39-3AB			~500 LF					
39-4AB								
39-5AB		↓	↓					
40-1AB		CC (Catwalk) North, Ladder to Roof	A = Beige 4" pipe elbow insulation B = Beige elbow					
40-2AB		↓	↓ ~100 SF				Packing	
40-3AB	↓	↓	↓					

Relinquished By:	(Print) Ashley Arriaga	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 07-11-23	(Time) 12:00		(Date)	(Time)
Received By:	(Print) Melanie Kuhn	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7/11/23	(Time) 1200		(Date)	(Time)

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PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
40-4AB	Bulk	CL (Catwalk) North, Ladder to	A = Beige 4" pipe elbow insulation B = Beige Elbow					
40-5AB	↓	↓ roof	↓	↓				Packing
41-1	↓	LL - Room 9 Door	White fire door insulation					
41-2	↓	- ↓	↓ ~400 SF					
41-3	↓	- ↓	↓					
42-1AB	↓	LL Admin - Room 19 wall, NE	A = Black cove base B = Tan Mastic					
42-2AB	↓	- Room 30 wall, South	~150 LF					
43-3AB	↓	- Room 17 wall, East	↓					
44-1ABC	↓	- Room 7 wall, NW	A = Grey Plaster B = Grey Skim coat (Smooth)					
44-2ABC	↓	- ↓, South	↓ ~500 SF					
44-3ABC	↓	- ↓, East	↓					
45-1AB	↓	- Room 7 wall, West	A = White ceramic tile B = Grout					
45-2AB	↓	- ↓, North	↓ ~500 SF					
45-3AB	↓	- ↓, East	↓					
46-1AB	↓	- Room 18 wall, West	A = Yellow cove base B = Tan Mastic					
46-2AB	↓	- ↓ ; ↓	↓ ~75 LF					
46-3AB	↓	- ↓ ; ↓	↓					
47-1AB	↓	- Room 5 wall, South	A = Small CMU block B = Mortar					
47-2AB	↓	- East Staicwell wall	↓ ~700 SF					
47-3AB	↓	- Room 29 wall, NE	↓					
48-1AB	↓	↓ - Room 7 wall, West	A = Grey plaster B = Light grey skim coat (Back)					

Relinquished By:	(Print) Ashley Acuña	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 07-11-23	(Time) 12:00		(Date)	(Time)
Received By:	(Print) Melanie Kunne	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7/11/23	(Time) 1200		(Date)	(Time)

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Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
48-2AB	Bulk	LL Admin - Room 7 wall, North	A=Grey Plaster B=Light grey skim Coat (Base)					
48-3AB	↓	- ↓ , East	↓ ~700 SF					
49-1AB		- Room 36 Wall, East	A=Grey Plaster B=Light grey skim Coat (Light)					
49-2AB		- Room 1 wall, East	↓ ~800 SF					
49-3AB		- Room 4 wall, East	↓					
50-1AB		- Room 6 wall, West	A=Grey Plaster B=White skim Coat (clumpy)					
50-2AB		- Room 6 wall, ↓	↓ ~200 SF					
50-3AB		- Room 6 wall, ↓	↓					
51-1ABC		- Room 19 wall, East	A=Drywall B=Joint Compound C=Medium texture					
51-2ABC		- Room 10 wall, NE	↓					
51-3ABC		- Room 9 wall, SW	~6,000 SF					
51-4ABC		- Room 11 wall, SW						
51-5ABC		- Room 21 wall, SW						
51-6ABC		- Room 25 wall, SW						
51-7ABC		- Room 31 wall, North						
51-8ABC		- Room 32 wall, North						
51-9ABC		- Room 28 wall, NE	↓					
52-1ABC		- Room 33 wall, West	A=Drywall B=Joint Compound C=Smooth Texture					
52-2ABC		- Room 33 wall, North	~900 SF					
52-3ABC		- Room 33 wall, SE	↓					
53-1AB	↓	↓ - Room 29 Floor, North	A=Grey Carpet B=Yellow Mastic					

Relinquished By:	(Print) Ashley Alfaro	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 07-11-23	(Time) 12:00		(Date)	(Time)
Received By:	(Print) Melanie Kuhnle	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7/11/23	(Time) 1200		(Date)	(Time)

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Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
53-2AB	Bulk	LL Admin - Room 1 Floor, East	A= Grey carpet B= Yellow Mastic					
53-3AB		- Room 1 Floor, NE	↓	~2000 SF				
54-1		- Room 7 Floor, SW	Black Mastic					
54-2		-	~30 SF					
54-3		-						
55-1ABC		Roof - NW	A= Rolled Asphalt Roof	B= Mastic	C= Brown Insulation			
55-2ABC		- SW						
55-3ABC		- North Center						
55-4ABC		- South Center			~55,000	SF		
55-5ABC		- NE						
55-6ABC		- SE						
55-7ABC		- NE						
55-8ABC		- SE						
55-9ABC		- East						
56-1		Roof - NW	Black penetration putty					
56-2		- North Center						
56-3		- East						
56-4		- SE		~300 SF				
56-5		- SW						
56-6		- West						
56-7	↓	↓ - West Center	↓					

Relinquished By:	(Print) Ashley Alva	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date) 07-11-23	(Time) 12:00		(Date)	(Time)
Received By:	(Print) Melanie Kuhn	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7/11/23	(Time) 1200		(Date)	(Time)

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Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
56-8	Bulk	Roof - Center	Black penetration putty					
56-9	↓	↓ - East Center	↓					
57-1		LL - Room 43, North	Grey HVAC Mastic					
57-2		↓ - ↓, North	↓ ~30 SF					
57-3		↓ - ↓, South	↓					
58-1		- Room 38 floor, SW	Orange Floor epoxy					
58-2		↓ - ↓ floor, SW	↓ ~1,000 SF					
58-3		↓ - ↓ Floor, West	↓					
59-1		- Room 39 Floor, NW	A= Carpet tile B= Grey Carpet Mastic					
59-2		↓ - ↓ Floor, ↓	↓ ~600 SF					
59-3		↓ - ↓ Floor, ↓	↓					
60-1AB		- Room 39 Floor, SE	A= Brown Ceramic tile B= Grout					
60-2AB		- ↓	↓ ~600 SF					
60-3AB		- ↓	↓					
61-1AB		- Room 39 wall, SE	A= White Ceramic tile B= Grout					
61-2AB		- ↓	↓ ~600 SF					
61-3AB		- ↓	↓					
62-1AB		- Room 21 wall, South	A= White Ceramic tile B= Grout					
62-2AB		- ↓ ↓	↓ ~1,000 SF					
62-3AB		- Room 35 wall, South	↓					
63-1AB	↓	↓ - Room 39 Floor, SE	A= Brown Ceramic tile B= Grout					

Relinquished By:	(Print) Ashley Alvizar	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date) 07-11-23	(Time) 12:00		(Date)	(Time)
Received By:	(Print) Melanie Kuhn	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7/11/23	(Time) 1200		(Date)	(Time)

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PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
63-2AB	Bulk	LL - Room 39 Floor, SE	A= Brown Ceramic tile B= Grout					
63-3AB	↓	- ↓ ↓	↓ ~600					
64-1AB		- Room 41 Floor, Center	A= Gray 12"x12" VFT B= Yellow mastic					
64-2AB		- ↓ , West	↓ ~400 SF					
64-3AB		- ↓ , East	↓					
65-1ABC		- Room 63, Chiller Cap South	A= Blue Lining B= Fabric C= Foam insulation					
65-2ABC		- ↓ ↓	↓ ~10 SF					
65-3ABC		- ↓ ↓	↓					
66-1AB		- Room 63, Chiller Body, South	A= Blue Lin B= Foam Insulation					
66-2AB		- ↓	↓ ~50 SF					
66-3AB		- ↓	↓					
67-1AB		- Room 63, South	A= 3" Blue pipe wrap B= Yellow Insulation					
67-2AB		- ↓						
67-3AB		- ↓	~45 LF					
68-1AB		- Room 63, South	A= 3" Blue pipe elbow wrap B= White Packing					
68-2AB		- ↓	↓ ~3 SF					
68-3AB		- ↓	↓					
69-1AB		- , South	A= 8" Blue pipe wrap B= Yellow insulation					
69-2AB		- , North	↓ ~250 LF					
69-3AB		- , North	↓					
70-1ABC	↓	↓ - ↓ , North	A= 8" Blue pipe elbow wrap B= White Packing C= Yellow Insulation					

Relinquished By:	(Print) Ashley ALLEN	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 07-11-23	(Time) 12:00		(Date)	(Time)
Received By:	(Print) Melanie Kuhn	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7/11/23	(Time) 1200		(Date)	(Time)

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PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
70-1ABC	Bulk	LL- Room 63, North	A=8" Blue pipe elbow wrap B=White Packing C=Yellow Insulation					
70-2ABC		- , North			~15 SF			
71-1AB		- , North	A=10" Blue pipe wrap B=Yellow Insulation					
71-2AB		- , North						
71-3AB		- , South			~250 LF			
72-1AB		- , North	A=10" Blue pipe elbow wrap B=Foam insulation					
72-2AB		- , North						
72-3AB		- , South			~15 SF			
73-1AB		- , South	A=8" Blue pipe wrap B=Foam insulation					
73-2AB		- , South			~200 LF			
73-3AB		- , South						
74-1AB		- , South	A=8" Blue pipe elbow wrap B=Foam insulation					
74-2AB		- ,						
74-3AB		- ,			~15 SF			
75-1AB		- , North	A=4" Yellow pipe wrap B=Yellow insulation					
75-2AB		- ,			~100 LF			
75-3AB		- ,						
76-1AB		- , North	A=4" Yellow pipe elbow wrap B=White Packing					
76-2AB		- ,						
76-3AB		- ,			~4 SF			
77-1AB		- , North	A=8" Yellow pipe wrap B=Yellow insulation					

Relinquished By:	(Print) Ashley Alfaro	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date) 07-11-23	(Time) 1700		(Date)	(Time)
Received By:	(Print) Melanie Kuhn	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7/11/23	(Time) 1200		(Date)	(Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

REPORT NUMBER *(Lab Use Only)*

981384

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
77-2AB	Bulk	LL- Room 63, North	A=8" Yellow pipe wrap B=Yellow insulation					
77-3AB	↓	- , Center	↓ ~250 LF					
78-1AB		- , North	A=8" Yellow pipe elbow wrap B=White Packing C=Yellow insulation					
78-2AB		- , North	↓ ~25 SF					
78-3AB		- , Center	↓					
79-1AB		- , South	A=6" Yellow pipe wrap B=Yellow insulation					
79-2AB		- , Center	↓ ~250 LF					
79-3AB		- , North	↓					
80-1AB		- , North	A=6" Yellow pipe elbow wrap B=White Packing C=Yellow insulation					
80-2AB		- , North	↓ 25 SF					
80-3AB		- , South	↓					
81-1AB		- , South	A=Yellow tank wrap B=White Packing C=Yellow insulation					
81-2AB		- , South	↓					
81-3AB		- ↓ , South	↓					
82-1ABC		- Room 55 Ceiling, Center	A=Drywall B=Joint Compound C=Smooth texture					
82-2ABC		- ↓	↓					
82-3ABC		- Room 54 wall, South	↓ ~900					
83-1ABC		- Room 6 wall, West	A=Drywall B=Joint Compound C=Smooth texture					
83-2ABC		- ↓ , West	↓					
83-3ABC		- ↓ , North	↓					
84-1ABC	↓	↓ - Room 25 wall, North	A=Drywall B=Joint Compound C=Smooth Texture					

Relinquished By:	(Print) Ashley Alston	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date) 07-11-23	(Time) 12:00		(Date)	(Time)
Received By:	(Print) Melanie Kuhn	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7/11/23	(Time) 1200		(Date)	(Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

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REPORT NUMBER *(Lab Use Only)*

981384

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
84-2ABC	Bulk	LL - Room 25 wall, North	A=Drywall B=Joint Compound C=Smooth Texture					
84-3ABC	↓	- Room 10 wall, South	↓					
84-4ABC		- Room 27 wall, North						
84-5ABC		- Room 13 wall, South			~6,000 SF			
84-6ABC		- Room 42 wall, East						
84-7ABC		- Room 39 wall, NE						
84-8ABC		- Room 51 wall, North						
84-9ABC		- Room 39 wall, NW	↓					
85-1AB		- Room 29 wall, South	A=Drywall B=Joint Compound					
85-2AB		- ↓ , SE	↓		~200 SF			
85-3AB		- ↓ , SW	↓					
86-1ABC		- Room 40 wall, North	A=Drywall B=Joint					
86-2ABC		- ↓ , West	A=Drywall B=Joint Compound C=Heavy Texture					
86-3ABC		- Room 38 wall, SE		↓				
86-4ABC		- Room 34 wall, North						
86-5ABC		- Room 36 wall, NE		↓				
87-1ABC		- Room 7 wall, NE	A=Drywall B=Joint Compound C=Spackle Texture					
87-2ABC		- ↓ , West			~900 SF			
87-3ABC		- ↓ , South		↓				
88-1ABC		- Room 37 wall, SE	A=Drywall B=Joint Compound C=Clumpy Texture					
88-2ABC	↓	- Room 8 wall, North			↓	~900	SF	

Relinquished By:	(Print) Ashley Mata	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 07-11-23	(Time) 12:am		(Date)	(Time)
Received By:	(Print) Melanie Kuhn	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7/11/23	(Time) 1200		(Date)	(Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

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REPORT NUMBER *(Lab Use Only)*

981384

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
88-3ABC	Bulk	LL - Room 5 wall, NW	A= Drywall B= Joint compound C= Clumpy Texture					
89-1AB	↓	- Room 20 wall, North	A= Grey plaster B= White Skim Coat					
89-2AB		- ↓	↓					
89-3AB		- ↓	↓		~400 SF			
90-1AB		- Room 26 Ceiling, Center	A= Dark Grey Plaster B= White Skim Coat					
90-2AB		- ↓	↓		~900 SF			
90-3AB		- ↓	↓					
91-1ABC		- Room 25 Ceiling, Center	A= Grey Plaster B= Green Skim Coat C= White Smooth Texture					
91-2ABC		- ↓	↓		↓			
91-3ABC		- ↓	↓		↓			
91-4ABC		- Room 25 wall, South	↓		~4,500 SF			
91-5ABC		- Room 24 wall, East	↓		↓			
91-6ABC		- Room 23 wall, East	↓		↓			
91-7ABC		- ↓ , West	↓		↓			
92-1AB		- Wall Outside of Room 2	A= Grey Plaster B= Green Skim Coat					
92-2AB		- Room 29 Wall, North	↓		~900 SF			
92-3AB		- Room 47 Wall, West	↓		↓			
93-1ABC		- Room 8 Ceiling, Center	A= Grey Plaster B= Green Skim Coat C= Smooth Texture					
93-2ABC		- ↓	↓		~900 SF			
93-3ABC		- ↓	↓		↓			
94-1AB	↓	LL - Room 20 wall, East	A= Grey Plaster B= White Skim Coat					

Relinquished By:	(Print) Ashley ALLRSW	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 07-11-23	(Time) 12:00		(Date)	(Time)
Received By:	(Print) Melanie Kuh	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7/11/23	(Time) 1200		(Date)	(Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

REPORT NUMBER *(Lab Use Only)*

981384

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Ave. Flow Rate	Total Vol.
94-2AB	Bulk	CC - Room 10 wall, West	A= Gray Plaster	B= White skim Coat				
94-3AB	↓	- ↓ , East	↓					
94-4AB		- Room 9 wall, West						
94-5AB		- ↓ , East		~5,000 SF				
94-6AB		- Room 4 wall, North						
94-7AB		- ↓ , South						
94-8AB		- Room 21 wall, East						
94-9AB	↓	- ↓ , West	↓					
95-1AB		LL - Room 23 wall, North	A= FRP Panel	B= Yellow Mastic				
95-2AB		- Room 23 wall, West	↓	~2,000 SF				
95-3AB		- Room 14 wall, West	↓					
96-1ABC		- Room 64 wall, North	A= Drywall	B= Joint Compound		C= Smooth Texture		
96-2ABC		- ↓	↓	↓		~800 SF		
96-3ABC		- ↓	↓					
97-1AB		- Room 64 wall, South	A= Tan Ceramic	B= Grout				
97-2AB		- Room 64 wall, ↓	↓	~500 SF				
97-3AB		- Room 64 wall, ↓	↓					
98-1AB		- Room 66 wall, East	A= White Ceramic Tile	B= Grout				
98-2AB		- ↓ , North	↓	~500 SF				
98-3AB		- ↓ , West	↓					
99-1AB	↓	↓ - Room 66 wall, North	A= Tan Ceramic Tile	B= Grout				

Relinquished By:	(Print) Ashley Nunez	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 07-11-23	(Time) 1200		(Date)	(Time)
Received By:	(Print) Melanie Kuhn	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7/11/23	(Time) 1200		(Date)	(Time)

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REPORT NUMBER *(Lab Use Only)*

981384

PATRIOT LAB

FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 Email: laboratory@patriotlab.com

PROJECT NAME: ____________________

PROJECT NUMBER: ____________________

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
99-2AB	Bulk	LL - Room 66 Wall, North	A = Tan Ceramic Tile B = Grout					
99-3AB	↓	↓ - ↓	~300 SF ↓					
100-1AB		- Room 65 Floor, North	A = Brown Ceramic Tile B = Grout					
100-2AB		- ↓	↓ ~400 SF					
100-3AB		↓ - ↓	↓					
101-1AB		CC - Room 71 Wall, West	A = White Ceramic Tile B = Grout					
101-2AB		↓ - ↓, South	↓ ~2,000 SF					
101-3AB		↓ - ↓, West	↓					
102-1AB		LL - Room 54 Wall, South	A = Red Ceramic Tile B = Grout					
102-2AB		↓ - ↓	↓ ~400 SF					
102-3AB		↓ - ↓	↓					
103-1		Storage Building - Center	Concrete Floor					
103-2		↓	↓ ~800 SF					
103-3		↓	↓					
104-1AB		Exterior - Wall, East	A = CMU Block B = Mortar					
104-2AB		↓ - ↓, North	↓					
104-3AB		- ↓, NW	↓ ~7,000 SF					
104-4AB		- ↓, West	↓					
104-5AB		- ↓, South	↓					
105-1		- Ground, South	Asphalt					
105-2	↓	↓ - ↓	↓					

Relinquished By:		Relinquished By:	
(Print) Ashley Matsen	(Sign) [signature]	(Print)	(Sign)
(Date) 07-11-23	(Time) 12:00	(Date)	(Time)
Received By:		**Received By:**	
(Print) Melanie Kuhne	(Sign) [signature]	(Print)	(Sign)
(Date) 7/11/23	(Time) 1200	(Date)	(Time)

v.09.30.2022

19 of 21

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REPORT NUMBER *(Lab Use Only)*

981384

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
105-3	Bulk	Exterior - Ground, NE	Asphalt					
105-4	↓	↓, North	↓					
105-5		↓, NW	~ 250,000 SF					
105-6		↓, West						
105-7		↓, West						
105-8		↓, SW						
105-9		↓, SW	↓					
106-1		Exterior Wall, East	Concrete					
106-2		Wall, North	↓					
106-3		Steps, North						
106-4		Wall, NW						
106-5		Wall, West	~ 100,000 SF					
106-6		Steps, West						
106-7		Wall, SW						
106-8		Wall, South						
106-9		↓ Steps, East	↓					
107-1AB		Trailer Building - Center	A= Yellow, insulation	B= Foil backing				
107-2AB		↓ - ↓	HVAC	↓ ~ 50 LF				
107-3AB		- ↓		↓				
108-1ABC		- East	A= Drywall B= Joint Compound C= Texture					
108-2ABC	↓	↓ - North		↓	~ 400 SF			

Relinquished By:	(Print) Ashley Allison	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date) 07-11-23	(Time) 12:00		(Date)	(Time)
Received By:	(Print) Melanie Kuhnel	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7/11/23	(Time) 1200		(Date)	(Time)

v.09.30.2022

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REPORT NUMBER *(Lab Use Only)*

981884

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: _____

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
108-3ABC	Bulk	Trailer Building - South	A= Drywall B= Joint Compound C= Texture					
109-1AB	↓	Trailer Building Roof - North	A= Asphalt Roof B= Mastic					
109-2AB		↓	↓					
109-3AB								
30-8		CL- Upper level ceiling, North	2'x4' Acoustic Ceiling Tile					
30-9	↓	CL- ↓	↓ ~8,000 SF					

Relinquished By:	(Print) [illegible] Alcaraz	(Sign)	Relinquished By:	(Print)	(Sign)
	(Date) 07/11/23	(Time) 12:00		(Date)	(Time)
Received By:	(Print) Melanie Kuhn	(Sign)	Received By:	(Print)	(Sign)
	(Date) 7/11/23	(Time) 1200		(Date)	(Time)

v.09.30.2022

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Certificate of Analysis
PLM Asbestos Identification

tel - 858-654-5227
free - 833-787-5227
SDLab@patriotlab.com
6640 Lusk Blvd., Suite A-100, San Diego, CA 92121

PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 982215
Project Number: 01213320-07 Task 015
Project Name: 3500 Sports Arena Blvd
Project Location: 3500 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/14/2023
Date Received: 7/14/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By: Diego Cruz Baker
Claim Number:
PO Number:
Number of Samples: 7

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
982215-001 110-1	Concrete Level - Concourse North I-Beam	Fireproofing	Off-White	50% Non-Fibrous Material 30% Vermiculite
Chrysotile 20 %				
Total Asbestos **20%**				
982215-002 110-2	Concrete Level - Concourse North I-Beam	Fireproofing	Off-White	50% Non-Fibrous Material 30% Vermiculite
Chrysotile 20 %				
Total Asbestos **20%**				
982215-003 110-3	Concrete Level - Concourse North I-Beam	Fireproofing	Off-White	50% Non-Fibrous Material 30% Vermiculite
Chrysotile 20 %				
Total Asbestos **20%**				
982215-004 110-4	Concrete Level - Concourse North I-Beam	Fireproofing	Off-White	50% Non-Fibrous Material 30% Vermiculite
Chrysotile 20 %				
Total Asbestos **20%**				
982215-005 110-5	Concrete Level - Concourse North I-Beam	Fireproofing	Off-White	50% Non-Fibrous Material 30% Vermiculite
Chrysotile 20 %				
Total Asbestos **20%**				

Certificate of Analysis
PLM Asbestos Identification

tel - 858-654-5227
free - 833-787-5227
SDLab@patriotlab.com
6640 Lusk Blvd., Suite A-100, San Diego, CA 92121

PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 982215
Project Number: 01213320-07 Task 015
Project Name: 3500 Sports Arena Blvd
Project Location: 3500 Sports Arena Blvd
San Diego, CA 92110

Date Collected: 7/14/2023
Date Received: 7/14/2023
Date Analyzed: 7/14/2023
Date Reported: 7/14/2023

Collected By: Diego Cruz Baker
Claim Number:
PO Number:
Number of Samples: 7

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
982215-006 110-6	Concrete Level - Concourse North I-Beam	Fireproofing	Off-White	50% Non-Fibrous Material 30% Vermiculite
Chrysotile 20 %				
Total Asbestos **20%**				
982215-007 110-7	Concrete Level - Concourse North I-Beam	Fireproofing	Off-White	50% Non-Fibrous Material 30% Vermiculite
Chrysotile 20 %				
Total Asbestos **20%**				

Matthew Villanueva - Analyst

Melanie Kuhne - Approved By

Bulk sample(s) submitted was (were) analyzed in accordance with the procedure outlined in the US Federal Register 40 CFR 763, Subpart F, Appendix A; EPA-600/R-93/116 (Method for Determination of Asbestos in Building Materials), and EPA-600/M4-82-020 (US EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples). Samples were analyzed using Calibrated Visual Estimations (CVES); therefore, results may not be reliable for samples of low asbestos concentration levels. Samples of wall systems containing discrete and separable layers are analyzed separately and reported as composite unless specifically requested by the customer to report analytical results for individual layers. This report applies only to the items tested. Results are representative of the samples submitted and may not represent the entire material from which the samples were collected. "None Detected" means that no asbestos was observed in the sample. "<1%" (less than one percent) or Trace means that asbestos was observed in the sample but the concentration is below the quantifiable level of 1%. This report was issued by a NIST/NVLAP (Lab Code 200982-0) and CA Water Board ELAP (Cert. No. 2805) accredited laboratory and may not be reproduced, except in full without the expressed written consent of Patriot Environmental Laboratory Services, Inc. This report may not be used to claim product certification, approval or endorsement by NIST, NVLAP, CA-ELAP or any government agency.

ASB_Rep_2.23

REFERRAL SOURCE

REPORT NUMBER *(Lab Use Only)*

482215

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 Email: laboratory@patriotlab.com

PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	SCS ENGINEERS INC	**Project No.:**	01213320-07 Task 015 **PO#:**
Contact Person:		**Project Name:**	3500 Sports Arena Blvd
Company Address:		**Project Location:**	3500 Sports Arena Blvd, San Diego, CA 92110
Contact Phone:		**Sample(s) Collected By:**	D Cruz-Baker **Date:** 7-14-23 2 days
Email(s) For Report:		**Special Instructions:**	

Turnaround Time (Business Hours/Days): ☑ 1 HR ☑ 3 HR ☐ 6 HR ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAY

ANALYSIS REQUESTED

ASBESTOS

- ☑ PLM (Bulk Asbestos) EPA 600/M4-82-020 EPA 600 / R-93 / 116
- ☐ PCM (Fiber Count) NIOSH 7400
- ☐ PLM POINT COUNT 400
- ☐ PLM POINT COUNT 1000
- ☐ GRAVIMETRIC REDUCTION

MICROBIOLOGY

FUNGI
Viable (Colony ID & Enumeration)
- ☐ SWAB/BULK

Non-Viable Surface
- ☐ TAPE LIFT/SWAB/BULK
- ☐ AIR SPORE TRAP

BACTERIA
- ☐ PRESENCE/ABSENCE
  Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater)

CHEMISTRY

LEAD BY FLAME AA - EPA 3050B/7420mod, NIOSH 7082mod
☐ PAINT ☐ DUST WIPE ☐ SOILS/SOLIDS ☐ AIR ☐ WATER (non-potable)

LEAD WASTE PROFILE (by Flame AA) ☐ **Check here to perform ALL THREE tests necessary for disposal** (5-7 Days TAT)
☐ **TTLC ONLY** (Total Threshold by EPA 3050B mod) ☐ **STLC/CAL WET ONLY** (CCR Ch11, Article 5, App II) ☐ **TCLP ONLY** (EPA 1331)
*(**NOTE:** Please provide approx. 200 grams (approx. ½ lb.) of sample for complete profile)*

☐ **ROTOMETER CALIBRATION** Total Rotometers:

☐ **pH TESTING (Soils, solids, liquids, misc.)** EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
110-1	B	Concourse Level, Concourse north, I-Beam	Fireproofing			1,500	LF	
110-2	↓	↓	↓					
110-3								
110-4								
110-5								
110-6								
110-7								

Relinquished By:	(Print) Diego Cruz Baker	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 7-14-23	(Time) 2:53		(Date)	(Time)
Received By:	(Print) Melanie Kuhnert	(Sign)	**Received By:**	(Print)	(Sign)
	(Date) 7/14/23	(Time) 1500		(Date)	(Time)

Method of Shipment / Preservation During Shipment:

Condition of Samples: **Acceptable** – **YES** / **NO**
Comments:

Certificate of Analysis
PLM Asbestos Identification

tel - 858-654-5227
free - 833-787-5227
SDLab@patriotlab.com
6640 Lusk Blvd., Suite A-100, San Diego, CA 92121

PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981171
Project Number: 01213320.70
Project Name:
Project Location: 3570 Sports Arena Blvd
SD, CA 92110
Chick-Fil-A

Date Collected: 7/8/2023
Date Received: 7/8/2023
Date Analyzed: 7/11/2023
Date Reported: 7/11/2023

Collected By: Allison Rozzi
Claim Number:
PO Number:
Number of Samples: 93

Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981171-001 1-1A	West Kitchen Floor	Tile	Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-002 1-1B	West Kitchen Floor	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-003 1-2A	West Kitchen Floor	Tile	Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-004 1-2B	West Kitchen Floor	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-005 1-3A	North Kitchen Floor	Tile	Red	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-006 1-3B	North Kitchen Floor	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

Certificate of Analysis
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PATRIOT LAB

SCS Engineers
8799 Balboa Ave. #290
San Diego, CA 92123

Report Number: 981171
Project Number: 01213320.70
Project Name:
Project Location: 3570 Sports Arena Blvd
SD, CA 92110
Chick-Fil-A

Date Collected: 7/8/2023
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Date Analyzed: 7/11/2023
Date Reported: 7/11/2023

Collected By: Allison Rozzi
Claim Number:
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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981171-007 2-1	West Kitchen Floor	Concrete	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-008 2-2	West Kitchen Floor	Concrete	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-009 2-3	West Kitchen Floor	Concrete	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-010 3-1A	West WBA Floor	Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-011 3-1B	West WBA Floor	Grey Tile	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-012 3-1C	West WBA Floor	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981171-013 3-2A	West WBA Floor	Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-014 3-2B	West WBA Floor	Grey Tile	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-015 3-2C	West WBA Floor	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-016 3-3A	North MBA Floor	Tile	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-017 3-3B	North MBA Floor	Grey Tile	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-018 3-3C	North MBA Floor	Grout	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981171-019 4-1A	Center MBA Ceiling	Drywall	White	93% Non-Fibrous Material 7% Cellulose
Total Asbestos	**None Detected**			
981171-020 4-1B	Center MBA Ceiling	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-021 4-1C	Center MBA Ceiling	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-022 4-2A	Center WBA Ceiling	Drywall	White	93% Non-Fibrous Material 7% Cellulose
Total Asbestos	**None Detected**			
981171-023 4-2B	Center WBA Ceiling	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-024 4-2C	Center WBA Ceiling	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981171-025 4-3A	Center WBA Ceiling	Drywall	White	93% Non-Fibrous Material 7% Cellulose
Total Asbestos	**None Detected**			
981171-026 4-3B	Center WBA Ceiling	Smooth Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-027 4-3C	Center WBA Ceiling	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-028 5-1A	East Hallway Wall	Drywall	White	93% Non-Fibrous Material 7% Cellulose
Total Asbestos	**None Detected**			
981171-029 5-1B	East Hallway Wall	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-030 5-1C	East Hallway Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981171-031 5-2A	West Hallway Wall	Drywall	White	93% Non-Fibrous Material 7% Cellulose
Total Asbestos	**None Detected**			
981171-032 5-2B	West Hallway Wall	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-033 5-2C	West Hallway Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-034 5-3A	West DNR Wall	Drywall	White	93% Non-Fibrous Material 7% Cellulose
Total Asbestos	**None Detected**			
981171-035 5-3B	West DNR Wall	Orange Peel Texture	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-036 5-3C	West DNR Wall	Joint Compound	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981171-037 6-1A	North KCN Wall	Fiberglass Reinforced Plastic	White	85% Non-Fibrous Material 15% Glass Fibers
Total Asbestos	**None Detected**			
981171-038 6-1B	North KCN Wall	Mastic	Clear	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-039 6-2A	North KCN Wall	Fiberglass Reinforced Plastic	White	85% Non-Fibrous Material 15% Glass Fibers
Total Asbestos	**None Detected**			
981171-040 6-2B	North KCN Wall	Mastic	Clear	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-041 6-3A	West KCN Wall	Fiberglass Reinforced Plastic	White	85% Non-Fibrous Material 15% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981171-042 6-3B	West KCN Wall	Mastic	Clear	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-043 7-1A	North Hallway Plenum	Fiberglass	White	100% Glass Fibers
Total Asbestos	**None Detected**			
981171-044 7-1B	North Hallway Plenum	Paper	Brown	90% Cellulose 5% Glass Fibers 5% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-045 7-2A	North Hallway Plenum	Fiberglass	White	100% Glass Fibers
Total Asbestos	**None Detected**			
981171-046 7-2B	North Hallway Plenum	Paper	Brown	90% Cellulose 5% Glass Fibers 5% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981171-047 7-3A	North Hallway Plenum	Fiberglass	White	100% Glass Fibers
Total Asbestos	**None Detected**			
981171-048 7-3B	North Hallway Plenum	Paper	Brown	90% Cellulose 5% Glass Fibers 5% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-049 8-1	North Hallway Ceiling	Ceiling Tile	Beige	60% Cellulose 30% Glass Fibers 5% Mineral Wool 5% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-050 8-2	North Hallway Ceiling	Ceiling Tile	Beige	60% Cellulose 30% Glass Fibers 5% Mineral Wool 5% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981171-051 8-3	North Hallway Ceiling	Ceiling Tile	Beige	60% Cellulose 30% Glass Fibers 5% Mineral Wool 5% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-052 9-1A	North KCN Ceiling	Ceiling Tile	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981171-053 9-1B	North KCN Ceiling	Paper	Brown	100% Cellulose
Total Asbestos	**None Detected**			
981171-054 9-2A	North KCN Ceiling	Ceiling Tile	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981171-055 9-2B	North KCN Ceiling	Paper	Brown	100% Cellulose
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981171-056 9-3A	West KCN Ceiling	Ceiling Tile	White	91% Non-Fibrous Material 7% Cellulose 2% Glass Fibers
Total Asbestos	**None Detected**			
981171-057 9-3B	West KCN Ceiling	Paper	Brown	100% Cellulose
Total Asbestos	**None Detected**			
981171-058 10-1A	West Storage Wall	Block	Dark Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-059 10-1B	West Storage Wall	Grout	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-060 10-2A	West Storage Wall	Block	Dark Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-061 10-2B	West Storage Wall	Grout	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981171-062 10-3A	West Storage Wall	Block	Dark Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-063 10-3B	West Storage Wall	Grout	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-064 11-1A	West Storage Exterior Wall	Skim Coat	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-065 11-1B	West Storage Exterior Wall	Stucco	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-066 11-2A	West Storage Exterior Wall	Skim Coat	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-067 11-2B	West Storage Exterior Wall	Stucco	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981171-068 11-3A	West Storage Exterior Wall	Skim Coat	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-069 11-3B	West Storage Exterior Wall	Stucco	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-070 12-1	West Parapet HVAC	Penetration Mastic	Grey	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981171-071 12-2	North Parapet Wall	Penetration Mastic	Grey	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981171-072 12-3	North Parapet Wall	Penetration Mastic	Grey	85% Non-Fibrous Material 15% Cellulose
Total Asbestos	**None Detected**			
981171-073 13-1A	North Roof	Membrane Roof	Beige	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981171-074 13-1B	North Roof	Styrofoam	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-075 13-1C	North Roof	Tar and Asphalt	Black	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981171-076 13-2A	Northeast Roof	Membrane Roof	Beige	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-077 13-2B	Northeast Roof	Styrofoam	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-078 13-2C	Northeast Roof	Tar and Asphalt	Black	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981171-079 13-3A	West Roof	Membrane Roof	Beige	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-080 13-3B	West Roof	Styrofoam	White	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-081 13-3C	West Roof	Tar and Asphalt	Black	90% Non-Fibrous Material 10% Glass Fibers
Total Asbestos	**None Detected**			
981171-082 14-1A	North Parapet Wall	Memberane	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-083 14-1B	North Parapet Wall	Fiberglass	White	100% Glass Fibers
Total Asbestos	**None Detected**			
981171-084 14-1C	North Parapet Wall	Felt	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981171-085 14-2A	Northwest Parapet Wall	Memberane	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-086 14-2B	Northwest Parapet Wall	Fiberglass	White	100% Glass Fibers
Total Asbestos	**None Detected**			
981171-087 14-2C	Northwest Parapet Wall	Felt	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-088 14-3A	West Parapet Wall	Memberane	Tan	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-089 14-3B	West Parapet Wall	Fiberglass	White	100% Glass Fibers
Total Asbestos	**None Detected**			
981171-090 14-3C	West Parapet Wall	Felt	Black	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

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Lab/Client ID/Layer	Location	Material Description	Color	Composition (%)
981171-091 15-1	North Parapet Wall	Penetration Mastic	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-092 15-2	East Parapet Wall	Penetration Mastic	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			
981171-093 15-3	West Exhaust	Penetration Mastic	Grey	100% Non-Fibrous Material
Total Asbestos	**None Detected**			

Daniel Brown - Analyst

Melanie Kuhne - Approved By

Bulk sample(s) submitted was (were) analyzed in accordance with the procedure outlined in the US Federal Register 40 CFR 763, Subpart F, Appendix A; EPA-600/R-93/116 (Method for Determination of Asbestos in Building Materials), and EPA-600/M4-82-020 (US EPA Interim Method for the Determination of Asbestos in Bulk Insulation Samples). Samples were analyzed using Calibrated Visual Estimations (CVES); therefore, results may not be reliable for samples of low asbestos concentration levels. Samples of wall systems containing discrete and separable layers are analyzed separately and reported as composite unless specifically requested by the customer to report analytical results for individual layers. This report applies only to the items tested. Results are representative of the samples submitted and may not represent the entire material from which the samples were collected. "None Detected" means that no asbestos was observed in the sample. "<1%" (less than one percent) or Trace means that asbestos was observed in the sample but the concentration is below the quantifiable level of 1%. This report was issued by a NIST/NVLAP (Lab Code 200982-0) and CA Water Board ELAP (Cert. No. 2805) accredited laboratory and may not be reproduced, except in full without the expressed written consent of Patriot Environmental Laboratory Services, Inc. This report may not be used to claim product certification, approval or endorsement by NIST, NVLAP, CA-ELAP or any government agency.

ASB_Rep_2.23

REFERRAL SOURCE

REPORT NUMBER *(Lab Use Only)*
981171

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 Email: laboratory@patriotlab.com

PATRIOT LAB - CHAIN OF CUSTODY

COMPANY INFORMATION		PROJECT INFORMATION	
Company Name:	SCS ENGINEERS INC	**Project No.:**	01213320.70 **PO#:**
Contact Person:	Cristobal Ramirez	**Project Name:**	
Company Address:		**Project Location:**	3570 Sports Arena Blvd SD, CA 92110 (Chick-fil-A)
Contact Phone:		**Sample(s) Collected By:**	Allision, Rozzi **Date:** 7/8/23
Email(s) For Report:	CRamirez@scsengineers.com	**Special Instructions:**	
Turnaround Time (Business Hours/Days)	☐ 1 HR ☐ 3 HR ☐ 6 HR ☐ 24 HR ☐ 48 HR ☒ 72 HR ☐ 5 DAY		

ANALYSIS REQUESTED

ASBESTOS
- ☒ PLM (Bulk Asbestos) EPA 600/M4-82-020 EPA 600 / R-93 / 116
- ☐ PCM (Fiber Count) NIOSH 7400
- ☐ PLM POINT COUNT 400
- ☐ PLM POINT COUNT 1000
- ☐ GRAVIMETRIC REDUCTION

MICROBIOLOGY
- **FUNGI**
  - **Viable (Colony ID & Enumeration)**
    - ☐ SWAB/BULK
  - **Non-Viable Surface**
    - ☐ TAPE LIFT/SWAB/BULK
    - ☐ AIR SPORE TRAP
- **BACTERIA**
  - ☐ PRESENCE/ABSENCE
    Total Coliform & E.coli - Surfaces, Swabs, and Bulk Solids, Liquids (non-potable, non-wastewater)

CHEMISTRY

LEAD BY FLAME AA - EPA 3050B/7420mod, NIOSH 7082mod
☐ PAINT ☐ DUST WIPE ☐ SOILS/SOLIDS ☐ AIR ☐ WATER (non-potable)

LEAD WASTE PROFILE (by Flame AA) ☐ **Check here to perform ALL THREE tests necessary for disposal** (5-7 Days TAT)

☐ **TTLC ONLY** (Total Threshold by EPA 3050B mod) ☐ **STLC/CAL WET ONLY** (CCR Ch11, Article 5, App II) ☐ **TCLP ONLY** (EPA 1331)

(NOTE: Please provide approx. 200 grams (approx. ½ lb.) of sample for complete profile)

☐ **ROTOMETER CALIBRATION** Total Rotometers:

☐ **pH TESTING (Soils, solids, liquids, misc.)** EPA 9045

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
1-1 AB	Bulk	West Kitchen Floor	A= Red Tile B= Gray Grout			~700	☒	
1-2 AB	↓	West Kitchen Floor	↓					
1-3 AB		North Kitchen Floor						
2-1		West Kitchen Floor	A= concrete			~2500	☒	
2-2		↓	↓					
2-3		↓	↓					
3-1 ABC		West WBA Floor	A= white tile B= Gray Tile C= Grout			~700	#	
3-2 ABC		↓	↓					
3-3 ABC	↓	North MBA Floor	↓					

Relinquished By:	(Print) Daniel Brown (Sign)	Relinquished By:	(Print) (Sign)
	(Date) 7/8/23 (Time) 1:45pm		(Date) (Time)
Received By:	(Print) (Sign)	Received By:	(Print) (Sign)
	(Date) (Time)		(Date) (Time)

Method of Shipment / Preservation During Shipment:

Condition of Samples: **Acceptable** – **YES** ◉ / **NO** ○
Comments:

v.09.30.2022

REPORT NUMBER *(Lab Use Only)*

981171

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 Email: laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: 012133Z0.70

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
4-1 ABC	Bulk	Center MBA Ceiling	A= Drywall B= Smooth Texture C= Joint Compound					~700 ✗
4-2 ABC	↓	↓ WBA ↓	↓					
4-3 ABC	↓	↓ WBA ↓	↓					
5-1 ABC		East Hallway Wall	A= Drywall B= Orange Peel Tex C= Joint Compound					
5-2 ABC		West ↓ ↓	↓					
5-3 ABC		West DNR Wall	↓		~1,000 ✗			
6-1 AB		North KCN Wall	A= FRP B= Mastic		~1,000 ✗			
6-2 AB		North ↓ ↓	↓ FRP= Fiberglass Reinforced Plastic					
6-3 AB		West ↓ ↓						
7-1 AB		North Hallway Plenum	A= Fiberglass B= Paper			~100 LF		
7-2 AB		↓ ↓	↓					
7-3 AB		↓ ↓	↓					
8-1		North Hallway Ceiling	A= Ceiling Tile		~1,000 ✗			
8-2		↓ ↓ ↓	↓					
8-3		↓ ↓ ↓	↓					
9-1 AB		North KCN Ceiling	A= Ceiling Tile	B= Paper		~1200 ✗		
9-2 AB		North ↓ ↓	↓					
9-3 AB		West ↓ ↓	↓					
10-1 AB		West Storage Wall	A= Block B= Grout		~400 ✗			
10-2 AB		↓ ↓ ↓	↓					
10-3 AB	↓	↓ ↓ ↓	↓					

Relinquished By:	(Print)	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date)	(Time)		(Date)	(Time)
Received By:	(Print)	(Sign)	**Received By:**	(Print)	(Sign)
	(Date)	(Time)		(Date)	(Time)

v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

REPORT NUMBER *(Lab Use Only)*

981171

PATRIOT LAB
FULLERTON | LOS ANGELES | SAN DIEGO | SAN JOSE
Tel: (888)743-0998 **Email:** laboratory@patriotlab.com

PROJECT NAME: _____
PROJECT NUMBER: D1213320.70

Sample ID	Sample Type	Location Sampled	Description of Sample (Material Type, Dimensions, etc.)	(FOR AIR SAMPLES ONLY!) Start Time	Stop Time	Total Min.	Avg. Flow Rate	Total Vol.
11-1 AB	Bulk	West Storage Exterior Wall	A= SKim Coat B= Stucco		~ 2,500			
11-2 AB	↓	↓ ↓ ↓	↓					
11-3 AB	↓	↓ ↓ ↓	↓					
12-1	↓	West Parapit HVAC	A= Pentration Mastic		~ 10			
12-2	↓	North ↓ Wall	↓					
12-3	↓	North ↓ Wall	↓					
13-1 ABC	↓	North Roof	A= Membrane Roof B= Styrofoam C= Tar + Asphalt					
13-2 ABC	↓	Northeast ↓	↓		~ 2000			
13-3 ABC	↓	West ↓	↓					
14-1 ABC	↓	North Parapit Wall	A= Membrane B= Fiberglass C= Felt		~ 750			
14-2 ABC	↓	Northwest ↓	↓					
14-3 ABC	↓	West ↓ ↓	↓					
15-1	↓	North Parapit Wall	A= Pentration Mastic					
15-2	↓	East ↓ ↓						
15-3	↓	West Exhaust						

Relinquished By:	(Print) Ashley Mazon	(Sign)	**Relinquished By:**	(Print)	(Sign)
	(Date) 07-08-23	(Time) 1405		(Date)	(Time)
Received By:	(Print)	(Sign)	**Received By:**	(Print)	(Sign)
	(Date)	(Time)		(Date)	(Time)

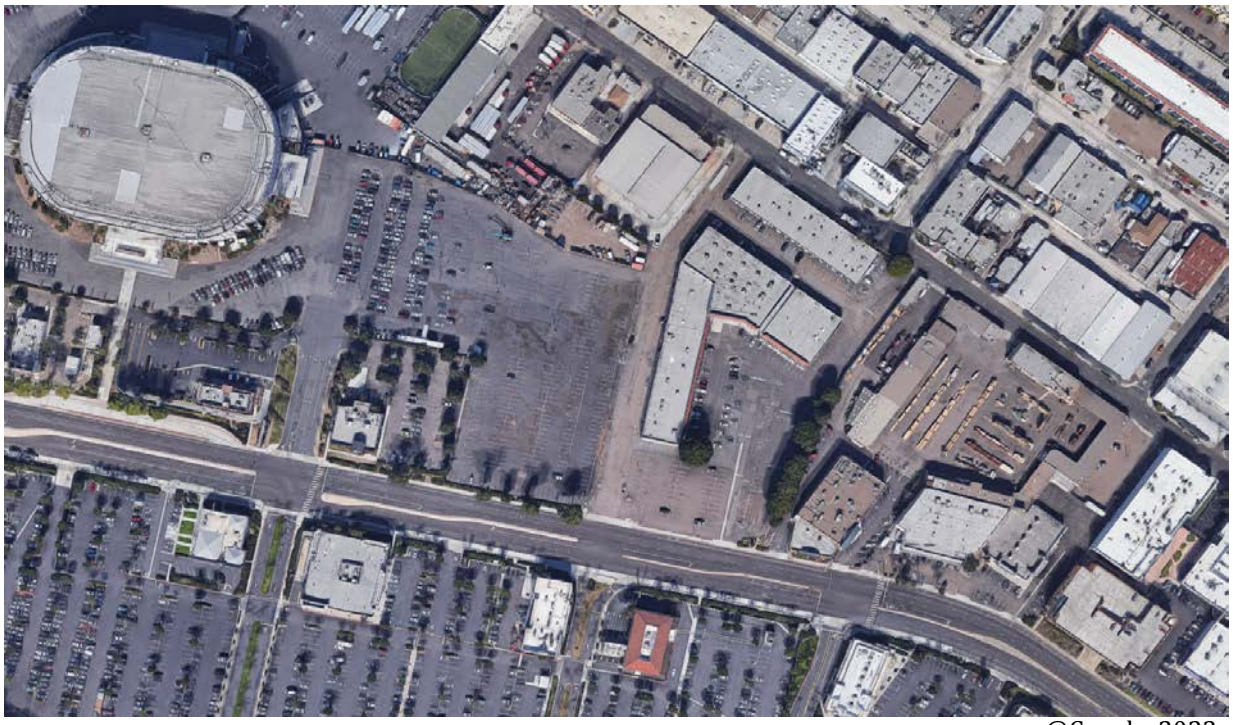
v.09.30.2022

Notes: Patriot's holding time for all samples submitted 30 days for solid samples, 7 days for digests, and immediate for lead in air after analytical results are reported. Unless customer provides written instructions to extend holding time, samples will be disposed of in accordance with local, state, and federal law.

*3 Hour Turnaround Time available until 2pm PST. Gravimetric Reduction requires minimum 10 HR Turnaround Time. Viable fungi samples require minimum 5-7 days Turnaround Time. Bacterial cultures require minimum 30 HR Turnaround Time. STLC/CAL-WET and TCLP require minimum 72 HR Turnaround Time.

Appendix C
XRF Research Report

Lead Inspection Report



@Google, 2023

Address:	3220-3570 Sports Arena Boulevard, San Diego, CA 92110
Prepared by:	XRF Research, Inc.
Client:	SCS Engineers, Inc.
Owner:	City of San Diego
Date of Report:	July 27, 2023
Dates of Inspection:	July 5-8, 2023 July 10-12, 2023
Senior Inspector:	Javier Gonzalez, CDPH Insp./Assessor, LRC-00004695
Inspector:	Dylan Victor, CDPH Insp./Assessor, LRC-00009767
Inspector:	Ashley Allison, CDPH Insp./Assessor, LRC-00010629
Hygienist:	Diego J. Cruz-Baker, CDPH Samp.Tech., LRC-00006449
Hygienist:	Paul Rozzi, CDPH Samp.Tech., LRC-00002595
Hygienist:	Isaiah Madera, CDPH Samp. Tech., LRC-00009347

MEMO

Cristobal Ramirez, SCS Engineers, Inc.
cc/ Nico Gemigniani (Representative for the City of San Diego)

Dear Mr. Ramirez,

XRF Research, Inc. performed a Lead Inspection of the above commercial property, limited to accessible units, in accordance to California's Code of Regulations, Title 17, Division 1, Chapter 8, and §36000. *This was a full inspection for 7 buildings with the exception of a limitation detailed in Table 1 below.*

See Section ***1.0: Findings*** *and* ***2.0 Recommendations*** *for key results and actions*. The remaining sections contain background, data and regulatory information, including Form 8552.

If you have questions, please call our office at 858-442-3230, or contact me directly at 858-243-5415.

Sincerely,

Javier Gonzalez, Ph.D., President, XRF Research, CDPH LRC-00004695

This document is prepared for the sole use of the property owner, client and any relevant regulatory agencies. No other party should rely on the information contained herein without written consent of the Owner/ Client.

XRF Research, Inc.

Table of Contents

1.0 Findings.

Background. XRF Research, Inc. conducted a lead inspection on the below commercial properties to determine if lead was present in the surface coatings in advance of proposed renovations. The list of properties that were inspected and descriptions can be found below.

3220 Sports Arena Boulevard (APN: 760-245-73-00): This property consisted of a single-story commercial building occupied by the Alpha Project Shelter, a homeless shelter. Note the building was connected to an adjacent building which was the Salvation Army Thrift Store (*3240 Sports Arena, which was out of scope due to inaccessibility*). It was apparently built between 1966-1972 according to historicaerials.com.

3250 Sports Arena Boulevard (APN: 760-102-01-00): This property consisted of a two-story commercial building occupied by Dixieline Lumber and Home Centers. In addition to the main building in the front (consisting of a storefront on the bottom story and administrative offices on the second story), there was a lumber yard in the back with a mix of one- and two-story buildings. It was apparently built between 1966-1972 according to historicaerials.com.

3350 Sports Arena Boulevard (Multiple APNs): This property consisted of a single-story L-shaped commercial building with a smaller detached building directly to the East that was also associated with the address. It was occupied by numerous retail shops and businesses, which included The Arena Gym, Crack in the Wall Picture Frames, Soma Concert Venue, Kite Country, as well as a several vacant units. It was apparently constructed between 1972-1978 according to historicaerials.com.

> **Note: The Soma Concert Venue (suite I, per floorplan below) was not accessible during the inspection. All painted or coated surfaces must be assumed to contain Lead-Based Paint ("LBP") until further testing proves otherwise.*

3360 Sports Arena Boulevard (APNs: 760-217-43-00 and 760-217-47-00): This property consisted of a single-story commercial building occupied by the Rock and Roll San Diego Music School and the Arena Gym. It was apparently constructed between 1972-1980 according to historicaerials.com.

3494 Sports Arena Boulevard: This property consisted of a single-story commercial building occupied by Chilli's Grill & Bar. It was apparently constructed between 2003-2005 according to historicaerials.com.

3500 Sports Arena Boulevard: This property consisted of a large stadium / sports arena known as the Pechanga Sports Arena. There was a small modular building to the North of the stadium as well as a newly constructed steel structure, used for sports equipment storage, to the Northeast of the stadium. It started construction in 1965 and was officially opened in 1966 according to Wikipedia.com (which is backed up by satellite imagery from historicaerials.com).

3570 Sports Arena Boulevard (APN: 760-245-10-00): This property consisted of a single-story commercial building occupied by Chick-Fil-A. It was apparently constructed between 2000-2003 according to historicaerials.com.

Results. The XRF instrument readings are reported in **Attachment I: XRF Data for Testing Combinations**. **Table 1** below shows the scope and high level results for Lead-Based Paint (LBP) and San Diego Lead-Safe Paint ("SD"). In summary:

Table 1. Summary of buildings within the scope of the inspection¶

BLDG	ESTABLISHMENT	SCOPE	BUILT	LBP?	SD?
3220	Alpha Project Shelter	Full	1966-1972	NO	YES
3250	Dixieline Lumber	Full	1966-1972	NO	YES
3350	Multiple Businesses	Limited*	1972-1978	YES	YES
3360	Arena Gym/ Music School	Full	1972-1980	NO	NO
3494	Chilli's Bar & Grill	Full	2003-2005	NO	NO
3500	Pechanga Arena	Full	1965	YES	YES
3570	Chick-Fil-A	Full	2000-2003	NO	NO

¶"LBP?" = Lead-Based Paint (≥1.0 mg/cm^2) detected Yes or No.
"SD?" = San Diego Lead-Safe (≥0.5-0.99 mg/cm^2) Paint detected Yes/No
*The "Soma" suite was excluded from the scope due to inaccessibility.

a. Lead-Based Paint ("LBP", defined as paint having ≥1.0 mg/cm2 of lead) was detected on the following components/surfaces: (In intact condition unless otherwise indicated)

3220 Sports Arena Boulevard

- None detected

3250 Sports Arena Boulevard

- None detected

3350 Sports Arena Boulevard

Exterior

- Fire hydrants (Red)
- Parking light posts (Gray/White)

Interior

- None detected

3360 Sports Arena Boulevard

- None detected

3494 Sports Arena Boulevard

- None detected

3500 Sports Arena Boulevard

Interior

- Main / Upper Level
  - Structural beams (Black)
  - Catwalk platform
- Concourse level (CC)
  - Metal door frames (Gray-Black) (**Deteriorated**)
    - *Deteriorated Surface Area ~12 sf*
  - Stadium seats, metal (Red)
  - Concrete motor platform in Room-63
- Lower Level
  - Wooden wall in Room-5 (Pink)
  - Door frame in Room-7 (Green)

- Pipes/Conduits, Red and Yellow – RM63 Boiler Room
- Cylinders/Tanks, Yellow – RM 63 Boiler Room
- Motor Base – Concrete, RM 63 Boiler Room

- Admin Area
  - Wall Trim (Framing), Rm 39 Side D
  - Steel Pipe, light blue, Rm 40

Exterior

- Bollards (Red and Yellow)
- Parking light base (Yellow)

3570 Sports Arena Boulevard

- None detected

b. San Diego Lead-Safe Paint ("SDLSP", defined as paint having lead levels between 0.5-0.99 mg/cm2) was detected on the following:

3220 Sports Arena Boulevard

- Wall, concrete, Storage room (large room in back)

3250 Sports Arena Boulevard

- Wall D in Room-1 (2nd floor)

3350 Sports Arena Boulevard

Exterior

- Bollards (Yellow) **(Deteriorated)**
  - *Deteriorated surface area ~35 sf*

Interior

- None detected

3360 Sports Arena Boulevard

- None detected

3494 Sports Arena Boulevard

- None detected

3500 Sports Arena Boulevard

Interior

- Main / Upper Level
  - Metal catwalk stairs
- Concourse Level (CC)
  - Drywall wall A in Room-14
- Lower Level (LL)
  - Cabinet, white, in Room-29 Lower Level (**Deteriorated**)
    - *Deteriorated surface area ~8 sf*
  - Concrete wall D in Room-53
  - Floor in Room-30
  - Pipes, Blue, Room 63 (Boiler Room)

3570 Sports Arena Boulevard

- None detected

c. Unpainted lead-containing material was detected:

3220 Sports Arena Boulevard

- Leaded Ceramic:
  - Floor tile in the main room, red
  - Floor tile in the kitchen

3250 Sports Arena Boulevard

- None detected

3350 Sports Arena Boulevard

- Red shower tile, Unit H2, bathroom

3360 Sports Arena Boulevard

- None detected

3494 Sports Arena Boulevard

- None detected

3500 Sports Arena Boulevard

- Leaded Ceramic
  - Wall tile – shower, Room 25, 48-49, 54-55 Lower Level
  - Decorative Wall tile, Rooms 20-22 Lower Level
  - Wall Tile – Rooms 7-8, Admin Area

  - Wall Tile – Rooms 2-3, 5-6, 13-14, 16-17, Concourse Level
  - Bar Tile, Room 64 Lower Level

- **Leaded plastic/vinyl**
  - Cove base and flooring, Room 30, Concourse Level

3570 Sports Arena Boulevard

- Wall and floor tiles in the women's restroom
- Wall tile in the dining room

2.0 Recommendations

Lead Based Paint ("LBP"-When classified under § 1.0 or presumed).
Title 17, CCR, Div. 1, Ch. 8 (California) and
CFR Title 40, Chapter 1, Subchapter R, Part 745, Subpart E (Federal EPA Renovation, Repair and Painting "RRP" Rule).

Disruption of surfaces and removal of deteriorated paint should be carried out using approved lead-safe work practices. RRP regulations apply when disrupting surface area above de-minimis levels (6 square feet interior or 20 square feet exterior). However, note that in California, Lead-safe work practices are mandatory when disrupting any amount of surface containing LBP. (Title 17, CCR, Div. 1, Ch. 8, §36050 and §35032).

If surfaces containing LBP become deteriorated, they should be restored to an intact condition by surface preparation and painting in order to comply California Health and Safety Code 17920.10 (with deteriorated LBP being considered a lead hazard). However, intact non-friction LBP-containing surfaces are not considered a lead hazard and are not actionable.

Note that if the intent is to reduce a lead hazard and the work will last more than 20 years (for example, in the case of complete removal of the lead or component replacement), the work would be categorized as abatement and an appropriately licensed lead abatement contractor should be used. However, if the intent of the work were to improve the appearance of the surfaces, renovation, repairs or regular maintenance, then the work may be carried out by EPA certified renovators, who are licensed to conduct RRP work.

Ceramic Tile (when classified under § 1.0). *Ceramic tile glaze is not classified as a paint or coating (16 CFR § 1303.2), and is not considered a hazard if it is intact. No action is required. However, precautions should be used if it is ever removed or demolished to avoid creating a lead dust hazard. Note that tile is not regulated and new tile may also contain lead, so precautions also apply to installation if the new tile is not tested. See "OSHA" (vide infra).*

OSHA Compliance. CCR, Title 8, Section 1532.1. *For surfaces containing any detectable lead, contractors should follow Cal OSHA regulations for trigger tasks defined in the standard such as manual scraping, sanding and manual demolition. Contractors should ensure that appropriate work practices are being used to protect the people and property from lead contamination.*
Note that this applies to lead-containing surfaces or substrates that are not classified as LBP, with lead levels below the LBP and local jurisdiction thresholds.

City of San Diego Requirements (*When Applicable).**
San Diego Municipal Code, Chapter 5, Article 4, Division 10, Lead Hazard Prevention and Control Ordinance, §54.1001-54.1015.

In addition to State and Federal requirements, the City of San Diego's ordinance requires the following:

A clearance inspection should be carried out by a certified Lead Inspector/Assessor after disrupting surfaces that have LBP (≥10 ft2 of exterior surfaces, 2ft2 of interior per room, or after window replacements).

Lead-safe work practices should be use when disrupting SDLSP (San Diego Lead Safe Paint, at or above 0.5 mg/cm2 or 1,000 ppm of lead). However, a clearance following the work is not mandatory for this particular classification of coating.

Per this local ordinance, it is unlawful to create a Lead Hazard such as Lead-Contaminated Dust (thresholds: 10 ug/ft2 interior floors, 100 ug/ft2 interior non-floor horizontal surfaces and 400 ug/ft2, exterior surfaces) or Lead-Contaminated Soil (400 ppm for child play areas and 1,000 ppm for non-play areas). It is possible for lead hazards to be formed from surfaces that contain lead below the regulatory thresholds for mandatory lead-safe work practices if aggressive work practices are used without containment.

*The City of San Diego includes all San Diego, CA addresses, all of La Jolla, San Ysidro and the Eastern parts of Del Mar that fall within San Diego District 1.

Waste Characterization. *CA DTSC (Department of Toxic Substances Control, CCR Title 22, Division 4.5. The building materials to be disposed of will require waste characterization in accordance with the requirement of Title 22 as outlined in the California Code of Regulations. The contractor must perform waste characterization analysis of the waste stream. A composite sample representative of the building components (e.g., paint, wood, plaster, drywall, etc.) must be analyzed by Total Threshold Limit Concentration (TTLC), Waste Extraction Test (WET), and Toxicity Characteristic Leaching Procedure (TCLP) analysis. Depending on the TTLC, WET, and TCLP analytical results, the waste must be disposed of as general construction debris, California hazardous waste, or Resource Conservation and Recovery Act (RCRA) hazardous waste.*
Note that paint chips may be hazardous waste even if they contain lead levels below the regulatory thresholds for mandatory lead-safe work practices.

Disclosure Requirements. If LBP is present, then: A copy of this summary must be provided to new lessees (tenants) and purchasers of this property under Federal law (24 CFR part 35 and 40 CFR part 745) before they become obligated under a lease or sales contract. The complete report must also be provided to new purchasers and it must be made available to new tenants. Landlords (lessors) and sellers are also required to distribute an educational pamphlet approved by the U.S. Environmental Protection Agency and include standard warning language in their leases or sales contracts to ensure that parents have the information they need to protect their children from lead-based paint hazards.

Inaccessible Surfaces/Components. *If concealed or encased surfaces are discovered that were previously inaccessible, it is the contractor/owner's responsibility to have them checked for lead or assume they have LBP. This legal presumption applies for pre-1978 structures (or pre-1979 or steel structures in the City of San Diego).*

3.0 Methods. The lead inspection followed HUD guidelines (Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Public Housing, October 1997), Chapter 7. The structural elements tested were all painted or contained surface coatings/color and attached to the property.

The lead inspection was carried out with a handheld XRF (X-Ray Fluorescence) Spectrometer, of either one of three types, with the specific model and serial indicated below: (1) Olympus/Innov-X Systems Alpha Series, (2) Niton XLp300A, or (3) Heuresis Model PB200i. In the case of (1), the Olympus instrument has a cathode-ray tube for the X-Ray source, and does not contain radioactive isotopes; In the case of (2), the source is Cadmium 109 and in (3), Cobalt 57.

The instrument calibration was checked using the lead-based paint certified standard SRM-2573 (part of NIST Standard Reference Material 2579a, Lead Paint Films for Portable XRF Analyzers Set: SRM 2570-2575, U.S. Department of Commerce National Institute of Standards and Technology). The calibration was checked before and after the inspection, and the average and rounded readings for each of two calibrations fell within the range specified in the Performance Characteristics Sheet (PCS) for the instrument for passing calibration. The criteria for passing calibrations are 1.0-1.1 mg/cm2 in the case of (1) and 0.8-1.2 mg/cm2 in the case of (2 and 3).

In the case of the Olympus instrument (1), According to the PCS, readings of 0.6 mg/cm2 to 1.1 mg/cm2 are inconclusive for the presence of Lead-Based Paint, defined as ≥ 1.0 mg/cm2. This means that although lead is present based on the readings, a value in this range would require a laboratory confirmation to establish that Lead-Based Paint is present with a high level of confidence, based on the legal definition of 1.0 mg/cm2. Unconfirmed inconclusive readings must be treated as positives, per lead regulations, and the client has the option of requesting a laboratory confirmation, involving a paint chip sample. In practice, based on our own experience, samples taken from areas giving readings of 0.6 to 0.99 mg/cm2 with this instrument have a high probability of being confirmed to be lead-based paint by laboratory

analysis on a wt% basis. This supports defining the LBP threshold for this instrument as 0.6 mg/cm2, the start of the inconclusive range. On the other hand, readings of ">1.00" mg/cm2, which are generated by a two-beam method designed to avoid false negatives from layered (potentially concealed) lead, when they don't reproduce, have nearly always been consistent with Lead-Containing Paint with lead levels below the regulatory threshold for LBP. In the case of the Niton and Heuresis instruments (2,3), there is no inconclusive range: the threshold for LBP is 1.0 mg/cm2, meaning readings on or above this value are considered positive for LBP, and below this value, negative for LBP. *The XRF Data set is reported in* ***Attachment I****.*

Labeling Convention. The sides of the house and rooms are labeled according to the HUD convention: Side A is the front of the house facing the street or the front entrance, then B, C and D follow clockwise starting to the left facing the house, as indicated on the floor plan (*vide infra*). The rooms follow the same orientation as the exterior and are in alignment with the exterior labels (e.g., Wall A in a room is closest to Wall A on the exterior, etc.)

4.0 Inspection Limitations. This inspection was planned, developed, and implemented based on the experience in performing lead based paint evaluations by XRF Research, Inc. This inspection was conducted in accordance with HUD guidelines, where applicable. XRF Research, Inc. utilized state-of-the-art practices and techniques in accordance with regulatory standards while performing this evaluation. A copy of personnel certifications and equipment licenses are maintained in the office and are available for your review upon request. XRF Research Inc.'s evaluation of the level of lead identified during this limited inspection is based on conditions observed at the time of the inspection and the limited surfaces tested. XRF Research, Inc. cannot be responsible for exposure to surfaces not inspected or tested during this inspection, and other hazards out of scope. Also, XRF Research, Inc. cannot be responsible for changing conditions that may alter the relative exposure risk or for future changes in accepted methodology.

5.0 Qualifications

California Department of PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Javier Gonzalez	Lead Inspector/Assessor	LRC-00004695	12/20/2023
	Lead Project Monitor	LRC-00004694	12/20/2023

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD

California Department of PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Dylan Victor	Lead Inspector/Assessor	LRC-00009767	3/2/2024

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD

California Department of PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Ashley Allison	Lead Inspector/Assessor	LRC-00010629	12/6/2023

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LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Diego Cruz-Baker	Lead Sampling Technician	LRC-00006449	5/9/2023

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INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Paul Rozzi	Lead Sampling Technician	LRC-00002595	12/5/2023

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California Department of PublicHealth

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DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Isaiah Madera	Lead Sampling Technician	LRC-00009347	11/3/2023

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Attachment I: XRF Data for Testing Combinations

Abbreviations: (Not all abbreviations may be relevant to this report).

= Reading Number.

P/N = Positive/Negative; "Pos." means LBP was detected (1.0 mg/cm2 or higher, or unconfirmed inconclusive in the case of an Olympus instrument [0.6-1.1 mg/cm2], which is treated as positive); "Neg." means LBP was not detected. Positive LBP readings are indicated in bold red in the attached table. Readings above thresholds for local jurisdictions (0.5 mg/cm2, City of San Diego, CA, San Diego Lead-Safe Paint ,"SDLSP" or 0.7 mg/cm2, LA County, CA), but below the LBP threshold are indicated in bold orange when appropriate.

Pb = Lead levels in mg/cm2. Pb +- is the uncertainty in the reading.

SUB = Substrate: (STCO = Stucco; WD = Wood; MTL = Metal; PLTR = Plaster; DW = Drywall; TLE = Ceramic Tile; PORC = Porcelain; CCR = Concrete; BRK = Brick; PLTC = Plastic; LAM = Laminate or composite; MNFB = Mineral Fiberboard)

RM = Room Equivalent: EXT = Exterior; YRD = Yard; GRG = Garage Exterior; GRI = Garage Interior; LVR = Living Room; KCN = Kitchen; BA = Hallway Bathroom; DNR = Dining Room; FMR = Family Room; LND = Laundry Room; SNR = Sun Room; OFC = Office; DEN = Den; FYR = Foyer; MBR = Master Bedroom; MBA = Master Bathroom; BRM = Bedroom; BR1 = Bedroom closest to front entry; BR2 = next to BR1 further from entry, etc.). **SEE FLOORPLAN FOR PROJECT SPECIFIC ABBREVIATIONS**

SD = Side. A is typically facing the street and B follows clockwise to the left facing the house, etc. Room equivalent sides correspond to sides of structure. See floorplan, when present.

C = Condition (**I** = Intact, **D** = Deteriorated)

#	P/N	Pb	Pb +/-	BLDG	SUB	RM	SD	COMPONENT AND COMMENTS	C
								3220 Sports Arena Boulevard	
1	PASS							**OLYMPUS LBP-4000, SERIAL 11918**	
2	POS	1.1	0.1					SHUTTER CALIBRATION	
3	POS	1.09	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
4	POS	1.02	0.09					SRM 2573; 1.04 MG/CM2 PB NIST STND	
								SRM 2573; 1.04 MG/CM2 PB NIST STND	
								SHOTS 5-146 AT ANOTHER SITE	
147	NEG	0	0	**3220**	DW	MAIN	A	WALL,MAIN ROOM, **ALPHA PROJECT**	I
148	NEG	0	0	3220	WD	MAIN	A	TRIM, MID-WALL	I
149	NEG	0	0	3220	DW	MAIN	A	BASEBOARD	I
150	NEG	0	0	3220	WD	MAIN	A	DOORFRAME, ANODIZED DARK	I
151	NEG	0	0	3220	WD	MAIN	A	DOOR, ANODIZED DARK, FRONT ENTRY	I
152	POS	> 1.00	0.23	3220	MTL	MAIN	A	FLOOR, ,RED CERAMIC TILE	I
153	NEG	0	0	3220	MTL	MAIN	A	BASE, WATER HEATER, WOOD	I
154	NEG	0	0	3220	TLE	MAIN	A	BASE, WATER HEATER, DARK METAL	I
155	NEG	0	0	3220	WD	MAIN	A	WALL PANEL, WHITE, A/B	I
156	NEG	0	0	3220	MTL	MAIN	A	WALL	I
157	NEG	0	0	3220	MTL	MAIN	A	TRIM, UPPER WALL	I
158	NEG	0	0	3220	DW	MAIN	B	BASEBOARD	I
159	NEG	0.08	0.05	3220	WD	MAIN	B	POST, WHITE, MID-FLOOR	I
160	NEG	0	0	3220	WD	MAIN	B	TRIM, VARNISHED, POST, MID-FLOOR	I
161	NEG	0	0	3220	MTL	MAIN	A	TRIM, WHITE, POST, MID-FLOOR	I
162	NEG	0	0	3220	WD	MAIN	A	WALL	I
163	NEG	0	0	3220	WD	MAIN	A	TRIM, MID-WALL	I
164	NEG	0	0	3220	DW	MAIN	C	BASEBOARD	I
165	NEG	0	0	3220	WD	MAIN	C	DOORFRAME	I
166	NEG	0	0	3220	WD	MAIN	C	DOOR, WHITE, TO STORAGE AREA	I
167	NEG	0	0	3220	MTL	MAIN	C	WALL	I
168	NEG	0	0	3220	MTL	MAIN	C	TRIM, MID-WALL	I
169	NEG	0	0	3220	DW	MAIN	D	BASEBOARD	I
170	NEG	0	0	3220	WD	MAIN	D	DOORFRAME	I
171	NEG	0	0	3220	WD	MAIN	D	DOOR, EMERGENCY	I
172	NEG	0	0.01	3220	MTL	MAIN	D	DROP CEILING FRAME	I
173	NEG	0	0	3220	MTL	MAIN	D	DROP CEILING, MID-FLOOR	I
174	NEG	0	0	3220	MTL	MAIN	C	FRAME, CEILING	I
175	NEG	0	0	3220	WD	MAIN	C	DUCT, HVAC, LARGE	I
176	NEG	0	0	3220	WD	MAIN	C	PIPE, CEILING	I
177	NEG	0	0	3220	MTL	MAIN	C	WALL, DRYWALL, STORAGE ROOM	I
178	NEG	0	0	3220	MTL	MAIN	C	WALL, DRYWALL	I
179	**NEG**	0.57	0.13	3220	DW	STR	A	WALL, CONCRETE, STORAGE AREA	I
180	NEG	0	0	3220	DW	STR	B	WALL, DRYWALL	I
181	NEG	0	0	3220	CCR	STR	C	WALL, CONCRETE	I
182	NEG	0	0	3220	DW	STR	D	WALL, CONCRETE	I
183	NEG	0	0	3220	CCR	STR	D	WALL, DRYWALL (LEFT OF BACK DOOR)	I
184	NEG	0.36	0.13	3220	CCR	STR	B	WALL, CONCRETE (RIGHT OF B. DOOR)	I
185	**NEG**	0.53	0.15	3220	DW	STR	C	WALL, MID-WALL	I

186	NEG	0	0	3220	CCR	STR	C	WALL, C/D CORNER	I
187	NEG	0	0	3220	CCR	STR	C	WALL, ~10 FEET LEFT OF C/D	I
188	NEG	0	0	3220	CCR	STR	C	WALL, B/C CORNER	I
189	NEG	0	0	3220	CCR	STR	C	WALL, C/B CORNER	I
190	NEG	0	0	3220	CCR	STR	B	TRIM, MID-WALL	I
191	NEG	0	0	3220	CCR	STR	C	BASEBOARD	I
192	NEG	0	0	3220	WD	STR	C	DOORFRAME	I
193	NEG	0	0	3220	WD	STR	C	DOOR	I
194	NEG	0.09	0.07	3220	MTL	STR	C	POST, WHITE, MID-FLOOR	I
195	NEG	0	0	3220	MTL	STR	C	BEAM, LARGE, CEILING	D
196	NEG	0	0	3220	MTL	STR	C	RAFTER TAIL, CEILING	D
197	NEG	0	0	3220	WD	STR	A	DUCT, HVAC, LARGE	D
198	NEG	0.07	0.05	3220	WD	STR	A	BEAM SUPPORT, METAL	I
199	NEG	0	0	3220	MTL	STR	A	WALL, DRYWALL, KITCHEN	I
200	NEG	0	0	3220	MTL	STR	A	WALL	I
201	NEG	0	0	3220	DW	KCN	A	WALL, CONCRETE, KITCHEN	I
202	NEG	0	0	3220	DW	KCN	B	WALL	I
203	NEG	0	0.01	3220	CCR	KCN	C	DROP CEILING FRAME	I
204	NEG	0	0	3220	DW	KCN	D	DROP CEILING	I
205	NEG	0	0	3220	MTL	KCN	B	DOORFRAME	I
206	NEG	0	0.01	3220	WD	KCN	B	DOOR, VARNISHED	I
207	NEG	0	0	3220	MTL	KCN	B	BASEBOARD	I
208	POS	> 1.00	0.39	3220	WD	KCN	B	FLOOR, RED CERAMIC TILE	I
209	NEG	0	0	3220	WD	KCN	B	COUNTERTOP	I
210	NEG	0	0	3220	TLE	KCN	B	WALL, DRYWALL, OFFICE	I
211	NEG	0	0	3220	LAM	KCN	D	WALL	I
212	NEG	0	0	3220	DW	OFC	A	WALL, OFFICE	I
213	NEG	0	0	3220	DW	OFC	B	WALL	I
214	NEG	0	0	3220	DW	OFC	C	DOORFRAME	I
215	NEG	0	0.01	3220	DW	OFC	D	DOOR, TO KITCHEN	I
216	NEG	0	0	3220	MTL	OFC	D	BASEBOARD	I
217	NEG	0.16	0.3	3220	WD	OFC	D	FLOOR, RED CERAMIC TILE	I
218	NEG	0	0	3220	WD	OFC	D	WALL, DRYWALL, ELECTRICAL ROOM	I
219	NEG	0	0	3220	TLE	OFC	D	WALL	I
220	NEG	0	0	3220	DW	ERM	A	WALL, EQUIPMENT ROOM	I
221	NEG	0	0	3220	DW	ERM	B	WALL, CONCRETE	I
222	NEG	0	0.01	3220	DW	ERM	C	ELECTRICAL BOX, GRAY	I
223	NEG	0	0	3220	CCR	ERM	D	WALL PANEL	I
224	NEG	0	0	3220	MTL	ERM	D	CONDUIT	I
225	NEG	0	0	3220	WD	ERM	D	BASEBOARD	I
226	NEG	0	0	3220	MTL	ERM	D	DOORFRAME	I
227	NEG	0	0	3220	WD	ERM	B	DOOR, TO STORAAGE	I
228	POS	1.03	0.09					SRM 2573; 1.04 MG/CM2 PB NIST STND	
229	POS	1.08	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
230	POS	1.05	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	

#	P/N	Pb	Pb +/-	SUB	RM	SD	COMPONENT AND COMMENTS	C
							3220 Sports Arena Boulevard, San Diego, CA	
							NITON XLP300A, SERIAL 97375	
1		6.55	0				SHUTTER CALIBRATION	
2	POS	1	0.1				SRM 2573; 1.04 MG/CM2 PB NIST STND	
3	POS	1	0.1				SRM 2573; 1.04 MG/CM2 PB NIST STND	
4	POS	1	0.1				SRM 2573; 1.04 MG/CM2 PB NIST STND	
							SHOTS 5-140 AT ANOTHER SITE	
141	NEG	0.9	0.1				SRM 2573; 1.04 MG/CM2 PB NIST STND	
142	NEG	0.9	0.1				SRM 2573; 1.04 MG/CM2 PB NIST STND	
143	POS	1	0.1				SRM 2573; 1.04 MG/CM2 PB NIST STND	
144	NEG	0	0.02	STCO	EXT	A	WALL	I
145	NEG	0	0.02	MTL	EXT	A	DOOR FRAME	I
146	NEG	0	0.02	MTL	EXT	A	DOOR	I
147	NEG	0	0.02	MTL	EXT	A	TAN METAL COVER	I
148	NEG	0	0.02	CCR	EXT	A	PILLAR	I
149	NEG	0	0.02	CCR	EXT	A	BLUE FLOOR PAINT	D
150	NEG	0	0.02	STCO	EXT	C	WALL	I
151	NEG	0	0.02	MTL	EXT	C	DOOR FRAME	I
152	NEG	0	0.02	MTL	EXT	C	DOOR	I
153	NEG	0	0.02	CCR	EXT	B	WALL	I
154	NEG	0	0.02	MTL	EXT	C	GUTTER	I
155	NEG	0	0.02	STCO	EXT	C	CORNER PILLAR	I
156	NEG	0	0.02	CCR	EXT	C	FLOOR PAINT	D
157	NEG	0	0.02	MTL	EXT	C	LADDER GATE	D
158	NEG	0	0.02	MTL	EXT	C	LADDER	D
159	NEG	0	0.02	MTL	EXT	C	OVERHANG ROOF FRAME	I
160	NEG	0	0.02	MTL	EXT	C	OVERHANG ROOF	I
161	NEG	0	0.02	CCR	EXT	B	WALL	I
162	NEG	0	0.02	CCR	EXT	B	WALL	I
163	NEG	0	0.02	STCO	EXT	B	FACIA	I
164	NEG	0	0.02	CCR	EXT	A	PILLAR	I
165	NEG	0	0.02	MTL	EXT	A	METAL PANNEL	I
166	NEG	0	0.02	MTL	EXT	D	BLUE METAL PANNEL	I
167	NEG	0	0.02	STCO	EXT	D	WALL	I
168	NEG	0	0.02	STCO	EXT	D	DOOR FRAME	I
169	NEG	0	0.02	MTL	EXT	D	DOOR	I
170	NEG	0.4	0.4	CCR	EXT	D	WHITE POLE	D
171	NEG	0.03	0.09	CCR	EXT	D	WHITE POLE	D
172	NEG	0.17	0.32	CCR	EXT	D	WHITE POLE	D
173	NEG	0.4	0.6	CCR	EXT	D	WHITE POLE	D
174	NEG	0	0.02	MTL	EXT	D	ELECTRICAL PANNEL	I
175	NEG	0.1	0.24	CCR	EXT	D	WHITE POLE	D
176	POS	1	0.1				SRM 2573; 1.04 MG/CM2 PB NIST STND	
177	NEG	0.9	0.1				SRM 2573; 1.04 MG/CM2 PB NIST STND	
178	POS	1	0.1				SRM 2573; 1.04 MG/CM2 PB NIST STND	
179		5.92	0				SHUTTER CALIBRATION	
180	NEG	0.9	0.1				SRM 2573; 1.04 MG/CM2 PB NIST STND	
181	NEG	0.9	0.1				SRM 2573; 1.04 MG/CM2 PB NIST STND	

#	P/N	Pb	Pb +/-	SUB	RM	SD	COMPONENT AND COMMENTS	C
182	POS	1	0.1				SRM 2573; 1.04 MG/CM2 PB NIST STND	
183	NEG	0	0.02	DW	WBA	A	WALL	I
184	NEG	0	0.02	DW	WBA	B	WALL	I
185	NEG	0	0.02	DW	WBA	C	WALL	I
186	NEG	0	0.02	DW	WBA	D	WALL	I
187	NEG	0	0.03	MTL	WBA	A	DOOR FRAME	I
188	NEG	0	0.04	WD	WBA	A	DOOR	I
189	NEG	0	0.02	DW	WBA	A	CEILING	I
190	NEG	0.14	0.8	TLE	WBA	D	BASEBOARD	I
191	NEG	0	0.02	DW	MBA	A	WALL	I
192	NEG	0	0.02	DW	MBA	B	WALL	I
193	NEG	0	0.02	DW	MBA	C	WALL	I
194	NEG	0	0.02	DW	MBA	D	WALL	I
195	NEG	0	0.02	MTL	MBA	A	DOOR FRAME	I
196	NEG	0	0.02	WD	MBA	A	DOOR	I
197	NEG	0	0.03	DW	MBA	A	CEILING	I
198	NEG	< LOD	0	TLE	MBA	B	BASEBOARD	I
199	NEG	0.29	0.61	TLE	MAIN	C	FLOOR	I
200	NEG	0.13	0.17	TLE	MAIN	C	FLOOR	I
201	NEG	0.22	0.71	TLE	KCN	C	FLOOR	I
202	NEG	0.11	0.21	TLE	OFC	D	FLOOR	I
203	NEG	0.03	0.91	TLE	MAIN	C	FLOOR	I
204	POS	1	0.1				SRM 2573; 1.04 MG/CM2 PB NIST STND	
205	POS	1	0.1				SRM 2573; 1.04 MG/CM2 PB NIST STND	
206	POS	1	0.1				SRM 2573; 1.04 MG/CM2 PB NIST STND	

#	P/N	Pb	Pb +/-	BLDG	SUB	RM	SD	COMPONENT AND COMMENTS 3250 Sports Arena Boulevard NITON XLP300A, SERIAL 87059	C
579		4.88	0					SHUTTER CALIBRATION	
580	NULL	1.1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
581	NULL	1.4	1.2					SRM 2573; 1.04 MG/CM2 PB NIST STND	
582	NULL	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
583	POS	1.1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
584	POS	1.1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
585	NULL	1.1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
586	POS	1.1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
587	NEG	0.02	0.04	2	WD	EXT	A	WALL	D
588	NEG	0	0.02	2	CCR	EXT	A	WALL	D
589	NEG	0	0.02	2	WD	EXT	A	FASCIA	D
590	NEG	0	0.02	2	WD	EXT	A	DOOR	D
591	NEG	0	0.02	2	WD	EXT	A	DOOR FRAME	D
592	NEG	0	0.02	2	WD	EXT	B	WALL	D
593	NEG	0.05	0.11	2	WD	EXT	B	FASCIA	D
594	NEG	0.08	0.05	2	MTL	EXT	B	DOWNSPOUT	D
595	NEG	-0.29	1.18	2	MTL	EXT	B	BULLARD	D
596	NEG	0	0.02	2	MTL	EXT	B	4"x4" SUPPORT	D
597	NEG	0	0.02	2	MTL	EXT	B	GARAGE DOOR	D
598	NEG	0	0.02	2	WD	EXT	B	GARAGE DOOR FRAME	D
599	NEG	0	0.02	2	WD	EXT	B	6"X6" SUPPORT	D
600	NEG	0	0.02	2	CCR	EXT	B	WALL	D
601	NEG	0	0.02	2	CCR	EXT	C	WALL	D
602	NEG	0	0.02	2	WD	EXT	C	6"X6" SUPPORT	D
603	NEG	0	0.02	2	CCR	EXT	D	WALL	D
604	NEG	0	0.02	2	WD	EXT	D	4"X6" SUPPORT	D
605	NEG	0.01	0.04	2	WD	EXT	D	SUPPORT BEAM 8"X 14	D
606	NEG	0	0.02	2	MTL	EXT	D	4"x4" SUPPORT	D
607	NEG	0.02	0.05	2	WD	EXT	D	RACK	D
608	NEG	0	0.02	2	WD	EXT	D	SUPPORT BEAM 8"X 14	D
609	NEG	0	0.02	2	WD	EXT	D	WALL	D
610	NEG	0	0.02	2	WD	EXT	D	DOOR	D
611	NEG	0.05	0.09	2	WD	EXT	D	DOOR FRAME	D
612	NEG	0.01	0.02	2	CCR	EXT	D	WALL	D
613	NEG	0	0.02	4	CCR	EXT	A	WALL	D
614	NEG	0	0.02	4	WD	EXT	A	6"X6" SUPPORT	D
615	NEG	0	0.02	4	WD	EXT	A	FASCIA	D
616	NEG	0	0.02	4	WD	EXT	A	4"X6" SUPPORT	D
617	NEG	0	0.02	4	CCR	EXT	B	WALL	D
618	NEG	0	0.02	4	WD	EXT	B	FASCIA	D
619	NEG	0	0.02	4	MTL	EXT	B	BULLARD	D
620	NEG	0	0.02	4	CCR	EXT	C	WALL	D
621	NEG	0	0.02	4	WD	EXT	C	FASCIA	D

#	P/N	Pb	Pb +/-	BLDG	SUB	RM	SD	COMPONENT AND COMMENTS	C
622	NEG	0.04	0.12	4	WD	EXT	D	WALL	D
623	NEG	0	0.02	4	CCR	EXT	D	WALL	D
624	NEG	0	0.02	4	WD	EXT	D	FASCIA	D
625	NEG	0	0.02	3	WD	EXT	A	WALL	D
626	NEG	0	0.02	3	CCR	EXT	A	FASCIA	D
627	NEG	0	0.02	3	CCR	EXT	B	WALL	D
628	NEG	0	0.02	3	CCR	EXT	C	WALL	D
629	NEG	0	0.02	3	CCR	EXT	D	WALL	D
630	NEG	0	0.02	3	WD	EXT	D	FASCIA	D
631	NEG	0	0.02	3	MTL	EXT	D	2"X2" L ANGLE	D
632	NEG	0.18	0.39	3	MTL	EXT	D	BULLARD	D
633	NEG	0	0.02	6	WD	EXT	A	WALL	D
634	NEG	0	0.02	6	CCR	EXT	A	WALL	D
635	NEG	0	0.02	6	WD	EXT	A	6" SUPPORT	D
636	NEG	0	0.02	6	WD	EXT	A	6"X6" SUPPORT	D
637	NEG	0	0.02	6	WD	EXT	A	FASCIA	D
638	NEG	0	0.02	6	WD	EXT	B	WALL	D
639	NEG	0	0.02	6	CCR	EXT	B	WALL	D
640	NEG	0	0.02	6	WD	EXT	B	FASCIA	D
641	NEG	0	0.02	6	WD	EXT	B	RACK	D
642	NEG	0	0.02	6	WD	EXT	B	8"X8" SUPPORT	D
643	NEG	0	0.02	6	MTL	EXT	B	6" SUPPORT	D
644	NEG	0	0.02	6	WD	EXT	C	WALL	D
645	NEG	0	0.02	6	CCR	EXT	C	WALL	D
646	NEG	0	0.02	6	WD	EXT	C	RACK	D
647	NEG	0	0.02	6	WD	EXT	C	6"X6" SUPPORT	D
648	NEG	0	0.02	6	WD	EXT	C	8"X8" SUPPORT	D
649	NEG	0	0.02	6	WD	EXT	C	FASCIA	D
650	NEG	0.02	0.06	6	CCR	EXT	D	WALL	D
651	NEG	0.03	0.05	6	WD	EXT	D	WALL	D
652	NEG	0.04	0.09	6	WD	EXT	D	FASCIA	D
653	NEG	0	0.02	6	WD	EXT	D	2"X4" SUPPORT	D
654	NEG	0	0.02	1	DW	WBA	A	WALL	I
655	NULL	0	0.02	1	DW	WBA	B	WALL	I
656	NEG	0.02	0.06	1	DW	WBA	B	WALL	I
657	NEG	0	0.02	1	DW	WBA	C	WALL	I
658	NEG	0.01	0.04	1	DW	WBA	D	WALL	I
659	NEG	0	0.02	1	DW	WBA	A	CEILING	I
660	NEG	0	0.02	1	TLE	WBA	B	FLOOR	I
661	NEG	0	0.02	1	WD	WBA	B	DOOR	I
662	NEG	0	0.02	1	WD	WBA	B	DOOR FRAME	I
663	NEG	0	0.02	1	WD	WBA	D	STALL DOOR	I
664	NEG	0	0.02	1	LAM	WBA	C	COUNTERTOP	I
665	NEG	0	0.02	1	TLE	WBA	A	WALL	I
666	NEG	0	0.02	1	DW	MBA	A	WALL	I

#	P/N	Pb	Pb +/-	BLDG	SUB	RM	SD	COMPONENT AND COMMENTS	C
667	NEG	0	0.02	1	DW	MBA	B	WALL	I
668	NEG	0	0.02	1	DW	MBA	C	WALL	I
669	NEG	0	0.02	1	DW	MBA	D	WALL	I
670	NEG	0	0.02	1	DW	MBA	A	CEILING	I
671	NEG	0.01	0.03	1	TLE	MBA	B	FLOOR	I
672	NEG	0	0.02	1	WD	MBA	B	DOOR	I
673	NEG	0	0.02	1	WD	MBA	B	DOOR FRAME	I
674	NEG	0.01	0.03	1	WD	MBA	D	STALL DOOR	I
675	NEG	0.02	0.07	1	LAM	MBA	C	COUNTERTOP	I
676	NEG	0	0.02	1	TLE	MBA	A	WALL	I
677	NEG	0	0.02	1	DW	MAIN	A	WALL	I
678	NEG	0	0.02	1	WD	MAIN	A	SUPPORT COLUMN	I
679	NEG	0	0.03	1	LAM	MAIN	A	FLOOR	I
680	NEG	0	0.02	1	WD	MAIN	A	BASEBOARD	I
681	NEG	0	0.02	1	DW	MAIN	B	WALL	I
682	NEG	0	0.02	1	WD	MAIN	B	DOOR	I
683	NEG	0	0.02	1	WD	MAIN	B	DOOR FRAME	I
684	NEG	0	0.02	1	WD	MAIN	B	BASEBOARD	I
685	NEG	0	0.02	1	MTL	MAIN	B	CONDUIT	I
686	NEG	0	0.02	1	WD	MAIN	B	6"X6" SUPPORT	I
687	NEG	0	0.02	1	MTL	MAIN	B	ELEC BOX	I
688	NEG	0	0.02	1	MTL	MAIN	B	T BAR	I
689	NEG	0	0.02	1	DW	MAIN	C	WALL	I
690	NEG	0	0.02	1	WD	MAIN	C	DOOR	I
691	NEG	0	0.02	1	WD	MAIN	C	DOOR FRAME	I
692	NEG	0	0.02	1	WD	MAIN	C	6"X6" SUPPORT	I
693	NEG	0	0.02	1	WD	MAIN	C	6"X 6" SUPPORT	I
694	NEG	0	0.02	1	DW	MAIN	D	WALL	I
695	NEG	0	0.02	1	WD	MAIN	D	DOOR	I
696	NEG	0	0.02	1	WD	MAIN	D	DOOR FRAME	I
697	NEG	0	0.02	1	WD	MAIN	D	DOOR	I
698	NEG	0	0.02	1	WD	MAIN	D	DOOR FRAME	I
699	NEG	0	0.02	1	WD	MAIN	D	6"X6" SUPPORT	I
700	NEG	0	0.02	1	WD	MAIN	D	6"X6" SUPPORT	I
701	NEG	0	0.02	1	WD	23	A	WALL	I
702	NEG	0	0.02	1	WD	23	B	WALL	I
703	NEG	0	0.02	1	WD	23	C	WALL	I
704	NEG	0	0.02	1	WD	23	D	WALL	I
705	NEG	0	0.02	1	WD	23	B	DOOR	I
706	NEG	0	0.02	1	WD	23	B	DOOR FRAME	I
707	NEG	0	0.02	1	WD	23	B	WINDOW FRAME	I
708	NEG	0	0.02	1	WD	28	A	WALL	I
709	NEG	0	0.02	1	WD	28	B	WALL	I
710	NEG	0	0.02	1	WD	28	C	WALL	I
711	NEG	0	0.02	1	WD	28	D	WALL	I

#	P/N	Pb	Pb +/-	BLDG	SUB	RM	SD	COMPONENT AND COMMENTS	C
712	NEG	0	0.02	1	WD	28	B	DOOR	I
713	NEG	0	0.02	1	WD	28	B	DOOR FRAME	I
714	NEG	0	0.02	1	WD	28	B	WINDOW FRAME	I
715	NEG	0	0.02	1	WD	29	A	WALL	I
716	NEG	0	0.02	1	WD	29	B	WALL	I
717	NEG	0	0.02	1	WD	29	C	WALL	I
718	NEG	0	0.02	1	WD	29	D	WALL	I
719	NEG	0	0.02	1	WD	29	B	DOOR	I
720	NEG	0	0.02	1	WD	29	B	DOOR FRAME	I
721	NEG	0	0.02	1	WD	29	B	WINDOW FRAME	I
722	NEG	0	0.02	1	DW	37	A	WALL	I
723	NEG	0	0.02	1	DW	37	B	WALL	I
724	NEG	0	0.02	1	DW	37	C	WALL	I
725	NEG	0	0.02	1	DW	37	D	WALL	I
726	NEG	0	0.02	1	WD	37	B	DOOR	I
727	NEG	0	0.02	1	MTL	37	B	DOOR FRAME	I
728	NEG	0	0.02	1	WD	37	B	WINDOW FRAME	I
729	NEG	0.02	0.05	1	DW	39	A	WALL	I
730	NEG	0	0.02	1	DW	39	B	WALL	I
731	NEG	0.02	0.04	1	DW	39	C	WALL	I
732	NEG	0	0.02	1	DW	39	D	WALL	I
733	NEG	0	0.02	1	WD	39	B	DOOR	I
734	NEG	0	0.02	1	MTL	39	B	DOOR FRAME	I
735	NEG	0	0.02	1	WD	39	B	WINDOW FRAME	I
736	NEG	0	0.02	1	WD	42	A	WALL	I
737	NEG	0	0.02	1	WD	42	B	WALL	I
738	NEG	0	0.02	1	WD	42	C	WALL	I
739	NEG	0	0.02	1	WD	42	D	WALL	I
740	NEG	0	0.02	1	WD	42	B	DOOR	I
741	NEG	0	0.02	1	WD	42	B	DOOR FRAME	I
742	NEG	0.3	0.16	1	WD	42	B	WINDOW FRAME	I
743	NEG	0	0.02	2	WD	43	B	FLOOR	I
744	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
745	POS	1.1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
746	POS	1.2	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	

#	P/N	Pb	Pb +/-	BLDG	RM	SUB	SD	COMPONENT AND COMMENTS 3250 Sports Arena Boulevard NITON XLP300A, SERIAL 97375	C
338		7.74	0					SHUTTER CALIBRATION	
339	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
340	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
341	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
342	NEG	0	0.02	1	EXT	STCO	C	WALL	I
343	NEG	0	0.03	1	EXT	MTL	C	DOOR	I
344	NEG	0	0.02	1	EXT	MTL	C	DOOR FRAME	I
345	NEG	0	0.02	1	EXT	MTL	C	DOWNSPOUT	I
346	NEG	0	0.02	1	EXT	WD	C	DOOR FRAME	I
347	NEG	0	0.02	1	EXT	MTL	C	BOLLARD,YELLOW	I
348	NEG	0	0.02	1	EXT	MTL	C	BOLLARD,YELLOW	I
349	NEG	0.06	0.14	1	EXT	MTL	C	BOLLARD,YELLOW	I
350	NULL	0	0.02	1	EXT	STCO	B	WALL	I
351	NEG	0	0.02	1	EXT	STCO	B	WALL	I
352	NEG	0.04	0.25	1	EXT	MTL	B	PIPE,BEIGE	I
353	NEG	0	0.02	1	EXT	STCO	A	WALL	I
354	NEG	0	0.02	1	EXT	WD	B	DOOR FRAME	D
355	NEG	0	0.02	1	EXT	MTL	B	DOOR	I
356	NEG	0	0.03	1	EXT	MTL	B	HANDRAIL	I
357	NULL	0	0.02	1	EXT	STCO	D	WALL	I
358	NEG	0	0.02	1	EXT	STCO	D	WALL	I
359	NEG	0	0.03	1	EXT	MTL	A	CORBEL	I
360	NEG	0	0.02	1	EXT	MTL	A	FASCIA	I
361	NEG	0	0.02	1	RM1	DW	A	WALL	I
362	NEG	0	0.02	1	RM1	DW	B	WALL	I
363	NEG	0	0.02	1	RM1	DW	C	WALL	I
364	NEG	0	0.02	1	RM1	DW	D	WALL	I
365	**NEG**	0.5	0.5	1	RM1	DW	D	WALL	I
366	NEG	0	0.02	1	RM1	DW	D	WALL	I
367	NEG	0	0.02	1	RM1	MTL	D	DOOR FRAME	I
368	NEG	0	0.03	1	RM1	WD	D	DOOR	I
369	NEG	0	0.02	1	RM1	MTL	D	T FRAME	I
370	NEG	0	0.02	1	RM1	DW	B	WINDOW SILL-PART OF WALL	I
371	NEG	0	0.02	1	RM3	WD	A	WALL	I
372	NEG	0	0.02	1	RM3	WD	B	WALL	I
373	NEG	0	0.03	1	RM3	WD	C	WALL	I
374	NEG	0.05	0.25	1	RM3	WD	D	WALL	I
375	NEG	0	0.02	1	RM3	WD	B	DOOR	I
376	NEG	0.02	0.08	1	RM3	MTL	B	DOOR FRAME	I
377	NEG	0	0.02	1	RM3	MTL	B	WINDOW FRAME	I
378	NEG	0	0.05	1	RM3	WD	D	WINDOW FRAME	I
379	NEG	0	0.03	1	RM3	WD	C	BASEBOARD	I
380	NEG	0	0.02	1	RM10	DW	A	WALL	I
381	NEG	0	0.02	1	RM10	DW	B	WALL	I
382	NEG	0	0.02	1	RM10	DW	C	WALL	I
383	NEG	0	0.02	1	RM10	DW	D	WALL	I

#	P/N	Pb	Pb +/-	BLDG	RM	SUB	SD	COMPONENT AND COMMENTS	C
384	NEG	0	0.04	1	RM10	WD	B	DOOR	I
385	NEG	0	0.02	1	RM10	MTL	B	DOOR FRAME	I
386	NEG	0	0.02	1	RM10	MTL	C	DOOR	I
387	NEG	0	0.02	1	RM10	MTL	D	WINDOW FRAME	I
388	NEG	0	0.02	1	RM10	MTL	D	T FRAME	I
389	NEG	0	0.02	1	RM9	MTL	D	T FRAME	I
390	NEG	0.01	0.08	1	RM9	MTL	B	DOOR FRAME	I
391	NEG	0	0.02	1	RM9	WD	B	DOOR	I
392	NEG	0	0.02	1	RM9	DW	A	WALL	I
393	NEG	0	0.02	1	RM9	DW	B	WALL	I
394	NEG	0	0.02	1	RM9	DW	C	WALL	I
395	NEG	0	0.02	1	RM9	DW	D	WALL	I
396	NEG	0	0.02	1	RM6	DW	A	WALL	I
397	NEG	0	0.02	1	RM6	DW	B	WALL	I
398	NEG	0	0.02	1	RM6	DW	C	WALL	I
399	NEG	0	0.02	1	RM6	DW	D	WALL	I
400	NEG	0	0.02	1	RM6	DW	C		I
401	NEG	0	0.02	1	RM6	DW	C	WINDOW SILL-PART OF WALL	I
402	NEG	0	0.02	1	RM6	WD	A	DOOR	I
403	NEG	0	0.02	1	RM6	MTL	A	DOOR FRAME	I
404	NEG	0.02	0.13	1	RM6	MTL	A	T FRAME	I
405	NEG	0	0.02	1	RM7	MTL	A	T FRAME	I
406	NEG	0	0.02	1	RM7	MTL	A	DOOR FRAME	I
407	NEG	0	0.03	1	RM7	WD	A	DOOR	I
408	NEG	0	0.03	1	RM7	MTL	A	T FRAME	I
409	NEG	0	0.02	1	RM7	DW	A	WALL	I
410	NEG	0	0.02	1	RM7	DW	B	WALL	I
411	NEG	0	0.02	1	RM7	DW	C	WALL	I
412	NEG	0	0.02	1	RM7	DW	D	WALL	I
413	NEG	0	0.02	1	RM7	DW	C	WINDOW SILL-PART OF WALL	I
414	NEG	0	0.02	1	RM8	DW	C	WINDOW SILL-PART OF WALL	I
415	NEG	0	0.02	1	RM8	DW	A	WALL	I
416	NEG	0	0.02	1	RM8	DW	B	WALL	I
417	NEG	0	0.02	1	RM8	DW	D	WALL	I
418	NEG	0	0.02	1	RM8	WD	D	BASEBOARD	I
419	NEG	0	0.03	1	RM8	WD	B	DOOR	I
420	NEG	0	0.03	1	RM8	WD	B	DOOR FRAME	I
421	NEG	0	0.02	1	RM11	MTL	B	DOOR FRAME	I
422	NEG	0	0.03	1	RM11	WD	B	DOOR	I
423	NEG	0.01	0.07	1	RM11	MTL	B	T FRAME	I
424	NEG	0	0.03	1	RM11	MTL	D	HANDRAIL	I
425	NEG	0	0.02	1	RM11	DW	A	WALL	I
426	NEG	0	0.02	1	RM11	DW	B	WALL	I
427	NEG	0	0.02	1	RM11	DW	C	WALL	I
428	NEG	0	0.02	1	RM11	DW	D	WALL	I
429	NEG	0	0.02	1	RM11	DW	D	WINDOW SILL-PART OF WALL	I
430	NEG	0	0.02	1	RM16	DW	A	WALL	I
431	NEG	0	0.02	1	RM16	DW	B	WALL	I

#	P/N	Pb	Pb +/-	BLDG	RM	SUB	SD	COMPONENT AND COMMENTS	C
432	NEG	0	0.02	1	RM16	DW	C	WALL	I
433	NEG	0	0.02	1	RM16	DW	D	WALL	I
434	NEG	0	0.02	1	RM16	WD	C	DOOR	I
435	NEG	0	0.03	1	RM16	WD	C	DOOR FRAME	I
436	NEG	0	0.02	1	RM16	WD	A	WINDOW FRAME	I
437	NEG	0	0.02	1	RM16	MTL	C	WINDOW FRAME	I
438	NEG	0	0.02	1	RM18	DW	A	WALL	I
439	NEG	0	0.02	1	RM18	DW	B	WALL	I
440	NULL	0	0.02	1	RM18	DW	C	WALL	I
441	NEG	0	0.02	1	RM18	DW	C	WALL	I
442	NEG	0	0.02	1	RM18	DW	D	WALL	I
443	NEG	0	0.02	1	RM18	WD	D	DOOR	I
444	NEG	0	0.03	1	RM18	WD	D	DOOR FRAME	I
445	NEG	0	0.02	1	RM18	WD	D	WINDOW FRAME	I
446	NEG	0	0.03	1	RM18	MTL	B	WINDOW FRAME	I
447	NEG	0	0.03	1	RM18	MTL	B	DOOR FRAME	I
448	NEG	0	0.02	1	RM18	MTL	B	T FRAME	I
449	NEG	0	0.02	1	RM28	MTL	B	T FRAME	I
450	NEG	0	0.02	1	RM28	WD	B	DOOR	I
451	NEG	0	0.02	1	RM28	WD	B	DOOR FRAME	I
452	NEG	0	0.02	1	RM28	WD	B	WINDOW FRAME	I
453	NEG	0	0.02	1	RM28	DW	A	WALL	I
454	NEG	0	0.02	1	RM28	DW	B	WALL	I
455	NEG	0	0.02	1	RM28	DW	C	WALL	I
456	NEG	0	0.02	1	RM28	DW	D	WALL	I
457	NEG	0	0.02	1	RM27	DW	A	WALL	I
458	NEG	0	0.02	1	RM27	DW	B	WALL	I
459	NEG	0	0.02	1	RM27	DW	C	WALL	I
460	NEG	0	0.02	1	RM27	DW	D	WALL	I
461	NEG	0	0.02	1	RM27	WD	B	DOOR	I
462	NEG	0	0.02	1	RM27	WD	B	DOOR FRAME	I
463	NEG	0	0.02	1	RM27	MTL	B	T FRAME	I
464	NEG	0	0.02	1	RM34	MTL	B	T FRAME	I
465	NEG	0	0.02	1	RM34	DW	A	WALL	I
466	NEG	0	0.02	1	RM34	DW	B	WALL	I
467	NEG	0	0.02	1	RM34	DW	C	WALL	I
468	NEG	0	0.02	1	RM34	DW	D	WALL	I
469	NEG	0	0.02	1	RM34	WD	D	DOOR	I
470	NEG	0	0.04	1	RM34	WD	D	DOOR FRAME	I
471	NEG	0	0.04	1	RM30	MTL	D	DOOR FRAME	I
472	NEG	0.01	0.08	1	RM30	MTL	D	T FRAME	I
473	NEG	0	0.02	1	RM30	WD	D	DOOR	I
474	NEG	0	0.02	1	RM30	DW	A	WALL	I
475	NEG	0	0.02	1	RM30	DW	B	WALL	I
476	NEG	0	0.02	1	RM30	DW	C	WALL	I
477	NEG	0	0.02	1	RM30	DW	D	WALL	I
478	NEG	0	0.04	1	RM30	WD	B	CABINET	I
479	NEG	0	0.03	1	RM31	WD	D	DOOR	I

#	P/N	Pb	Pb +/-	BLDG	RM	SUB	SD	COMPONENT AND COMMENTS	C
480	NEG	0	0.02	1	RM31	MTL	D	DOOR FRAME	I
481	NEG	0	0.02	1	RM31	MTL	D	WINDOW FRAME	I
482	NEG	0	0.02	1	RM31	MTL	D	T FRAME	I
483	NEG	0	0.02	1	RM31	DW	A	WALL	I
484	NEG	0	0.02	1	RM31	DW	B	WALL	I
485	NEG	0	0.02	1	RM31	DW	C	WALL	I
486	NEG	0	0.02	1	RM31	DW	D	WALL	I
487	NEG	0	0.02	1	RM32	DW	A	WALL	I
488	NEG	0	0.02	1	RM32	DW	B	WALL	I
489	NEG	0	0.02	1	RM32	DW	C	WALL	I
490	NEG	0	0.02	1	RM32	DW	D	WALL	I
491	NEG	0	0.02	1	RM32	MTL	D	DOOR FRAME	I
492	NEG	0	0.02	1	RM32	MTL	D	WINDOW FRAME	I
493	NEG	0	0.02	1	RM32	MTL	D	T FRAME	I
494	NEG	0	0.02	1	RM32	WD	D	DOOR	I
495	NEG	0	0.02	1	RM33	WD	D	DOOR	I
496	NEG	0	0.02	1	RM33	MTL	D	DOOR FRAME	I
497	NEG	0	0.02	1	RM33	MTL	D	WINDOW FRAME	I
498	NEG	0	0.02	1	RM33	MTL	D	T FRAME	I
499	NEG	0	0.02	1	RM33	DW	A	WALL	I
500	NEG	0	0.02	1	RM33	DW	B	WALL	I
501	NEG	0	0.02	1	RM33	DW	C	WALL	I
502	NEG	0	0.02	1	RM33	DW	D	WALL	I
503	NEG	0	0.02	1	RM33	WD	B	CABINET	I
504	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
505	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
506	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
								SHOTS 507-608 AT ANOTHER JOB	
609		6.62	0					SHUTTER CALIBRATION	
610	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
611	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
612	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
613	NEG	0	0.02	5	EXT	WD	A	WALL	I
614	NEG	0	0.02	5	EXT	WD	A	GARAGE DOOR FRAME	I
615	NEG	0	0.02	5	EXT	MTL	A	GARAGE DOOR	I
616	NEG	0	0.02	5	EXT	WD	A	DOOR	I
617	NEG	0	0.02	5	EXT	WD	A	DOOR FRAME	I
618	NEG	0	0.03	5	EXT	WD	A	WALL TRIM	I
619	NEG	0	0.03	5	EXT	WD	A	WINDOW TRIM	I
620	NEG	0	0.02	5	EXT	MTL	A	DUCT	I
621	NEG	0	0.02	5	EXT	MTL	A	BOLLARDS	D
622	NEG	0	0.02	5	EXT	CMU	D	WALL	I
623	NEG	0	0.02	5	EXT	WD	D	WALL	I
624	NEG	0	0.02	5	EXT	WD	B	WALL	I
625	NEG	0.03	0.08	5	EXT	CMU	B	WALL	I
626	NEG	0	0.02	5	EXT	WD	B	ELECTRICAL BOX	I
627	NEG	0	0.02	5	EXT	WD	C	WALL	I
628	NEG	0.01	0.03	5	EXT	CMU	C	WALL	I

#	P/N	Pb	Pb +/-	BLDG	RM	SUB	SD	COMPONENT AND COMMENTS	C
629	NEG	0	0.03	1	RM2	WD	A	WALL	I
630	NEG	0	0.02	1	RM2	WD	B	WALL	I
631	NEG	0	0.02	1	RM2	WD	C	WALL	I
632	NEG	0.16	0.64	1	RM2	WD	D	WALL	I
633	NEG	0	0.03	1	RM2	WD	B	DOOR	I
634	NEG	0	0.03	1	RM2	MTL	B	DOOR FRAME	I
635	NEG	0	0.02	1	RM2	MTL	B	WINDOW FRAME	I
636	NEG	0	0.18	1	RM2	WD	C	WINDOW FRAME	I
637	NEG	0	0.02	1	RM2	WD	C	BASEBOARD	I
638	NEG	0	0.03	1	RM2	MTL	C	T FRAME	I
639	NEG	0.02	0.09	1	RM4	MTL	C	T FRAME	I
640	NEG	0	0.02	1	RM4	MTL	B	WINDOW FRAME	I
641	NEG	0.01	0.03	1	RM4	MTL	B	DOOR FRAME	I
642	NEG	0	0.02	1	RM4	WD	B	DOOR	I
643	NEG	0	0.02	1	RM4	WD	A	WALL	I
644	NEG	0	0.02	1	RM4	WD	B	WALL	I
645	NEG	0	0.02	1	RM4	WD	C	WALL	I
646	NEG	0.01	0.04	1	RM4	WD	D	WALL	I
647	NEG	0.1	0.78	1	RM4	WD	D	BASEBOARD	I
648	NEG	0	0.02	1	RM12	WD	D	BASEBOARD	I
649	NEG	0	0.03	1	RM12	WD	D	DOOR	I
650	NEG	0.02	0.08	1	RM12	MTL	D	DOOR FRAME	I
651	NEG	0	0.02	1	RM12	MTL	D	WINDOW FRAME	I
652	NEG	0	0.02	1	RM12	MTL	D	T FRAME	I
653	NEG	0	0.02	1	RM12	WD	A	WALL	I
654	NEG	0	0.03	1	RM12	WD	B	WALL	I
655	NEG	0	0.02	1	RM12	WD	C	WALL	I
656	NEG	0	0.02	1	RM12	WD	D	WALL	I
657	NEG	0	0.05	1	RM12	WD	B	WINDOW FRAME	I
658	NEG	0.05	0.25	1	RM13	WD	B	WINDOW FRAME	I
659	NEG	0	0.02	1	RM13	MTL	D	WINDOW FRAME	I
660	NEG	0.01	0.03	1	RM13	MTL	D	DOOR FRAME	I
661	NEG	0	0.02	1	RM13	MTL	D	T FRAME	I
662	NEG	0	0.02	1	RM13	WD	D	DOOR	I
663	NEG	0.03	0.13	1	RM13	WD	A	WALL	I
664	NEG	0	0.03	1	RM13	WD	B	WALL	I
665	NEG	0	0.02	1	RM13	WD	C	WALL	I
666	NEG	0	0.02	1	RM13	WD	D	WALL	I
667	NEG	0	0.03	1	RM13	WD	D	BASEBOARD	I
668	NEG	0	0.02	1	RM15	DW	A	WALL	I
669	NEG	0	0.02	1	RM15	DW	B	WALL	I
670	NEG	0	0.02	1	RM15	DW	C	WALL	I
671	NEG	0	0.02	1	RM15	DW	D	WALL	I
672	NEG	0.01	0.06	1	RM15	MTL	C	WINDOW FRAME	I
673	NEG	0	0.02	1	RM15	MTL	C	T FRAME	I
674	NEG	0	0.03	1	RM15	WD	C	DOOR	I
675	NEG	0	0.02	1	RM15	WD	C	DOOR FRAME	I
676	NEG	0	0.03	1	RM15	WD	A	CABINET	I

#	P/N	Pb	Pb +/-	BLDG	RM	SUB	SD	COMPONENT AND COMMENTS	C
677	NEG	0	0.02	1	RM5	DW	A	WALL	I
678	NEG	0	0.02	1	RM5	DW	B	WALL	I
679	NEG	0	0.02	1	RM5	DW	C	WALL	I
680	NEG	0	0.02	1	RM5	DW	D	WALL	I
681	NEG	0	0.02	1	RM5	DW	D	CEILING	I
682	NEG	0	0.02	1	RM5	WD	A	DOOR	I
683	NEG	0.02	0.04	1	RM5	MTL	A	DOOR FRAME	I
684	NEG	0	0.02	1	RM5	WD	B	DOOR FRAME	I
685	NEG	0.02	0.11	1	RM5	WD	A	WALL	I
686	NEG	0.07	0.31	1	RM5	WD	B	WALL	I
687	NEG	0	0.04	1	RM5	WD	C	WALL	I
688	NEG	0.16	0.66	1	RM5	WD	D	WALL	I
689	NEG	0	0.02	1	RM22	DW	A	WALL	I
690	NEG	0	0.02	1	RM22	DW	B	WALL	I
691	NEG	0	0.02	1	RM22	DW	C	WALL	I
692	NEG	0	0.02	1	RM22	DW	D	WALL	I
693	NEG	0	0.03	1	RM22	MTL	D	DOOR FRAME	I
694	NEG	0	0.02	1	RM22	MTL	D	WINDOW FRAME	I
695	NEG	0	0.02	1	RM22	MTL	D	T FRAME	I
696	NEG	0	0.02	1	RM22	WD	D	DOOR	I
697	NEG	0	0.04	1	RM21	WD	D	DOOR	I
698	NEG	0	0.02	1	RM21	MTL	D	DOOR FRAME	I
699	NEG	0	0.06	1	RM21	MTL	D	WINDOW FRAME	I
700	NEG	0	0.02	1	RM21	MTL	D	T FRAME	I
701	NEG	0	0.02	1	RM21	DW	A	WALL	I
702	NEG	0	0.02	1	RM21	DW	B	WALL	I
703	NEG	0	0.02	1	RM21	DW	C	WALL	I
704	NEG	0	0.02	1	RM21	DW	D	WALL	I
705	NEG	0	0.02	1	RM17	WD	A	WALL	I
706	NEG	0	0.02	1	RM17	WD	B	WALL	I
707	NEG	0	0.02	1	RM17	WD	C	WALL	I
708	NEG	0	0.02	1	RM17	WD	D	WALL	I
709	NEG	0	0.03	1	RM17	WD	D	DOOR	I
710	NEG	0	0.02	1	RM17	WD	D	DOOR FRAME	I
711	NEG	0	0.02	1	RM17	WD	D	WINDOW FRAME	I
712	NEG	0	0.02	1	RM17	MTL	D	T FRAME	I
713	NEG	0	0.02	1	RM17	WD	D	BASEBOARD	I
714	NEG	0	0.03	1	RM14	WD	D	BASEBOARD	I
715	NEG	0	0.02	1	RM14	WD	D	DOOR	I
716	NEG	0	0.02	1	RM14	WD	D	DOOR FRAME	I
717	NEG	0	0.03	1	RM14	WD	D	WINDOW FRAME	I
718	NEG	0	0.03	1	RM14	WD	A	WALL	I
719	NEG	0	0.02	1	RM14	WD	B	WALL	I
720	NEG	0	0.03	1	RM14	WD	C	WALL	I
721	NEG	0	0.02	1	RM14	WD	D	WALL	I
722	NEG	0	0.02	1	RM14	WD	D	WALL	I
723	NEG	0	0.02	1	RM19	WD	A	WALL	I
724	NEG	0	0.02	1	RM19	WD	B	WALL	I

#	P/N	Pb	Pb +/-	BLDG	RM	SUB	SD	COMPONENT AND COMMENTS	C
725	NEG	0	0.02	1	RM19	WD	C	WALL	I
726	NEG	0	0.02	1	RM19	WD	D	WALL	I
727	NEG	0	0.02	1	RM19	WD	B	BASEBOARD	I
728	NEG	0	0.03	1	RM19	WD	B	DOOR	I
729	NEG	0	0.04	1	RM19	WD	B	DOOR FRAME	I
730	NEG	0	0.03	1	RM19	WD	B	WINDOW FRAME	I
731	NEG	0	0.02	1	RM19	MTL	B	T FRAME	I
732	NEG	0.02	0.11	1	RM26	MTL	C	T FRAME	I
733	NEG	0.02	0.2	1	RM26	MTL	C	DOOR FRAME	I
734	NEG	0.01	0.06	1	RM26	MTL	C	WINDOW FRAME	I
735	NEG	0	0.02	1	RM26	WD	C	DOOR	I
736	NEG	0	0.02	1	RM26	DW	A	WALL	I
737	NEG	0	0.02	1	RM26	DW	B	WALL	I
738	NEG	0	0.02	1	RM26	DW	C	WALL	I
739	NEG	0	0.02	1	RM26	DW	D	WALL	I
740	NEG	0	0.02	1	RM24	DW	A	WALL	I
741	NEG	0	0.02	1	RM24	DW	B	WALL	I
742	NEG	0	0.02	1	RM24	DW	C	WALL	I
743	NEG	0	0.02	1	RM24	DW	D	WALL	I
744	NEG	0	0.03	1	RM24	MTL	D	T FRAME	I
745	NEG	0	0.02	1	RM24	MTL	D	WINDOW FRAME	I
746	NEG	0	0.03	1	RM24	MTL	D	DOOR FRAME	I
747	NEG	0	0.03	1	RM24	WD	D	DOOR	I
748	NEG	0	0.03	1	RM25	WD	D	DOOR	I
749	NEG	0	0.02	1	RM25	MTL	D	DOOR FRAME	I
750	NEG	0	0.02	1	RM25	MTL	D	WINDOW FRAME	I
751	NEG	0	0.02	1	RM25	MTL	D	T FRAME	I
752	NEG	0	0.02	1	RM25	DW	A	WALL	I
753	NEG	0	0.02	1	RM25	DW	B	WALL	I
754	NEG	0	0.02	1	RM25	DW	C	WALL	I
755	NEG	0	0.02	1	RM25	DW	D	WALL	I
756	NEG	0	0.02	1	RM25	DW	B	WINDOW SILL-PART OF WALL	I
757	NEG	0	0.02	1	RM38	DW	A	WALL	I
758	NEG	0	0.02	1	RM38	DW	B	WALL	I
759	NEG	0	0.02	1	RM38	WD	C	WALL	I
760	NEG	0	0.03	1	RM38	WD	D	WALL	I
761	NEG	0	0.02	1	RM38	WD	D	WINDOW FRAME	I
762	NEG	0	0.02	1	RM38	WD	D	PLANTER SHELF	I
763	NEG	0	0.02	1	RM38	WD	D	BASEBOARD	I
764	NEG	0	0.02	1	RM38	WD	B	DOOR	I
765	NEG	0	0.02	1	RM38	MTL	B	DOOR FRAME	I
766	NEG	0	0.03	1	RM38	MTL	B	T FRAME	I
767	NEG	0	0.02	1	RM40	DW	A	WALL	I
768	NEG	0	0.02	1	RM40	DW	B	WALL	I
769	NEG	0	0.02	1	RM40	DW	C	WALL	I
770	NEG	0	0.02	1	RM40	DW	D	WALL	I
771	NEG	0	0.02	1	RM40	MTL	A	DOOR FRAME	I
772	NEG	0	0.02	1	RM40	WD	A	DOOR	I

#	P/N	Pb	Pb +/-	BLDG	RM	SUB	SD	COMPONENT AND COMMENTS	C
773	NEG	0	0.02	1	RM40	WD	D	WINDOW FRAME	I
774	NEG	0	0.02	1	RM41	DW	A	WALL	I
775	NEG	0	0.02	1	RM41	DW	B	WALL	I
776	NEG	0	0.02	1	RM41	DW	C	WALL	I
777	NEG	0	0.02	1	RM41	WD	D	WALL	I
778	NEG	0	0.02	1	RM41	WD	D	WINDOW FRAME	I
779	NEG	0	0.03	1	RM41	WD	C	DOOR	I
780	NEG	0	0.02	1	RM41	MTL	C	DOOR FRAME	I
781	NEG	0	0.03	1	RM41	MTL	C	T FRAME	I
782	NEG	0	0.02	1	BA1	DW	A	WALL	I
783	NEG	0	0.02	1	BA1	DW	B	WALL	I
784	NEG	0	0.02	1	BA1	DW	C	WALL	I
785	NEG	0	0.02	1	BA1	DW	D	WALL	I
786	NEG	0	0.02	1	BA1	DW	D	CEILING	I
787	NEG	0	0.03	1	BA1	WD	A	STALL WALLS	I
788	NEG	0	0.03	1	BA1	PLTC	A	FLOOR	I
789	NEG	0	0.03	1	BA1	WD	C	DOOR	I
790	NEG	0	0.03	1	BA1	WD	C	DOOR FRAME	I
791	NEG	0	0.02	1	BA2	WD	C	DOOR FRAME	I
792	NEG	0	0.02	1	BA2	WD	C	DOOR	I
793	NEG	0	0.02	1	BA2	WD	D	STALL WALLS	I
794	NEG	0	0.02	1	BA2	DW	A	WALL	I
795	NEG	0	0.02	1	BA2	DW	B	WALL	I
796	NEG	0	0.02	1	BA2	DW	C	WALL	I
797	NEG	0	0.02	1	BA2	DW	D	WALL	I
798	NEG	0	0.02	1	BA2	DW	D	CEILING	I
799	NEG	0	0.02	1	BA2	PLTC	D	FLOOR	I
800	NEG	0	0.02	1	RM43	PLTC	D	FLOOR	I
801	NEG	0.21	0.27	1	RM43	WD	A	WALL	I
802	NEG	0.16	0.22	1	RM43	WD	B	WALL	I
803	NEG	0.07	0.12	1	RM43	WD	C	WALL	I
804	NEG	0.13	0.22	1	RM43	WD	D	WALL	I
805	NEG	0	0.02	1	RM43	WD	B	DOOR	I
806	NEG	0	0.03	1	RM43	WD	B	DOOR FRAME	I
807	NEG	0	0.02	1	RM43	MTL	B	T FRAME	I
808	NEG	0.01	0.03	1	RM44	DW	A	WALL	I
809	NEG	0	0.02	1	RM44	DW	B	WALL	I
810	NEG	0	0.02	1	RM44	DW	C	WALL	I
811	NEG	0	0.02	1	RM44	DW	D	WALL	I
812	NEG	0	0.02	1	RM44	WD	B	DOOR	I
813	NEG	0	0.02	1	RM44	WD	B	DOOR FRAME	I
814	NEG	0	0.02	1	RM35	DW	A	WALL	I
815	NEG	0	0.02	1	RM35	DW	B	WALL	I
816	NULL	0	0.02	1	RM35	DW	C	WALL	I
817	NEG	0	0.02	1	RM35	DW	C	WALL	I
818	NEG	0	0.02	1	RM35	DW	C	WALL	I
819	NEG	0	0.02	1	RM35	DW	D	WALL	I
820	NEG	0	0.02	1	RM35	WD	D	DOOR	I

#	P/N	Pb	Pb +/-	BLDG	RM	SUB	SD	COMPONENT AND COMMENTS	C
821	NEG	0	0.02	1	RM35	WD	D	DOOR FRAME	I
822	NEG	0	0.02	1	RM35	WD	D	DOOR	I
823	NEG	0	0.02	1	RM35	MTL	A	WINDOW FRAME	I
824	NEG	0	0.02	1	RM46	WD	A	WINDOW FRAME	I
825	NEG	0	0.03	1	RM46	WD	A	WALL	I
826	NEG	0	0.02	1	RM46	WD	B	WALL	I
827	NEG	0	0.02	1	RM46	WD	C	WALL	I
828	NEG	0	0.02	1	RM46	WD	D	WALL	I
829	NEG	0	0.03	1	RM46	WD	B	DOOR	I
830	NEG	0	0.02	1	RM46	MTL	B	DOOR FRAME	I
831	NEG	0.01	0.08	1	RM46	MTL	B	T FRAME	I
832	NEG	0	0.03	1	RM47	MTL	B	T FRAME	I
833	NEG	0	0.03	1	RM47	WD	A	WALL	I
834	NEG	0	0.02	1	RM47	WD	B	WALL	I
835	NEG	0	0.02	1	RM47	WD	C	WALL	I
836	NEG	0	0.02	1	RM47	WD	D	WALL	I
837	NEG	0	0.02	1	RM47	WD	D	BASEBOARD	I
838	NEG	0	0.02	1	RM47	WD	C	DOOR	I
839	NEG	0.02	0.14	1	RM47	MTL	C	DOOR FRAME	I
840	NEG	0	0.02	1	RM48	MTL	C	DOOR FRAME	I
841	NEG	0	0.03	1	RM48	MTL	C	WINDOW FRAME	I
842	NEG	0	0.03	1	RM48	MTL	C	DOOR FRAME	I
843	NEG	0	0.02	1	RM48	WD	C	DOOR	I
844	NEG	0	0.03	1	RM48	WD	A	WALL	I
845	NEG	0	0.02	1	RM48	WD	D	WALL	I
846	NEG	0	0.03	1	RM48	WD	B	WALL	I
847	NEG	0	0.02	1	RM48	WD	C	WALL	I
848	NEG	0	0.02	1	RM49	WD	A	WALL	I
849	NEG	0	0.02	1	RM49	WD	D	WALL	I
850	NEG	0	0.02	1	RM49	WD	C	WALL	I
851	NEG	0	0.02	1	RM49	DW	B	WALL	I
852	NEG	0	0.02	1	RM49	WD	A	WINDOW FRAME	I
853	NEG	0	0.02	1	RM49	MTL	C	WINDOW FRAME	I
854	NEG	0	0.02	1	RM49	MTL	C	DOOR FRAME	I
855	NEG	0	0.02	1	RM49	WD	C	DOOR	I
856	NEG	0	0.02	1	RM49	MTL	C	DOOR FRAME	I
857	NEG	0	0.02	1	RM50	MTL	C	DOOR FRAME	I
858	NEG	0	0.02	1	RM50	MTL	C	WINDOW FRAME	I
859	NEG	0	0.02	1	RM50	WD	C	DOOR	I
860	NEG	0	0.02	1	RM50	WD	A	WALL	I
861	NEG	0	0.02	1	RM50	WD	B	WALL	I
862	NEG	0	0.02	1	RM50	WD	C	WALL	I
863	NEG	0	0.02	1	RM50	WD	D	WALL	I
864	NEG	0	0.03	1	RM50	WD	A	WINDOW FRAME	I
865	NEG	0	0.02	1	RM51	DW	A	WALL	I
866	NEG	0	0.02	1	RM51	DW	B	WALL	I
867	NEG	0	0.02	1	RM51	DW	C	WALL	I
868	NEG	0	0.02	1	RM51	DW	D	WALL	I

#	P/N	Pb	Pb +/-	BLDG	RM	SUB	SD	COMPONENT AND COMMENTS	C
869	NEG	0	0.02	1	RM51	MTL	D	DOOR	I
870	NEG	0	0.03	1	RM51	MTL	D	DOOR FRAME	I
871	NEG	0	0.02	1	RM51	DW	B	WINDOW SILL-PART OF WALL	I
872	NEG	< LOD	0	1	RM51	MTL	B	HANDRAIL	I
873	NEG	0	0.02	1	RM45	DW	A	WALL	I
874	NEG	0	0.02	1	RM45	DW	B	WALL	I
875	NEG	0	0.02	1	RM45	DW	C	WALL	I
876	NEG	0	0.02	1	RM45	DW	D	WALL	I
877	NEG	0	0.02	1	RM45	MTL	B	DOOR	I
878	NEG	0	0.02	1	RM45	MTL	B	DOOR FRAME	I
879	NEG	0	0.02	1	RM45	MTL	A	WINDOW FRAME	I
880	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
881	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
882	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	

#	P/N	Pb	Pb +/-	UNIT	SUB	RM	SD	COMPONENT AND COMMENTS	C
								3350 Sports Arena Boulevard	
								NITON XLP300A, SERIAL 87059	
1		4.52	0					SHUTTER CALIBRATION	
2	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
3	NEG	0.8	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
4	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
5	NEG	0	0.02		CCR	EXT	A	WALL, LOWER	I
6	NEG	0	0.02		CCR	EXT	A	WALL, UPPER	I
7	NULL	0	0.05		WD	EXT	A	LARGE WALL TRIM	D
8	NEG	0	0.02		WD	EXT	A	LARGE WALL TRIM	D
9	NEG	0	0.02		WD	EXT	A	DOOR FRAME	D
10	NEG	0	0.02		WD	EXT	A	DOOR	D
11	NEG	0	0.02		WD	EXT	A	WINDOW FRAME	D
12	NULL	0.03	0.08		CCR	EXT	A	CURB, RED	D
13	NEG	0.06	0.06		CCR	EXT	A	CURB, RED	D
14	NEG	0.04	0.08		MTL	EXT	A	BOLLARD, YELLOW	I
15	NEG	0	0.02		CCR	EXT	B	WALL	I
16	NEG	0	0.02		MTL	EXT	B	CONDUIT	I
17	NEG	0.03	0.12		MTL	EXT	B	DOWNSPOUT	I
18	NEG	0.03	0.04		MTL	EXT	B	BOLLARD, YELLOW	I
19	NEG	0	0.02		MTL	EXT	B	DOOR FRAME	I
20	NEG	0.01	0.04		MTL	EXT	B	DOOR	I
21	NEG	0	0.02		CCR	EXT	B	PARKING LOT PAINT (WHITE)	I
22	NEG	0	0.02		WD	EXT	B	SHED WALL	I
23	NEG	0	0.02		WD	EXT	B	SHED DOOR FRAME	I
24	NEG	0	0.02		WD	EXT	B	SHED DOOR	I
25	NEG	0	0.02		MTL	EXT	B	LADDER	I
26	NEG	0	0.02		MTL	EXT	B	EXHAUST VENT	I
27	NEG	0.09	0.12		MTL	EXT	B	TRANSFORMER	I
28	NEG	0	0.02		CCR	EXT	C	WALL	I
29	NEG	0	0.02		MTL	EXT	C	DOOR FRAME	I
30	NEG	0.15	0.26		MTL	EXT	C	DOOR	I
31	NEG	0.4	0.6		MTL	EXT	C	BOLLARD, YELLOW	I
32	NEG	0.4	0.1		MTL	EXT	C	BOLLARD, YELLOW	I
33	NEG	0.5	0.1		MTL	EXT	C	BOLLARD, YELLOW	D
34	POS	8.5	5.6		MTL	EXT	C	FIRE HYDRANT	I
35	NEG	0	0.02		WD	EXT	C	SHED WALL	D
36	NEG	0	0.02		WD	EXT	C	SHED DOOR FRAME	D
37	NEG	0	0.02		WD	EXT	C	SHED DOOR	D
38	NEG	0	0.02		MTL	EXT	C	CONDUIT	I
39	NEG	0	0.02		CCR	EXT	D	WALL	I
40	NEG	0	0.02		MTL	EXT	D	DOOR FRAME	I
41	NEG	0	0.02		MTL	EXT	D	DOOR	I
42	NEG	0	0.02		WD	EXT	D	WOOD WALL PANEL	I
43	NEG	0	0.02		WD	EXT	D	CEILING/SOFFIT	I

#	P/N	Pb	Pb +/-	UNIT	SUB	RM	SD	COMPONENT AND COMMENTS	C
44	NEG	0	0.02		WD	EXT	D	FASCIA	I
45	NEG	0	0.02		CCR	EXT	D	COLUMN	I
46	NULL	0	0.02		WD	EXT	D	UPPER WOOD BEAMS	I
47	NULL	0	0.02		CCR	EXT	A	WALL, DETACHED BUILDING	I
48	NULL	0	0.02		CCR	EXT	A	WALL	I
49	NULL	0	0.02		CCR	EXT	A	WALL	I
50	NEG	0	0.02		CCR	EXT	A	WALL	I
51	NEG	0	0.02		MTL	EXT	A	DOOR FRAME	I
52	NEG	0	0.02		MTL	EXT	A	DOOR	I
53	NEG	0	0.02		MTL	EXT	A	WINDOW FRAME	I
54	NEG	0	0.02		WD	EXT	A	CEILING/SOFFIT	I
55	NEG	0	0.02		CCR	EXT	A	COLUMN	I
56	NEG	0	0.02		CCR	EXT	B	WALL	I
57	NEG	0	0.02		CCR	EXT	C	WALL	I
58	NEG	0	0.02		MTL	EXT	C	DOWNSPOUT	I
59	NEG	0	0.02		MTL	EXT	C	TRANSFORMER	I
60	NEG	0	0.02		WD	EXT	C	SHED WALL	I
61	NEG	0	0.02		WD	EXT	C	SHED DOOR FRAME	I
62	NEG	0	0.02		WD	EXT	C	SHED DOOR	I
63	NEG	0	0.02		MTL	EXT	C	LADDER	I
64	NEG	0	0.02		MTL	EXT	C	BAY DOOR FRAME	I
65	NEG	0	0.02		MTL	EXT	C	BAY DOOR	I
66	NEG	0	0.02		CCR	EXT	D	WALL	I
67	NULL	0	0.02		CCR	EXT	D	PARKING LOT PAINT (YELLOW)	D
68	NEG	0	0.02		CCR	EXT	D	PARKING LOT PAINT (YELLOW)	D
69	NEG	0	0.02		CCR	EXT	D	PERIMETER CONCRETE WALL	D
70	NULL	0	0.02		CCR	EXT	A	CURB, BLUE	D
71	NEG	0	0.02		CCR	EXT	A	CURB, BLUE	D
72	NULL	0	0.02		CCR	EXT	A	PARKING LOT PAINT (BLUE)	D
73	NEG	0	0.02		CCR	EXT	A	PARKING LOT PAINT (BLUE)	D
74	NEG	0	0.02		CCR	EXT	A	LIGHTPOST BASE, GREY	I
75	NEG	0.02	0.02		CCR	EXT	A	LIGHTPOST BASE, YELLOW	I
76	**POS**	1.5	0.5		MTL	EXT	A	LIGHTPOST	I
77	NEG	0.05	0.09		CCR	EXT	A	CURB, RED	D
78	NEG	0	0.02		WD	EXT	D	WALL, WOOD	I
79	NEG	0	0.02		WD	EXT	D	DOOR FRAME	I
80	NEG	0	0.02		WD	EXT	D	DOOR	I
81	NEG	0	0.02		WD	EXT	D	WINDOW FRAME	I
82	NEG	0	0.02	J	CCR	SHOP	A	WALL	I
83	NEG	0	0.02	J	CCR	SHOP	B	WALL	I
84	NEG	0	0.02	J	CCR	SHOP	C	WALL	I
85	NEG	0	0.02	J	DW	SHOP	D	WALL	I
86	NEG	0	0.02	J	DW	SHOP	D	CEILING	I
87	NEG	0	0.02	J	MTL	SHOP	A	DOOR FRAME	I
88	NULL	0	0.02	J	MTL	SHOP	A	DOOR	I

#	P/N	Pb	Pb +/-	UNIT	SUB	RM	SD	COMPONENT AND COMMENTS	C
89	NEG	0	0.02	J	MTL	SHOP	A	DOOR	I
90	NEG	0	0.02	J	WD	SHOP	C	DOOR FRAME	I
91	NEG	0	0.02	J	WD	SHOP	C	DOOR	I
92	NEG	0.01	0.04	J	TLE	SHOP	C	FLOOR	I
93	NEG	0	0.02	J	DW	SHOP	A	SUPPORT COLUMN	D
94	NULL	0	0.04	J	MTL	SHOP	C	HANDRAIL	I
95	NEG	0	0.02	J	MTL	SHOP	C	HANDRAIL	I
96	NEG	0	0.02	J	MTL	SHOP	C	CEILING FRAME	I
97	NEG	0	0.02	J	MNFG	SHOP	C	ACOUSTIC CEILING	I
98	NEG	0.01	0.05	J	MTL	SHOP	A	SECURITY BARS	I
99	NEG	0	0.02	J	MTL	SHOP	A	WINDOW FRAME	I
100	NEG	0	0.02	J	DW	BA	A	WALL	I
101	NEG	0	0.02	J	DW	BA	B	WALL	I
102	NEG	0	0.02	J	DW	BA	C	WALL	I
103	NEG	0	0.02	J	DW	BA	D	WALL	I
104	NEG	0	0.02	J	DW	BA	A	CEILING	I
105	NEG	0	0.02	J	WD	BA	A	DOOR FRAME	I
106	NEG	0	0.02	J	WD	BA	A	DOOR	I
107	NEG	0	0.02	J	TLE	BA	A	FLOOR	I
108	NEG	0.02	0.03	J	PLTC	BA	D	PLASTIC WALL PANEL	
109	NEG	0.8	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
110	NULL	0.8	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
111	NULL	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
112	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
113	NULL	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
114	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
								SHOTS 115-149 AT ANOTHER SITE	
150	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
151	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
152	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
153	NULL	0	0.02	C/D	DW	RM1	A	WALL	I
154	NEG	0	0.02	C/D	DW	RM1	A	WALL	I
155	NEG	0	0.02	C/D	DW	RM1	B	WALL	I
156	NEG	0	0.02	C/D	MTL	RM1	A	DOOR FRAME	I
157	NEG	0	0.02	C/D	MTL	RM1	A	DOOR	I
158	NEG	0	0.02	C/D	MTL	RM1	A	WINDOW FRAME	I
159	NEG	0	0.02	C/D	CCR	RM1	A	CONCRETE WALL	I
160	NEG	0	0.02	C/D	CCR	RM1	A	FLOOR	I
161	NEG	0	0.02	C/D	WD	RM1	B	DOOR FRAME	I
162	NEG	0	0.02	C/D	WD	RM1	B	DOOR	I
163	NEG	0	0.02	C/D	DW	RM1	B	WALL, RED	I
164	NEG	0	0.02	C/D	MTL	RM1	C	WALL	I
165	NEG	0	0.02	C/D	MTL	RM1	C	PIPE	I
166	NEG	0	0.02	C/D	MTL	RM1	C	ELECTRICAL PANEL	I
167	NULL	0	0.02	C/D	MTL	RM1	C	DOOR FRAME	I

#	P/N	Pb	Pb +/-	UNIT	SUB	RM	SD	COMPONENT AND COMMENTS	C
168	NEG	0	0.02	C/D	MTL	RM1	C	DOOR FRAME	I
169	NEG	0	0.02	C/D	MTL	RM1	C	DOOR	I
170	NEG	0	0.02	C/D	DW	RM1	D	WALL	I
171	NEG	0	0.02	C/D	DW	BA1	A	WALL	I
172	NEG	0	0.02	C/D	DW	BA1	B	WALL	I
173	NEG	0	0.02	C/D	DW	BA1	C	WALL	I
174	NEG	0	0.02	C/D	DW	BA1	D	WALL	I
175	NEG	0	0.02	C/D	DW	BA1	D	CEILING	I
176	NEG	0	0.02	C/D	TLE	BA1	D	WALL TILE	I
177	NEG	0.01	0.03	C/D	TLE	BA1	D	FLOOR	I
178	NEG	0.01	0.04	C/D	TLE	BA1	B	SHOWER WALL	I
179	NEG	0	0.03	C/D	TLE	BA1	B	SHOWER FLOOR	I
180	NEG	0	0.02	C/D	MTL	BA1	D	DOOR FRAME	I
181	NEG	0	0.02	C/D	WD	BA1	D	DOOR	I
182	NEG	0	0.02	C/D	DW	BA2	A	WALL	I
183	NEG	0	0.02	C/D	DW	BA2	B	WALL	I
184	NEG	0	0.02	C/D	DW	BA2	C	WALL	I
185	NEG	0	0.02	C/D	DW	BA2	D	WALL	I
186	NEG	0	0.02	C/D	DW	BA2	B	WALL	I
187	NEG	0.01	0.07	C/D	DW	BA2	B	CEILING	I
188	NEG	0.01	0.03	C/D	TLE	BA2	C	WALL TILE	I
189	NULL	0	0.04	C/D	TLE	BA2	B	FLOOR	I
190	NEG	0.06	0.17	C/D	TLE	BA2	D	SHOWER WALL	I
191	NEG	0	0.03	C/D	TLE	BA2	D	SHOWER WALL	I
192	NEG	0	0.02	C/D	TLE	BA2	D	SHOWER FLOOR	I
193	NEG	0	0.02	C/D	MTL	BA2	B	DOOR FRAME	I
194	NEG	0	0.02	C/D	WD	BA2	B	DOOR	I
195	NEG	0	0.02	C/D	DW	BA3	A	WALL	I
196	NEG	0	0.02	C/D	DW	BA3	B	WALL	I
197	NEG	0	0.02	C/D	DW	BA3	C	WALL	I
198	NEG	0	0.02	C/D	DW	BA3	D	WALL	I
199	NEG	0	0.02	C/D	DW	BA3	D	WALL	I
200	NEG	0	0.02	C/D	DW	BA3	B	CEILING	I
201	NEG	0	0.02	C/D	TLE	BA3	A	WALL TILE	I
202	NEG	0	0.03	C/D	TLE	BA3	D	FLOOR	I
203	NEG	0.01	0.03	C/D	TLE	BA3	B	SHOWER WALL	I
204	NULL	0.01	0.05	C/D	TLE	BA3	B	SHOWER FLOOR	I
205	NEG	0.03	0.09	C/D	TLE	BA3	B	SHOWER FLOOR	I
206	NULL	0.01	0.03	C/D	TLE	BA3	B	SHOWER FLOOR	I
207	NEG	0.01	0.02	C/D	MTL	BA3	D	DOOR FRAME	I
208	NEG	0	0.02	C/D	MTL	BA3	D	DOOR FRAME	I
209	NEG	0	0.02	C/D	WD	BA3	D	DOOR	I
210	NEG	0	0.02	C/D	DW	BA4	A	WALL	I
211	NEG	0	0.02	C/D	DW	BA4	B	WALL	I
212	NEG	0	0.02	C/D	DW	BA4	C	WALL	I

#	P/N	Pb	Pb +/-	UNIT	SUB	RM	SD	COMPONENT AND COMMENTS	C
213	NEG	0	0.02	C/D	DW	BA4	D	WALL	I
214	NEG	0	0.02	C/D	DW	BA4	D	WALL	I
215	NEG	0	0.02	C/D	DW	BA4	B	CEILING	I
216	NEG	0.01	0.03	C/D	TLE	BA4	C	WALL TILE	I
217	NEG	0.03	0.14	C/D	TLE	BA4	C	FLOOR	I
218	NEG	0	0.03	C/D	TLE	BA4	D	SHOWER WALL	I
219	NEG	0	0.02	C/D	TLE	BA4	D	SHOWER FLOOR	I
220	NEG	0	0.02	C/D	MTL	BA4	B	DOOR FRAME	I
221	NEG	0.01	0.05	C/D	WD	BA4	B	DOOR	I
222	NEG	0	0.02	C/D	WD	RM1	C	CEILING BEAM	I
223	NEG	0	0.02	C/D	WD	RM1	C	LARGE CEILING BEAM	I
224	NEG	0.01	0.03	C/D	MTL	RM1	C	SUPPORT POLE	I
225	NEG	0	0.02	H2	DW	RM1	A	WALL	I
226	NEG	0	0.02	H2	DW	RM1	B	WALL	I
227	NEG	0	0.02	H2	DW	RM1	C	WALL	I
228	NULL	0.01	0.42	H2	WD	RM1	D	WALL	I
229	NEG	0	0.02	H2	WD	RM1	C	FLOOR	I
230	NULL	0	0.02	H2	WD	RM1	C	FLOOR	I
231	NEG	0	0.02	H2	WD	RM1	C	BASEBOARD	I
232	NEG	0	0.02	H2	WD	RM1	C	DOOR FRAME	I
233	NEG	0	0.02	H2	WD	RM1	C	DOOR FRAME	I
234	NEG	0	0.02	H2	WD	RM1	C	DOOR	I
235	NEG	0	0.02	H2	WD	RM1	B	PLATFORM FRAME	I
236	NEG	0	0.02	H2	DW	RM2	A	WALL	I
237	NEG	0	0.02	H2	DW	RM2	B	WALL	I
238	NEG	0	0.02	H2	DW	RM2	C	WALL	I
239	NEG	0	0.02	H2	DW	RM2	D	WALL	I
240	NEG	0	0.02	H2	WD	RM2	D	BASEBOARD	I
241	NEG	0	0.02	H2	WD	RM2	C	DOOR FRAME	I
242	NEG	0	0.02	H2	WD	RM2	C	DOOR	I
243	NEG	0	0.02	H2	DW	BA	A	WALL	I
244	NEG	0	0.02	H2	DW	BA	B	WALL	I
245	NEG	0	0.02	H2	DW	BA	C	WALL	I
246	NEG	0	0.02	H2	DW	BA	D	WALL	I
247	NEG	0	0.02	H2	DW	BA	D	CEILING	I
248	NEG	0.01	0.02	H2	TLE	BA	D	FLOOR	I
249	NEG	0	0.02	H2	WD	BA	D	DOOR FRAME	I
250	NEG	0	0.02	H2	WD	BA	D	DOOR	I
251	NEG	0.01	0.04	H2	TLE	BA	C	BASEBOARD	I
252	NEG	0.06	0.16	H2	TLE	BA	B	SHOWER WALL TILE, WHITE	I
253	NEG	0	0.02	H2	TLE	BA	B	SHOWER WALL TILE, BLACK	I
254	POS	2.1	0.7	H2	TLE	BA	B	SHOWER WALL TILE, RED	I
255	NEG	0.08	0.14	H2	TLE	BA	B	SHOWER FLOOR TILE	I
256	NEG	0	0.02	H2	DW	RM1	B	CEILING	I
257	NEG	0	0.02	H2	WD	RM1	B	CEILING BEAM	I

#	P/N	Pb	Pb +/-	UNIT	SUB	RM	SD	COMPONENT AND COMMENTS	C
258	NEG	0	0.02	H2	MTL	RM1	B	CONDUIT	I
259	NEG	0	0.02	H2	DW	RM2	C	CEILING	I
260	NEG	0	0.02	H2	WD	RM2	C	CEILING BEAM	I
261	NEG	0	0.02	H2	MTL	RM2	C	PIPE	I
262	NEG	0	0.02	H2	DW	STRG1	A	WALL	I
263	NEG	0	0.02	H2	DW	STRG1	B	WALL	I
264	NEG	0	0.02	H2	DW	STRG1	C	WALL	I
265	NEG	0	0.02	H2	DW	STRG1	D	WALL	I
266	NEG	0	0.02	H2	WD	STRG1	A	FLOOR	I
267	NEG	0	0.02	H2	WD	STRG1	A	DOOR FRAME	I
268	NEG	0	0.02	H2	WD	STRG1	A	DOOR	I
269	NEG	0	0.02	H2	WD	STRG1	A	BASEBOARD	I
270	NEG	0	0.02	H2	DW	STRG2	A	WALL	I
271	NEG	0	0.02	H2	DW	STRG2	B	WALL	I
272	NEG	0	0.02	H2	DW	STRG2	C	WALL	I
273	NEG	0	0.02	H2	DW	STRG2	D	WALL	I
274	NEG	0	0.02	H2	DW	STRG2	A	FLOOR	I
275	NEG	0	0.02	H2	WD	STRG2	A	DOOR FRAME	I
276	NEG	0	0.02	H2	WD	STRG2	A	DOOR	I
277	NEG	0	0.02	H2	WD	STRG2	A	BASEBOARD	I
278	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
279	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
280	NULL	0.8	0.2					SRM 2573; 1.04 MG/CM2 PB NIST STND	
281	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	

#	P/N	Pb	Pb +/-	SUITE	SUB	RM	SD	COMPONENT AND COMMENTS	C
								3350 Sports Arena Boulevard	
								NITON XLP300A, SERIAL 97375	
1		6.58	0					SHUTTER CALIBRATION	
2	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
3	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
4	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
5	NEG	0	0.02	A	DW	ENT	A	WALL	I
6	NEG	0	0.02	A	DW	ENT	B	WALL	I
7	NEG	0	0.02	A	DW	ENT	C	WALL	I
8	NEG	0	0.02	A	DW	ENT	D	WALL	I
9	NEG	0	0.02	A	WD	ENT	D	DOOR FRAME	I
10	NEG	0	0.02	A	MTL	ENT	D	DOOR	I
11	NEG	0	0.02	A	WD	ENT	B	DOOR FRAME	I
12	NEG	0	0.02	A	WD	ENT	D	FLOOR	I
13	NEG	0	0.02	A	DW	OFC	A	WALL	I
14	NEG	0	0.02	A	DW	OFC	B	WALL	I
15	NEG	0	0.02	A	DW	OFC	C	WALL	I
16	NEG	0	0.02	A	DW	OFC	D	WALL	I
17	NEG	0	0.02	A	WD	OFC	A	DOOR FRAME	I
18	NEG	0	0.02	A	WD	OFC	A	DOOR	I
19	NEG	0	0.02	A	WD	OFC	D	DOOR FRAME	I
20	NEG	0	0.02	A	WD	OFC	D	DOOR	I
21	NEG	0	0.03	A	WD	CL2	A	WALL	I
22	NEG	0	0.02	A	WD	CL2	B	WALL	I
23	NEG	0	0.03	A	WD	CL2	C	WALL	I
24	NEG	0	0.04	A	WD	CL2	D	WALL	I
25	NEG	0	0.02	A	WD	CL2	D	DOOR FRAME	I
26	NEG	0	0.02	A	WD	CL2	D	DOOR	I
27	NEG	0	0.02	A	DW	CL2	D	CEILING	I
28	NEG	0	0.02	A	DW	RM1	A	WALL	I
29	NEG	0	0.02	A	DW	RM1	B	WALL	I
30	NEG	0	0.02	A	DW	RM1	C	WALL	I
31	NEG	0	0.02	A	DW	RM1	D	WALL	I
32	NEG	0	0.02	A	WD	RM1	B	DOOR FRAME	I
33	NEG	0	0.02	A	WD	RM1	B	DOOR	I
34	NEG	0	0.02	A	WD	RM1	A	WINDOW FRAME	I
35	NEG	0	0.02	A	WD	RM1	A	WINDOW FRAME	I
36	NEG	0	0.02	A	WD	RM1	A	BASEBOARD	I
37	NEG	0	0.02	A	WD	RM1	B	DOOR FRAME	I
38	NEG	0	0.03	A	WD	RM1	A	CABINET	I
39	NEG	0	0.02	A	WD	RM1	B	FLOOR	I
40	NEG	0	0.02	A	DW	RM2	A	WALL	I
41	NEG	0	0.02	A	DW	RM2	B	WALL	I
42	NEG	0	0.02	A	DW	RM2	C	WALL	I
43	NEG	0	0.02	A	DW	RM2	D	WALL	I
44	NEG	0	0.02	A	MTL	RM2	A	DOOR FRAME	I
45	NEG	0	0.02	A	MTL	RM2	A	DOOR	I
46	NEG	0	0.02	A	MTL	RM2	A	SWING DOOR	I

#	P/N	Pb	Pb +/-	SUITE	SUB	RM	SD	COMPONENT AND COMMENTS	C
47	NEG	0	0.02	A	WD	RM2	A	WINDOW FRAME	I
48	NEG	0	0.02	A	WD	RM2	D	BASEBOARD	I
49	NEG	0	0.04	A	WD	RM2	D	FLOOR	I
50	NEG	0	0.03	A	WD	RM2	B	COUNTERTOP	I
51	NEG	0	0.02	A	DW	KCN	A	WALL	I
52	NEG	0	0.02	A	DW	KCN	B	WALL	I
53	NEG	0	0.02	A	DW	KCN	C	WALL	I
54	NEG	0	0.02	A	DW	KCN	D	WALL	I
55	NEG	0	0.02	A	WD	KCN	A	DOOR FRAME	I
56	NEG	0	0.02	A	WD	KCN	B	SHELF SUPPORT	I
57	NEG	0	0.04	A	WD	KCN	B	SHELF	I
58	NEG	0	0.02	A	WD	KCN	D	CLOSET	I
59	NEG	0	0.02	A	WD	KCN	D	CLOSET SHELF	I
60	NEG	0	0.03	A	WD	KCN	D	COUNTERTOP	I
61	NEG	0	0.02	A	WD	KCN	B	CABINET	I
62	NEG	0	0.05	A	WD	STOR	A	WALL	I
63	NEG	0	0.02	A	DW	STOR	B	WALL	I
64	NEG	0	0.02	A	DW	STOR	C	WALL	I
65	NEG	0	0.02	A	DW	STOR	D	WALL	I
66	NEG	0	0.02	A	WD	STOR	A	DOOR FRAME	I
67	NEG	0	0.02	A	WD	STOR	A	DOOR	I
68	NEG	0	0.02	A	BRK	STOR	B	BASEBOARD	I
69	NEG	0	0.02	A	DW	RM3	A	WALL	I
70	NEG	0	0.02	A	CR	RM3	B	WALL	I
71	NEG	0	0.03	A	DW	RM3	C	WALL	I
72	NEG	0	0.02	A	DW	RM3	D	WALL	I
73	NEG	0	0.02	A	WD	RM3	D	DOOR FRAME	I
74	NEG	0	0.02	A	WD	RM3	D	DOOR	I
75	NEG	0	0.02	A	MTL	RM3	B	DOOR GATE	I
76	NEG	0.06	0.19	A	WD	RM3	B	DOOR FRAME	I
77	NEG	0.01	0.04	A	WD	RM3	B	DOOR	I
78	NEG	0	0.02	A	WD	RM3	C	COUNTERTOP	I
79	NEG	0.01	0.05	A	WD	RM3	C	CABINET	I
80	NEG	0	0.02	A	WD	RM3	C	CABINET	I
81	NEG	0	0.02	A	DW	CL3	A	WALL	I
82	NEG	0	0.03	A	CCR	CL3	B	WALL	I
83	NEG	0	0.02	A	DW	CL3	C	WALL	I
84	NEG	0	0.02	A	DW	CL3	D	WALL	I
85	NEG	0	0.02	A	WD	CL3	C	DOOR FRAME	I
86	NEG	0	0.02	A	WD	CL3	C	DOOR	I
87	NEG	0	0.02	A	WD	CL3	C	SHELF	I
88	NEG	0	0.02	A	DW	BA	A	WALL	I
89	NEG	0	0.04	A	DW	BA	B	WALL	I
90	NEG	0	0.04	A	DW	BA	C	WALL	I
91	NEG	0	0.04	A	DW	BA	D	WALL	I
92	NEG	0	0.04	A	WD	BA	A	DOOR FRAME	I
93	NEG	0	0.02	A	WD	BA	A	DOOR	I
94	NEG	0.01	0.03	A	TLE	BA	B	BASEBOARD	I

#	P/N	Pb	Pb +/-	SUITE	SUB	RM	SD	COMPONENT AND COMMENTS	C
95	NEG	0.03	0.16	A	TLE	BA	B	FLOOR	I
96	NEG	0	0.02	A	DW	BA	B	CEILING	I
97	NEG	0	0.02	A	WD	RM2	A	CEILING BEAM	I
98	NEG	0	0.02	A	WD	RM2	A	RAFTER TAIL	I
99	NEG	0	0.02	A	WD	RM2	A	FACIA	I
100	NEG	0	0.03	A	PLTC	RM2	A	INSULLATION	I
101	NEG	0	0.03	A	WD	ENT	D	CEILING FRAME	I
102	NEG	0	0.02	A	WD	ENT	D	CEILING BEAM	I
103	NEG	0	0.05	A	PLTC	ENT	D	INSULLATION	I
104	NEG	0	0.02	H-3	DW	RM1	A	WALL	I
105	NEG	0	0.02	H-3	DW	RM1	A	WALL	I
106	NEG	0	0.02	H-3	DW	RM1	B	WALL	I
107	NEG	0	0.02	H-3	CCR	RM1	B	WALL	I
108	NEG	0	0.02	H-3	DW	RM1	C	WALL	I
109	NEG	0	0.02	H-3	PLTR	RM1	D	WALL	I
110	NEG	0	0.02	H-3	CCR	RM1	D	WALL	I
111	NEG	0	0.02	H-3	WD	RM1	A	MIDTRIM	I
112	NEG	0	0.02	H-3	MTL	RM1	A	CONDUIT	I
113	NEG	0	0.02	H-3	MTL	RM1	B	DOOR FRAME	I
114	NEG	0	0.02	H-3	MTL	RM1	B	DOOR	I
115	NEG	0.02	0.05	H-3	MTL	RM1	B	BAY DOOR	I
116	NEG	0	0.02	H-3	WD	RM1	A	BEAM	I
117	NEG	0	0.02	H-3	WD	RM1	A	BEAM	I
118	NEG	0	0.02	H-3	WD	RM1	D	DOOR FRAME	I
119	NEG	0	0.02	H-3	MTL	RM1	D	DOOR	I
120	NEG	0	0.02	H-3	DW	BA	A	WALL	I
121	NEG	0	0.02	H-3	DW	BA	B	WALL	I
122	NEG	0	0.02	H-3	DW	BA	C	WALL	I
123	NEG	0	0.02	H-3	DW	BA	D	WALL	I
124	NEG	0	0.02	H-3	MTL	BA	C	DOOR FRAME	I
125	NEG	0	0.02	H-3	WD	BA	C	DOOR	I
126	NEG	0	0.02	H-3	DW	BA	C	CEILING	I
127	NEG	0	0.02	H-3	DW	BA2	A	WALL	I
128	NEG	0	0.02	H-3	DW	BA2	B	WALL	I
129	NEG	0	0.02	H-3	DW	BA2	C	WALL	I
130	NEG	0	0.02	H-3	DW	BA2	D	WALL	I
131	NEG	0	0.02	H-3	MTL	BA2	B	DOOR FRAME	I
132	NEG	0	0.02	H-3	WD	BA2	B	DOOR	I
133	NEG	0	0.02	H-3	PLTC	BA2	C	CEILING	I
134	NEG	0	0.02	H-3	TLE	BA2	D	SHOWER WALL	I
135	NEG	0	0.02	H-3	PLTC	BA2	B	BASEBOARD	I
136	NEG	0.02	0.09	H-3	LAM	BA2	A	FLOOR	I
137	NEG	0	0.02	H-3	DW	HWY	A	WALL	I
138	NEG	0	0.02	H-3	DW	HWY	B	WALL	I
139	NEG	0	0.02	H-3	DW	HWY	C	WALL	I
140	NEG	0	0.02	H-3	DW	HWY	D	WALL	I
141	NEG	0	0.02	H-3	WD	HWY	A	DOOR FRAME	I
142	NEG	0	0.03	H-3	WD	HWY	A	DOOR	I

#	P/N	Pb	Pb +/-	SUITE	SUB	RM	SD	COMPONENT AND COMMENTS	C
143	NEG	0	0.02	H-3	PLTC	HWY	A	CEILING	I
144	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
145	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
146	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
147		7.29	0					SHUTTER CALIBRATION	
148	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
149	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
150	POS	1.1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
								SHOTS 151-192 AT ANOTHER SITE	
193	NEG	0	0.02	K-L	CCR	RM1	A	WALL	I
194	NEG	0	0.02	K-L	DW	RM1	A	WALL	I
195	NEG	0	0.03	K-L	WD	RM1	A	CEILING BEAM	I
196	NEG	0	0.03	K-L	WD	RM1	A	CEILING FRAME	I
197	NEG	0	0.03	K-L	CCR	RM1	A	LARGE CEILING BEAM	I
198	NEG	0.01	0.04	K-L	MTL	RM1	A	SUPPORT POLE	I
199	NEG	0	0.02	K-L	CCR	RM1	B	WALL	I
200	NEG	0	0.02	K-L	CCR	RM1	B	WALL COLUMN	I
201	NEG	0	0.02	K-L	CCR	RM1	C	WALL	I
202	NEG	0	0.02	K-L	MTL	RM1	C	DOOR FRAME	I
203	NEG	0	0.02	K-L	MTL	RM1	C	DOOR	I
204	NEG	0	0.03	K-L	MTL	RM1	C	CONDUIT	I
205	NEG	0	0.02	K-L	DW	RM1	D	WALL	I
206	NEG	0	0.02	K-L	DW	WBA	A	WALL	I
207	NEG	0	0.02	K-L	DW	WBA	B	WALL	I
208	NEG	0	0.02	K-L	DW	WBA	C	WALL	I
209	NEG	0	0.02	K-L	DW	WBA	D	WALL	I
210	NEG	0	0.02	K-L	DW	WBA	A	SHOWER WALL	I
211	NEG	0.01	0.07	K-L	TLE	WBA	A	SHOWER FLOOR	I
212	NEG	0.01	0.05	K-L	WD	WBA	C	DOOR FRAME	I
213	NEG	0	0.02	K-L	WD	WBA	C	DOOR	I
214	NEG	0	0.02	K-L	TLE	WBA	C	FLOOR	I
215	NEG	0.01	0.09	K-L	DW	WBA	D	CEILING	I
216	NEG	0	0.02	K-L	TLE	WBA	C	ENTRYWAY FLOOR	I
217	NEG	0.03	0.09	K-L	DW	MBA	A	WALL	I
218	NEG	0	0.02	K-L	DW	MBA	B	WALL	I
219	NEG	0	0.02	K-L	DW	MBA	C	WALL	I
220	NEG	0	0.02	K-L	DW	MBA	D	WALL	I
221	NEG	0	0.02	K-L	DW	MBA	D	WALL	I
222	NEG	0	0.04	K-L	TLE	MBA	C	SHOWER WALL	I
223	NEG	0.01	0.03	K-L	TLE	MBA	D	SHOWER FLOOR	I
224	NEG	0.01	0.02	K-L	TLE	MBA	D	FLOOR	I
225	NEG	0	0.02	K-L	DW	MBA	D	CEILING	I
226	NEG	0	0.02	K-L	PLTC	MBA	D	TOILET DIVIDER	I
227	NEG	0	0.02	K-L	CCR	MBA	D	SUPPORT COLUMN	I
228	NEG	0	0.02	K-L	WD	MBA	A	DOOR FRAME	I
229	NEG	0	0.02	K-L	WD	MBA	A	DOOR	I
230	NEG	0	0.02	K-L	DW	RM2	A	WALL	I
231	NEG	0	0.02	K-L	DW	RM2	B	WALL	I

#	P/N	Pb	Pb +/-	SUITE	SUB	RM	SD	COMPONENT AND COMMENTS	C
232	NEG	0	0.02	K-L	CCR	RM2	C	WALL	I
233	NEG	0	0.02	K-L	DW	RM2	D	WALL	I
234	NEG	0	0.02	K-L	MTL	RM2	C	DOOR FRAME	I
235	NEG	0.01	0.03	K-L	MTL	RM2	C	DOOR	I
236	NEG	0	0.02	K-L	WD	RM2		BASEBOARD	I
237	NEG	0	0.03	K-L	MTL	RM2	C	BAY DOOR FRAME	I
238	NEG	0	0.02	K-L	MTL	RM2	C	BAY DOOR	I
239	NEG	0	0.03	K-L	WD	RM2	D	DOOR FRAME	I
240	NEG	0	0.02	K-L	WD	RM2	D	DOOR	I
241	NEG	0	0.02	K-L	DW	STR1	A	WALL	I
242	NEG	0	0.02	K-L	DW	STR1	B	WALL	I
243	NEG	0	0.02	K-L	DW	STR1	C	WALL	I
244	NEG	0	0.02	K-L	CCR	STR1	D	WALL	I
245	NEG	0	0.03	K-L	WD	STR1	B	DOOR FRAME	I
246	NEG	0	0.03	K-L	WD	STR1	B	DOOR	I
247	NEG	0	0.02	K-L	DW	STR2	A	WALL	I
248	NEG	0	0.02	K-L	DW	STR2	B	WALL	I
249	NEG	0	0.02	K-L	DW	STR2	C	WALL	I
250	NEG	0	0.02	K-L	CCR	STR2	D	WALL	I
251	NEG	0	0.03	K-L	WD	STR2	B	DOOR FRAME	I
252	NEG	0	0.03	K-L	WD	STR2	B	DOOR	I
253	NEG	0	0.02	K-L	CCR	STR2	C	FLOOR	I
254	NEG	0	0.02	K-L	TLE	RM1	D	WALL TILE	I
255	NEG	0	0.02	K-L	MTL	RM1	A	WINDOW FRAME	I
256	NEG	0	0.02	K-L	MTL	RM1	A	WINDOW FRAME	I
257	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
258	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
259	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
260	NEG	0	0.02	B	DW	RM2	A	WALL	I
261	NEG	0	0.02	B	DW	RM2	B	WALL	I
262	NEG	0	0.02	B	DW	RM2	C	WALL	I
263	NEG	0	0.04	B	WD	RM2	C	WALL, STAINED	I
264	NEG	0	0.02	B	MTL	RM2	C	DOORFRAME, METAL, GRAY	I
265	NEG	0	0.02	B	MTL	RM2	C	DOOR	I
266	NEG	0	0.02	B	WD	RM2	C	DOORFRAME, WOOD, STAINED	I
267	NEG	0	0.02	B	MTL	RM2	D	GATE, GRAY METAL	D
268	NEG	0	0.02	B	PLTC	RM2	C	WALL PADDING, FAUX LEATHER, GRAY	I
269	NEG	0	0.02	B	WD	RM2	D	BASEBOARD	I
270	NEG	0	0.02	B	MTL	RM2	D	DOORFRAME, WHITE CASING	I
271	NEG	0	0.02	B	WD	RM2	D	DOOR, TO BATHROOM	I
272	NEG	0	0.02	B	DW	BA1	A	WALL, DRYWALL	I
273	NEG	0	0.02	B	CCR	BA1	B	WALL, CONCRETE	I
274	NEG	0	0.02	B	DW	BA1	C	WALL, DRYWALL	I
275	NEG	0	0.02	B	DW	BA1	D	WALL	I
276	NEG	0	0.02	B	TLE	BA1	B	WALL, CERAMIC TILE	I
277	NEG	0	0.02	B	TLE	BA1	A	FLOOR, CERAMIC TILE	I
278	NEG	0	0.02	B	DW	BA1	A	CEILING	I
279	NEG	0	0.02	B	MTL	BA1	A	DOORFRAME	I

#	P/N	Pb	Pb +/-	SUITE	SUB	RM	SD	COMPONENT AND COMMENTS	C
280	NEG	0	0.03	B	WD	BA1	A	DOOR	I
281	NEG	0	0.02	C-F	DW	RM2	A	WALL	I
282	NEG	0	0.02	C-F	DW	RM2	B	WALL	I
283	NEG	0	0.02	H	DW	LOBY	A	WALL	I
284	NEG	0	0.02	H	DW	LOBY	B	WALL	I
285	NEG	0	0.02	H	DW	LOBY	C	WALL	I
286	NEG	0	0.02	H	DW	LOBY	D	WALL	I
287	NEG	0	0.02	H	WD	LOBY	D	DOOR FRAME	I
288	NEG	0	0.02	H	WD	LOBY	D	DOOR	I
289	NEG	0	0.02	H	WD	LOBY	A	BASEBOARD	I
290	NEG	0.01	0.04	H	TLE	LOBY	A	FLOOR	I
291	NEG	0	0.02	H	WD	LOBY	D	WINDOW FRAME	I
292	NEG	0	0.03	H	WD	LOBY	D	BEAM WHITE	I
293	NEG	0	0.03	H	WD	LOBY	D	BEAM STAINED	I
294	NEG	0	0.02	H	MTL	LOBY	B	AIR DUCT, BLUE	I
295	NEG	0	0.02	H	DW	LOBY	B	CEILING	I
296	NEG	0	0.02	H	DW	OFC1	A	WALL	I
297	NEG	0	0.02	H	DW	OFC1	B	WALL	I
298	NEG	0	0.02	H	DW	OFC1	C	WALL	I
299	NEG	0	0.03	H	DW	OFC1	D	WALL	I
300	NEG	0	0.04	H	WD	OFC1	A	DOOR FRAME	I
301	NEG	0	0.02	H	WD	OFC1	A	DOOR	I
302	NEG	0	0.03	H	WD	OFC1	A	WINDOW FRAME	I
303	NEG	0	0.02	H	WD	OFC1	D	BASEBOARD	I
304	NEG	0	0.02	H	DW	OFC2	A	WALL	I
305	NEG	0	0.02	H	CCR	OFC2	B	WALL	I
306	NEG	0	0.02	H	DW	OFC2	C	WALL	I
307	NEG	0	0.02	H	DW	OFC2	D	WALL	I
308	NEG	0	0.02	H	MTL	OFC2	B	DOOR FRAME	I
309	NEG	0	0.02	H	MTL	OFC2	B	DOOR	I
310	NEG	0	0.02	H	WD	OFC2	B	BASEBOARD	I
311	NEG	0	0.02	H	WD	OFC2	C	DOOR FRAME	I
312	NEG	0	0.02	H	WD	OFC2	C	DOOR	I
313	NEG	0	0.02	G	DW	REC	A	WALL, RECEPTION	I
314	NEG	0.01	0.03	G	DW	REC	B	WALL	I
315	NEG	0	0.02	G	DW	REC	C	WALL	I
316	NEG	0	0.02	G	BRK	REC	D	WALL, BRICK	I
317	NEG	0	0.02	G	MTL	REC	D	DOOR FRAME, ANODIZED	I
318	NEG	0	0.02	G	MTL	REC	D	DOOR, ANODIZED	I
319	NEG	0	0.03	G	MTL	REC	D	DROP CEILING FRAME	I
320	NEG	0	0.02	G	WD	REC	D	DROP CEILING	I
321	NEG	0	0.02	G	DW	WS	A	WALL, WORKSHOP	I
322	NEG	0	0.02	G	BRK	WS	B	WALL, BRICK	I
323	NEG	0	0.02	G	DW	WS	C	WALL	I
324	NEG	0	0.02	G	DW	WS	D	WALL	I
325	NEG	0	0.02	G	MTL	WS	B	DOORFRAME	I
326	NEG	0.09	0.29	G	MTL	WS	B	DOOR	I
327	NEG	0	0.02	G	CCR	WS	B	FLOOR, GRAY CONCRETE	I

#	P/N	Pb	Pb +/-	SUITE	SUB	RM	SD	COMPONENT AND COMMENTS	C
328	NEG	0	0.02	G	DW	BA	A	WALL, BATHROOM	I
329	NEG	0	0.02	G	CCR	BA	B	WALL, CONCRETE	I
330	NEG	0	0.02	G	DW	BA	C	WALL	I
331	NEG	0	0.02	G	DW	BA	D	WALL	I
332	NEG	0	0.02	G	DW	BA	D	CEILING	I
333	NEG	0.03	0.19	G	MTL	BA	C	DOORFRAME	I
334	NEG	0	0.02	G	MTL	BA	C	DOOR	I
335	NEG	0	0.02	G	PLTC	BA	C	FLOOR, VINYL	I
336	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
337	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
338	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	

#	P/N	Pb	Pb +/-	UNIT	SUB	RM	SD	COMPONENT AND COMMENTS	C
								3360 Sports Arena Boulevard	
								NITON XLP300A, SERIAL 87059	
109	NEG	0.8	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
110	NULL	0.8	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
111	NULL	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
112	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
113	NULL	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
114	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
115	NEG	0	0.02		CCR	EXT	A	WALL, LIGHT	I
116	NEG	0	0.02		CCR	EXT	A	WALL, LIGHT	I
117	NEG	0	0.02		CCR	EXT	A	WALL, DARK	I
118	NEG	0	0.02		MTL	EXT	A	DOOR FRAME	I
119	NEG	0	0.02		MTL	EXT	A	DOOR	I
120	NEG	0	0.02		MTL	EXT	A	WINDOW FRAME	I
121	NEG	0	0.03		MTL	EXT	A	BAY DOOR	I
122	NEG	0	0.02		WD	EXT	A	WOOD WALL PANEL	I
123	NEG	0	0.02		MTL	EXT	A	DOOR FRAME	D
124	NEG	0	0.02		WD	EXT	A	DOOR	D
125	NEG	0	0.02		CCR	EXT	B	WALL	I
126	NEG	0.02	0.04		MTL	EXT	B	LADDER	I
127	NEG	0	0.02		MTL	EXT	B	BOLLARD	D
128	NEG	0	0.02		CCR	EXT	B	PARKING LOT PAINT, WHITE	D
129	NEG	0	0.02		CCR	EXT	C	WALL	I
130	NEG	0.24	0.68		MTL	EXT	C	POLE, NEAR SIDEWALK	I
131	NEG	0	0.02		MTL	EXT	C	TRANSFORMER	I
132	NEG	0	0.02		WD	EXT	C	SHED WALL	I
133	NEG	0	0.02		WD	EXT	C	SHED DOOR FRAME	I
134	NEG	0	0.02		MTL	EXT	C	SHED DOOR	I
135	NEG	0	0.02		MTL	EXT	C	BOLLARD	D
136	NEG	0	0.02		MTL	EXT	C	WATER PIPE COVER (GREEN)	I
137	NULL	0	0.02		MTL	EXT	C	DOWNSPOUT	I
138	NEG	0	0.02		MTL	EXT	C	PIPE	I
139	NEG	0	0.02		MTL	EXT	C	PIPE	I
140	NEG	0	0.02		MTL	EXT	C	DOOR FRAME	I
141	NEG	0	0.02		MTL	EXT	C	DOOR	I
142	NEG	0	0.02		MTL	EXT	C	HANDRAIL	D
143	NEG	0	0.02		CCR	EXT	D	WALL	I
144	NEG	0	0.02		STCO	EXT	D	SOFFIT	I
145	NEG	0	0.02		MTL	EXT	D	DOOR FRAME	I
146	NEG	0	0.02		MTL	EXT	D	DOOR	I
147	NEG	0	0.02		MTL	EXT	D	I-BEAM	I
148	NEG	0	0.02		MTL	EXT	D	METAL BEAM, FRONT	I
149	NEG	0	0.02	G-H	DW	RM1	B	WALL	I
150	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
151	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	

#	P/N	Pb	Pb +/-	UNIT	SUB	RM	SD	COMPONENT AND COMMENTS	C
152	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
								SHOTS 153-282 AT ANOTHER SITE	
283		4.73	0					SHUTTER CALIBRATION	
284	NEG	0.8	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
285	POS	1.1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
286	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
287	NEG	0	0.02	A	DW	RM17	A	WALL	I
288	NEG	0	0.02	A	DW	RM17	B	WALL	I
289	NEG	0	0.02	A	DW	RM17	C	WALL	I
290	NEG	0	0.02	A	DW	RM17	D	WALL	I
291	NEG	0	0.02	A	DW	RM17	D	CEILING	I
292	NEG	0	0.02	A	WD	RM17	D	OPEN DOOR FRAME	I
293	NEG	0	0.02	A	MTL	RM17	D	CEILING FRAME	I
294	NULL	0	0.02	A	MNFB	RM17	D	ACOUSTIC CEILING	I
295	NEG	0	0.02	A	MNFB	RM5	D	ACOUSTIC CEILING	I
296	NEG	0	0.02	A	DW	RM5	A	WALL	I
297	NULL	0	0.02	A	DW	RM5	B	WALL	I
298	NEG	0	0.02	A	DW	RM5	B	WALL	I
299	NEG	0	0.02	A	DW	RM5	C	WALL	I
300	NEG	0	0.02	A	DW	RM5	D	WALL	I
301	NEG	0	0.02	A	MTL	RM5	D	DOOR FRAME	I
302	NEG	0	0.02	A	MTL	RM5	D	DOOR	I
303	NEG	0	0.02	A	TLE	RM5	D	FLOOR	I
304	NEG	0	0.02	A	DW	RM3	A	WALL	I
305	NEG	0	0.02	A	DW	RM3	B	WALL	I
306	NEG	0	0.02	A	DW	RM3	C	WALL	I
307	NEG	0	0.02	A	DW	RM3	D	WALL	I
308	NEG	0	0.02	A	MTL	RM3	B	WINDOW FRAME	I
309	NEG	0	0.02	A	MTL	RM3	B	DOOR FRAME	I
310	NEG	0	0.02	A	WD	RM3	B	DOOR	I
311	NEG	0	0.02	A	DW	RM4	A	WALL	I
312	NEG	0	0.02	A	DW	RM4	B	WALL	I
313	NEG	0	0.02	A	DW	RM4	C	WALL	I
314	NEG	0	0.02	A	DW	RM4	D	WALL	I
315	NEG	0	0.02	A	MTL	RM4	B	DOOR FRAME	I
316	NEG	0	0.02	A	WD	RM4	B	DOOR	I
317	NEG	0	0.02	A	DW	RM4	A	WALL	I
318	NEG	0	0.02	A	DW	RM6	B	WALL	I
319	NEG	0	0.02	A	DW	RM6	C	WALL	I
320	NEG	0	0.02	A	DW	RM6	D	WALL	I
321	NEG	0	0.02	A	MTL	RM6	C	DOOR FRAME	I
322	NEG	0	0.02	A	WD	RM6	C	DOOR	I
323	NEG	0	0.03	A	MTL	RM6	C	CEILING FRAME	I
324	NEG	0	0.02	A	MNFB	RM6	C	ACOUSTIC CEILING	I
325	NEG	0	0.02	A	MTL	RM6	A	WINDOW FRAME	I

#	P/N	Pb	Pb +/-	UNIT	SUB	RM	SD	COMPONENT AND COMMENTS	C
326	NEG	0	0.02	A	DW	RM11	A	WALL	I
327	NEG	0	0.02	A	DW	RM11	B	WALL	I
328	NEG	0	0.02	A	DW	RM11	C	WALL	I
329	NEG	0	0.02	A	DW	RM11	D	WALL	I
330	NEG	0	0.02	A	CCR	RM11	C	GROUND	I
331	NEG	0.03	0.07	A	MTL	RM11	B	DOOR FRAME	I
332	NEG	0	0.02	A	WD	RM11	B	DOOR	I
333	NEG	0.04	0.08	A	MTL	RM11	A	WINDOW FRAME	I
334	NEG	0	0.02	A	DW	RM9	A	WALL	I
335	NEG	0	0.02	A	DW	RM9	B	WALL	I
336	NEG	0	0.02	A	DW	RM9	C	WALL	I
337	NEG	0	0.02	A	DW	RM9	D	WALL	I
338	NEG	0.06	0.16	A	MTL	RM9	A	WINDOW FRAME	I
339	NEG	0.03	0.07	A	MTL	RM9	C	DOOR FRAME	I
340	NEG	0	0.02	A	WD	RM9	C	DOOR	I
341	NEG	0	0.02	A	DW	RM10	A	WALL	I
342	NEG	0	0.02	A	DW	RM10	B	WALL	I
343	NEG	0	0.02	A	DW	RM10	C	WALL	I
344	NULL	0	0.02	A	DW	RM10	D	WALL	I
345	NEG	0	0.02	A	DW	RM10	D	WALL	I
346	NEG	0.03	0.08	A	MTL	RM10	C	DOOR FRAME	I
347	NEG	0	0.02	A	WD	RM10	C	DOOR	I
348	NEG	0	0.02	A	MTL	RM10	A	WINDOW FRAME	I
349	NEG	0	0.02	A	DW	RM7	A	WALL	I
350	NEG	0	0.02	A	DW	RM7	B	WALL	I
351	NEG	0	0.02	A	DW	RM7	C	WALL	I
352	NEG	0	0.02	A	DW	RM7	D	WALL	I
353	NEG	0	0.02	A	MTL	RM7	C	DOOR FRAME	I
354	NEG	0	0.02	A	WD	RM7	C	DOOR	I
355	NEG	0	0.02	A	MTL	RM7	A	WINDOW FRAME	I
356	NEG	0	0.02	A	DW	RM11	A	WALL	I
357	NULL	0	0.04	A	DW	RM11	B	WALL	I
358	NEG	0	0.02	A	DW	RM11	B	WALL	I
359	NEG	0	0.02	A	DW	RM11	C	WALL	I
360	NEG	0	0.02	A	DW	RM11	D	WALL	I
361	NEG	0.04	0.07	A	MTL	RM11	C	DOOR FRAME	I
362	NEG	0	0.02	A	WD	RM11	C	DOOR	I
363	NULL	0	0.02	A	MTL	RM11	A	WINDOW FRAME	I
364	NEG	0	0.02	A	MTL	RM11	A	WINDOW FRAME	I
365	NEG	0	0.02	A	DW	HWY1	A	WALL	I
366	NEG	0	0.02	A	DW	HWY1	B	WALL	I
367	NULL	0	0.02	A	DW	HWY1	C	WALL	I
368	NEG	0	0.02	A	DW	HWY1	C	WALL	I
369	NEG	0	0.02	A	DW	HWY1	D	WALL	I
370	NEG	0	0.02	A	MTL	HWY1	B	DOOR FRAME	I

#	P/N	Pb	Pb +/-	UNIT	SUB	RM	SD	COMPONENT AND COMMENTS	C
371	NEG	0	0.02	A	WD	HWY1	B	DOOR	I
372	NEG	0	0.02	A	DW	RM13	A	WALL	I
373	NEG	0	0.02	A	DW	RM13	B	WALL	I
374	NEG	0	0.02	A	DW	RM13	C	WALL	I
375	NEG	0	0.02	A	DW	RM13	D	WALL	I
376	NEG	0	0.02	A	MTL	RM13	A	DOOR FRAME	I
377	NEG	0	0.02	A	WD	RM13	A	DOOR	I
378	NEG	0	0.02	A	DW	KCN	A	WALL	I
379	NEG	0	0.02	A	DW	KCN	B	WALL	I
380	NEG	0	0.02	A	DW	KCN	C	WALL	I
381	NEG	0	0.02	A	DW	KCN	D	WALL	I
382	NEG	0	0.02	A	LAM	KCN	B	FLOOR	I
383	NEG	0	0.02	A	WD	KCN	B	CABINET	I
384	NEG	0	0.02	A	DW	RM23	A	WALL	I
385	NEG	0	0.02	A	DW	RM23	N	WALL	I
386	NEG	0	0.02	A	DW	RM23	C	WALL	I
387	NEG	0	0.02	A	DW	RM23	D	WALL	I
388	NEG	0.03	0.06	A	MTL	RM23	B	DOOR FRAME	I
389	NEG	0	0.02	A	WD	RM23	B	DOOR	I
390	NEG	0	0.02	A	LAM	RM23	B	FLOOR	I
391	NEG	0	0.02	A	DW	RM22	A	WALL	I
392	NEG	0	0.02	A	DW	RM22	B	WALL	I
393	NEG	0	0.02	A	DW	RM22	C	WALL	I
394	NEG	0	0.02	A	DW	RM22	D	WALL	I
395	NEG	0	0.02	A	MTL	RM22	A	DOOR FRAME	I
396	NEG	0	0.02	A	WD	RM22	A	DOOR	I
397	NEG	0	0.02	A	DW	RM21	A	WALL	I
398	NEG	0	0.02	A	DW	RM21	B	WALL	I
399	NEG	0	0.02	A	DW	RM21	C	WALL	I
400	NEG	0	0.02	A	DW	RM21	D	WALL	I
401	NEG	0	0.02	A	MTL	RM21	A	DOOR FRAME	I
402	NULL	0	0.02	A	WD	RM21	A	DOOR	I
403	NEG	0	0.02	A	WD	RM21	A	DOOR	I
404	NEG	0	0.02	A	DW	RM18	A	WALL	I
405	NEG	0	0.02	A	DW	RM18	B	WALL	I
406	NEG	0	0.02	A	DW	RM18	C	WALL	I
407	NEG	0	0.02	A	WD	RM18	C	WALL LEDGE	I
408	NEG	0	0.02	A	DW	RM18	D	WALL	I
409	NEG	0	0.02	A	DW	RM20	A	WALL	I
410	NEG	0	0.02	A	DW	RM20	B	WALL	I
411	NEG	0	0.02	A	DW	RM20	C	WALL	I
412	NEG	0	0.02	A	DW	RM20	D	WALL	I
413	NEG	0.02	0.06	A	MTL	RM20	A	DOOR FRAME	I
414	NEG	0	0.02	A	WD	RM20	A	DOOR	I
415	NEG	0	0.02	A	DW	RM19	A	WALL	I

#	P/N	Pb	Pb +/-	UNIT	SUB	RM	SD	COMPONENT AND COMMENTS	C
416	NEG	0	0.02	A	DW	RM19	B	WALL	I
417	NEG	0	0.02	A	DW	RM19	C	WALL	I
418	NEG	0	0.02	A	DW	RM19	D	WALL	I
419	NEG	0.04	0.1	A	MTL	RM19	A	DOOR FRAME	I
420	NEG	0	0.02	A	WD	RM19	A	DOOR	I
421	NEG	0	0.02	A	DW	RM16	A	WALL	I
422	NEG	0	0.02	A	DW	RM16	B	WALL	I
423	NEG	0	0.02	A	DW	RM16	C	WALL	I
424	NEG	0	0.02	A	DW	RM16	D	WALL	I
425	NEG	0	0.02	A	MTL	RM16	C	DOOR FRAME	I
426	NEG	0	0.02	A	WD	RM16	C	DOOR	I
427	NEG	0	0.02	A	DW	HWY2	A	WALL	I
428	NEG	0	0.02	A	DW	HWY2	B	WALL	I
429	NEG	0	0.02	A	DW	HWY2	C	WALL	I
430	NEG	0	0.02	A	DW	HWY2	D	WALL	I
431	NEG	0.02	0.05	A	MTL	HWY2	C	DOOR FRAME	I
432	NEG	0	0.02	A	WD	HWY2	C	DOOR	I
433	NEG	0	0.02	A	DW	HWY3	A	WALL	I
434	NEG	0	0.02	A	DW	HWY3	B	WALL	I
435	NEG	0	0.02	A	DW	HWY3	C	WALL	I
436	NEG	0	0.02	A	DW	HWY3	D	WALL	I
437	NEG	0	0.02	A	MTL	HWY3	A	DOOR FRAME	I
438	NEG	0	0.02	A	WD	HWY3	A	DOOR	I
439	NEG	0	0.02	A	DW	RM27	A	WALL	I
440	NEG	0	0.02	A	DW	RM27	B	WALL	I
441	NEG	0	0.02	A	DW	RM27	C	WALL	I
442	NEG	0	0.02	A	DW	RM27	D	WALL	I
443	NEG	0.03	0.07	A	MTL	RM27	D	DOOR FRAME	I
444	NEG	0	0.02	A	WD	RM27	D	DOOR	I
445	NEG	0	0.02	A	WD	RM28	B	WINDOW FRAME	I
446	NEG	0	0.02	A	MTL	RM29	B	WINDOW FRAME	I
447	NEG	0	0.02	A	DW	RM25	A	WALL	I
448	NEG	0	0.02	A	DW	RM25	B	WALL	I
449	NEG	0	0.02	A	DW	RM25	C	WALL	I
450	NEG	0	0.02	A	DW	RM25	D	WALL	I
451	NULL	0	0.02	A	MTL	RM25	A	DOOR FRAME	I
452	NULL	0	0.03	A	WD	RM25	A	DOOR FRAME	I
453	NEG	0	0.02	A	WD	RM26	A	DOOR FRAME	I
454	NEG	0	0.02	A	WD	RM25	A	DOOR	I
455	NEG	0	0.02	A	DW	RM24	A	WALL	I
456	NEG	0	0.02	A	DW	RM24	B	WALL	I
457	NEG	0	0.02	A	DW	RM24	C	WALL	I
458	NEG	0	0.02	A	DW	RM24	D	WALL	I
459	NEG	0.02	0.06	A	MTL	RM24	D	DOOR FRAME	I
460	NEG	0	0.02	A	WD	RM24	D	DOOR	I

#	P/N	Pb	Pb +/-	UNIT	SUB	RM	SD	COMPONENT AND COMMENTS	C
461	NEG	0	0.02	A	WD	RM24	D	SHELF	I
462	NEG	0	0.02	A	PLTC	RM24	D	FLOOR	I
463	NEG	0	0.02	A	DW	KCN2	A	WALL	I
464	NEG	0	0.02	A	DW	KCN2	B	WALL	I
465	NEG	0	0.02	A	DW	KCN2	C	WALL	I
466	NEG	0	0.02	A	DW	KCN2	D	WALL	I
467	NEG	0.03	0.06	A	MTL	KCN2	B	DOOR FRAME	I
468	NEG	0	0.02	A	WD	KCN2	B	DOOR	I
469	NEG	0	0.02	A	WD	KCN2	C	CABINET, UPPER	I
470	NEG	0	0.02	A	WD	KCN2	C	CABINET, LOWER	I
471	NEG	0	0.02	A	LAM	KCN2	C	FLOOR	I
472	NEG	0	0.02	A	DW	WBA	A	WALL	I
473	NEG	0	0.02	A	DW	WBA	B	WALL	I
474	NEG	0	0.02	A	DW	WBA	C	WALL	I
475	NEG	0	0.02	A	DW	WBA	D	WALL	I
476	NEG	0.01	0.03	A	MTL	WBA	D	DOOR FRAME	I
477	NEG	0	0.02	A	WD	WBA	D	DOOR	I
478	NEG	0.01	0.03	A	TLE	WBA	D	WALL TILE	I
479	NEG	0	0.02	A	TLE	WBA	D	WALL TILE	I
480	NULL	0	0.02	A	TLE	WBA	D	WALL TILE	I
481	NULL	0	0.02	A	TLE	WBA	D	WALL TILE	I
482	NULL	0	0.02	A	TLE	WBA	D	FLOOR TILE	I
483	NEG	0	0.02	A	TLE	WBA	D	COVEBASE TILE	I
484	NEG	0	0.02	A	DW	MBA	A	WALL	I
485	NEG	0	0.02	A	DW	MBA	B	WALL	I
486	NEG	0	0.02	A	DW	MBA	C	WALL	I
487	NEG	0	0.02	A	DW	MBA	D	WALL	I
488	NEG	0	0.02	A	MTL	MBA	B	DOOR FRAME	I
489	NEG	0	0.02	A	WD	MBA	B	DOOR	I
490	NEG	0	0.02	A	TLE	MBA	B	WALL TILE	I
491	NEG	0	0.02	A	TLE	MBA	B	FLOOR TILE	I
492	NEG	0	0.02	A	TLE	MBA	B	BASEBOARD TILE	I
493	NEG	0.01	0.03	A	WD	MBA	B	CABINET	I
494	NEG	0	0.02	A	TLE	MBA	B	CEILING	I
495	NEG	0	0.02	A	DW	RM36	A	WALL	I
496	NEG	0	0.02	A	DW	RM36	B	WALL	I
497	NEG	0	0.02	A	DW	RM36	C	WALL	I
498	NEG	0.05	0.06	A	DW	RM36	D	WALL	I
499	NEG	0	0.02	A	MTL	RM36	D	DOOR FRAME	I
500	NEG	0	0.03	A	WD	RM36	D	DOOR	I
501	NEG	0	0.02	A	MTL	RM36	A	WINDOW FRAME	I
502	NEG	0	0.02	A	LAM	RM36	B	FLOOR	I
503	NEG	0	0.02	A	DW	RM37	A	WALL	I
504	NEG	0	0.02	A	DW	RM37	B	WALL	I
505	NEG	0	0.02	A	DW	RM37	C	WALL	I

#	P/N	Pb	Pb +/-	UNIT	SUB	RM	SD	COMPONENT AND COMMENTS	C
506	NEG	0	0.02	A	DW	RM37	C	WALL	I
507	NEG	0	0.02	A	DW	RM37	D	WALL	I
508	NEG	0	0.02	A	MTL	RM37	D	DOOR FRAME	I
509	NEG	0	0.02	A	WD	RM37	D	DOOR	I
510	NEG	0	0.02	A	DW	STRG	A	WALL	I
511	NEG	0	0.02	A	DW	STRG	B	WALL	I
512	NEG	0	0.02	A	DW	STRG	C	WALL	I
513	NEG	0	0.02	A	DW	STRG	D	WALL	I
514	NEG	0	0.06	A	MTL	STRG	D	DOOR FRAME	I
515	NEG	0	0.02	A	WD	STRG	D	DOOR	I
516	NEG	0.29	0.24	A	CCR	HWY3	A	WALL	I
517	NEG	0	0.02	A	DW	HWY3	B	WALL	I
518	NEG	0	0.02	A	DW	HWY3	C	WALL	I
519	NEG	0	0.02	A	DW	HWY3	D	WALL	I
520	NEG	0	0.02	A	MTL	HWY3	C	DOOR FRAME	I
521	NEG	0	0.02	A	WD	HWY3	C	DOOR	I
522	NEG	0	0.02	A	DW	RM32	A	WALL	I
523	NEG	0	0.02	A	DW	RM32	B	WALL	I
524	NEG	0	0.02	A	DW	RM32	C	WALL	I
525	NEG	0	0.02	A	DW	RM32	D	WALL	I
526	NEG	0	0.02	A	MTL	RM32	B	DOOR FRAME	I
527	NEG	0	0.02	A	WD	RM32	B	DOOR	I
528	NEG	0	0.02	A	DW	RM31	A	WALL	I
529	NEG	0	0.02	A	DW	RM31	B	WALL	I
530	NEG	0	0.02	A	DW	RM31	C	WALL	I
531	NEG	0	0.02	A	DW	RM31	D	WALL	I
532	NEG	0	0.02	A	MTL	RM31	B	DOOR FRAME	I
533	NEG	0	0.02	A	WD	RM31	B	DOOR	I
534	NEG	0	0.02	A	MTL	RM31	A	WINDOW FRAME	I
535	NULL	0	0.03	A	WD	RM31	C	SHELF	I
536	NEG	0	0.02	A	WD	RM31	C	SHELF	I
537	NEG	0	0.02	A	DW	RM34	A	WALL	I
538	NEG	0	0.02	A	DW	RM34	B	WALL	I
539	NEG	0	0.02	A	DW	RM34	C	WALL	I
540	NEG	0	0.02	A	DW	RM34	D	WALL	I
541	NEG	0	0.02	A	MTL	RM34	B	DOOR FRAME	I
542	NEG	0	0.02	A	WD	RM34	B	DOOR	I
543	NEG	0	0.02	A	DW	RM29	A	WALL	I
544	NEG	0	0.02	A	DW	RM29	B	WALL	I
545	NEG	0	0.02	A	DW	RM29	C	WALL	I
546	NEG	0	0.02	A	DW	RM29	D	WALL	I
547	NEG	0	0.02	A	MTL	RM29	C	DOOR FRAME	I
548	NEG	0	0.02	A	WD	RM29	C	DOOR	I
549	NEG	0	0.02	A	MTL	RM29	A	WINDOW FRAME	I
550	NEG	0	0.02	A	MTL	RM29	D	ELECTRICAL PANEL	I

#	P/N	Pb	Pb +/-	UNIT	SUB	RM	SD	COMPONENT AND COMMENTS	C
551	NEG	0	0.02	A	DW	RM28	A	WALL	I
552	NEG	0	0.02	A	DW	RM28	B	WALL	I
553	NEG	0	0.02	A	DW	RM28	C	WALL	I
554	NEG	0	0.02	A	DW	RM28	D	WALL	I
555	NEG	0	0.04	A	MTL	RM28	D	DOOR FRAME	I
556	NEG	0	0.02	A	WD	RM28	D	DOOR	I
557	NEG	0	0.02	A	MTL	RM28	C	WINDOW FRAME	I
558	NEG	0	0.02	A	MTL	RM28	C	WINDOW SHELF	I
559	NEG	0	0.02	A	LAM	RM28	C	FLOOR	I
560	NEG	0	0.02	A	DW	FYR	A	WALL	I
561	NEG	0	0.02	A	DW	FYR	B	WALL	I
562	NEG	0	0.02	A	DW	FYR	C	WALL	I
563	NEG	0	0.02	A	DW	FYR	D	WALL	I
564	NEG	0	0.02	A	MTL	FYR	A	DOOR FRAME	I
565	NEG	0	0.02	A	MTL	FYR	A	DOOR	I
566	NEG	0	0.02	A	WD	FYR	D	WINDOW FRAME	I
567	NEG	0	0.02	A	MTL	FYR	D	WINDOW SASH	I
568	NEG	0	0.02	A	DW	RM39	A	WALL	I
569	NEG	0	0.02	A	DW	RM39	B	WALL	I
570	NEG	0	0.02	A	DW	RM39	C	WALL	I
571	NEG	0	0.02	A	DW	RM39	D	WALL	I
572	NEG	0	0.02	A	MTL	RM39	A	DOOR FRAME	I
573	NEG	0	0.02	A	MTL	RM39	A	DOOR	I
574	NEG	0	0.02		MTL	EXT	A	FIRE WATER LINE, BLACK	I
575	NEG	0	0.02		MTL	EXT	A	FIRE WATER LINE, RED	I
576	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
577	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
578	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	

#	P/N	Pb	Pb +/-	SUITE	SUB	RM	SD	COMPONENT AND COMMENTS	C
								3360 Sports Arena Boulevard	
								NITON XLP300A, SERIAL 97375	
147		7.29	0					SHUTTER CALIBRATION	
148		1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
149		1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
150		1.1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
151	POS	0	0.02	G-H	CCR	RM1	A	WALL	I
152	POS	0	0.02	G-H	DW	RM1	B	WALL	I
153	POS	0	0.02	G-H	CCR	RM1	C	WALL	I
154	NEG	0	0.02	G-H	DW	RM1	C	WALL	I
155	NEG	0	0.02	G-H	DW	RM1	D	WALL	I
156	NEG	0	0.02	G-H	MTL	RM1	A	DOOR FRAME	I
157	NEG	0	0.02	G-H	MTL	RM1	A	DOOR	I
158	NEG	0	0.02	G-H	CCR	RM1	A	FLOOR	I
159	NEG	0	0.03	G-H	MTL	RM1	A	BENCH	I
160	NEG	0	0.02	G-H	WD	RM1	A	MAT SUPPORT	I
161	NEG	0	0.03	G-H	WD	RM1	A	MAT BASEBOARD	I
162	NEG	0	0.02	G-H	WD	RM1	A	BEAM	I
163	NEG	0	0.03	G-H	WD	RM1	A	BEAM	I
164	NEG	0	0.02	G-H	MTL	RM1	A	BAY DOOR FRAME	I
165	NEG	0	0.02	G-H	MTL	RM1	A	BAY DOOR	I
166	NEG	0	0.02	G-H	MTL	BA	A	WINDOW FRAME	I
167	NEG	0	0.02	G-H	DW	BA	A	WALL	I
168	NEG	0	0.02	G-H	DW	BA	B	WALL	I
169	NEG	0	0.02	G-H	CCR	BA	C	WALL	I
170	NEG	0	0.02	G-H	DW	BA	D	WALL	I
171	NEG	0	0.03	G-H	WD	BA	D	DOOR FRAME	I
172	NEG	0	0.02	G-H	WD	BA	D	DOOR	I
173	NEG	0	0.02	G-H	DW	BA	A	CEILING	I
174	NEG	0.01	0.04	G-H	TLE	BA	A	WALL TILE	I
175	NEG	0.01	0.02	G-H	TLE	BA	D	FLOOR	I
176	NEG	0	0.02	G-H	DW	BA2	A	WALL	I
177	NEG	0	0.02	G-H	DW	BA2	B	WALL	I
178	NEG	0	0.02	G-H	DW	BA2	C	WALL	I
179	NEG	0	0.02	G-H	DW	BA2	D	WALL	I
180	NEG	0	0.02	G-H	MTL	BA2	B	DOOR FRAME	I
181	NEG	0	0.03	G-H	WD	BA2	B	DOOR	I
182	NEG	0	0.02	G-H	DW	BA2	B	CEILING	I
183	NEG	0	0.04	G-H	TLE	BA2	A	WALL TILE	I
184	NEG	0.01	0.02	G-H	TLE	BA2	B	FLOOR	I
185	NEG	0	0.02	G-H	MTL	BA2	D	DOOR FRAME, OUTER	I
186	NEG	0	0.04	G-H	WD	BA2	D	DOOR, OUTER	I
187	NEG	0.03	0.16	G-H	MTL	BA2	C	ELECTRICAL PANNEL	I
188	NEG	0	0.03	G-H	WD	BA2	D	ATTIC HATCH FRAME	I
189	NEG	0	0.02	G-H	WD	BA2	D	ATTIC HATCH DOOR	I
190	NEG	0	0.03	G-H	MTL	BA2	C	CONDUIT	I
191	NEG	0	0.02	G-H	WD	BA2	C	BEAM	I
192	NEG	0	0.02	G-H	MTL	BA2	A	BEAM MIDDLE	I

#	P/N	Pb	Pb +/-	SUITE	SUB	RM	SD	COMPONENT AND COMMENTS	C
								SHOTS 193-335 AT ANOTHER SITE	
336								SRM 2573; 1.04 MG/CM2 PB NIST STND	
337								SRM 2573; 1.04 MG/CM2 PB NIST STND	
338								SRM 2573; 1.04 MG/CM2 PB NIST STND	

#	P/N	Pb	Pb +/-	BLDG	SUB	RM	SD	COMPONENT AND COMMENTS	C
								3494 SPORTS ARENA BOULEVARD	
								OLYMPUS LBP-4000, SERIAL 11918	
1	PASS							SHUTTER CALIBRATION	
2	POS	1.1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
3	POS	1.09	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
4	POS	1.02	0.09					SRM 2573; 1.04 MG/CM2 PB NIST STND	
								SHOTS 5-105 AT ANOTHER SITE	
106	NEG	0	0	**3494**	WD	EXT	A	WALL, WOOD, **CHILLI'S RESTAURANT**	I
107	NEG	0	0	3494	WD	EXT	A	WINDOW FRAME, EXTERIOR	I
108	NEG	0	0	3494	WD	EXT	A	POST, ENTRY	D
109	NEG	0	0	3494	WD	EXT	A	FASCIA	I
110	NEG	0	0	3494	WD	EXT	A	GABLES	I
111	NEG	0	0	3494	WD	EXT	A	SOFFIT, ENTRY AREA	I
112	NEG	0	0	3494	WD	EXT	A	DOORFRAME	I
113	NEG	0	0	3494	MTL	EXT	A	DOOR, FRONT ENTRY	I
114	NEG	0	0	3494	MTL	EXT	A	RAILING	I
115	NEG	0	0	3494	WD	EXT	B	WALL	I
116	NEG	0	0	3494	WD	EXT	B	WINDOW FRAME	I
117	NEG	0	0	3494	WD	EXT	B	DOORFRMAE	I
118	NEG	0	0	3494	MTL	EXT	B	DOOR	I
119	NEG	0	0	3494	MTL	EXT	B	AWNING	I
120	NEG	0	0	3494	WD	EXT	B	WOOD SIDING, DARK BROWN	I
121	NEG	0	0	3494	WD	EXT	C	WALL	I
122	NEG	0	0	3494	MTL	EXT	C	DOWNSPOUT	I
123	NEG	0	0	3494	BRK	EXT	C	WALL, BRICK, TRASH ENCLOSURE	I
124	NEG	0	0.01	3494	MTL	EXT	C	ELECTRICAL BOX, GRAY	I
125	NEG	0	0	3494	MTL	EXT	C	POST, TRASH ENCLOSURE	D
126	NEG	0	0	3494	MTL	EXT	C	GATE, TRASH ENCLOSURE	I
127	NEG	0	0	3494	WD	EXT	D	WALL	I
128	NEG	0	0	3494	WD	EXT	D	WINDOW FRAME	I
129	NEG	0	0	3494	WD	EXT	D	DOORFRAME	I
130	NEG	0	0	3494	MTL	EXT	D	DOOR	I
131	NEG	0	0	3494	MTL	EXT	D	BRASS PLATE, DOOR	I
132	NEG	0	0.01	3494	MTL	EXT	D	BRASS HANDLE, DOOR	I
133	NEG	0	0	3494	MTL	EXT	D	AWNING	I
134	NEG	0	0	3494	MTL	EXT	D	RAILING	I
135	NEG	0	0	3494	WD	EXT	D	WOOD SIDING, DARK BROWN	I
136	NEG	0.32	0.12	3494	MTL	EXT	D	THRESHOLD, BRASS	I
137	NEG	0.06	0.08	3494	MTL	EXT	A	HYDRANT VALVE, RED	I
138	NEG	0	0.01	3494	MTL	EXT	A	SPRINKER VALVE, RED	D
139	NEG	0	0	3494	CCR	EXT	A	PARKING STOP, BLUE	D
140	NEG	0	0	3494	CCR	EXT	A	BLUE STRIPE, PARKING LOT	I
141	NEG	0	0	3494	CCR	EXT	A	WHITE STRIPE, PARKING LOT	D
144	POS	1.11	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
145	POS	1.02	0.09					SRM 2573; 1.04 MG/CM2 PB NIST STND	
146	POS	1	0.09					SRM 2573; 1.04 MG/CM2 PB NIST STND	

#	P/N	Pb	Pb +/-	SUB	RM	SD	COMPONENT AND COMMENTS	C
							3494 Sports Arena Boulevard	
							NITON XLP300A, SERIAL 97375	
1		6.55	0				SHUTTER CALIBRATION	
2	POS	1	0.1				SRM 2573; 1.04 MG/CM2 PB NIST STND	
3	POS	1	0.1				SRM 2573; 1.04 MG/CM2 PB NIST STND	
4	POS	1	0.1				SRM 2573; 1.04 MG/CM2 PB NIST STND	
5	NEG	0	0.02	DW	DNR	A	WALL (GREY)	I
6	NEG	0	0.03	WD	DNR	A	WALL (BROWN)	I
7	NEG	0	0.03	WD	DNR	A	WALL BOARD (GREY)	I
8	NEG	0	0.02	WD	DNR	A	WALL BOARD (GREY)	I
9	NEG	0	0.03	WD	DNR	A	WALL (BLUE)	I
10	NEG	0	0.02	MTL	DNR	A	DOOR FRAME	I
11	NEG	0	0.02	MTL	DNR	A	DOOR	I
12	NEG	0	0.02	MTL	DNR	A	DOOR HANDLE	I
13	NEG	0	0.02	WD	DNR	A	BASEBOARD	I
14	NEG	0	0.02	WD	DNR	A	MIDTRIM	I
15	NEG	0	0.02	MTL	FYR	A	DOOR FRAME	I
16	NEG	0	0.02	MTL	FYR	A	DOOR	I
17	NEG	0	0.02	MTL	FYR	A	DOOR HANDLE	I
18	NEG	0	0.03	WD	DNR	A	WINDOW SILL	I
19	NEG	0	0.02	WD	DNR	A	WINDOW FRAME	I
20	NEG	0	0.03	WD	DNR	A	WINDOW SILL	I
21	NEG	0	0.02	WD	DNR	A	WINDOW FRAME	I
22	NEG	0	0.03	WD	DNR	A	WINDOW SILL	I
23	NEG	0	0.02	WD	DNR	A	WINDOW FRAME	I
24	NEG	0	0.02	WD	FYR	A	WALL (BLUE)	I
25	NEG	0	0.02	WD	FYR	B	WALL (BLUE)	I
26	NEG	0	0.02	WD	FYR	B	WALL BOARD (GREY)	I
27	NEG	0	0.03	WD	FYR	C	WALL (BLUE)	I
28	NEG	0	0.03	WD	FYR	C	WALL BOARD (GREY)	I
29	NEG	0	0.02	WD	FYR	D	WALL (BLUE)	I
30	NEG	0	0.02	WD	FYR	A	BASEBOARD	I
31	NEG	0	0.02	WD	FYR	A	WINDOW FRAME	I
32	NEG	0	0.03	WD	FYR	B	WINDOW FRAME	I
33	NEG	0	0.02	CCR	FYR	A	FLOOR	I
34	NEG	0	0.02	CCR	DNR	A	DECORATIVE ROCK WALL	I
35	NEG	0	0.03	WD	DNR	B	DECORTIVE WALL (GREY)	I
36	NEG	0	0.02	DW	DNR	B	WALL (GREY)	I
37	NEG	0	0.02	WD	DNR	B	WALL BOARD (BLUE)	I
38	NEG	0	0.02	MTL	DNR	B	DOOR FRAME	I
39	NEG	0	0.02	MTL	DNR	B	DOOR	I
40	NEG	0	0.02	MTL	DNR	B	DOOR HANDLE	I
41	NEG	0	0.03	WD	DNR	B	BASEBOARD	I
42	NEG	0	0.02	WD	DNR	B	CROWN MOLDING	I
43	NEG	0	0.02	WD	DNR	B	WINDOW SILL	I
44	NEG	0	0.02	WD	DNR	B	WINDOW FRAME	I
45	NEG	0	0.02	WD	DNR	B	WINDOW SILL	I
46	NEG	0	0.03	WD	DNR	B	WINDOW FRAME	I

#	P/N	Pb	Pb +/-	SUB	RM	SD	COMPONENT AND COMMENTS	C
47	NEG	0	0.02	CCR	DNR	C	BRICK WALL	I
48	NEG	0	0.02	WD	DNR	C	DECORTIVE WALL (GREY)	I
49	NEG	0	0.02	WD	DNR	C	WALL BOARD (BLUE)	I
50	NEG	0	0.02	WD	DNR	C	DOOR FRAME	I
51	NEG	0	0.02	WD	DNR	C	SEAT DIVIDER	I
52	NEG	0	0.03	WD	DNR	C	SEAT OVERHANG ROOF	I
53	NEG	0	0.02	WD	DNR	C	SUPPORT BEAM	I
54	NEG	0	0.02	WD	DNR	C	SUPPORT BEAM	I
55	NEG	0	0.03	WD	DNR	D	WALL BOARD (BLUE)	I
56	NEG	0	0.02	WD	DNR	D	WINDOW SILL	I
57	NEG	0	0.02	WD	DNR	D	WINDOW FRAME	I
58	NEG	0	0.02	MTL	DNR	D	DOOR FRAME	I
59	NEG	0	0.02	MTL	DNR	D	DOOR	I
60	NEG	0	0.02	MTL	DNR	D	DOOR HANDLE	I
61	NEG	0	0.02	MTL	DNR	D	CROWN MOLDING	I
62	NULL	0	0.02	WD	DNR	D	CEILING SUPPORT	I
63	NEG	0	0.02	WD	DNR	D	CEILING SUPPORT	I
64	NEG	0	0.02	WD	DNR	D	RAFTER TAIL	I
65	NEG	0	0.03	WD	DNR	D	DINING TABLE	I
66	NEG	0	0.02	WD	DNR	D	BAR COUNTERTOP	I
67	NEG	0	0.02	DW	MBA	A	WALL	I
68	NEG	0	0.02	TLE	MBA	A	DECORTIVE WALL	I
69	NEG	0	0.02	DW	MBA	B	WALL	I
70	NEG	0.01	0.04	TLE	MBA	B	DECORTIVE WALL	I
71	NEG	0	0.02	DW	MBA	C	WALL	I
72	NEG	0	0.02	TLE	MBA	C	DECORTIVE WALL	I
73	NEG	0	0.02	DW	MBA	D	WALL	I
74	NEG	0	0.02	TLE	MBA	D	DECORTIVE WALL	I
75	NEG	0	0.02	MTL	MBA	A	DOOR FRAME	I
76	NEG	0	0.03	WD	MBA	A	DOOR	I
77	NEG	0	0.02	PLTC	MBA	C	STALL DIVIDER	I
78	NEG	0	0.04	TLE	MBA	C	COUNTERTOP	I
79	NEG	0	0.02	DW	MBA	C	CEILING	I
80	NEG	0	0.02	TLE	MBA	C	FLOOR	I
81	NEG	0	0.02	DW	WBA	A	WALL	I
82	NEG	0	0.02	TLE	WBA	A	DECORTIVE WALL	I
83	NEG	0	0.02	DW	WBA	B	WALL	I
84	NEG	0	0.02	TLE	WBA	B	DECORTIVE WALL	I
85	NEG	0	0.02	DW	WBA	C	WALL	I
86	NEG	0	0.02	TLE	WBA	C	DECORTIVE WALL	I
87	NEG	0	0.02	DW	WBA	D	WALL	I
88	NEG	0.04	0.03	TLE	WBA	D	DECORTIVE WALL	I
89	NEG	0	0.03	MTL	WBA	B	DOOR FRAME	I
90	NEG	0	0.02	WD	WBA	B	DOOR	I
91	NEG	0	0.02	PLTC	WBA	C	STALL DIVIDER	I
92	NEG	0	0.02	DW	WBA	C	CEILING	I
93	NEG	0.03	0.04	TLE	WBA	B	FLOOR	I
94	NEG	0	0.02	DW	STRG1	A	WALL	I

#	P/N	Pb	Pb +/-	SUB	RM	SD	COMPONENT AND COMMENTS	C
95	NEG	0	0.02	DW	STRG1	B	WALL	I
96	NEG	0	0.02	DW	STRG1	C	WALL	I
97	NEG	0	0.02	DW	STRG1	D	WALL	I
98	NEG	0	0.02	WD	STRG1	A	DOOR FRAME	I
99	NEG	0	0.02	MTL	STRG1	A	DOOR	I
100	NEG	0	0.02	MTL	STRG1	A	CEILING FRAME	I
101	NEG	0	0.02	DW	STRG2	B	BASEBOARD	I
102	NEG	0	0.02	DW	STRG2	A	WALL	I
103	NEG	0	0.02	DW	STRG2	B	WALL	I
104	NEG	0	0.02	DW	STRG2	C	WALL	I
105	NEG	0	0.02	MTL	STRG2	D	WALL	I
106	NEG	0	0.02	WD	STRG2	B	DOOR FRAME	I
107	NEG	0	0.02	TLE	STRG2	B	FLOOR	I
108	NEG	0	0.02	MTL	OFC	B	CEILING FRAME	I
109	NEG	0	0.02	DW	OFC	A	WALL	I
110	NEG	0	0.02	DW	OFC	B	WALL	I
111	NEG	0	0.02	DW	OFC	C	WALL	I
112	NEG	0	0.02	DW	OFC	D	WALL	I
113	NEG	0	0.02	MTL	OFC	D	DOOR FRAME	I
114	NEG	0	0.02	MTL	OFC	D	DOOR	I
115	NEG	0	0.02	TLE	OFC	A	BASEBOARD	I
116	NEG	0	0.02	WD	OFC	C	COUNTERTOP	I
117	NEG	0.03	0.08	WD	OFC	C	CABINET	I
118	NEG	0	0.02	MTL	OFC	C	METAL PANNEL	I
119	NEG	0	0.02	MTL	OFC	C	ELECTRICAL PANNEL	I
120	NEG	0	0.02	DW	STRG3	A	WALL	I
121	NEG	0	0.02	DW	STRG3	B	WALL	I
122	NEG	0	0.02	DW	STRG3	C	WALL	I
123	NEG	0	0.02	DW	STRG3	D	WALL	I
124	NEG	0	0.02	MTL	STRG3	B	DOOR FRAME	I
125	NEG	0	0.02	TLE	STRG3	B	BASEBOARD	I
126	NEG	0	0.02	KCN	KCN	A	WALL	I
127	NEG	0	0.02	KCN	KCN	B	WALL	I
128	NEG	0	0.02	KCN	KCN	C	WALL	I
129	NEG	0	0.02	KCN	KCN	D	WALL	I
130	NEG	0	0.02	MTL	KCN	B	ELECTRICAL PANNEL	D
131	NEG	0	0.02	MTL	KCN	B	DOOR FRAME	I
132	NEG	0.01	0.08	MTL	KCN	B	DOOR	I
133	NEG	0	0.02	DW	UTL	A	WALL	I
134	NEG	0	0.02	DW	UTL	B	WALL	I
135	NEG	0	0.02	DW	UTL	C	WALL	I
136	NEG	0	0.02	DW	UTL	D	WALL	I
137	NEG	0	0.02	MTL	UTL	C	DOOR JAM	I
138	NEG	0	0.02	MTL	UTL	C	DOOR	I
139	NEG	0	0.02	WD	UTL	D	WALL PANNEL	I
140	NEG	0	0.02	DW	UTL	D	CEILING	I
141	NEG	0.9	0.1				SRM 2573; 1.04 MG/CM2 PB NIST STND	
142	NEG	0.9	0.1				SRM 2573; 1.04 MG/CM2 PB NIST STND	

#	P/N	Pb	Pb +/-	SUB	RM	SD	COMPONENT AND COMMENTS	C
143	POS	1	0.1				SRM 2573; 1.04 MG/CM2 PB NIST STND	

#	P/N	Pb	Pb +/-	SUB	LEVEL	RM	SD	COMPONENT AND COMMENTS 3500 SPORTS ARENA BOULEVARD OLYMPUS LBP 4000, SERIAL 11918	C
1	PASS							STANDARDIZATION	
2	POS	1.02	0.05					SRM 2573; 1.04 MG/CM2 PB NIST STND	
3	POS	1.04	0.05					SRM 2573; 1.04 MG/CM2 PB NIST STND	
4	POS	1.04	0.05					SRM 2573; 1.04 MG/CM2 PB NIST STND	
5	NEG	0	0	PLTR	LL	3	A	WALL	I
6	NEG	0	0	CCR	LL	3	B	WALL	I
7	NEG	0	0	DW	LL	3	C	WALL	I
8	NEG	0	0	DW	LL	3	D	WALL	I
9	NEG	0	0	WD	LL	3	A	DOOR FRAME	I
10	NEG	0	0	WD	LL	3	A	DOOR	I
11	NEG	0	0	WD	LL	3	A	WALL BOARD	I
12	NEG	0	0	MTL	LL	3	B	WINDOW FRAME	I
13	NEG	0	0	DW	LL	4	A	WALL	I
14	NEG	0	0	CCR	LL	4	B	WALL	I
15	NEG	0	0	CCR	LL	4	C	WALL	I
16	NEG	0	0	DW	LL	4	D	WALL	I
17	NEG	0	0	WD	LL	4	A	DOOR FRAME	I
18	NEG	0	0	WD	LL	4	A	DOOR	I
19	NEG	0	0	DW	LL	5	A	WALL	I
20	NEG	0	0	DW	LL	5	B	WALL	I
21	**POS**	1.63	0.16	WD	LL	5	C	WALL (PINK)	I
22	NEG	0	0	PLTR	LL	5	D	WALL	I
23	NEG	0	0	WD	LL	5	B	DOOR FRAME	I
24	NEG	0	0	WD	LL	5	B	DOOR	I
25	NEG	0	0	DW	LL	6	A	WALL	I
26	NEG	0	0	DW	LL	6	B	WALL	I
27	NEG	0	0	DW	LL	6	C	WALL	I
28	NEG	0	0	PLTR	LL	6	D	WALL	I
29	NEG	0	0	WD	LL	6	A	DOOR FRAME	I
30	NEG	0.03	0.02	WD	LL	6	A	DOOR	I
31	NEG	0	0	MTL	LL	6	A	CEILING FRAME	I
32	NEG	0	0	PLTR	LL	7	A	WALL	I
33	NEG	0	0	PLTR	LL	7	B	WALL (GREEN)	I
34	NEG	0	0	DW	LL	7	B	WALL (BLUE)	I
35	NEG	0	0	CCR	LL	7	C	WALL	I
36	NEG	0	0	PLTR	LL	7	D	WALL	I
37	NEG	0.02	0.03	MTL	LL	7	A	DOOR	I
38	**POS**	1	0.02	MTL	LL	7	A	DOOR FRAME (GREEN)	I
39	NEG	0	0	CCR	LL	7	D	SUPPORT COLUMN	I
40	NEG	0	0	WD	LL	7	C	LAUNDRY DOOR FRAME	I
41	NEG	0	0	WD	LL	7	C	LAUNDRY DOOR	I
42	NEG	0	0	PLTR	LL	25	A	WALL	I
43	NEG	0	0	PLTR	LL	25	B	WALL	I
44	NEG	0	0	DW	LL	25	C	WALL	I
45	NEG	0	0	DW	LL	25	D	WALL	I
46	POS	1	0.01	TLE	LL	25	D	SHOWER WALL	I

47	NEG	0.02	0.02	WD	LL	25	A	DOOR FRAME	I
48	NEG	0	0	WD	LL	25	A	DOOR	I
49	NEG	0	0	PLTR	LL	25	D	CEILING	I
50	NEG	0	0	PLTR	LL	25	D	CEILING	I
51	NEG	0	0	PLTR	LL	26	A	WALL	I
52	NEG	0	0	PLTR	LL	26	B	WALL	I
53	NEG	0	0	PLTR	LL	26	C	WALL	I
54	NEG	0	0	PLTR	LL	26	D	WALL	I
55	NEG	0	0	MTL	LL	26	A	DOOR FRAME	I
56	NEG	0	0	WD	LL	26	A	DOOR	I
57	NEG	0	0	MTL	LL	26	B	ELECTRICAL PANNEL	I
58	NEG	0	0	DW	LL	26	A	CEILING	I
59	NEG	0	0	DW	LL	8	A	WALL	I
60	NEG	0	0	PLTR	LL	8	B	WALL	I
61	NEG	0	0	DW	LL	8	C	WALL	I
62	NEG	0	0	DW	LL	8	D	WALL	I
63	NEG	0.05	0.02	MTL	LL	8	A	DOOR FRAME	I
64	NEG	0	0	WD	LL	8	A	DOOR	I
65	NEG	0	0	WD	LL	8	A	WINDOW FRAME	I
66	NEG	0.05	0.01	PLTR	LL	8	A	CEILING	I
67	NEG	0	0	CCR	LL	8	A	SUPPORT COLUMN	I
68	NEG	0	0	DW	LL	9	A	WALL	I
69	NEG	0	0	DW	LL	9	B	WALL	I
70	NEG	0	0	DW	LL	9	C	WALL	I
71	NEG	0	0	DW	LL	9	D	WALL	I
72	NEG	0	0	MTL	LL	9	A	DOOR FRAME	I
73	NEG	0	0	WD	LL	9	A	DOOR	I
74	NEG	0	0	WD	LL	9	B	COUNTERTOP	I
75	NEG	0	0	WD	LL	9	B	CABINET	I
76	NEG	0	0	DW	LL	10	A	WALL	I
77	NEG	0	0	DW	LL	10	B	WALL	I
78	NEG	0	0	DW	LL	10	C	WALL	I
79	NEG	0	0	DW	LL	10	D	WALL	I
80	NEG	0	0	MTL	LL	10	D	DOOR FRAME	I
81	NEG	0	0	WD	LL	10	D	DOOR	I
82	NEG	0	0	DW	LL	11	A	WALL	I
83	NEG	0	0	DW	LL	11	B	WALL	I
84	NEG	0	0	DW	LL	11	C	WALL	I
85	NEG	0	0	DW	LL	11	D	WALL	I
86	NEG	0	0	MTL	LL	11	B	DOOR FRAME	I
87	NEG	0	0	WD	LL	11	B	DOOR	I
88	NEG	0	0	PLTR	LL	11	B	CEILING	I
89	NEG	0	0	WD	LL	11	C	CABINET	I
90	NEG	0	0	DW	LL	12	A	WALL	I
91	NEG	0	0	DW	LL	12	B	WALL	I
92	NEG	0	0	DW	LL	12	C	WALL	I
93	NEG	0	0	DW	LL	12	D	WALL	I
94	NEG	0	0	MTL	LL	12	D	DOOR FRAME	I
95	NEG	0	0	WD	LL	12	D	DOOR	I

96	NEG	0	0	WD	LL	12	B	CABINET	I
97	NEG	0	0	DW	LL	13	A	WALL	I
98	NEG	0	0	DW	LL	13	B	WALL	I
99	NEG	0	0	DW	LL	13	C	WALL	I
100	NEG	0	0	DW	LL	13	D	WALL	I
101	NEG	0	0	MTL	LL	13	A	DOOR FRAME	I
102	NEG	0	0	WD	LL	13	A	DOOR	I
103	NEG	0	0	CCR	LL	13	A	FLOOR	I
104	NEG	0	0	DW	LL	14	A	WALL	I
105	NEG	0	0	DW	LL	14	B	WALL	I
106	NEG	0	0	DW	LL	14	C	WALL	I
107	NEG	0	0	DW	LL	14	D	WALL	I
108	NEG	0	0	MTL	LL	14	C	DOOR FRAME	I
109	NEG	0	0	WD	LL	14	C	DOOR	I
110	NEG	0	0	DW	LL	15	A	WALL	I
111	NEG	0	0	DW	LL	15	B	WALL	I
112	NEG	0	0	DW	LL	15	C	WALL	I
113	NEG	0	0	DW	LL	15	D	WALL	I
114	NEG	0	0	MTL	LL	15	A	DOOR FRAME	I
115	NEG	0	0	WD	LL	15	A	DOOR	I
116	NEG	0	0	DW	LL	16	A	WALL	I
117	NEG	0	0	DW	LL	16	B	WALL	I
118	NEG	0	0	DW	LL	16	C	WALL	I
119	NEG	0	0	DW	LL	16	D	WALL	I
120	NEG	0	0	MTL	LL	16	C	DOOR FRAME	I
121	NEG	0	0	WD	LL	16	C	DOOR	I
122	NEG	0	0	WD	LL	16	C	COUNTERTOP	I
123	POS	1	0.01	TLE	LL	17	A	SHOWER WALL	I
124	NEG	0	0	TLE	LL	17	A	FLOOR	I
125	POS	1	0	TLE	LL	17	A	DOOR FRAME	I
126	NEG	0	0	PLTR	LL	17	B	CEILING	I
127	NEG	0	0	TLE	LL	18	A	SHOWER WALL	I
128	NEG	0	0	TLE	LL	18	B	SHOWER WALL	I
129	NEG	0	0	TLE	LL	18	C	SHOWER WALL	I
130	NEG	0	0	TLE	LL	18	D	SHOWER WALL	I
131	NEG	0	0	TLE	LL	18	A	FLOOR	I
132	NEG	0.01	0.02	TLE	LL	18	A	DOOR FRAME	I
133	NEG	0	0	PLTR	LL	18	B	CEILING	I
134	NEG	0	0	DW	LL	19	A	WALL	I
135	NEG	0	0	DW	LL	19	B	WALL	I
136	NEG	0	0	CCR	LL	19	C	WALL	I
137	NEG	0	0	DW	LL	19	D	WALL	I
138	NEG	0	0.01	MTL	LL	19	A	DOOR FRAME	I
139	NEG	0	0	WD	LL	19	A	DOOR	I
140	NEG	0	0	CCR	LL	19	C	SUPPORT COLUMN	I
141	NEG	0	0	MTL	LL	19	A	LIGHT FICTURE FRAME	I
142	NEG	0	0	PLTR	LL	20	A	WALL	I
143	POS	5	0.71	TLE	LL	20	A	DECORATIVE WALL	I
144	NEG	0	0	DW	LL	20	B	WALL	I

145	NEG	0	0	DW	LL	20	C	WALL	I
146	NEG	0	0	PLTR	LL	20	D	WALL	I
147	NEG	0	0	MTL	LL	20	B	DOOR FRAME	I
148	NEG	0	0	WD	LL	20	B	DOOR	I
149	NEG	0	0	CCR	LL	20	C	SUPPORT COLUMN	I
150	NEG	0	0	PLTR	LL	20	A	CEILING	I
151	NEG	0	0	DW	LL	21	A	WALL	I
152	NEG	0	0	PLTR	LL	21	B	WALL	I
153	NEG	0	0	PLTR	LL	21	C	WALL	I
154	NEG	0	0	PLTR	LL	21	D	WALL	I
155	POS	1	0	TLE	LL	21	D	DECORATIVE WALL	I
156	NEG	0	0	MTL	LL	21	D	DOOR FRAME	I
157	NEG	0	0	WD	LL	21	D	DOOR	I
158	NEG	0	0	PLTR	LL	22	A	WALL	I
159	NEG	0	0	PLTR	LL	22	B	WALL	I
160	NEG	0	0	PLTR	LL	22	C	WALL	I
161	NEG	0	0	PLTR	LL	22	D	WALL	I
162	POS	5	0.93	TLE	LL	22	D	DECORATIVE WALL	I
163	NEG	0	0	MTL	LL	22	B	DOOR FRAME	I
164	NEG	0	0	WD	LL	22	B	DOOR	I
165	NEG	0	0	CCR	LL	22	B	BASEBOARD	I
166	NEG	0	0	WD	LL	22	B	HANGAR BOARD	I
167	NEG	0	0	DW	LL	23	A	WALL	I
168	NEG	0	0	PLTR	LL	23	B	WALL	I
169	NEG	0	0	PLTR	LL	23	C	WALL	I
170	NEG	0	0	CCR	LL	23	D	WALL	I
171	NEG	0	0	MTL	LL	23	A	DOOR FRAME	I
172	NEG	0	0	WD	LL	23	A	DOOR	I
173	NEG	0	0	CCR	LL	23	B	BASEBOARD	I
174	NEG	0	0	DW	LL	24	A	WALL	I
175	NEG	0	0	DW	LL	24	B	WALL	I
176	NEG	0	0	DW	LL	24	C	WALL	I
177	NEG	0	0	DW	LL	24	D	WALL	I
178	PASS							STANDARDIZATION	
179	POS	1.06	0.05					SRM 2573; 1.04 MG/CM2 PB NIST STND	
180	POS	1.18	0.05					SRM 2573; 1.04 MG/CM2 PB NIST STND	
181	POS	1.03	0.05					SRM 2573; 1.04 MG/CM2 PB NIST STND	
182	NEG	0	0	MTL	LL	24	A	DOOR FRAME	I
183	NEG	0	0	WD	LL	24	A	DOOR	I
184	NEG	0	0	PLTR	LL	24	A	CEILING	I
185	NEG	0	0	MTL	LL	24	A	CEILING PANNEL	I
186	NEG	0	0	DW	LL	27	A	WALL	I
187	NEG	0	0	DW	LL	27	B	WALL	I
188	NEG	0	0	DW	LL	27	C	WALL	I
189	NEG	0	0	DW	LL	27	D	WALL	I
190	NEG	0.01	0.01	TLE	LL	27	D	WALL TILE (WHITE)	I
191	NEG	0	0	TLE	LL	27	D	WALL TILE (GREY)	I
192	NEG	0	0	MTL	LL	27	A	DOOR FRAME	I
193	NEG	0	0	WD	LL	27	A	DOOR	I

194	NEG	0	0	PLTR	LL	27	A	CEILING	I
195	NEG	0	0	MTL	LL	27	A	CEILING PANNEL	I
196	NEG	0	0	LAM	LL	27	C	STALL DIVIDER	I
197	NEG	0	0	LAM	LL	27	B	CABINET	I
198	NEG	0	0	PLTR	LL	29	A	WALL	I
199	NEG	0	0	PLTR	LL	29	B	WALL	I
200	NEG	0.01	0.01	MTL	LL	29	B	WALL PANNEL	I
201	**NEG**	0.6	0.07	WD	LL	29	D	CABINET	D
202	NEG	0.49	0.06	WD	LL	29	D	CABINET	D
203	**NEG**	0.6	0.07	WD	LL	29	D	CABINET	D
204	NEG	0	0	DW	LL	29	A	WALL	I
205	NEG	0	0	WD	LL	29	A	WALL TRIM	I
206	NEG	0	0	WD	LL	29	A	WALL PANNELING	I
207	NEG	0	0	WD	LL	29	A	DOOR FRAME	I
208	NEG	0	0	WD	LL	29	A	DOOR	I
209	POS	1.03	0.05					SRM 2573; 1.04 MG/CM2 PB NIST STND	
210	POS	1.03	0.05					SRM 2573; 1.04 MG/CM2 PB NIST STND	
211	POS	1.03	0.05					SRM 2573; 1.04 MG/CM2 PB NIST STND	

#	P/N	Pb	Pb +/-	BLDG	LVL	SUB	RM	SD	COMPONENT AND COMMENTS 3500 Sports Arena Boulevard OLYMPUS LBP4000, SER 11918	C
1	PASS								SHUTTER CALIBRATION	
2	POS	1.03	0.05						SRM 2573; 1.04 MG/CM2 PB NIST	
3	POS	1.02	0.05						SRM 2573; 1.04 MG/CM2 PB NIST	
4	POS	1.04	0.05						SRM 2573; 1.04 MG/CM2 PB NIST	
5	NEG	0	0	3500	ADMN	CCR	**1**	A	WALL, CONCRETE, ADMIN HWY	I
6	NEG	0	0	3500	ADMN	DW	1	B	WALL, DRYWALL	I
7	NEG	0	0	3500	ADMN	DW	1	C	WALL	I
8	NEG	0	0.01	3500	ADMN	BRK	1	D	WALL, BRICK	I
9	NEG	0	0	3500	ADMN	WD	1	D	CABINETRY DOOR, BLACK	D
10	NEG	0.02	0.01	3500	ADMN	WD	1	D	CABINETRY SHELF	D
11	**POS**	> 5.00	2.44	3500	ADMN	MTL	1	A	DOORFRAME, BLACK	D
12	POS	> 1.00	0.05	3500	ADMN	MTL	1	A	DOOR, BRWN, TO CONCRSE LVL	D
13	NEG	0	0	3500	ADMN	MTL	1	A	DROP CEILING FRAME	I
14	NEG	0	0	3500	ADMN	WD	1	A	DROP CEILING	I
15	NEG	0	0	3500	ADMN	MTL	1	A	RAILING	I
16	NEG	0.02	0.02	3500	ADMN	MTL	1	C	ELECTRICAL PANEL	I
17	NEG	0	0	3500	ADMN	DW	**2**	A	WALL, DRYWALL, TICKET ENTRY	I
18	NEG	0	0	3500	ADMN	DW	2	B	WALL	I
19	NEG	0	0	3500	ADMN	DW	2	C	WALL	I
20	NEG	0	0	3500	ADMN	BRK	2	D	WALL, BRICK	I
21	POS	> 1.00	0.02	3500	ADMN	MTL	2	A	DOORFRME, BLACK (NITON 0.07)	I
22	POS	> 1.00	0.07	3500	ADMN	MTL	2	A	DOOR, BROWN, TO HWY (RM 1)	I
23	NEG	0.01	0.01	3500	ADMN	BRK	**3**	A	WALL, BRICK	I
24	NEG	0	0	3500	ADMN	BRK	3	B	WALL	I
25	NEG	0	0	3500	ADMN	DW	3	C	WALL, DRYWALL	I
26	NEG	0	0	3500	ADMN	CCR	3	D	WALL, CONCRETE	I
27	NEG	0	0	3500	ADMN	PLTR	3	A	CEILING, PLASER	I
28	NEG	0	0	3500	ADMN	MTL	3	A	DOORFRAME, BLACK	I
29	NEG	0	0	3500	ADMN	MTL	3	A	DOOR, BLACK	I
30	NEG	0.01	0	3500	ADMN	MTL	3	C	WINDOW FRAME, TO ROOM 4	I
31	NEG	0	0	3500	ADMN	DW	**4**	A	WALL, DRYWALL	I
32	NEG	0.02	0.03	3500	ADMN	BRK	4	B	WALL, BRICK	I
33	NEG	0	0	3500	ADMN	BRK	4	C	WALL	I
34	NEG	0	0	3500	ADMN	DW	4	D	WALL, DRYWALL	I
35	NEG	0.03	0.04	3500	ADMN	PLTR	4	A	CEILING, PLASER	I
36	NEG	0.01	0	3500	ADMN	MTL	4	A	DOORFRAME, BLACK	I
37	NEG	0	0	3500	ADMN	MTL	4	A	DOOR, BLACK	I
38	NEG	0	0	3500	ADMN	DW	**5**	A	WALL, DRYWALL	I
39	NEG	0	0	3500	ADMN	DW	5	B	WALL	I
40	NEG	0	0	3500	ADMN	BRK	5	C	WALL, BRICK	I
41	NEG	0	0	3500	ADMN	CCR	5	D	WALL, CONCRETE	I
42	NEG	0	0	3500	ADMN	PLTR	5	A	CEILING, PLASER	I
43	NEG	0.01	0	3500	ADMN	MTL	5	A	DOORFRAME, BLACK	I
44	NEG	0	0	3500	ADMN	MTL	5	A	DOOR, BLACK	I
45	NEG	0.01	0.01	3500	ADMN	MTL	5	A	WINDOW FRAME, BLACK	I
46	NEG	0	0	3500	ADMN	PLTR	**7**	A	WALL, PLASER, MEN'S BATHRM	I

#	P/N	Pb	Pb +/-	BLDG	LVL	SUB	RM	SD	COMPONENT AND COMMENTS	C
47	NEG	0	0	3500	ADMN	PLTR	7	B	WALL	I
48	NEG	0	0	3500	ADMN	PLTR	7	C	WALL	I
49	NEG	0	0	3500	ADMN	PLTR	7	D	WALL	I
50	NEG	0	0	3500	ADMN	PLTR	7	B	CEILING, PLASER	I
51	NEG	0.03	0.02	3500	ADMN	MTL	7	A	DOORFRAME	D
52	POS	> 1.00	0.04	3500	ADMN	MTL	7	A	DOOR, TO HWY (ROOM-1)	D
53	POS	> 5.00	0.56	3500	ADMN	TLE	7	D	WALL, CERAMIC TILE	I
54	NEG	0.01	0.02	3500	ADMN	MTL	7	C	SALL SEPARATORS	I
55	NEG	0.11	0.05	3500	ADMN	MTL	7	B	DOORFRAME	D
56	NEG	0.13	0.05	3500	ADMN	MTL	7	B	DOOR, TO JANITOR'S CLST	D
57	NEG	0	0	3500	ADMN	WD	7	B	SHELF, JANITOR'S CLST	I
58	NEG	0	0	3500	ADMN	PLTR	**8**	A	WALL, PLASER, WOMEN'S BATH	I
59	NEG	0	0	3500	ADMN	PLTR	8	B	WALL	I
60	NEG	0	0	3500	ADMN	PLTR	8	C	WALL	I
61	NEG	0	0	3500	ADMN	PLTR	8	D	WALL	I
62	NEG	0.01	0.02	3500	ADMN	PLTR	8	B	CEILING, PLASER	I
63	NEG	0	0	3500	ADMN	WD	8	A	CEILING TILES	I
64	NEG	0.05	0.04	3500	ADMN	MTL	8	A	DOORFRAME	D
65	POS	> 1.00	0	3500	ADMN	MTL	8	A	DOOR, TO HWY (ROOM-1)	D
66	NEG	0.08	0.03	3500	ADMN	MTL	8	C	DOORFRAME	I
67	NEG	0.04	0.02	3500	ADMN	MTL	8	C	DOOR, TO TOILET AREA	I
68	POS	> 5.00	0.57	3500	ADMN	TLE	8	C	WALL, CERAMIC TILE	I
69	NEG	0	0	3500	ADMN	DW	**9**	A	WALL, DRYWALL, CLST	I
70	NEG	0	0	3500	ADMN	DW	9	B	WALL	I
71	NEG	0	0	3500	ADMN	DW	9	C	WALL	I
72	NEG	0	0	3500	ADMN	DW	9	D	WALL	I
73	NEG	0	0	3500	ADMN	MTL	9	A	DROP CEILING FRAME	I
74	NEG	0	0	3500	ADMN	WD	9	A	DROP CEILING	I
75	NEG	0.01	0	3500	ADMN	MTL	9	A	DOORFRAME, BLACK	I
76	NEG	0	0	3500	ADMN	WD	9	A	DOOR, BROWN, TO HWY (RM 11)	I
77	NEG	0	0	3500	ADMN	DW	**10**	A	WALL, DRYWALL, KITCHENETTE	I
78	NEG	0	0	3500	ADMN	DW	10	B	WALL	I
79	NEG	0	0	3500	ADMN	DW	10	C	WALL	I
80	NEG	0	0	3500	ADMN	DW	10	D	WALL	I
81	NEG	0	0	3500	ADMN	LAM	10	C	CABINETRY, LAMINATE	I
82	NEG	0	0	3500	ADMN	LAM	10	C	COUNTERTOP, LAMINATE	I
83	NEG	0	0	3500	ADMN	PLTC	10	B	BASEBOARDS, VINYL, BLACK	I
84	NEG	0	0	3500	ADMN	PLTC	10	B	FLOOR, SHEET VINYL	I
85	NEG	0	0	3500	ADMN	DW	**11**	A	WALL, DRYWALL, HWY (RM 11)	I
86	NEG	0	0	3500	ADMN	CCR	11	B	WALL, CONCRETE	I
87	NEG	0	0	3500	ADMN	DW	11	C	WALL, DRYWALL	I
88	NEG	0	0	3500	ADMN	DW	11	D	WALL	I
89	NEG	0.01	0	3500	ADMN	MTL	11	A	DOORFRAME, BLACK	I
90	NEG	0	0	3500	ADMN	WD	11	A	DOOR, BROWN, TO HWY (RM 1)	I
91	NEG	0	0	3500	ADMN	MTL	11	C	DROP CEILING FRAME	I
92	NEG	0	0	3500	ADMN	WD	11	C	DROP CEILING	I
93	NEG	0	0	3500	ADMN	DW	**12**	A	WALL, DRYWALL, OFFICE	I
94	NEG	0	0	3500	ADMN	DW	12	B	WALL	I

#	P/N	Pb	Pb +/-	BLDG	LVL	SUB	RM	SD	COMPONENT AND COMMENTS	C
95	NEG	0	0	3500	ADMN	CCR	12	C	WALL, CONCRETE	I
96	NEG	0	0	3500	ADMN	DW	12	D	WALL, DRYWALL	I
97	NEG	0.05	0.06	3500	ADMN	WD	12	D	CABINETRY, SAINED	I
98	NEG	0.01	0	3500	ADMN	MTL	12	A	DOORFRAME, BLACK	I
99	NEG	0	0	3500	ADMN	WD	12	A	DOOR, BROWN, TO HWY (RM 16)	I
100	NEG	0.01	0	3500	ADMN	MTL	12	A	WINDOW FRME, BLACK, TO HWY	I
101	NEG	0	0	3500	ADMN	WD	12	C	WINDOW FRAME, TO EXTER	I
102	NEG	0	0	3500	ADMN	DW	**13**	A	WALL, DRYWALL, OFFICE	I
103	NEG	0	0	3500	ADMN	DW	13	B	WALL	I
104	NEG	0	0	3500	ADMN	CCR	13	C	WALL, CONCRETE	I
105	NEG	0	0	3500	ADMN	DW	13	D	WALL	I
106	NEG	0	0	3500	ADMN	MTL	13	A	DOORFRAME, BLACK	I
107	NEG	0	0	3500	ADMN	WD	13	A	DOOR, BROWN, TO HWY (RM 16)	I
108	NEG	0.01	0	3500	ADMN	MTL	13	A	WINDOW FRME, BLACK, TO HWY	I
109	NEG	0	0	3500	ADMN	WD	13	C	WINDOW FRAME, TO EXTER	I
110	NEG	0	0	3500	ADMN	DW	**14**	A	WALL, DRYWALL, OFFICE	I
111	NEG	0	0	3500	ADMN	DW	14	B	WALL	I
112	NEG	0	0	3500	ADMN	DW	14	C	WALL	I
113	NEG	0	0	3500	ADMN	DW	14	D	WALL	I
114	NEG	0.01	0	3500	ADMN	MTL	14	A	DOORFRAME, BLACK	I
115	NEG	0	0	3500	ADMN	WD	14	A	DOOR, BROWN, TO HWY (RM 16)	I
116	NEG	0.01	0	3500	ADMN	MTL	14	A	WINDOW FRME, BLACK, TO HWY	I
117	NEG	0	0	3500	ADMN	WD	14	C	BEAM, CEILING	I
118	NEG	0	0	3500	ADMN	DW	**15**	A	WALL, DRYWALL, OFFICE	I
119	NEG	0	0	3500	ADMN	DW	15	B	WALL	I
120	NEG	0	0	3500	ADMN	DW	15	C	WALL	I
121	NEG	0	0	3500	ADMN	DW	15	D	WALL	I
122	NEG	0.01	0	3500	ADMN	MTL	15	A	DOORFRAME, BLACK	I
123	NEG	0	0	3500	ADMN	WD	15	A	DOOR, BROWN, TO HWY (RM 16)	I
124	NEG	0.01	0	3500	ADMN	MTL	15	A	WINDOW FRME, BLACK, TO HWY	I
125	NEG	0	0	3500	ADMN	DW	**16**	A	WALL, DRYWALL, HWY (RM 16)	I
126	NEG	0	0	3500	ADMN	DW	16	B	WALL	I
127	NEG	0	0	3500	ADMN	PLTR	16	C	WALL	I
128	NEG	0	0	3500	ADMN	DW	16	D	WALL	I
129	NEG	0.01	0	3500	ADMN	MTL	16	A	DOORFRAME, BLACK	I
130	NEG	0	0	3500	ADMN	WD	16	A	DOOR, BROWN, TO HWY (RM 11)	I
131	NEG	0	0	3500	ADMN	MTL	16	A	DROP CEILING FRAME	I
132	NEG	0	0	3500	ADMN	WD	16	A	DROP CEILING	I
133	NEG	0	0	3500	ADMN	PLTC	16	D	FLOOR, SHEET VINYL	I
134	NEG	0	0	3500	ADMN	DW	**17**	A	WALL, DRYWALL, OFFICE	I
135	NEG	0	0	3500	ADMN	DW	17	B	WALL	I
136	NEG	0	0	3500	ADMN	CCR	17	C	WALL, CONCRETE	I
137	NEG	0	0	3500	ADMN	DW	17	D	WALL	I
138	NEG	0.01	0	3500	ADMN	MTL	17	A	DOORFRAME, BLACK	I
139	POS	1.05	0.05						SRM 2573; 1.04 MG/CM2 PB NIST	
140	POS	1.04	0.05						SRM 2573; 1.04 MG/CM2 PB NIST	
141	PASS	0.02							SHUTTER CALIBRATION	
142	POS	1.03	0.05						SRM 2573; 1.04 MG/CM2 PB NIST	

#	P/N	Pb	Pb +/-	BLDG	LVL	SUB	RM	SD	COMPONENT AND COMMENTS	C
143	POS	1.12	0.05						SRM 2573; 1.04 MG/CM2 PB NIST	
144	POS	1.07	0.05						SRM 2573; 1.04 MG/CM2 PB NIST	
145	NEG	0	0	3500	ADMN	WD	17	A	DOOR, BRWN, TO HWY (RM 16)	I
146	NEG	0.01	0	3500	ADMN	MTL	17	A	WINDOW FRME, BLACK, TO HWY	I
147	NEG	0	0	3500	ADMN	WD	17	C	WINDOW FRAME, TO EXTER	I
148	NEG	0	0	3500	ADMN	WD	17	B	CABINETRY, SAINED	I
149	NEG	0	0	3500	ADMN	DW	**18**	A	WALL, DRYWALL, SERVER ROOM	I
150	NEG	0	0	3500	ADMN	DW	18	B	WALL	I
151	NEG	0	0	3500	ADMN	CCR	18	C	WALL, CONCRETE	I
152	NEG	0	0	3500	ADMN	PLTR	18	D	WALL, PLASER	I
153	NEG	0	0	3500	ADMN	DW	18	A	CEILING, DRYWALL	I
154	NEG	0	0	3500	ADMN	WD	18	A	DOORFRAME, WOOD	I
155	NEG	0	0	3500	ADMN	WD	18	A	DOOR, BROWN, TO HWY (RM 16)	I
156	NEG	0	0	3500	ADMN	WD	18	A	WALL PANEL, WOOD	I
157	NEG	0	0	3500	ADMN	WD	18	B	SHELVING, WHITE	I
158	NEG	0	0	3500	ADMN	DW	**6**	A	WALL, DRYWALL, TICKT OFC HWY	I
159	NEG	0	0	3500	ADMN	STCO	6	B	WALL, SUCCO	I
160	NEG	0	0	3500	ADMN	DW	6	B	WALL, DRYWALL	I
161	NEG	0.01	0	3500	ADMN	BRK	6	B	WALL, BRICK	I
162	NEG	0.02	0.03	3500	ADMN	CCR	6	C	WALL, CONCRETE	I
163	NEG	0	0	3500	ADMN	WD	6	C	WALL PANEL, CELLULOSE BOARD	I
164	NEG	0	0	3500	ADMN	WD	6	C	WALL PANEL FRAME	I
165	NEG	0	0	3500	ADMN	MTL	6	A	DOORFRAME	I
166	NEG	0	0	3500	ADMN	WD	6	A	DOOR, TO ROOM 2	I
167	NEG	0	0	3500	ADMN	BRK	6	C	WALL, BRICK	I
168	NEG	0	0	3500	ADMN	DW	6	D	WALL, DRYWALL	I
169	NEG	0	0	3500	ADMN	WD	6	D	DOORFRAME, WOOD	D
170	NEG	0	0	3500	ADMN	WD	6	D	DOOR, WHITE, TO ROOM 37	I
171	NEG	0	0	3500	ADMN	MTL	6	C	DROP CEILING FRAME	I
172	NEG	0	0	3500	ADMN	WD	6	C	DROP CEILING	I
173	NEG	0	0	3500	ADMN	WD	6	D	WINDOW FRAME, TO ROOM 37	I
174	NEG	0	0	3500	ADMN	WD	6	B	CABINETRY FRAME	I
175	NEG	0	0	3500	ADMN	WD	6	B	CABINETRY DOOR	I
176	NEG	0	0	3500	ADMN	DW	**37**	A	WALL, DRYWALL, OFFICE	I
177	NEG	0	0	3500	ADMN	DW	37	B	WALL	I
178	NEG	0	0	3500	ADMN	BRK	37	C	WALL, BRICK	I
179	NEG	0	0	3500	ADMN	DW	37	D	WALL, DRYWALL	I
180	NEG	0	0	3500	ADMN	WD	37	B	DOOFRAME, WOOD	I
181	NEG	0	0	3500	ADMN	WD	37	B	DOOR	I
182	NEG	0	0	3500	ADMN	WD	37	B	WINDOW FRAME, WOOD	I
183	NEG	0	0	3500	ADMN	MTL	37	C	FRAME, SAFE	I
184	NEG	0	0	3500	ADMN	MTL	37	C	DOOR, SAFE	I
185	NEG	0	0	3500	ADMN	DW	**38**	A	WALL, DRYWALL	I
186	NEG	0	0	3500	ADMN	PLTR	38	B	WALL, PLASER	I
187	NEG	0	0	3500	ADMN	DW	38	C	WALL, DRYWALL	I
188	NEG	0	0	3500	ADMN	BRK	38	D	WALL, BRICK	I
189	NEG	0	0	3500	ADMN	WD	38	A	DOORFRAME	I
190	NEG	0	0	3500	ADMN	WD	38	C	CABINETRY FRAME	I

#	P/N	Pb	Pb +/-	BLDG	LVL	SUB	RM	SD	COMPONENT AND COMMENTS	C
191	NEG	0	0	3500	ADMN	WD	38	C	CABINETRY DOOR	I
192	NEG	0	0	3500	ADMN	DW	**39**	A	WALL, DRYWALL	I
193	NEG	0.03	0.02	3500	ADMN	BRK	39	B	WALL, BRICK	I
194	NEG	0.02	0.01	3500	ADMN	BRK	39	C	WALL	I
195	NEG	0	0	3500	ADMN	DW	39	D	WALL, DRYWALL	I
196	NEG	0	0	3500	ADMN	WD	39	A	DOOFRAME, WOOD	I
197	NEG	0	0	3500	ADMN	WD	39	A	DOOR	I
198	NEG	0	0	3500	ADMN	WD	39	A	WINDOW FRAME	I
199	NEG	0	0	3500	ADMN	WD	39	A	CROWN MOLDING	I
200	NEG	0.01	0.02	3500	ADMN	MTL	39	B	CONDUIT BOX, B/C CORNER	I
201	**POS**	2.47	0.21	3500	ADMN	WD	39	B	WALL TRIM (FRMING), B/A, WITE	I
202	NEG	0	0	3500	ADMN	WD	39	B	WALL PANEL, SMALL	I
203	NEG	0	0	3500	ADMN	BRK	**40**	A	WALL, BRICK, TICKET BOOTH	I
204	NEG	0	0	3500	ADMN	CCR	40	B	WALL, CONCRETE	I
205	NEG	0	0	3500	ADMN	BRK	40	C	WALL, BRICK	I
206	NEG	0.05	0.02	3500	ADMN	WD	40	A	WINDOW PANEL, GREEN	I
207	**POS**	> 5.00	0.88	3500	ADMN	MTL	40	A	PIPE, SEEL, A/B CORNR, LT BLUE	I
208	NEG	0	0	3500	ADMN	WD	**6**	D	SHELF, BUILT-IN	I
209	NEG	0	0	3500	ADMN	WD	6	C	DESK, BUILT-IN	I
210	NEG	0	0	3500	ADMN	WD	38	B	CONDUIT BOX, B/C	I
211	NEG	0	0	3500	ADMN	BRK	**41**	A	WALL, BRICK, SAFE ROOM	I
212	NEG	0	0	3500	ADMN	BRK	41	B	WALL	I
213	NEG	0	0	3500	ADMN	BRK	41	C	WALL	I
214	NEG	0	0	3500	ADMN	BRK	41	D	WALL	I
215	NEG	0	0	3500	ADMN	CCR	41	A	CEILING, CONCRETE	I
216	NEG	0.05	0.04	3500	ADMN	MTL	41	A	SAFE DOOR FRAME, INTERIOR	I
217	NEG	0	0	3500	ADMN	WD	41	D	CABINET BOX, BEIGE	I
218	NEG	0	0	3500	ADMN	LAM	41	D	CABINETRY, WHITE LAMINATE	I
219	NEG	0	0	3500	ADMN	DW	**19**	A	WALL, DRYWALL, CONF RM	I
220	NEG	0	0	3500	ADMN	DW	19	B	WALL	I
221	NEG	0	0	3500	ADMN	CCR	19	C	WALL, CONCRETE	I
222	NEG	0	0	3500	ADMN	DW	19	D	WALL	I
223	NEG	0.01	0	3500	ADMN	MTL	19	A	DOORFRAME, BLACK METAL	I
224	NEG	0	0	3500	ADMN	WD	19	A	DOOR TO HWY - RM 16	I
225	NEG	0.01	0	3500	ADMN	WD	19	C	CABINETRY	I
226	NEG	0	0	3500	ADMN	DW	**20**	A	WALL, DRYWALL, RECEPTION	I
227	NEG	0	0	3500	ADMN	DW	20	B	WALL	I
228	NEG	0	0	3500	ADMN	CCR	20	C	WALL, CONCRETE, BLDG. PERIM	I
229	NEG	0	0	3500	ADMN	DW	20	D	WALL	I
230	NEG	0.17	0.06	3500	ADMN	MTL	20	C	DOORFRAME, BLACK METAL	I
231	POS	> 1.00	0.02	3500	ADMN	MTL	20	C	DOOR TO EXTER (NITON 0.01)	I
232	NEG	0	0	3500	ADMN	WD	20	C	WINDOW FRAME	I
233	NEG	0	0	3500	ADMN	WD	20	C	BASEBOARD	I
234	NEG	0	0	3500	ADMN	WD	20	C	FLOOR, ENGINEERED WOOD	I
235	NEG	0	0	3500	ADMN	LAM	20	D	COUNTERTOP, BLACK LAMINATE	I
236	NEG	0	0	3500	ADMN	DW	**21**	A	WALL, DRYWALL, OFFICE	I
237	NEG	0	0	3500	ADMN	DW	21	B	WALL	I
238	NEG	0	0	3500	ADMN	CCR	21	C	WALL, CONCRETE, BLDG. PERIM	I

#	P/N	Pb	Pb +/-	BLDG	LVL	SUB	RM	SD	COMPONENT AND COMMENTS	C
239	NEG	0	0	3500	ADMN	DW	21	D	WALL, DRYWALL	I
240	NEG	0.01	0	3500	ADMN	MTL	21	A	DOORFRAME, BLACK METAL	I
241	NEG	0	0	3500	ADMN	MTL	21	A	DOOR TO HWY - RM 16	I
242	NEG	0	0	3500	ADMN	MTL	21	A	WINDOW FRAME	I
243	NEG	0	0	3500	ADMN	WD	21	C	WINDOW FRAME, WOOD	I
244	NEG	0	0	3500	ADMN	DW	**22**	A	WALL, DRYWALL, OFFICE	I
245	NEG	0	0	3500	ADMN	DW	21	B	WALL	I
246	NEG	0	0	3500	ADMN	CCR	21	C	WALL, CONCRETE	I
247	NEG	0	0	3500	ADMN	DW	21	D	WALL	I
248	NEG	0.01	0	3500	ADMN	MTL	21	A	DOORFRAME, BLACK METAL	I
249	NEG	0	0	3500	ADMN	MTL	21	A	DOOR TO HWY - RM 16	I
250	NEG	0.01	0	3500	ADMN	MTL	21	A	WINDOW FRAME	I
251	NEG	0	0	3500	ADMN	DW	**23**	A	WALL, DRYWALL, OFFICE	I
252	NEG	0	0	3500	ADMN	DW	23	B	WALL	I
253	NEG	0	0	3500	ADMN	CCR	23	C	WALL, CONCRETE, BLDG. PERIM	I
254	NEG	0	0	3500	ADMN	DW	23	D	WALL	I
255	NEG	0.01	0	3500	ADMN	MTL	23	A	DOORFRAME, BLACK METAL	I
256	NEG	0	0	3500	ADMN	MTL	23	A	DOOR TO HWY - RM 16	I
257	NEG	0	0	3500	ADMN	MTL	23	A	WINDOW FRAME	I
258	NEG	0	0	3500	ADMN	WD	23	C	WINDOW FRAME, WOOD	I
259	NEG	0	0	3500	ADMN	DW	**24**	A	WALL, DRYWALL, OFFICE	I
260	NEG	0	0	3500	ADMN	DW	24	B	WALL	I
261	NEG	0	0	3500	ADMN	DW	24	C	WALL	I
262	NEG	0	0	3500	ADMN	DW	24	D	WALL	I
263	NEG	0.01	0	3500	ADMN	MTL	24	A	DOORFRAME, BLACK METAL	I
264	NEG	0	0	3500	ADMN	MTL	24	A	DOOR TO HWY - RM 16	I
265	NEG	0.01	0	3500	ADMN	MTL	24	A	WINDOW FRAME	I
266	NEG	0	0	3500	ADMN	WD	**16**	C	COUNTERTOP, COMMON AREA	D
267	NEG	0	0	3500	ADMN	DW	**25**	A	WALL, DRYWALL, OFFICE	I
268	NEG	0	0	3500	ADMN	DW	25	B	WALL,	I
269	NEG	0	0	3500	ADMN	DW	25	C	WALL	I
270	NEG	0	0	3500	ADMN	DW	25	D	WALL	I
271	NEG	0.01	0	3500	ADMN	MTL	25	A	DOORFRAME, BLACK METAL	I
272	NEG	0	0	3500	ADMN	MTL	25	A	DOOR TO HWY - RM 16	I
273	NEG	0.01	0	3500	ADMN	MTL	25	A	WINDOW FRAME	I
274	NEG	0	0	3500	ADMN	DW	**26**	A	WALL, DRYWALL, OFFICE	I
275	NEG	0	0	3500	ADMN	DW	26	B	WALL	I
276	NEG	0	0	3500	ADMN	DW	26	C	WALL	I
277	NEG	0	0	3500	ADMN	DW	26	D	WALL	I
278	NEG	0.01	0	3500	ADMN	MTL	26	A	DOORFRAME, BLACK METAL	I
279	NEG	0	0	3500	ADMN	MTL	26	A	DOOR TO HWY - RM 16	I
280	NEG	0.01	0	3500	ADMN	MTL	26	A	WINDOW FRAME	I
281	NEG	0	0	3500	ADMN	DW	**27**	A	WALL, COMMON AREA	I
282	NEG	0	0	3500	ADMN	DW	27	B	WALL	I
283	NEG	0	0	3500	ADMN	DW	27	C	WALL	I
284	NEG	0	0	3500	ADMN	DW	27	D	WALL	I
285	NEG	0	0	3500	ADMN	MTL	27	C	DOORFRAME, WOOD	D
286	NEG	0	0	3500	ADMN	MTL	27	C	DOOR TO HWY - RM 36	D

#	P/N	Pb	Pb +/-	BLDG	LVL	SUB	RM	SD	COMPONENT AND COMMENTS	C
287	NEG	0	0	3500	ADMN	MTL	27	B	DROP CEILING FRAME	I
288	NEG	0	0	3500	ADMN	WD	27	B	DROP CEILING	I
289	NEG	0	0	3500	ADMN	PLTC	27	B	BASEBOARD, VINYL	I
290	NEG	0	0	3500	ADMN	LAM	27	A	CABINETRY, LAMINATE	I
291	NEG	0	0	3500	ADMN	LAM	27	A	COUNTERTOP, LAMINATE	I
292	NEG	0	0	3500	ADMN	DW	**28**	A	WALL, DRYWALL, OFFICE	I
293	PASS	0.02							SHUTTER CALIBRATION	I
294	POS	1.1	0.05						SRM 2573; 1.04 MG/CM2 PB NIST	I
295	POS	1.04	0.05						SRM 2573; 1.04 MG/CM2 PB NIST	I
296	POS	1.08	0.05						SRM 2573; 1.04 MG/CM2 PB NIST	I
297	NEG	0	0	3500	ADMN	DW	28	B	WALL	I
298	NEG	0	0	3501	ADMN	CCR	28	C	WALL, CONCRETE, BLDG. PERIM	I
299	NEG	0	0	3502	ADMN	DW	28	D	WALL, DRYWALL	I
300	NEG	0.1	0.02	3503	ADMN	MTL	28	C	DOORFRAME	I
301	POS	> 1.00	0.13	3504	ADMN	MTL	28	C	DOOR, TO EXTER (NITON 0.28)	I
302	NEG	0	0	3505	ADMN	MTL	28	A	DOORFRAME, BLACK METAL	I
303	NEG	0	0	3506	ADMN	MTL	28	A	DOOR TO HWY - RM 16	I
304	NEG	0.01	0	3507	ADMN	MTL	28	A	WINDOW FRAME	I
305	NEG	0	0	3508	ADMN	DW	**29**	A	WALL, DRYWALL, OFFICE	I
306	NEG	0	0	3509	ADMN	DW	29	B	WALL	I
307	NEG	0	0	3510	ADMN	CCR	29	C	WALL, CONCRETE, BLDG. PERIM	I
308	NEG	0	0	3511	ADMN	DW	29	D	WALL, DRYWALL	I
309	NEG	0.01	0	3512	ADMN	MTL	29	A	DOORFRAME, BLACK METAL	I
310	NEG	0	0	3513	ADMN	MTL	29	A	DOOR TO HWY - RM 16	I
311	NEG	0.01	0	3514	ADMN	MTL	29	A	WINDOW FRAME	I
312	NEG	0	0	3515	ADMN	DW	**30**	A	WALL, DRYWALL, OFFICE	I
313	NEG	0	0	3516	ADMN	DW	30	B	WALL	I
314	NEG	0	0	3517	ADMN	CCR	30	C	WALL, CONCRETE, BLDG. PERIM	I
315	NEG	0	0	3518	ADMN	DW	30	D	WALL, DRYWALL	I
316	NEG	0	0	3519	ADMN	MTL	30	A	DOORFRAME, BLACK METAL	I
317	NEG	0	0	3520	ADMN	MTL	30	A	DOOR TO HWY - RM 16	I
318	NEG	0.01	0	3521	ADMN	MTL	30	A	WINDOW FRAME	I
319	NEG	0	0	3522	ADMN	DW	**31**	A	WALL, DRYWALL, OFFICE	I
320	NEG	0	0	3523	ADMN	DW	31	B	WALL	I
321	NEG	0	0	3524	ADMN	CCR	31	C	WALL, CONCRETE	I
322	NEG	0	0	3525	ADMN	DW	31	D	WALL, DRYWALL	I
323	NEG	0.01	0	3526	ADMN	MTL	31	A	DOORFRAME, BLACK METAL	I
324	NEG	0	0	3527	ADMN	MTL	31	A	DOOR TO HWY - RM 16	I
325	NEG	0	0	3528	ADMN	MTL	31	A	WINDOW FRAME	I
326	NEG	0	0	3529	ADMN	MTL	31	B	ELECTRICAL PANEL	I
327	NEG	0	0	3530	ADMN	DW	**32**	A	WALL, DRYWALL, OFFICE	I
328	NEG	0	0	3531	ADMN	DW	32	B	WALL	I
329	NEG	0	0	3532	ADMN	CCR	32	C	WALL, CONCRETE, BLDG. PERIM	I
330	NEG	0	0	3533	ADMN	DW	32	D	WALL, DRYWALL	I
331	NEG	0.1	0.02	3534	ADMN	MTL	32	C	DOORFRAME, WHITE	D
332	NEG	0.29	0.04	3535	ADMN	MTL	32	C	DOOR TO EXTER	I
333	NEG	0	0	3536	ADMN	WD	32	A	DOORFRAME, WOOD	I
334	NEG	0	0	3537	ADMN	WD	32	A	DOOR TO BACK HWY - RM 36	I

#	P/N	Pb	Pb +/-	BLDG	LVL	SUB	RM	SD	COMPONENT AND COMMENTS	C
335	NEG	0	0	3538	ADMN	WD	32	A	WALL SUPPORT, TAN	I
336	NEG	0	0	3539	ADMN	LAM	32	B	SHELVING, WHITE LAMINATE	I
337	NEG	0	0	3540	ADMN	DW	**33**	A	WALL, DRYWALL	I
338	NEG	0	0	3541	ADMN	DW	33	B	WALL	I
339	NEG	0	0	3542	ADMN	DW	33	C	WALL	I
340	NEG	0	0	3543	ADMN	DW	33	D	WALL	I
341	NEG	0	0	3544	ADMN	CCR	33	D	WALL, CONCRETE	I
342	NEG	0	0	3545	ADMN	MTL	33	D	DOORFRAME, WHITE	D
343	NEG	0	0	3546	ADMN	MTL	33	D	DOOR TO EXTER	I
344	NEG	0.03	0.02	3547	ADMN	WD	33	A	DOORFRAME, WOOD	I
345	NEG	0	0	3548	ADMN	WD	33	A	DOOR TO BACK HWY - RM 36	I
346	NEG	0	0	3549	ADMN	LAM	33	C	CABINETRY, LAMINATE	I
347	NEG	0	0	3550	ADMN	LAM	33	C	COUNTERTOP, LAMINATE	I
348	NEG	0	0	3551	ADMN	DW	**42**	A	WALL, DRYWALL, WALK-IN CLST	I
349	NEG	0	0	3552	ADMN	DW	42	B	WALL	I
350	NEG	0	0	3553	ADMN	DW	42	C	WALL	I
351	NEG	0	0	3554	ADMN	DW	42	D	WALL	I
352	NEG	0	0	3555	ADMN	WD	42	A	DOORFRAME, WOOD	I
353	NEG	0.01	0.02	3556	ADMN	WD	42	A	DOOR TO ROOM 33	I
354	NEG	0.08	0.05	3557	ADMN	WD	42	A	CROWN MOLDING	I
355	NEG	0	0	3558	ADMN	PLTR	**36**	A	WALL, PLASER, BACK HWY	I
356	NEG	0	0	3559	ADMN	DW	36	B	WALL, DRYWALL	I
357	NEG	0.04	0.04	3560	ADMN	WD	36	C	WALL, WOOD PANELING	I
358	NEG	0	0	3561	ADMN	DW	36	D	WALL, DRYWALL	I
359	NEG	0	0	3562	ADMN	WD	36	A	DOORFRAME, WOOD	I
360	NEG	0	0	3563	ADMN	WD	36	A	DOOR TO COMMON AREA - RM 27	I
361	NEG	0	0	3564	ADMN	WD	36	C	LOWER WALL TRIM	I
362	NEG	0	0	3565	ADMN	PLTR	**34**	A	WALL, PLASER, MEN'S ROOM	I
363	NEG	0	0	3566	ADMN	PLTR	34	B	WALL	I
364	NEG	0	0	3567	ADMN	PLTR	34	C	WALL	I
365	NEG	0	0	3568	ADMN	PLTR	34	D	WALL	I
366	NEG	0	0	3569	ADMN	PLTR	34	D	CEILING	I
367	NEG	0	0.01	3570	ADMN	MTL	34	A	DOORFRAME	I
368	NEG	0.01	0.01	3571	ADMN	WD	34	A	DOOR	D
369	NEG	0	0	3572	ADMN	PLTC	34	A	FLOOR, SHEET VINYL	I
370	NEG	0	0	3573	ADMN	PLTR	**35**	A	WALL, PLASER, WOMEN'S ROOM	I
371	NEG	0	0	3574	ADMN	PLTR	35	B	WALL	I
372	NEG	0	0	3575	ADMN	PLTR	35	C	WALL	I
373	NEG	0	0	3576	ADMN	CCR	35	D	WALL, CONCRETE	I
374	NEG	0	0	3577	ADMN	PLTR	35	D	CEILING, PLASER	I
375	NEG	0	0	3578	ADMN	MTL	35	A	DOORFRAME	I
376	NEG	0.02	0.02	3579	ADMN	WD	35	A	DOOR	I
377	POS	1.02	0.05						SRM 2573; 1.04 MG/CM2 PB NIST	
378	POS	1.02	0.05						SRM 2573; 1.04 MG/CM2 PB NIST	
379	POS	1.03	0.05						SRM 2573; 1.04 MG/CM2 PB NIST	

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS 3500 Sports Arena Boulevard NITON XLP300A, SERIAL 97375	C
339		5.87	0					SHUTTER CALIBRATION	
340	NEG	0.8	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
341	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
342	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
343	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
344	NEG	0	0.02	CC	NCC	DW	A	WALL	I
345	NEG	0	0.02	CC	NCC	DW	A	WALL	I
346	NEG	0	0.02	CC	NCC	DW	A	WALL	I
347	NEG	0	0.02	CC	NCC	TLE	A	WALL	I
348	NEG	0	0.02	CC	NCC	CCR	C	WALL	I
349	NULL	0	0.02	CC	NCC	CCR	C	WALL	I
350	NEG	0	0.02	CC	NCC	CCR	C	WALL	I
351	NEG	0	0.02	CC	NCC	CMU	C	WALL	I
352	NEG	0	0.02	CC	NCC	CCR	C	WALL	I
353	NEG	0	0.02	CC	NCC	CCR	A	COLUMN,RED	I
354	NEG	0	0.02	CC	NCC	CCR	A	COLUMN,RED	I
355	NEG	0	0.02	CC	NCC	CCR	A	COLUMN,BLACK	I
356	NEG	0	0.02	CC	NCC	TLE	C	COLUMN,BLACK	I
357	NEG	0	0.02	CC	NCC	TLE	A	COLUMN,MULTI	I
358	NEG	0	0.02	CC	NCC	MTL	A	DOOR FRAME	I
359	NEG	< LOD	0	CC	NCC	MTL	A	DOOR FRAME	I
360	NEG	0	0.02	CC	NCC	MTL	C	PIPE,BLACK	I
361	NEG	0	0.04	CC	NCC	WD	C	WALL	I
362	NEG	0	0.02	CC	NCC	MTL	C	DOOR FRAME,SILVER	I
363	NEG	0	0.02	CC	NCC	MTL	C	DOOR,SILVER	I
364	NEG	0	0.02	CC	NCC	MTL	A	DOOR,BLACK	I
365	NEG	0	0.02	CC	NCC	MTL	A	DOOR,BLACK	I
366	NEG	< LOD	0	CC	NCC	MTL	C	DOOR,GRAY	I
367	**POS**	9.4	7.1	CC	NCC	MTL	C	DOOR FRAME,GRAY	I
368	NEG	0	0.02	CC	NCC	CCR	C	FLOOR	I
369	NEG	0	0.02	CC	NCC	TLE	C	FLOOR	I
370	NEG	0	0.02	CC	NCC	WD	C	CABINET	I
371	NEG	0	0.02	CC	NCC	MTL	C	T FRAME	I
372	NEG	0	0.02	CC	NCC	CCR	C	CEILING	I
373	NEG	0	0.02	CC	NCC	CCR	C	BEAMS,RED	I
374	NEG	0	0.03	CC	NCC	WD	C	BULLENTIN BOARD	I
375	NEG	0	0.02	CC	NCC	DW	B	WALL	I
376	NEG	0	0.02	CC	NCC	DW	B	WALL	I
377	NEG	0	0.02	CC	NCC	DW	B	WALL	I
378	NEG	0	0.02	CC	NCC	CCR	D	WALL	I
379	NEG	0	0.02	CC	NCC	CCR	D	WALL	I
380	NEG	0	0.02	CC	NCC	CMU	D	WALL	I
381	NEG	0	0.02	CC	NCC	CCR	D	WALL	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
382	NEG	0	0.02	CC	NCC	CCR	D	COLUMN,RED	I
383	NEG	0	0.02	CC	NCC	CCR	D	COLUMN,RED	I
384	NEG	0	0.02	CC	NCC	CCR	B	COLUMN,RED	I
385	NEG	0	0.02	CC	NCC	TLE	B	COLUMN,BLACK	I
386	NEG	0	0.02	CC	NCC	TLE	D	COLUMN,BLACK	I
387	NEG	0.08	0.92	CC	NCC	MTL	B	DOOR FRAME,WHITE	I
388	NEG	< LOD	0	CC	NCC	MTL	B	DOOR,WHITE	I
389	NEG	0	0.02	CC	NCC	MTL	D	DOOR,SILVER	I
390	NEG	0	0.02	CC	NCC	MTL	D	DOOR FRAME,SILVER	I
391	NEG	0	0.02	CC	NCC	CCR	D	CEILING,RED	I
392	NEG	0	0.02	CC	NCC	CCR	D	CEILING BEAMS,RED	I
393	NEG	0	0.02	CC	NCC	MTL	D	T FRAME	I
394	NEG	0	0.02	CC	NCC	CCR	D	FLOOR	I
395	NEG	0	0.02	CC	NCC	WD	D	BULLENTIN BOARD	I
396	NEG	0	0.02	CC	SCC	CMU	A	WALL	I
397	NEG	0	0.02	CC	SCC	CCR	A	WALL	I
398	NEG	0	0.02	CC	SCC	CCR	A	WALL	I
399	NEG	0	0.02	CC	SCC	DW	A	WALL	I
400	NEG	0	0.02	CC	SCC	DW	A	WALL	I
401	NEG	0	0.02	CC	SCC	DW	C	WALL	I
402	NEG	0	0.02	CC	SCC	DW	C	WALL	I
403	NULL	0	0.02	CC	SCC	DW	C	WALL	I
404	NEG	0	0.02	CC	SCC	DW	C	WALL	I
405	NEG	0	0.02	CC	SCC	CCR	C	COLUMN	I
406	NEG	0	0.02	CC	SCC	CCR	C	COLUMN	I
407	NEG	0.03	0.03	CC	SCC	CCR	C	COLUMN	I
408	NEG	0	0.02	CC	SCC	WD	C	COLUMN	I
409	NEG	0	0.02	CC	SCC	TLE	A	COLUMN,BLACK	I
410	NEG	0.29	0.65	CC	SCC	MTL	C	DOOR FRAME,BLACK	I
411	NEG	< LOD	0	CC	SCC	MTL	C	DOOR,BLACK	I
412	NEG	0	0.02	CC	SCC	MTL	A	DOOR,SILVER	I
413	NEG	0	0.02	CC	SCC	MTL	A	DOOR FRAME,SILVER	I
414	NEG	0	0.02	CC	SCC	MTL	C	T FRAME	I
415	NEG	0	0.02	CC	SCC	CCR	A	CEILING	I
416	NEG	0	0.02	CC	SCC	CCR	A	CEILING BEAMS,RED	I
417	NEG	0	0.02	CC	SCC	WD	A	BULLENTIN BOARD	I
418	NEG	0	0.02	CC	SCC	WD	C	STAINED WOOD WALL TRIM	I
419	NEG	0	0.02	CC	SCC	WD	A	BASEBOARD	I
420	NEG	0	0.02	CC	WCC	CCR	B	WALL	I
421	NEG	0	0.02	CC	WCC	CMU	B	WALL	I
422	NEG	0	0.02	CC	WCC	CCR	B	WALL	I
423	NEG	0	0.02	CC	WCC	DW	B	WALL	I
424	NEG	0	0.02	CC	WCC	DW	D	WALL	I
425	NEG	0	0.02	CC	WCC	DW	D	WALL	I
426	NEG	0	0.02	CC	WCC	DW	D	WALL	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
427	NEG	0	0.02	CC	WCC	CCR	D	COLUMN,RED	I
428	NEG	0	0.02	CC	WCC	CCR	D	COLUMN,RED	I
429	NEG	0	0.02	CC	WCC	TLE	B	COLUMN,BLACK	I
430	NEG	< LOD	0	CC	WCC	MTL	D	DOOR FRAME,BLACK	I
431	NEG	0.05	0.84	CC	WCC	MTL	D	DOOR,BLACK	I
432	NEG	0	0.02	CC	WCC	MTL	B	DOOR,SILVER	I
433	NEG	0	0.02	CC	WCC	MTL	B	DOOR FRAME,SILVER	I
434	NEG	0	0.02	CC	WCC	CCR	B	CEILING	I
435	NEG	0	0.02	CC	WCC	CCR	B	CEILING BEAMS,RED	I
436	NEG	0	0.02	CC	WCC	MTL	B	T FRAME	I
437	NEG	0	0.02	CC	WCC	CCR	B	FLOOR	I
438	NULL	0	0.02	CC	WCC	CMU	B	WALL	I
439	NEG	0	0.02	CC	WCC	CMU	B	WALL	I
440	NEG	0	0.02	CC	WCC	WD	B	BULLENTIN BOARD	I
441	NEG	0	0.02	CC	NCC	WD	C	BAR SHELF,STAINED	I
442	NEG	0	0.02	CC	NCC	MTL	C	BAY DOOR FRAME,BLACK	I
443	NEG	0	0.02	CC	NCC	MTL	C	BAY DOOR,SILVER	I
444	NEG	0	0.02	CC	MAIN	CCR	A	WALL	I
445	NEG	0	0.02	CC	MAIN	CCR	A	UPPER LEVEL WALLS	I
446	NEG	0	0.02	CC	MAIN	CCR	A	UPPER LEVEL WALLS	I
447	NEG	0	0.02	CC	MAIN	CCR	B	UPPER LEVEL WALLS	I
448	NEG	0	0.02	CC	MAIN	CCR	B	UPPER LEVEL WALLS	I
449	NEG	0	0.02	CC	MAIN	CCR	C	UPPER LEVEL WALLS	I
450	NULL	0.07	0.59	CC	MAIN	CCR	D	UPPER LEVEL WALLS	I
451	NEG	0	0.02	CC	MAIN	CCR	D	UPPER LEVEL WALLS	I
452	NEG	0	0.02	CC	MAIN	CCR	D	UPPER LEVEL WALLS	I
453	NEG	0	0.02	CC	MAIN	CCR	D	UPPER LEVEL WALLS	I
454	NEG	0.01	0.04	CC	MAIN	MTL	D	LADDER	I
455	NEG	0.21	0.48	CC	MAIN	MTL	A	LADDER	I
456	NULL	0.02	0.08	CC	MAIN	MTL	B	LADDER	I
457	NEG	0.02	0.05	CC	MAIN	MTL	B	LADDER	I
458	NEG	0.06	0.16	CC	MAIN	MTL	C	LADDER	I
459	NEG	0	0.02	CC	MAIN	CCR	C	MID LEVEL WALLS	I
460	NEG	0	0.02	CC	MAIN	CCR	C	MID LEVEL WALLS	I
461	NEG	0	0.02	CC	MAIN	CCR	C	MID LEVEL WALLS	I
462	NEG	0	0.02	CC	MAIN	CCR	D	MID LEVEL WALLS	I
463	NEG	0	0.02	CC	MAIN	CCR	D	MID LEVEL WALLS	I
464	NEG	0	0.02	CC	MAIN	CCR	A	MID LEVEL WALLS	I
465	NEG	0	0.02	CC	MAIN	MTL	A	HANDRAILS	I
466	NEG	0	0.02	CC	MAIN	MTL	A	HANDRAILS	I
467	NEG	0	0.02	CC	MAIN	MTL	B	HANDRAILS	I
468	NEG	0.05	0.11	CC	MAIN	MTL	C	SEATS,BLUE	I
469	NEG	0.03	0.08	CC	MAIN	MTL	C	SEATS,BLUE	I
470	NEG	0.03	0.08	CC	MAIN	MTL	C	SEATS,BLUE	I
471	NEG	0.19	0.31	CC	MAIN	PLTC	C	SEATS,BLACK	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
472	NEG	0.24	0.32	CC	MAIN	PLTC	C	SEATS,BLACK	I
473	POS	1.6	0.5	CC	MAIN	MTL	C	SEATS,RED	I
474	POS	1.7	0.5	CC	MAIN	MTL	C	SEATS,RED	I
475	NEG	0	0.02	CC	MAIN	CCR	C	UPPER LEVEL FLOOR	I
476	NEG	0	0.02	CC	MAIN	CCR	B	UPPER LEVEL FLOOR	I
477	NEG	0	0.02	CC	MAIN	CCR	D	UPPER LEVEL FLOOR	I
478	NULL	0.05	0.16	CC	MAIN	MTL	B	SEATS,BLUE	I
479	NEG	0.08	0.12	CC	MAIN	MTL	B	SEATS,BLUE	I
480	NEG	0.05	0.12	CC	MAIN	MTL	B	SEATS,BLUE	I
481	NEG	0.04	0.06	CC	MAIN	MTL	B	SEATS,BLUE	I
482	NEG	0.04	0.08	CC	MAIN	MTL	C	SEATS,BLUE	I
483	NEG	0.13	0.25	CC	MAIN	MTL	C	SEATS,BLUE	I
484	NEG	0	0.02	CC	MAIN	CCR	C	LOWER LEVEL RAIL BASE,BLACK	I
485	NEG	0	0.02	CC	MAIN	CCR	C	LOWER LEVEL RAIL BASE,BLACK	I
486	NEG	0	0.02	CC	MAIN	CCR	B	LOWER LEVEL RAIL BASE,BLACK	I
487	NEG	0	0.02	CC	MAIN	CCR	A	LOWER LEVEL RAIL BASE,BLACK	I
488	NEG	0	0.03	CC	MAIN	WD	C	RETRACTABLE SEATS	I
489	NEG	0	0.03	CC	MAIN	WD	C	RETRACTABLE SEATS	I
490	NEG	0	0.02	CC	MAIN	WD	A	RETRACTABLE SEATS	I
491	NEG	0	0.02	CC	MAIN	CCR	C	STAIR STEP MARKERS,GRAY	I
492	NULL	0.01	0.02	CC	MAIN	CCR	C	STAIR STEP MARKERS,GRAY	I
493	NEG	0.02	0.05	CC	MAIN	CCR	C	STAIR STEP MARKERS,GRAY	I
494	NEG	0	0.11	CC	MAIN	CCR	C	STAIR STEP MARKERS,WHITE	I
495	NEG	0	0.02	CC	MAIN	CCR	C	STAIR STEP MARKERS,WHITE	I
496	NEG	0	0.02	CC	MAIN	CCR	C	FLOOR	I
497	NEG	0	0.02	CC	MAIN	CCR	C	FLOOR	I
498	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
499	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
500	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
501		6.33	0					SHUTTER CALIBRATION	
502	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
503	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
504	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
505	NEG	0.03	0.07	CC	RM20	DW	A	WALL	I
506	NEG	0.04	0.07	CC	RM20	CCR	B	WALL	I
507	NEG	0.03	0.15	CC	RM20	WD	B	WALL	I
508	NEG	0.01	0.03	CC	RM20	CCR	C	WALL	I
509	NEG	0.01	0.03	CC	RM20	CCR	D	WALL	I
510	NEG	0.03	0.06	CC	RM20	CCR	C	CEILING	I
511	NEG	0.03	0.06	CC	RM20	DW	A	CONCESSIONS CEILING	I
512	NEG	0.17	0.32	CC	RM20	MTL	A	DOOR	I
513	NEG	0.09	0.28	CC	RM20	MTL	A	DOOR FRAME	I
514	NEG	0.01	0.03	CC	RM20	MTL	A	DOOR FRAME	I
515	NEG	0	0.02	CC	RM20	WD	A	DOOR	I
516	NEG	0	0.03	CC	RM20	WD	C	CONCESSIONS WINDOW FRAME	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
517	NEG	0	0.02	CC	RM20	MTL	C	FRIDGE	I
518	NEG	0	0.02	CC	RM20	MTL	C	WATER LINES	I
519	NEG	0.02	0.09	CC	RM20	WD	A	COUNTERTOP	I
520	NEG	0	0.02	CC	RM20	CCR	A	FLOOR	D
521	NEG	0	0.02	CC	RM20	CCR	A	FLOOR	D
522	NEG	0.01	0.05	CC	RM20	MTL	B	HVAC DUCT	I
523	NEG	0.01	0.04	CC	RM21	DW	A	WALL	I
524	NEG	0	0.02	CC	RM21	DW	B	WALL	I
525	NEG	0.04	0.05	CC	RM21	CCR	B	WALL	I
526	NEG	0.1	0.08	CC	RM21	CCR	C	WALL	I
527	NEG	< LOD	0	CC	RM21	CCR	D	WALL	I
528	NULL	0.04	0.18	CC	RM21	CCR	D	CEILING	I
529	NEG	0.06	0.05	CC	RM21	CCR	D	CEILING	I
530	NEG	0	0.02	CC	RM21	MTL	A	DOOR	I
531	NEG	0.15	0.35	CC	RM21	MTL	A	DOOR FRAME	I
532	NEG	0	0.02	CC	RM21	MTL	B	DOOR FRAME	I
533	NEG	0	0.02	CC	RM21	WD	B	DOOR	I
534	NEG	< LOD	0	CC	RM21	MTL	C	WATER LINES	I
535	NEG	0	0.02	CC	RM21	CCR	C	FLOOR	D
536	NEG	0	0.02	CC	RM21	MTL	D	ELECTRICAL LINE	I
537	NEG	0	0.02	CC	RM1	CCR	B	WALL	I
538	NEG	0	0.02	CC	RM1	CCR	D	WALL	I
539	NEG	0	0.02	CC	RM1	CCR	C	WALL	I
540	NEG	0.02	0.06	CC	RM1	TLE	C	WALL	I
541	NEG	0	0.02	CC	RM1	PLTC	C	WALL	I
542	NEG	0	0.02	CC	RM1	DW	C	CEILING	I
543	NEG	0	0.02	CC	RM1	MTL	A	T FRAME	I
544	NEG	0	0.02	CC	RM1	MTL	A	CEILING	I
545	NEG	0	0.02	CC	RM1	TLE	D	BASEBOARD	I
546	NEG	0	0.02	CC	RM1	CCR	C	FLOOR	D
547	NEG	0	0.02	CC	RM1	CCR	A	FLOOR	I
548	NEG	0	0.02	CC	RM2	CCR	A	FLOOR	I
549	NEG	0	0.02	CC	RM2	DW	A	WALL	I
550	NEG	0	0.02	CC	RM2	CCR	B	WALL	I
551	NEG	0	0.02	CC	RM2	DW	C	WALL	I
552	NEG	0	0.02	CC	RM2	CCR	D	WALL	I
553	POS	13.9	8	CC	RM2	TLE	A	WALL	I
554	POS	9.3	7	CC	RM2	TLE	D	WALL	I
555	POS	12.2	8.2	CC	RM2	TLE	C	WALL	I
556	POS	12.2	7.8	CC	RM2	TLE	B	WALL	I
557	NEG	0.01	0.03	CC	RM2	DW	C	CEILING	I
558	NEG	0	0.02	CC	RM2	CCR	B	BASEBOARD	I
559	NEG	0	0.02	CC	RM2	WD	C	STALL WALLS	I
560	NEG	0	0.02	CC	RM2	PORC	A	SINK	I
561	NEG	0	0.02	CC	RM2	PORC	C	TOILET	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
562	NEG	0	0.02	CC	RM2	WD	A	THRESHOLD FRAME	I
563	NEG	0.02	0.04	CC	RM3	DW	A	WALL	I
564	NEG	0.03	0.07	CC	RM3	CCR	B	WALL	I
565	NEG	0.02	0.05	CC	RM3	CCR	C	WALL	I
566	NEG	0	0.02	CC	RM3	CCR	D	WALL	I
567	NEG	0.02	0.04	CC	RM3	DW	A	CEILING	I
568	NEG	0	0.02	CC	RM3	CCR	A	FLOOR	I
569	NEG	0	0.02	CC	RM3	CCR	D	BASEBOARD	I
570	POS	5.1	4	CC	RM3	TLE	A	WALL	I
571	POS	7.9	6.7	CC	RM3	TLE	D	WALL	I
572	POS	6	4.7	CC	RM3	TLE	C	WALL	I
573	POS	5	3.7	CC	RM3	TLE	B	WALL	I
574	NEG	0	0.03	CC	RM3	WD	C	STALL WALLS	I
575	NEG	0	0.02	CC	RM3	PORC	A	SINK	I
576	NEG	0	0.02	CC	RM3	PORC	C	TOILET	I
577	NEG	0.06	0.12	CC	RM4	DW	A	WALL	I
578	NEG	0.09	0.11	CC	RM4	CCR	D	WALL	I
579	NEG	0.01	0.02	CC	RM4	CCR	C	WALL	I
580	NEG	0.02	0.03	CC	RM4	CCR	B	WALL	I
581	NULL	0	0.02	CC	RM4	DW	C	CONCESSIONS WALL	I
582	NULL	0.9	0.4	CC	RM4	DW	C	CONCESSIONS WALL	I
583	NEG	0	0.02	CC	RM4	DW	C	CONCESSIONS WALL	I
584	NEG	0.01	0.02	CC	RM4	DW	A	CONCESSIONS CEILING	I
585	NEG	0.06	0.18	CC	RM4	CCR	C	KITCHEN CEILING	I
586	NEG	0.08	0.24	CC	RM4	MTL	A	DOOR FRAME	I
587	NEG	0.02	0.06	CC	RM4	MTL	A	DOOR FRAME	I
588	NEG	< LOD	0	CC	RM4	MTL	A	DOOR	I
589	NEG	< LOD	0	CC	RM4	MTL	A	DOOR	I
590	NEG	0	0.02	CC	RM4	MTL	A	WATER LINES	I
591	NEG	0.01	0.03	CC	RM4	MTL	B	FRIDGE	I
592	NEG	0	0.02	CC	RM4	CCR	A	FLOOR	I
593	NULL	0	0.02	CC	RM4	CCR	C	FLOOR	I
594	NEG	0	0.02	CC	RM4	CCR	C	FLOOR	I
595	NEG	0	0.02	CC	RM4	TLE	A	COUNTERTOP	I
596	NULL	0	0.02	CC	RM5	DW	A	WALL	I
597	NEG	0.01	0.02	CC	RM5	DW	A	WALL	I
598	NEG	0.02	0.04	CC	RM5	CCR	D	WALL	I
599	NEG	0.05	0.08	CC	RM5	CCR	C	WALL	I
600	NEG	0.01	0.03	CC	RM5	CCR	B	WALL	I
601	NULL	0	0.02	CC	RM5	DW	B	CEILING	I
602	NEG	0	0.02	CC	RM5	DW	B	CEILING	I
603	POS	13.5	8.2	CC	RM5	TLE	A	WALL	I
604	POS	6.2	4.8	CC	RM5	TLE	B	WALL	I
605	POS	12.8	8.1	CC	RM5	TLE	C	WALL	I
606	POS	14.5	8.1	CC	RM5	TLE	D	WALL	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
607	NEG	0	0.02	CC	RM5	WD	A	THRESHOLD FRAME	I
608	NEG	0	0.02	CC	RM5	CCR	A	FLOOR	I
609	NEG	0	0.02	CC	RM5	CCR	B	BASEBOARD	I
610	NEG	0	0.02	CC	RM5	WD	C	STALL WALLS	I
611	NEG	0	0.02	CC	RM5	PORC	A	SINK	I
612	NEG	0	0.02	CC	RM5	PORC	C	TOILET	I
613	NEG	0	0.02	CC	RM6	WD	A	THRESHOLD FRAME	I
614	NEG	0	0.02	CC	RM6	DW	A	WALL	I
615	NEG	0	0.02	CC	RM6	CCR	D	WALL	I
616	NEG	0.01	0.02	CC	RM6	CCR	C	WALL	I
617	NEG	0	0.02	CC	RM6	CCR	B	WALL	I
618	POS	11.5	7.7	CC	RM6	TLE	A	WALL	I
619	POS	11.3	7.2	CC	RM6	TLE	D	WALL	I
620	POS	9.7	7.2	CC	RM6	TLE	C	WALL	I
621	POS	11.9	7.4	CC	RM6	TLE	B	WALL	I
622	NEG	0	0.02	CC	RM6	DW	A	CEILING	I
623	NEG	0	0.04	CC	RM6	WD	C	STALL WALLS	I
624	NEG	0	0.02	CC	RM6	CCR	C	FLOOR	I
625	NEG	0	0.02	CC	RM6	CCR	D	BASEBOARD	I
626	NEG	0.02	0.04	CC	RM10	DW	A	WALL	I
627	NEG	0	0.02	CC	RM10	CCR	B	WALL	I
628	NEG	0.05	0.06	CC	RM10	CCR	C	WALL	I
629	NEG	0.08	0.1	CC	RM10	CCR	D	WALL	I
630	NEG	0.01	0.02	CC	RM10	CCR	D	CEILING	I
631	NEG	0	0.02	CC	RM10	CCR	A	FLOOR	I
632	NEG	0.06	0.17	CC	RM10	MTL	A	DOOR FRAME	I
633	NEG	0.03	0.13	CC	RM10	MTL	A	DOOR FRAME	I
634	NEG	0.01	0.04	CC	RM10	MTL	A	DOOR	I
635	NEG	0.01	0.04	CC	RM10	MTL	A	DOOR	I
636	NEG	0	0.02	CC	RM10	MTL	D	ELECTRICAL LINES	I
637	NEG	0	0.02	CC	RM13	DW	A	WALL	I
638	NEG	0	0.02	CC	RM13	CCR	D	WALL	I
639	NEG	0	0.02	CC	RM13	CCR	C	WALL	I
640	NEG	0	0.02	CC	RM13	CCR	B	WALL	I
641	POS	5.3	4.2	CC	RM13	TLE	A	WALL	I
642	POS	17	8.7	CC	RM13	TLE	B	WALL	I
643	POS	6.9	5.7	CC	RM13	TLE	C	WALL	I
644	POS	11.5	7.6	CC	RM13	TLE	D	WALL	I
645	NEG	0	0.02	CC	RM13	DW	D	CEILING	I
646	NEG	0	0.02	CC	RM13	CCR	D	FLOOR	I
647	NEG	0	0.02	CC	RM13	CCR	B	BASEBOARD	I
648	NEG	0	0.02	CC	RM13	WD	C	STALL WALLS	I
649	NEG	0	0.02	CC	RM13	WD	A	THRESHOLD FRAME	I
650	NEG	0	0.02	CC	RM14	WD	A	THRESHOLD FRAME	I
651	NEG	0.5	0.5	CC	RM14	DW	A	WALL	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
652	NEG	0	0.02	CC	RM14	DW	A	WALL	I
653	NEG	0.02	0.04	CC	RM14	CCR	D	WALL	I
654	NEG	0	0.02	CC	RM14	CCR	C	WALL	I
655	NEG	0	0.02	CC	RM14	CCR	B	WALL	I
656	NEG	0.01	0.03	CC	RM14	DW	B	CEILING	I
657	POS	6.3	4.9	CC	RM14	TLE	A	WALL	I
658	POS	6.5	5.2	CC	RM14	TLE	B	WALL	I
659	POS	4.2	3.1	CC	RM14	TLE	C	WALL	I
660	POS	6.2	5	CC	RM14	TLE	D	WALL	I
661	NULL	0	0.02	CC	RM14	CCR	B	BASEBOARD	I
662	NEG	0	0.02	CC	RM14	CCR	B	BASEBOARD	I
663	NEG	0	0.02	CC	RM14	CCR	B	FLOOR	I
664	NEG	0	0.02	CC	RM14	WD	C	STALL WALLS	I
665	NEG	0	0.02	CC	RM16	WD	C	STALL WALLS	I
666	NEG	0	0.02	CC	RM16	WD	A	THRESHOLD FRAME	I
667	NEG	0.01	0.02	CC	RM16	DW	A	WALL	I
668	NEG	0.02	0.04	CC	RM16	CCR	D	WALL	I
669	NEG	0	0.02	CC	RM16	CCR	C	WALL	I
670	NEG	0.06	0.09	CC	RM16	CCR	B	WALL	I
671	NEG	0.04	0.07	CC	RM16	DW	A	CEILING	I
672	POS	4.8	3.5	CC	RM16	TLE	A	WALL	I
673	POS	8.6	7.5	CC	RM16	TLE	B	WALL	I
674	POS	5	3.7	CC	RM16	TLE	C	WALL	I
675	POS	7.6	6.3	CC	RM16	TLE	D	WALL	I
676	NEG	0	0.02	CC	RM16	CCR	A	FLOOR	I
677	NEG	0	0.02	CC	RM16	CCR	B	BASEBOARD	I
678	NEG	0	0.02	CC	RM16	CCR	B	FLOOR	I
679	NEG	0	0.02	CC	RM16	WD	C	COUNTERTOP	I
680	NEG	0	0.02	CC	RM17	WD	A	COUNTERTOP	I
681	NEG	0	0.03	CC	RM17	WD	A	THRESHOLD FRAME	I
682	NEG	0	0.03	CC	RM17	WD	C	STALL WALLS	I
683	NEG	0	0.02	CC	RM17	DW	A	WALL	I
684	NEG	0	0.02	CC	RM17	CCR	D	WALL	I
685	NEG	0	0.02	CC	RM17	CCR	C	WALL	I
686	NEG	0	0.02	CC	RM17	CCR	B	WALL	I
687	NEG	0	0.02	CC	RM17	DW	A	CEILING	I
688	POS	5.2	3.9	CC	RM17	TLE	A	WALL	I
689	POS	11.1	7.3	CC	RM17	TLE	D	WALL	I
690	POS	6.3	5.1	CC	RM17	TLE	B	WALL	I
691	POS	5.6	4.5	CC	RM17	TLE	C	WALL	I
692	POS	11.1	7.2	CC	RM17	TLE	D	WALL	I
693	NEG	0	0.02	CC	RM17	CCR	A	FLOOR	I
694	NEG	0	0.02	CC	RM17	CCR	D	BASEBOARD	I
695	NEG	0	0.02	CC	RM17	WD	A	STALL WALLS	I
696	NEG	0	0.04	CC	RM17	WD	C	STALL WALLS	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
697	NEG	0	0.02	CC	RM7	DW	A	WALL	I
698	NEG	0	0.02	CC	RM7	DW	B	WALL	I
699	NEG	0	0.02	CC	RM7	DW	C	WALL	I
700	NEG	0	0.02	CC	RM7	DW	D	WALL	I
701	NEG	0	0.02	CC	RM7	MTL	A	CEILING	I
702	NEG	0	0.02	CC	RM7	MTL	A	T FRAME	I
703	NEG	0	0.03	CC	RM7	WD	A	DOOR	I
704	NEG	0	0.02	CC	RM7	WD	A	DOOR FRAME	I
705	NEG	0	0.02	CC	RM7	MTL	B	BAY DOOR	I
706	NEG	0	0.02	CC	RM7	MTL	B	BAY DOOR FRAME	I
707	NEG	0	0.02	CC	RM7	DW	A	WINDOW SILL-PART OF WALL	I
708	NEG	0	0.02	CC	RM7	CCR	A	FLOOR	I
709	NEG	0	0.02	CC	RM7	WD	B	WALL	I
710	NEG	0	0.02	CC	RM7	WD	D	WALL	I
711	NEG	0	0.02	CC	RM7	DW	C	CEILING	I
712	NEG	0.01	0.06	CC	RM7	TLE	D	BASEBOARD	I
713	NEG	0	0.02	CC	RM7	CCR	D	FLOOR	I
714	NEG	0	0.03	CC	RM7	WD	C	COUNTERTOP	I
715	NEG	0.05	0.08	CC	RM9	CCR	A	WALL	I
716	NEG	0.05	0.09	CC	RM9	CCR	B	WALL	I
717	NEG	< LOD	0	CC	RM9	CCR	C	WALL	I
718	NEG	0.04	0.09	CC	RM9	CCR	D	WALL	I
719	NEG	0.04	0.05	CC	RM9	CCR	D	CEILING	I
720	NEG	0	0.02	CC	RM9	CCR	D	FLOOR	D
721	NEG	0.04	0.15	CC	RM9	MTL	A	DOOR	I
722	NEG	0.04	0.16	CC	RM9	MTL	A	DOOR FRAME	I
723	NEG	0.01	0.04	CC	RM9	DW	A	CEILING	I
724	NEG	0.17	0.27	CC	RM9	WD	A	COUNTERTOP	I
725	NEG	0.17	0.27	CC	RM9	WD	C	CABINET	I
726	NEG	0.14	0.2	CC	RM9	MTL	C	WATER LINES	I
727	NEG	0	0.02	CC	RM9	MTL	D	FRIDGE	I
728	NEG	0	0.02	CC	RM12	PLTC	A	WALL	I
729	NEG	0	0.02	CC	RM12	PLTC	B	WALL	I
730	NEG	0	0.02	CC	RM12	PLTC	C	WALL	I
731	NULL	0	0.02	CC	RM12	PLTC	D	WALL	I
732	NEG	0	0.02	CC	RM12	PLTC	D	WALL	I
733	NEG	0	0.02	CC	RM12	WD	A	DOOR FRAME	I
734	NEG	0	0.02	CC	RM12	WD	A	DOOR	I
735	NEG	0	0.03	CC	RM12	MTL	A	CEILING	I
736	NEG	0	0.02	CC	RM12	MTL	A	T FRAME	I
737	NEG	0.01	0.06	CC	RM12	TLE	A	BASEBOARD	I
738	NEG	0	0.02	CC	RM12	CCR	A	FLOOR	I
739	NEG	0	0.02	CC	RM12	CCR	B	WALL	I
740	NEG	0	0.02	CC	RM12	WD	C	WALL	I
741	NEG	0	0.02	CC	RM12	CCR	D	WALL	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
742	NEG	0	0.02	CC	RM12	CCR	D	CEILING	I
743	NEG	0	0.02	CC	RM12	TLE	D	COUNTERTOP	I
744	NEG	0	0.02	CC	RM 12	CCR	A	WALL	I
745	NEG	0	0.02	CC	RM 12	CCR	C	FLOOR	I
746	NEG	0	0.03	CC	RM 12	WD	C	CABINET	I
747	NEG	0	0.02	CC	RM 12	CCR	C	WALL	I
748	NEG	0	0.04	CC	RM 12	TLE	C	BASEBOARD	I
749	NULL	0	0.02	CC	RM15	CCR	A	WALL	I
750	NEG	0.05	0.06	CC	RM15	CCR	A	WALL	I
751	NEG	0.05	0.05	CC	RM15	CCR	B	WALL	I
752	NEG	0.01	0.02	CC	RM15	CCR	C	WALL	I
753	NEG	0.06	0.07	CC	RM15	CCR	D	WALL	I
754	NEG	0.04	0.09	CC	RM15	CCR	D	CEILING	I
755	NEG	0	0.02	CC	RM15	DW	A	CONCESSIONS CEILING	I
756	NEG	0	0.03	CC	RM15	MTL	A	DOOR	I
757	NEG	0.04	0.15	CC	RM15	MTL	A	DOOR FRAME	I
758	NEG	0	0.02	CC	RM15	MTL	B	FRIDGE	I
759	NEG	0	0.02	CC	RM15	CCR	B	FLOOR	D
760	NEG	0	0.02	CC	RM15	TLE	A	COUNTERTOP	I
761	NEG	0	0.02	CC	RM15	WD	A	CABINET	I
762	NEG	0	0.02	CC	RM15	MTL	A	WATER LINES	I
763	NEG	0	0.03	CC	RM18	PLTC	A	WALL	I
764	NEG	0	0.03	CC	RM18	PLTC	B	WALL	I
765	NEG	0	0.02	CC	RM18	PLTC	C	WALL	I
766	NEG	0	0.02	CC	RM18	PLTC	D	WALL	I
767	NEG	0	0.02	CC	RM18	WD	A	DOOR	I
768	NEG	0	0.03	CC	RM18	WD	A	DOOR FRAME	I
769	NEG	0.02	0.14	CC	RM18	TLE	A	BASEBOARD	I
770	NEG	0	0.02	CC	RM18	CCR	A	FLOOR	I
771	NEG	0	0.02	CC	RM18	MTL	A	CEILING	I
772	NEG	0	0.02	CC	RM18	MTL	A	T FRAME	I
773	NEG	0	0.02	CC	RM19	CCR	B	WALL	I
774	NEG	0	0.02	CC	RM19	WD	B	WALL	I
775	NEG	0	0.02	CC	RM19	WD	D	WALL	I
776	NEG	0	0.02	CC	RM19	CCR	D	WALL	I
777	NEG	0	0.02	CC	RM19	DW	A	CEILING	I
778	NEG	0	0.02	CC	RM19	TLE	C	WALL	I
779	NEG	0	0.04	CC	RM19	WD	C	COUNTERTOP	I
780	NEG	0	0.02	CC	RM19	CCR	A	FLOOR	I
781	NEG	0	0.02	CC	RM19	TLE	A	COLUMN	I
782	NEG	0	0.02	CC	RM19	WD	C	CABINET	I
783	NEG	0	0.04	CC	RM19	WD	C	COUNTERTOP	I
784	NEG	0	0.02	CC	RM22	CCR	A	WALL	I
785	NEG	0	0.02	CC	RM22	CCR	B	WALL	I
786	NEG	0	0.02	CC	RM22	DW	C	WALL	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
787	NEG	0	0.02	CC	RM22	DW	D	WALL	I
788	NEG	0.04	0.16	CC	RM22	MTL	A	DOOR FRAME	I
789	NEG	< LOD	0	CC	RM22	MTL	A	DOOR	I
790	NEG	0	0.02	CC	RM22	CCR	C	FLOOR	I
791	NEG	0	0.03	CC	RM22	WD	C	CABINET	I
792	NEG	0.02	0.02	CC	RM23	STCO	A	WALL	I
793	NEG	0.02	0.02	CC	RM23	CCR	A	WALL	I
794	NEG	0.02	0.03	CC	RM23	CCR	B	WALL	I
795	NEG	0.03	0.03	CC	RM23	CCR	C	WALL	I
796	NEG	0.02	0.02	CC	RM23	CMU	D	WALL	I
797	NEG	0	0.03	CC	RM23	WD	A	DOOR	I
798	NEG	0	0.02	CC	RM23	WD	A	DOOR FRAME	I
799	NEG	0	0.02	CC	RM23	PLTC	A	FLOOR	I
800	NEG	0	0.03	CC	MAIN	MTL	C	STAIRS	D
801	NEG	0.03	0.11	CC	MAIN	MTL	C	ANNOUNCERS BOOTH DOOR	D
802	NEG	0.02	0.06	CC	MAIN	MTL	C	ANNOUNCERS BOOTH DOOR FRAME	D
803	NEG	0.02	0.11	CC	MAIN	MTL	C	T FRAME	D
804	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
805	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
806	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
								JULY 07,2023	
807		6.21	0					SHUTTER CALIBRATION	
808	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
809	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
810	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
811	NEG	0.3	0.28	LL	RM29	WD	C	CABINET	D
812	NEG	0.6	0.3	LL	RM29	WD	C	CABINET	D
813	NEG	0.4	0.4	LL	RM29	WD	C	CABINET	D
814	NEG	0.27	0.25	LL	RM29	WD	C	CABINET	D
815	NEG	0.6	0.3	LL	RM29	WD	C	CABINET	D
816	NEG	0.5	0.4	LL	RM29	WD	C	CABINET	D
817	NEG	0.4	0.4	LL	RM29	WD	C	CABINET	D
818	NEG	0.4	0.3	LL	RM29	WD	C	CABINET	D
819	NEG	0	0.04	LL	RM28	WD	A	WALL	I
820	NEG	0	0.02	LL	RM28	CMU	B	WALL	I
821	NEG	0	0.02	LL	RM28	CCR	D	WALL	I
822	NEG	0	0.02	LL	RM28	CMU	C	WALL	I
823	NEG	0	0.02	LL	RM28	WD	C	DOOR	I
824	NEG	0.02	0.08	LL	RM28	MTL	C	DOOR FRAME	I
825	NEG	0.03	0.09	LL	RM28	MTL	C	PIPE,BLACK	I
826	NEG	0.04	0.12	LL	RM28	CCR	C	CEILING	I
827	NEG	0	0.02	LL	RM28	WD	B	CABINET	I
828	NEG	0	0.02	LL	RM30	DW	A	WALL	I
829	NEG	0	0.02	LL	RM30	DW	B	WALL	I
830	NEG	0	0.02	LL	RM30	DW	C	WALL	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
831	NEG	0	0.02	LL	RM30	DW	D	WALL	I
832	NEG	0	0.02	LL	RM30	MTL	A	DOOR FRAME	I
833	NEG	0	0.02	LL	RM30	MTL	A	T FRAME	I
834	NEG	0	0.02	LL	RM30	WD	A	CEILING	I
835	NEG	0	0.03	LL	RM30	WD	A	DOOR	I
836	NEG	0	0.02	LL	RM30	PLTC	A	COVEBASE	I
837	NEG	0	0.02	LL	RM31	PLTC	A	COVEBASE	I
838	NEG	0	0.02	LL	RM31	MTL	A	T FRAME	I
839	NEG	0	0.02	LL	RM31	MTL	A	DOOR FRAME	I
840	NEG	0	0.02	LL	RM31	WD	A	DOOR	I
841	NEG	0	0.02	LL	RM31	WD	A	CEILING	I
842	NEG	0	0.02	LL	RM31	DW	A	WALL	I
843	NULL	0	0.03	LL	RM31	DW	B	WALL	I
844	NEG	0	0.02	LL	RM31	DW	B	WALL	I
845	NEG	0	0.02	LL	RM31	DW	C	WALL	I
846	NEG	0	0.02	LL	RM31	DW	D	WALL	I
847	NEG	0	0.03	LL	RM31	WD	A	COUNTERTOP	I
848	NEG	0	0.02	LL	RM32	DW	A	WALL	I
849	NEG	0	0.02	LL	RM32	DW	B	WALL	I
850	NEG	0	0.02	LL	RM32	DW	C	WALL	I
851	NEG	0	0.02	LL	RM32	DW	D	WALL	I
852	NEG	0.01	0.03	LL	RM32	TLE	D	SHOWER TILE	I
853	NEG	0	0.02	LL	RM32	TLE	D	SHOWER TILE	I
854	NEG	0	0.02	LL	RM32	MTL	A	DOOR FRAME	I
855	NEG	0	0.03	LL	RM32	WD	A	DOOR	I
856	NEG	0	0.02	LL	RM32	DW	A	CEILING	I
857	NEG	0	0.02	LL	RM33	DW	A	CEILING	I
858	NEG	0	0.02	LL	RM33	DW	A	WALL	I
859	NEG	0	0.02	LL	RM33	DW	B	WALL	I
860	NEG	0	0.02	LL	RM33	DW	C	WALL	I
861	NEG	0	0.02	LL	RM33	DW	D	WALL	I
862	NEG	0	0.02	LL	RM33	TLE	B	SHOWER TILE	I
863	NEG	0	0.03	LL	RM33	TLE	B	FLOOR	I
864	NEG	0	0.02	LL	RM33	MTL	A	DOOR FRAME	I
865	NEG	0	0.02	LL	RM33	WD	A	DOOR	I
866	NEG	0	0.02	LL	RM34	WD	A	DOOR	I
867	NEG	0	0.02	LL	RM34	WD	A	CEILING	I
868	NEG	0	0.02	LL	RM34	MTL	A	DOOR FRAME	I
869	NEG	0	0.02	LL	RM34	MTL	A	T FRAME	I
870	NEG	0	0.02	LL	RM34	PLTC	A	COVEBASE	I
871	NEG	0	0.02	LL	RM34	DW	A	WALL	I
872	NEG	0	0.02	LL	RM34	DW	B	WALL	I
873	NULL	0	0.02	LL	RM34	DW	C	WALL	I
874	NEG	0	0.02	LL	RM34	DW	C	WALL	I
875	NEG	0	0.02	LL	RM34	DW	D	WALL	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
876	NEG	0	0.02	LL	RM34	CCR	D	FLOOR	I
877	NEG	0	0.02	LL	RM35	TLE	A	FLOOR	I
878	NEG	0.01	0.02	LL	RM35	TLE	A	WALL	I
879	NEG	0.01	0.02	LL	RM35	TLE	B	WALL	I
880	NEG	0	0.02	LL	RM35	TLE	C	WALL	I
881	NEG	0	0.04	LL	RM35	TLE	D	WALL	I
882	NEG	0	0.02	LL	RM35	DW	A	WALL	I
883	NEG	0	0.02	LL	RM35	DW	B	WALL	I
884	NEG	0	0.02	LL	RM35	DW	C	WALL	I
885	NEG	0	0.02	LL	RM35	DW	D	WALL	I
886	NEG	0	0.03	LL	RM35	WD	A	CEILING	I
887	NEG	0	0.02	LL	RM35	WD	A	DOOR	I
888	NEG	0	0.02	LL	RM35	MTL	A	DOOR FRAME	I
889	NEG	0	0.02	LL	RM35	MTL	A	T FRAME	I
890	NEG	0	0.02	LL	RM36	MTL	A	T FRAME	I
891	NEG	0	0.02	LL	RM36	MTL	A	DOOR FRAME	I
892	NEG	0	0.03	LL	RM36	WD	A	DOOR	I
893	NEG	0	0.02	LL	RM36	WD	A	CEILING	I
894	NEG	0	0.02	LL	RM36	DW	A	WALL	I
895	NEG	0	0.02	LL	RM36	DW	B	WALL	I
896	NEG	0	0.02	LL	RM36	DW	C	WALL	I
897	NEG	0	0.02	LL	RM36	DW	D	WALL	I
898	NEG	0	0.02	LL	RM36	CCR	A	FLOOR	I
899	NEG	0	0.03	LL	RM36	WD	B	COUNTERTOP	I
900	NEG	0	0.02	LL	RM36	PLTC	B	COVEBASE	I
901	NEG	0	0.02	LL	RM37	PLTC	A	COVEBASE	I
902	NEG	0	0.02	LL	RM37	WD	A	CEILING	I
903	NEG	0	0.03	LL	RM37	WD	A	DOOR	I
904	NULL	0	0.02	LL	RM37	MTL	A	DOOR FRAME	I
905	NEG	0	0.02	LL	RM37	MTL	A	DOOR FRAME	I
906	NEG	0	0.02	LL	RM37	MTL	A	T FRAME	I
907	NEG	0	0.02	LL	RM37	DW	A	WALL	I
908	NEG	0	0.02	LL	RM37	DW	B	WALL	I
909	NEG	0	0.02	LL	RM37	DW	C	WALL	I
910	NEG	0	0.02	LL	RM37	DW	D	WALL	I
911	NEG	0	0.02	LL	RM37	WD	B	COUNTERTOP	I
912	NEG	0	0.02	LL	RM37	CCR	B	FLOOR	I
913	NEG	0	0.02	LL	RM38	CCR	B	FLOOR	I
914	NEG	0	0.02	LL	RM38	DW	A	WALL	I
915	NEG	0	0.02	LL	RM38	DW	B	WALL	I
916	NEG	0	0.02	LL	RM38	DW	C	WALL	I
917	NEG	0	0.02	LL	RM38	DW	D	WALL	I
918	NEG	0	0.02	LL	RM38	PLTC	D	COVEBASE	I
919	NEG	0	0.02	LL	RM38	MTL	A	DOOR FRAME	I
920	NEG	0	0.02	LL	RM38	MTL	A	T FRAME	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
921	NEG	0	0.02	LL	RM38	WD	A	DOOR	I
922	NEG	0	0.02	LL	RM38	WD	A	CEILING	I
923	NEG	0	0.02	LL	RM37A	DW	A	CEILING	I
924	NEG	0	0.02	LL	RM37A	DW	A	WALL	I
925	NEG	0	0.02	LL	RM37A	DW	B	WALL	I
926	NEG	0	0.02	LL	RM37A	DW	C	WALL	I
927	NEG	0	0.02	LL	RM37A	DW	D	WALL	I
928	NEG	0	0.02	LL	RM37A	TLE	D	FLOOR,BROWN	I
929	NEG	0.06	0.3	LL	RM37A	TLE	D	FLOOR,GRAY	I
930	NEG	0.01	0.06	LL	RM37A	TLE	D	SHOWER TILE	I
931	NEG	0	0.02	LL	RM37A	WD	A	STALL WALLS	I
932	NEG	0	0.03	LL	RM37A	WD	A	DOOR	I
933	NEG	0	0.02	LL	RM37A	MTL	A	DOOR FRAME	I
934	NEG	0	0.04	LL	RM39	MTL	A	DOOR FRAME	I
935	NEG	0	0.02	LL	RM39	WD	A	DOOR	I
936	NEG	0	0.02	LL	RM39	PLTC	A	COVEBASE	I
937	NEG	0	0.02	LL	RM39	DW	A	WALL	I
938	NEG	0	0.02	LL	RM39	CCR	B	WALL	I
939	NEG	0	0.02	LL	RM39	DW	C	WALL	I
940	NEG	0	0.02	LL	RM39	DW	D	WALL	I
941	NEG	0	0.02	LL	RM39	DW	D	CEILING	I
942	NEG	0	0.03	LL	RM39	WD	C	LOCKERS	I
943	NEG	0	0.02	LL	RM41	DW	A	WALL	I
944	NEG	0	0.02	LL	RM41	DW	B	WALL	I
945	NEG	0	0.02	LL	RM41	DW	C	WALL	I
946	NEG	0	0.02	LL	RM41	DW	D	WALL	I
947	NEG	0.03	0.19	LL	RM41	MTL	A	DOOR FRAME	I
948	NEG	0	0.02	LL	RM41	MTL	A	T FRAME	I
949	NEG	0	0.02	LL	RM41	WD	A	CEILING	I
950	NEG	0	0.04	LL	RM41	WD	A	DOOR	I
951	NEG	0	0.02	LL	RM41	PLTC	C	FLOOR	I
952	NEG	0	0.02	LL	RM42	CCR	A	FLOOR	I
953	NEG	0	0.04	LL	RM42	WD	A	DOOR	I
954	NEG	0	0.02	LL	RM42	WD	A	CEILING	I
955	NEG	0	0.02	LL	RM42	MTL	A	DOOR FRAME	I
956	NEG	0	0.02	LL	RM42	DW	A	WALL	I
957	NEG	0	0.02	LL	RM42	DW	B	WALL	I
958	NEG	0	0.02	LL	RM42	DW	C	WALL	I
959	NEG	0	0.02	LL	RM42	CCR	D	WALL	I
960	NEG	0	0.03	LL	RM42	TLE	A	BASEBOARD	I
961	NEG	0	0.02	LL	RM43	PLTR	A	WALL	I
962	NEG	0	0.02	LL	RM43	PLTR	B	WALL	I
963	NEG	0	0.02	LL	RM43	CCR	C	WALL	I
964	NEG	0	0.02	LL	RM43	CCR	D	WALL	I
965	NEG	0	0.02	LL	RM43	CCR	D	CEILING	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
966	NEG	0.02	0.05	LL	RM43	MTL	A	DOOR FRAME	I
967	NEG	0.01	0.03	LL	RM43	WD	A	DOOR	I
968	NULL	0	0.02	LL	RM43	CCR	A	FLOOR	I
969	NEG	0	0.02	LL	RM43	CCR	A	FLOOR	I
970	NEG	0.03	0.09	LL	RM43	MTL	A	PIPE,BLACK	I
971	NEG	0	0.02	LL	RM52	MTL	A	DOOR FRAME	I
972	NEG	0	0.02	LL	RM52	MTL	A	T FRAME	I
973	NEG	0	0.03	LL	RM52	WD	A	DOOR	I
974	NEG	0	0.02	LL	RM52	WD	A	CEILING	I
975	NEG	0	0.02	LL	RM52	DW	A	WALL	I
976	NEG	0	0.02	LL	RM52	DW	B	WALL	I
977	NEG	0	0.02	LL	RM52	DW	D	WALL	I
978	NEG	0	0.02	LL	RM52	PLTC	C	WALL	I
979	NEG	0	0.02	LL	RM52	TLE	C	BASEBOARD	I
980	NEG	0	0.02	LL	RM52	CCR	C	FLOOR	I
981	NEG	0	0.02	LL	RM51	CCR	A	FLOOR	I
982	NEG	0	0.02	LL	RM51	CCR	A	COLUMN	I
983	NEG	0	0.02	LL	RM51	DW	A	WALL	I
984	NEG	0	0.02	LL	RM51	DW	B	WALL	I
985	NEG	0	0.02	LL	RM51	DW	C	WALL	I
986	NEG	0	0.02	LL	RM51	DW	D	WALL	I
987	NEG	0	0.02	LL	RM51	PLTC	A	COVEBASE	I
988	NEG	0	0.02	LL	RM51	MTL	A	DOOR FRAME	I
989	NEG	0	0.02	LL	RM51	WD	A	DOOR	I
990	NEG	0	0.03	LL	RM51	WD	A	CEILING	I
991	NEG	0	0.02	LL	RM51	MTL	A	T FRAME	I
992	NEG	0	0.02	LL	RM48	DW	A	WALL	I
993	NEG	0	0.02	LL	RM48	DW	B	WALL	I
994	NEG	0	0.02	LL	RM48	DW	C	WALL	I
995	NEG	0	0.02	LL	RM48	DW	D	WALL	I
996	POS	12.9	7.7	LL	RM48	TLE	B	WALL	I
997	NEG	0	0.02	LL	RM48	DW	B	CEILING	I
998	NEG	0.12	0.38	LL	RM48	WD	A	DOOR	I
999	NEG	< LOD	0	LL	RM48	MTL	A	DOOR FRAME	I
1000	NEG	0	0.02	LL	RM48	WD	A	STALL WALLS	I
1001	NEG	0	0.02	LL	RM48	WD	D	COUNTERTOP	I
1002	NEG	0	0.02	LL	RM48	CCR	A	FLOOR	I
1003	NEG	0	0.02	LL	RM48	CCR	A	BASEBOARD	I
1004	NEG	0	0.02	LL	RM49	CCR	A	BASEBOARD	I
1005	NEG	0	0.02	LL	RM49	CCR	A	FLOOR	I
1006	NEG	0.01	0.04	LL	RM49	MTL	A	DOOR FRAME	I
1007	NEG	0.01	0.03	LL	RM49	WD	A	DOOR	I
1008	NEG	0	0.02	LL	RM49	WD	C	STALL WALLS	I
1009	NEG	0.01	0.02	LL	RM49	CCR	A	WALL	I
1010	NEG	0.09	0.11	LL	RM49	DW	B	WALL	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
1011	NEG	0.03	0.05	LL	RM49	DW	C	WALL	I
1012	NEG	0	0.02	LL	RM49	DW	D	WALL	I
1013	NEG	0	0.02	LL	RM49	WD	D	COUNTERTOP	I
1014	NEG	0	0.02	LL	RM49	DW	D	CEILING	I
1015	POS	12.8	7.5	LL	RM49	TLE	D	WALL	I
1016	NEG	0	0.02	LL	RM50	CCR	A	WALL	I
1017	NEG	0	0.02	LL	RM50	CCR	A	WALL	I
1018	NEG	0	0.02	LL	RM50	CCR	B	WALL	I
1019	NEG	0	0.02	LL	RM50	CCR	D	WALL	I
1020	NEG	0	0.02	LL	RM50	DW	D	WALL	I
1021	NEG	0.01	0.05	LL	RM50	WD	D	HANDRAIL	I
1022	NEG	0	0.02	LL	RM50	CCR	D	STEPS	I
1023	NEG	0	0.02	LL	RM50	CCR	A	FLOOR	I
1024	NEG	0	0.02	LL	RM50	MTL	A	DOOR	I
1025	NEG	0	0.02	LL	RM50	MTL	A	DOOR FRAME	I
1026	NEG	0	0.02	LL	RM50	CCR	A	CEILING	I
1027	NEG	0	0.02	LL	RM53	CCR	A	CEILING	I
1028	NEG	0	0.02	LL	RM53	CCR	A	WALL	I
1029	NEG	0	0.02	LL	RM53	CCR	B	WALL	I
1030	NEG	0	0.02	LL	RM53	CCR	C	WALL	I
1031	NEG	0	0.02	LL	RM53	CCR	D	WALL	I
1032	NEG	0	0.02	LL	RM53	PLTC	B	COVEBASE	I
1033	NEG	0	0.02	LL	RM53	MTL	A	DOOR	I
1034	NEG	0	0.02	LL	RM53	MTL	A	DOOR FRAME	I
1035	NEG	0.07	0.32	LL	RM53	WD	B	HANDRAIL	I
1036	NEG	0	0.02	LL	RM53	CCR	B	STAIRS	I
1037	NEG	0	0.02	LL	RM59	CMU	A	WALL	I
1038	NEG	0	0.02	LL	RM59	DW	B	WALL	I
1039	NEG	0	0.02	LL	RM59	DW	C	WALL	I
1040	NEG	0	0.02	LL	RM59	CCR	C	WALL	I
1041	NEG	0	0.02	LL	RM59	CMU	D	WALL	I
1042	NEG	0.07	0.22	LL	RM59	MTL	A	DOOR FRAME	I
1043	NEG	< LOD	0	LL	RM59	MTL	A	DOOR	I
1044	NEG	0	0.02	LL	RM59	CCR	A	FLOOR	I
1045	NEG	0	0.02	LL	RM60	CCR	A	FLOOR	I
1046	NEG	0	0.02	LL	RM60	DW	A	WALL	I
1047	NEG	0	0.02	LL	RM60	DW	B	WALL	I
1048	NEG	0	0.02	LL	RM60	DW	D	WALL	I
1049	NEG	0	0.02	LL	RM60	CCR	C	WALL	I
1050	NEG	0	0.02	LL	RM60	CCR	D	WALL	I
1051	NEG	0	0.02	LL	RM60	WD	A	THRESHOLD FRAME	I
1052	NEG	0	0.02	LL	RM61	WD	A	DOOR FRAME	I
1053	NEG	0	0.02	LL	RM61	WD	A	DOOR	I
1054	NEG	0	0.02	LL	RM61	DW	A	WALL	I
1055	NEG	0	0.02	LL	RM61	WD	B	WALL	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
1056	NEG	0	0.02	LL	RM61	CMU	C	WALL	I
1057	NEG	0	0.02	LL	RM61	CCR	D	WALL	I
1058	NEG	0	0.03	LL	RM61	WD	A	CEILING JOIST	I
1059	NEG	0	0.02	LL	RM61	WD	A	CEILING	I
1060	NEG	0.03	0.07	LL	RM62	WD	A	DOOR	I
1061	NEG	0.09	0.18	LL	RM62	MTL	A	DOOR FRAME	I
1062	NEG	0	0.02	LL	RM62	CMU	A	WALL	I
1063	NEG	0	0.02	LL	RM62	CMU	B	WALL	I
1064	NEG	0	0.02	LL	RM62	DW	D	WALL	I
1065	NEG	0	0.02	LL	RM62	DW	C	WALL	I
1066	NEG	0	0.02	LL	RM62	DW	D	WALL	I
1067	NEG	0	0.02	LL	RM62	WD	D	CEILING	I
1068	NEG	0	0.02	LL	RM62	PLTC	A	FLOOR	I
1069	NEG	0.02	0.05	LL	RM1	MTL	A	DOOR	I
1070	NEG	0.03	0.07	LL	RM1	MTL	A	DOOR FRAME	I
1071	NEG	0	0.02	LL	RM1	MTL	B	PIPE	I
1072	NEG	0	0.02	LL	RM1	CMU	B	WALL	I
1073	NEG	0	0.02	LL	RM1	CMU	A	WALL	I
1074	NEG	0	0.02	LL	RM1	CMU	D	WALL	I
1075	NEG	0	0.02	LL	RM1	CCR	C	WALL	I
1076	NEG	0.02	0.11	LL	RM1	MTL	C	PANELBOARD	I
1077	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
1078	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
1079	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
1080		5.91	0					SHUTTER CALIBRATION	
1081	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
1082	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
1083	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
1084	NEG	0.06	0.09	LL	RM53	CCR	B	WALL	I
1085	NEG	0	0.02	LL	RM53	CCR	C	WALL	I
1086	NEG	0.5	0.5	LL	RM53	CCR	D	WALL	I
1087	NEG	0.05	0.11	LL	RM53	CCR	D	WALL	I
1088	NEG	0.02	0.03	LL	RM53	CCR	D	WALL	I
1089	NEG	0.08	0.11	LL	RM53	CCR	D	WALL	I
1090	NEG	0	0.02	LL	RM53	WD	C	HANDRAIL	I
1091	NEG	0	0.02	LL	RM53	CCR	A	STEPS	I
1092	NEG	0.08	0.1	LL	RM53	CCR	A	CEILING	I
1093	NEG	0	0.02	LL	RM53	CCR	A	FLOOR	I
1094	NEG	0	0.02	LL	RM53	PLTC	B	COVEBASE	I
1095	NULL	0.01	0.18	LL	RM54	DW	A	WALL	I
1096	NEG	0	0.02	LL	RM54	DW	A	WALL	I
1097	NEG	0	0.02	LL	RM54	CCR	B	WALL	I
1098	NEG	0	0.02	LL	RM54	DW	C	WALL	I
1099	NEG	0.01	0.05	LL	RM54	DW	D	WALL	I
1100	POS	6.6	5.4	LL	RM54	TLE	A	WALL	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
1101	NEG	0	0.02	LL	RM54	TLE	A	WALL,BROWN	I
1102	NEG	0	0.03	LL	RM54	WD	A	COUNTERTOP	I
1103	NEG	0	0.02	LL	RM54	DW	A	CEILING	I
1104	NEG	0	0.02	LL	RM54	CCR	A	FLOOR	I
1105	NEG	0	0.02	LL	RM54	PLTC	B	COVEBASE	I
1106	NEG	0	0.02	LL	RM54	MTL	A	DOOR FRAME	I
1107	NEG	0	0.02	LL	RM54	MTL	A	DOOR	I
1108	NEG	0	0.02	LL	RM55	MTL	A	DOOR	I
1109	NEG	0	0.02	LL	RM55	MTL	A	DOOR FRAME	I
1110	NEG	0	0.02	LL	RM55	DW	A	CEILING	I
1111	NEG	0	0.02	LL	RM55	DW	A	WALL	I
1112	NEG	0	0.02	LL	RM55	DW	B	WALL	I
1113	NEG	0	0.02	LL	RM55	DW	B	WALL	I
1114	NEG	0	0.02	LL	RM55	DW	C	WALL	I
1115	NEG	0	0.02	LL	RM55	DW	D	WALL	I
1116	POS	13.6	8.1	LL	RM55	TLE	A	WALL	I
1117	NEG	0	0.02	LL	RM55	CCR	A	FLOOR	I
1118	NEG	0	0.02	LL	RM55	CCR	A	BASEBOARD	I
1119	NEG	0	0.03	LL	RM55	WD	C	COUNTERTOP	I
1120	NEG	0	0.02	LL	RM47	PLTR	A	WALL	I
1121	NEG	0	0.02	LL	RM47	PLTR	B	WALL	I
1122	NEG	0	0.02	LL	RM47	PLTR	C	WALL	I
1123	NEG	0	0.02	LL	RM47	PLTR	D	WALL	I
1124	NEG	0	0.02	LL	RM47	PLTR	D	CEILING	I
1125	NEG	0.03	0.07	LL	RM47	MTL	A	DOOR	I
1126	NEG	0.07	0.15	LL	RM47	MTL	A	DOOR FRAME	I
1127	NEG	0	0.02	LL	RM47	PLTC	A	FLOOR	I
1128	NEG	0	0.02	LL	RM47	WD	B	WALL	I
1129	NEG	0	0.02	LL	RM45	DW	A	WALL	I
1130	NEG	0	0.02	LL	RM45	DW	B	WALL	I
1131	NULL	0	0.02	LL	RM45	DW	C	WALL	I
1132	NEG	0	0.02	LL	RM45	CCR	C	WALL	I
1133	NEG	0	0.02	LL	RM45	DW	D	WALL	I
1134	NEG	0	0.02	LL	RM45	WD	A	DOOR	I
1135	NEG	0	0.02	LL	RM45	WD	A	DOOR FRAME	I
1136	NEG	0	0.02	LL	RM45	WD	A	CEILING BEAMS	I
1137	NEG	0	0.02	LL	RM46	WD	A	CEILING BEAMS	I
1138	NEG	0	0.02	LL	RM46	WD	A	DOOR FRAME	I
1139	NEG	0	0.04	LL	RM46	WD	A	DOOR	I
1140	NEG	0	0.02	LL	RM46	DW	A	WALL	I
1141	NEG	0	0.02	LL	RM46	DW	D	WALL	I
1142	NEG	0	0.02	LL	RM46	CCR	C	WALL	I
1143	NEG	0	0.02	LL	RM44	CCR	C	WALL	I
1144	NEG	0	0.02	LL	RM44	DW	B	WALL	I
1145	NEG	0	0.02	LL	RM44	DW	A	WALL	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
1146	NEG	0	0.02	LL	RM44	DW	D	WALL	I
1147	NEG	0	0.02	LL	RM44	WD	A	DOOR	I
1148	NEG	0	0.02	LL	RM44	WD	A	DOOR FRAME	I
1149	NEG	0	0.02	LL	RM64	CCR	A	WALL	I
1150	NEG	0	0.02	LL	RM64	DW	B	WALL	I
1151	NEG	0	0.02	LL	RM64	DW	B	WALL	I
1152	NEG	0	0.02	LL	RM64	DW	C	WALL	I
1153	NEG	0	0.02	LL	RM64	CCR	C	WALL	I
1154	NEG	0	0.02	LL	RM64	DW	D	WALL	I
1155	NEG	0	0.02	LL	RM64	CCR	D	WALL	I
1156	NEG	0	0.02	LL	RM64	MTL	A	DOOR FRAME	I
1157	NEG	0	0.02	LL	RM64	MTL	A	DOOR	I
1158	NEG	0	0.02	LL	RM64	PLTC	B	COVEBASE	I
1159	NEG	0	0.02	LL	RM64	CCR	B	FLOOR	I
1160	POS	1.7	0.7	LL	RM64	TLE	B	BAR TILE	I
1161	NEG	0	0.02	LL	RM64	MTL	B	FLOOR RAIL	I
1162	NEG	0	0.03	LL	RM64	WD	B	CABINET	I
1163	NEG	0.05	0.11	LL	RM64	TLE	B	BASEBOARD	I
1164	NEG	0	0.02	LL	RM64	MTL	C	HANDRAIL	I
1165	NEG	0	0.02	LL	RM64	MTL	C	HVAC DUCT	I
1166	NEG	0	0.02	LL	RM64	CCR	B	CEILING	I
1167	NEG	0	0.02	LL	RM64	TLE	C	FLOOR,BROWN	I
1168	NEG	0.01	0.03	LL	RM64	TLE	C	BASEBOARD,BROWN	I
1169	NEG	0	0.02	LL	RM64	MTL	C	DOOR FRAME,ORANGE	I
1170	NEG	0	0.04	LL	RM64	MTL	C	DOOR,ORANGE	I
1171	NEG	0	0.02	LL	RM65	MTL	A	DOOR,ORANGE	I
1172	NEG	0	0.02	LL	RM65	MTL	A	DOOR FRAME	I
1173	NEG	0	0.02	LL	RM65	DW	A	WALL	I
1174	NEG	0	0.02	LL	RM65	DW	B	WALL	I
1175	NEG	0	0.02	LL	RM65	DW	D	WALL	I
1176	NEG	0.1	0.14	LL	RM65	TLE	C	WALL	I
1177	NEG	0	0.02	LL	RM65	TLE	C	FLOOR	I
1178	NEG	0	0.02	LL	RM65	DW	C	CEILING	I
1179	NEG	0	0.02	LL	RM66	DW	A	CEILING	I
1180	NEG	0	0.02	LL	RM66	DW	A	WALL	I
1181	NEG	0	0.02	LL	RM66	DW	C	WALL	I
1182	NEG	0.01	0.05	LL	RM66	TLE	B	WALL	I
1183	NEG	0	0.04	LL	RM66	TLE	D	WALL	I
1184	NEG	0	0.02	LL	RM66	TLE	D	FLOOR	I
1185	NEG	0	0.03	LL	RM66	MTL	A	DOOR	I
1186	NEG	0	0.02	LL	RM66	MTL	A	DOOR FRAME	I
1187	NEG	0	0.02	LL	RM66	CCR	B	WALL	I
1188	NEG	0	0.02	LL	RM66	CCR	C	WALL	I
1189	NEG	0	0.02	LL	RM66	CCR	D	WALL	I
1190	NEG	0	0.02	LL	RM66	CCR	D	CEILING	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
1191	NEG	0	0.02	LL	RM58	CCR	A	WALL	I
1192	NEG	0	0.02	LL	RM58	CCR	D	WALL	I
1193	NEG	0	0.02	LL	RM58	DW	C	WALL	I
1194	NEG	0	0.02	LL	RM58	WD	B	WALL	I
1195	NEG	0	0.02	LL	RM58	MTL	A	WALL	I
1196	NEG	0	0.02	LL	RM58	MTL	A	DOOR	I
1197	NEG	0	0.02	LL	RM58	MTL	A	DOOR FRAME	I
1198	NEG	0	0.02	LL	RM58	CCR	D	FLOOR	D
1199	NEG	0	0.02	LL	RM58	MTL	C	PIPE,BLACK	I
1200	NEG	0.01	0.04	LL	RM58	MTL	C	PIPE,BLACK	I
1201	NEG	0.01	0.04	CC	RM24	MTL	A	DOOR FRAME	I
1202	NEG	0.11	0.19	CC	RM24	MTL	A	DOOR	I
1203	NEG	0	0.02	CC	RM24	CCR	A	WALL	I
1204	NEG	0	0.02	CC	RM24	CMU	B	WALL	I
1205	NEG	0	0.02	CC	RM24	CCR	C	WALL	I
1206	NEG	0	0.02	CC	RM24	DW	D	WALL	I
1207	NEG	0	0.02	CC	RM24A	DW	A	WALL	I
1208	NEG	0	0.02	CC	RM24A	DW	B	WALL	I
1209	NEG	0	0.02	CC	RM24A	DW	C	WALL	I
1210	NEG	0	0.02	CC	RM24A	DW	D	WALL	I
1211	NEG	0	0.02	CC	RM24A	WD	A	DOOR	I
1212	NEG	0	0.03	CC	RM24A	MTL	A	DOOR FRAME	I
1213	NEG	0	0.02	CC	RM24A	PLTC	B	FLOOR	I
1214	NEG	0	0.02	CC	RM24A	PLTC	B	COVEBASE	I
1215	NEG	0	0.03	CC	RM24A	WD	C	WINDOW FRAME	I
1216	NEG	0	0.02	CC	RM24B	DW	A	WALL	I
1217	NEG	0	0.02	CC	RM24B	DW	D	WALL	I
1218	NEG	0	0.02	CC	RM24B	DW	B	WALL	I
1219	NEG	0	0.02	CC	RM24B	DW	C	WALL	I
1220	NEG	0	0.03	CC	RM24B	WD	A	DOOR	I
1221	NEG	0	0.02	CC	RM24B	PLTC	A	FLOOR	I
1222	NEG	0	0.02	CC	RM24	PLTC	A	FLOOR	I
1223	NEG	0	0.02	CC	RM25	PLTC	A	FLOOR	I
1224	NEG	0	0.02	CC	RM25	DW	A	WALL	I
1225	NEG	0.01	0.02	CC	RM25	DW	B	WALL	I
1226	NEG	0	0.02	CC	RM25	DW	C	WALL	I
1227	NEG	0	0.02	CC	RM25	DW	D	WALL	I
1228	NEG	0.01	0.04	CC	RM25	MTL	A	DOOR FRAME	I
1229	NEG	0	0.03	CC	RM25	WD	A	DOOR	I
1230	NEG	0	0.02	CC	RM25	WD	D	WINDOW FRAME	I
1231	NEG	0	0.02	CC	RM26	WD	B	WINDOW FRAME	I
1232	NEG	0	0.02	CC	RM26	DW	A	WALL	I
1233	NEG	0	0.02	CC	RM26	CCR	B	WALL	I
1234	NEG	0	0.02	CC	RM26	DW	B	WALL	I
1235	NEG	0	0.02	CC	RM26	DW	D	WALL	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
1236	NEG	0	0.02	CC	RM26	DW	C	WALL	I
1237	NEG	0	0.02	CC	RM26	DW	B	DOOR	I
1238	NEG	0.01	0.04	CC	RM26	MTL	B	DOOR FRAME	I
1239	NEG	0.02	0.06	CC	RM26	PLTC	B	COVEBASE	I
1240	NEG	0.01	0.07	CC	RM26	PLTC	D	COVEBASE	I
1241	NEG	0	0.02	CC	RM26	WD	A	DOOR	I
1242	NEG	0.02	0.09	CC	RM26	MTL	A	DOOR FRAME	I
1243	NEG	0	0.03	CC	RM26	WD	C	WINDOW FRAME	I
1244	NEG	0	0.02	CC	RM26	DW	A	WALL	I
1245	NEG	0	0.02	CC	RM26	DW	B	WALL	I
1246	NEG	0	0.02	CC	RM26	DW	C	WALL	I
1247	NEG	0	0.02	CC	RM26	DW	D	WALL	I
1248	NEG	0	0.02	CC	RM28	DW	A	WALL	I
1249	NEG	0	0.02	CC	RM28	DW	B	WALL	I
1250	NEG	0	0.02	CC	RM28	DW	A	WALL	I
1251	NEG	0	0.02	CC	RM28	DW	D	WALL	I
1252	NEG	0	0.02	CC	RM28	DW	C	WALL	I
1253	NEG	0	0.02	CC	RM28	DW	B	WALL	I
1254	NEG	0	0.02	CC	RM28	MTL	A	DOOR FRAME	I
1255	NEG	0	0.04	CC	RM28	WD	A	DOOR	I
1256	NEG	0.06	0.09	CC	RM28	PLTC	A	COVEBASE	I
1257	NEG	0.02	0.04	CC	RM29	PLTC	A	COVEBASE	I
1258	NEG	0	0.02	CC	RM29	DW	A	WALL	I
1259	NEG	0	0.02	CC	RM29	DW	B	WALL	I
1260	NEG	0	0.02	CC	RM29	DW	C	WALL	I
1261	NEG	0	0.02	CC	RM29	DW	D	WALL	I
1262	NEG	0	0.02	CC	RM29	WD	C	WINDOW FRAME	I
1263	NEG	0	0.03	CC	RM28	WD	C	WINDOW FRAME	I
1264	NEG	0.11	0.29	CC	RM30	MTL	A	DOOR FRAME	I
1265	NEG	0	0.04	CC	RM30	WD	B	DOOR	I
1266	NEG	0.01	0.02	CC	RM30	PLTR	A	WALL	I
1267	NEG	0	0.02	CC	RM30	PLTR	B	WALL	I
1268	NEG	0	0.02	CC	RM30	PLTR	C	WALL	I
1269	NEG	0.02	0.04	CC	RM30	PLTR	D	WALL	I
1270	NEG	0.01	0.02	CC	RM30	PLTR	D	CEILING	I
1271	NEG	0.5	0.5	CC	RM30	PLTC	D	FLOOR	I
1272	POS	2.1	0.8	CC	RM30	PLTC	B	COVEBASE	I
1273	NEG	0.03	0.05	CC	RM26	PLTC	D	COVEBASE	I
1274	NEG	0	0.02	LL	RM63	CMU	A	WALL	I
1275	NEG	0	0.02	LL	RM63	CMU	B	WALL	I
1276	NEG	0	0.02	LL	RM63	CCR	C	WALL	I
1277	NEG	0	0.02	LL	RM63	CMU	C	WALL	I
1278	NEG	0	0.02	LL	RM63	CMU	D	WALL	I
1279	NEG	0	0.02	LL	RM63	MTL	A	DOOR FRAME	I
1280	NEG	0	0.02	LL	RM63	MTL	A	DOOR	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
1281	NULL	0.15	0.17	LL	RM63	MTL	B	PIPE,BLUE	I
1282	NEG	0.6	0.3	LL	RM63	PLTC	B	PIPE,BLUE	I
1283	POS	1.8	0.5	LL	RM63	PLTC	B	PIPE,YELLOW	I
1284	NEG	< LOD	0	LL	RM63	PLTC	B	CYLINDER,BLUE	I
1285	NEG	0.11	0.11	LL	RM63	PLTC	B	CYLINDER,BLUE	I
1286	POS	2	0.9	LL	RM63	PLTC	B	CYLINDER,YELLOW	I
1287	POS	1.7	0.5	LL	RM63	PLTC	D	PIPE,RED	I
1288	NEG	0	0.02	LL	RM63	MTL	C	PIPE,GRAY	I
1289	NEG	0	0.02	LL	RM63	MTL	C	PIPE,GRAY	I
1290	NEG	0	0.02	LL	RM63	MTL	C	CYLINDER,GRAY	I
1291	NULL	0.3	0.41	LL	RM63	MTL	C	WHEEL	I
1292	NEG	0.18	0.21	LL	RM63	MTL	C	WHEEL	I
1293	NEG	0.12	0.06	LL	RM63	PLTC	D	PIPE,BLUE	I
1294	NEG	0.18	0.21	LL	RM63	PLTC	D	PIPE,BLUE	I
1295	NEG	0	0.02	LL	RM63	CCR	D	FLOOR	I
1296	NEG	0	0.02	LL	RM63	CCR	D	FLOOR	I
1297	NEG	0.01	0.06	LL	RM63	MTL	D	MOTOR	I
1298	NEG	0.17	0.06	LL	RM63	CCR	D	MOTOR BASE	I
1299	NULL	0.9	0.1	LL	RM63	CCR	D	MOTOR BASE	I
1300	POS	1.7	0.6	LL	RM63	CCR	D	MOTOR BASE	I
1301	NEG	0	0.02	LL	RM63	CCR	C	COLUMN	I
1302	NEG	0	0.02	LL	RM63	MTL	A	BOLLARDS	D
1303	NEG	0	0.02	LL	RM57	CCR	A	WALL	I
1304	NEG	0	0.02	LL	RM57	CCR	B	WALL	I
1305	NEG	0	0.02	LL	RM57	CCR	C	WALL	I
1306	NEG	0	0.02	LL	RM57	DW	D	WALL	I
1307	NEG	0	0.02	LL	RM57	MTL	A	DOOR FRAME	I
1308	NEG	0.03	0.1	LL	RM57	MTL	A	DOOR	I
1309	NEG	0	0.02	LL	RM57	CCR	A	FLOOR	I
1310	NEG	0	0.02	LL	RM57	CCR	B	COLUMN	I
1311	NEG	0	0.02	LL	RM57	PLTC	C	PIPE	I
1312	NEG	0	0.02	LL	RM57	PLTC	C	COVEBASE	I
1313	NEG	0.04	0.02	LL	RM57	PORC	C	SINK	I
1314	NEG	0.01	0.05	ADMIN	RM1	MTL	A	DOOR	I
1315	NEG	0.02	0.06	ADMIN	RM1	MTL	A	DOOR	I
1316	NEG	0.02	0.07	ADMIN	RM1	MTL	A	DOOR	I
1317	NEG	< LOD	0	ADMIN	RM1	MTL	A	DOOR	I
1318	NEG	0.03	0.11	ADMIN	RM1	MTL	A	DOOR	I
1319	NEG	0.1	0.28	ADMIN	RM1	MTL	A	DOOR	I
1320	NEG	0.02	0.06	ADMIN	RM2	MTL	A	DOOR	I
1321	NEG	0.02	0.06	ADMIN	RM2	MTL	A	DOOR	I
1322	NEG	0.07	0.19	ADMIN	RM2	MTL	A	DOOR FRAME	I
1323	NEG	< LOD	0	ADMIN	RM2	MTL	A	DOOR FRAME	I
1324	NEG	0.03	0.1	ADMIN	RM7	MTL	A	DOOR	I
1325	NEG	0.14	0.27	ADMIN	RM8	MTL	A	DOOR	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
1326	NEG	0	0.02	ADMIN	RM20	MTL	C	DOOR	I
1327	NEG	0.01	0.02	ADMIN	RM20	MTL	C	DOOR	I
1328	NEG	0.28	0.22	ADMIN	RM28	MTL	C	DOOR	I
1329	NEG	0.2	0.79	ADMIN	RM28	MTL	C	DOOR	I
1330	NEG	0	0.02	LL	LLN	CMU	C	WALL	I
1331	NEG	0	0.02	LL	LLN	CMU	B	WALL	I
1332	NEG	0	0.02	LL	LLN	PLTR	A	WALL	I
1333	NEG	0.21	0.69	LL	LLN	MTL	C	DOOR FRAME	I
1334	NEG	< LOD	0	LL	LLN	MTL	C	DOOR	I
1335	NEG	0	0.02	LL	LLN	CMU	C	WALL	I
1336	NEG	0	0.02	LL	LLN	CCR	C	FLOOR,RED STRIP	I
1337	NEG	0	0.02	LL	LLE	PLTR	B	WALL	I
1338	NEG	0	0.02	LL	LLE	PLTR	B	WALL	I
1339	NEG	0	0.02	LL	LLE	PLTR	B	WALL	I
1340	NEG	0.02	0.14	LL	LLE	MTL	B	POLE,RED	I
1341	NEG	0	0.02	LL	LLE	CCR	B	COLUMN	I
1342	NEG	0.07	0.11	LL	LLE	MTL	B	DOOR	I
1343	NEG	0.03	0.11	LL	LLE	MTL	B	DOOR FRAME	I
1344	NEG	0	0.02	LL	LLE	WD	B	WALL	I
1345	NEG	0	0.02	LL	LLE	CCR	D	COLUMN	I
1346	NEG	0	0.02	LL	LLE	CCR	D	WALL	I
1347	NEG	0	0.02	LL	LLE	CCR	D	WALL	I
1348	NEG	0	0.02	LL	LLS	CCR	A	WALL	I
1349	NEG	0	0.02	LL	LLS	CCR	A	WALL	I
1350	NEG	0	0.02	LL	LLS	CCR	A	COLUMN	I
1351	NEG	0	0.02	LL	LLS	CCR	C	COLUMN	I
1352	NEG	0	0.02	LL	LLS	CCR	C	WALL	I
1353	NEG	0	0.02	LL	LLS	CCR	C	WALL	I
1354	NEG	0	0.02	LL	LLS	CCR	B	WALL	I
1355	NEG	0	0.02	LL	LLS	CCR	B	WALL	I
1356	NEG	0	0.02	LL	LLS	CCR	B	COLUMN	I
1357	NEG	0	0.02	LL	LLS	CCR	B	WALL	I
1358	NEG	0	0.02	LL	LLS	DW	B	WALL	I
1359	NEG	0	0.02	LL	LLW	CCR	D	WALL	I
1360	NEG	0	0.03	LL	LLW	MTL	B	COLUMN TRIM	I
1361	NEG	0	0.02	LL	LLS	CCR	C	WALL	I
1362	NEG	0.07	0.29	LL	LLN	MTL	A	BOLLARDS	D
1363	NEG	0.01	0.05	LL	LLN	MTL	A	BOLLARDS	D
1364	NEG	0.18	0.17	LL	LLN	MTL	A	BOLLARDS,RED	D
1365	NEG	0.1	0.87	LL	LLN	MTL	A	BOLLARDS,RED	D
1366	NEG	0.4	0.3	CC	MAIN	MTL	C	CATWALK STAIRS	I
1367	NEG	0.6	0.3	CC	MAIN	MTL	C	CATWALK STAIRS	I
1368	NEG	0.03	0.13	CC	MAIN	MTL	C	CATWALK STAIRS	I
1369	NEG	0.04	0.15	CC	MAIN	MTL	C	CATWALK HANDRAIL	I
1370	NEG	0.01	0.04	CC	MAIN	MTL	C	CATWALK HANDRAIL	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
1371	POS	8.1	5.1	CC	MAIN	MTL	C	STRUCTURAL BEAM,BLACK	I
1372	NEG	0.8	0.1	CC	MAIN	WD	C	CATWALK PLATFORM	I
1373	NEG	0.7	0.3	CC	MAIN	WD	C	CATWALK PLATFORM	I
1374	NEG	0.8	0.1	CC	MAIN	WD	C	CATWALK PLATFORM	I
1375	NEG	0.7	0.3	CC	MAIN	WD	C	CATWALK PLATFORM	I
1376	NEG	0.9	0.1	CC	MAIN	WD	C	CATWALK PLATFORM	I
1377	POS	1.1	0.1	CC	MAIN	WD	C	CATWALK PLATFORM	I
1378	NEG	0	0.03	CC	MAIN	MTL	C	CATWALK HANDRAIL	I
1379	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
1380	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
1381	NULL	0.9	0.5					SRM 2573; 1.04 MG/CM2 PB NIST STND	
1382	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
								JULY 10,2023	
207		6.88	0					SHUTTER CALIBRATION	
208	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
209	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
210	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
211	NEG	0	0.02		EXT	CCR	C	WALL	I
212	NEG	0	0.02		EXT	CCR	C	WALL	I
213	NEG	0	0.02		EXT	CCR	C	WALL	I
214	NEG	0	0.02		EXT	CCR	C	VERTICAL BEAM	I
215	NEG	0	0.02		EXT	CCR	C	VERTICAL BEAM	I
216	NEG	0	0.02		EXT	MTL	C	COOLING TOWER	I
217	NEG	0	0.03		EXT	MTL	C	COOLING TOWER BEAM,GRAY	I
218	NEG	0.01	0.08		EXT	MTL	C	COOLING TOWER PIPE	I
219	NEG	0	0.02		EXT	MTL	C	WATER LINES,GRAY	I
220	NEG	0	0.02		EXT	MTL	C	GAS LINES,RED	I
221	NEG	0	0.02		EXT	WD	C	OVERHANG FASCIA,BEIGE	D
222	NEG	0	0.02		EXT	CMU	C	WALL,BEIGE	I
223	NEG	0	0.02		EXT	CCR	C	RAMP,GRAY	D
224	NEG	0	0.02		EXT	CCR	C	RAMP WALL,BEIGE	I
225	NEG	0	0.02		EXT	MTL	C	HANDRAIL	I
226	NEG	0	0.02		EXT	CCR	C	RAMP WALL,BLACK	I
227	NEG	0	0.02		EXT	CCR	C	RAMP WALL,YELLOW	I
228	NEG	0	0.02		EXT	CCR	C	COLUMN,BEIGE	I
229	NEG	0	0.02		EXT	CCR	C	ENTRY SOFFIT BEAMS,RED	I
230	NEG	0	0.02		EXT	CCR	C	ENTRY SOFFIT,RED	I
231	NEG	0	0.02		EXT	CCR	C	FLOOR	I
232	NEG	0.01	0.06		EXT	MTL	C	HANDRAIL	I
233	NEG	0.12	0.05		EXT	MTL	C	BOLLARDS,RED	I
234	POS	8.7	6.6		EXT	MTL	C	BOLLARDS,RED	I
235	POS	4.4	2.3		EXT	MTL	C	BOLLARDS,YELLOW	I
236	NULL	3.2	3.1		EXT	CCR	C	LIGHT BASE,YELLOW	I
237	POS	3.1	1.3		EXT	CCR	C	LIGHT BASE,YELLOW	I
238	NEG	0	0.02		EXT	CMU	C	WALL,BEIGE	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
239	NULL	0	0.02		EXT	CMU	C	WALL,GRAY	I
240	NEG	0	0.02		EXT	CMU	C	WALL,GRAY	I
241	NEG	0	0.02		EXT	CCR	C	STEPS	I
242	NEG	0	0.02		EXT	CCR	C	FLOOR	I
243	NEG	0	0.02		EXT	CCR	C	COLUMN,BEIGE	I
244	NEG	0	0.02		EXT	CCR	C	ENTRY SOFFIT,RED	I
245	NEG	0	0.03		EXT	CCR	C	ENTRY SOFFIT BEAMS,RED	I
246	NEG	0	0.03		EXT	MTL	C	HANDRAIL	I
247	NEG	0	0.02		EXT	MTL	C	SMOKING AREA DOOR FRAME	I
248	NEG	0	0.03		EXT	WD	C	SMOKING AREA CABINET	I
249	NEG	0	0.02		EXT	WD	C	SMOKING AREA WALL	I
250	NEG	0	0.02		EXT	CMU	C	SMOKING AREA WALL	I
251	NEG	0	0.02		EXT	CCR	C	WALL	I
252	NEG	0	0.02		EXT	CCR	C	WALL	I
253	NEG	0	0.02		EXT	CCR	C	WALL	I
254	NEG	0	0.02		EXT	CCR	B	WALL	I
255	NEG	0	0.02		EXT	CCR	B	CURB,RED	I
256	NEG	0	0.02		EXT	CCR	A	CURB,RED	I
257	NEG	0	0.02		EXT	CCR	A	WALL	I
258	NEG	0	0.02		EXT	CCR	A	WALL	I
259	NEG	0	0.02		EXT	CCR	A	WALL	I
260	NEG	0	0.02		EXT	CMU	A	WALL	I
261	NEG	0	0.02		EXT	CMU	A	WALL	I
262	NEG	0	0.02		EXT	CMU	A	COLUMN	I
263	NEG	0	0.02		EXT	CCR	A	DOOR	I
264	NEG	0	0.02		EXT	CCR	A	FLOOR	I
265	NEG	0	0.02		EXT	CCR	A	STEPS	I
266	NEG	0	0.02		EXT	CCR	A	ENTRY SOFFIT,RED	I
267	NEG	0	0.02		EXT	CCR	A	ENTRY SOFFIT BEAM,RED	I
268	NEG	0	0.04		EXT	MTL	A	HANDRAIL	I
269	NEG	0	0.02		EXT	CCR	D	WALL	I
270	NEG	0	0.02		EXT	CCR	D	WALL	I
271	NEG	0	0.02		EXT	CCR	D	WALL	I
272	NEG	0	0.02		EXT	CCR	D	WALL	I
273	NEG	0	0.02		EXT	CMU	D	WALL	I
274	NEG	0	0.02		EXT	CMU	D	WALL	I
275	NEG	0	0.02		EXT	CMU	D	WALL	I
276	NEG	0	0.02		EXT	CCR	D	FLOOR	I
277	NEG	0	0.02		EXT	CCR	D	STEPS	I
278	NEG	0	0.02		EXT	CCR	D	COLUMN,BEIGE	I
279	NEG	0	0.02		EXT	CCR	D	ENTRY SOFFIT,RED	I
280	NEG	0	0.02		EXT	CCR	D	ENTRY SOFFIT BEAMS,RED	I
281	NEG	0	0.02		EXT	MTL	D	DOOR	I
282	NEG	0.03	0.1		EXT	MTL	D	DOOR FRAME	I
283	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
284	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
285	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
286		5.95	0					SHUTTER CALIBRATION	
287	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
288	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
289	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
290	NEG	0	0.02	MDU	RM1	DW	A	WALL	I
291	NEG	0	0.02	MDU	RM1	DW	B	WALL	I
292	NEG	0	0.02	MDU	RM1	DW	C	WALL	I
293	NEG	0	0.02	MDU	RM1	DW	D	WALL	I
294	NEG	0	0.02	MDU	RM1	WD	D	BASEBOARD	I
295	NEG	0	0.02	MDU	RM1	WD	D	DOOR	I
296	NEG	0	0.02	MDU	RM1	WD	D	DOOR FRAME	I
297	NEG	0	0.02	MDU	RM1	MTL	D	T FRAME	I
298	NEG	0	0.02	MDU	RM1	WD	D	FLOOR	I
299	NEG	0	0.02	MDU	EXT	WD	A	WALL	I
300	NEG	0	0.02	MDU	EXT	WD	A	WALL	I
301	NEG	0	0.02	MDU	EXT	WD	B	WALL	I
302	NEG	0	0.02	MDU	EXT	WD	C	WALL	I
303	NEG	0	0.02	MDU	EXT	WD	D	WALL	I
304	NEG	0	0.02	MDU	EXT	WD	D	WALL TRIM	I
305	NEG	0	0.02	MDU	EXT	WD	D	FASCIA	I
306	NEG	0	0.02	MDU	EXT	WD	D	WINDOW TRIM	I
307	NEG	0	0.02	MDU	EXT	WD	D	DOOR FRAME	I
308	NEG	0	0.02	MDU	EXT	WD	D	DOOR	I
309	NEG	0	0.03	MDU	EXT	WD	D	DOOR TRIM	I
310	NEG	0	0.02	MDU	EXT	WD	D	HANDRAIL	I
311	NEG	0	0.02	MDU	EXT	WD	D	STEP LANDING	I
312	NEG	0	0.02	MDU	EXT	MTL	D	SHADE FRAME	I
313	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
314	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
315	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
316		6.78	0					SHUTTER CALIBRATION	
317	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
318	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
319	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
320	NEG	0	0.02	STRG	RM1	MTL	A	WALL	I
321	NEG	0	0.02	STRG	RM1	MTL	B	WALL	I
322	NEG	0	0.02	STRG	RM1	MTL	C	WALL	I
323	NEG	0	0.02	STRG	RM1	MTL	D	WALL	I
324	NEG	0	0.03	STRG	RM1	MTL	B	DOOR	I
325	NEG	0	0.02	STRG	RM1	MTL	B	DOOR FRAME	I
326	NEG	0	0.03	STRG	RM1	MTL	B	STRUCTURAL BEAM	I
327	NEG	0	0.02	STRG	RM1	MTL	B	STRUCTURAL BEAM	I
328	NEG	0	0.02	STRG	EXT	MTL	A	WALL	I

#	P/N	Pb	Pb +/-	LVL	RM	SUB	SD	COMPONENT AND COMMENTS	C
329	NEG	0	0.02	STRG	EXT	MTL	B	WALL	I
330	NEG	0	0.02	STRG	EXT	MTL	C	WALL	I
331	NEG	0	0.02	STRG	EXT	MTL	D	WALL	I
332	NEG	0	0.02	STRG	EXT	MTL	B	DOOR	I
333	NEG	0	0.02	STRG	EXT	MTL	B	DOOR FRAME	I
334	NEG	0	0.02	STRG	EXT	MTL	B	FASCIA	I
335	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
336	POS	1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
337	NEG	0.9	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	

#	P/N	Pb	Pb +/-	BLDG	SUB	RM	SD	COMPONENT AND COMMENTS	C
								3570 Sports Arena Boulevard	
								OLYMPUS LBP-4000, SERIAL 11918	
1	PASS							SHUTTER CALIBRATION	
2	POS	1.1	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
3	POS	1.09	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
4	POS	1.02	0.09					SRM 2573; 1.04 MG/CM2 PB NIST STND	
5	NEG	0	0	**3570**	PLTC	KCN	A	WALL, KITCHEN, PLASTC, **CHICK FILET**	I
7	NEG	0	0	3570	PLTC	KCN	B	WALL	I
8	NEG	0	0	3570	PLTC	KCN	C	WALL	I
9	NEG	0	0	3570	PLTC	KCN	D	WALL	I
10	NEG	0	0	3570	MTL	KCN	D	ELECTRICAL PANEL, GRAY	I
11	NEG	0	0	3570	WD	KCN	C	WALL PANEL, WHITE, C/D	I
12	NEG	0	0	3570	TLE	KCN	C	FLOOR, TERRACOTA RED TILE	D
13	NEG	0	0.01	3570	MTL	KCN	D	CEILING TILE FRAME	I
14	NEG	0	0	3570	DW	KCN	D	CEILING TILE	I
15	NEG	0	0	3570	MTL	KCN	D	DOORFRAME, BLACK METAL	I
16	NEG	0	0	3570	PLTC	KCN	D	DOOR	I
17	NEG	0	0	3570	PLTC	OFC2	A	WALL, PLASTIC, BREAK ROOM	I
18	NEG	0	0	3570	PLTC	OFC2	B	WALL	I
19	NEG	0	0	3570	PLTC	OFC2	C	WALL	I
20	NEG	0	0	3570	PLTC	OFC2	D	WALL	I
21	NEG	0	0	3570	MTL	OFC2	A	DOORFRAME, BLACK METAL	I
22	NEG	0	0	3570	PLTC	OFC2	D	CROWN MOLDING, WHITE	I
23	NEG	0	0	3570	WD	OFC2	C	COUNTERTOP	I
24	NEG	0	0	3570	MTL	OFC2	C	LOCKERS, BLACK METAL	I
25	NEG	0	0	3570	PLTC	OFC1	A	WALL, PLASTIC, MANAGER'S OFFICE	I
26	NEG	0	0	3570	PLTC	OFC1	B	WALL	I
27	NEG	0	0	3570	PLTC	OFC1	C	WALL	I
28	NEG	0	0	3570	PLTC	OFC1	D	WALL	I
29	NEG	0	0	3570	MTL	OFC1	A	DOORFRAME, WHITE METAL	I
30	NEG	0	0	3570	MTL	OFC1	A	DOOR, TO KITCHEN	D
31	NEG	0	0	3570	MTL	OFC1	D	ELECTRICAL PANEL, GRAY	D
32	NEG	0	0	3570	WD	OFC1	B	COUNTERTOP	I
33	NEG	0	0.01	3570	WD	OFC1	B	SHELVES, BLACK	I
34	NEG	0	0.01	3570	MTL	KCN	A	LADDER, ROOF ACCESS	I
35	NEG	0	0	3570	WD	STR	A	WALL, SHED, TAN (STORAGE)	I
36	NEG	0	0	3570	STCO	STR	B	WALL, STUCCO, TAN	D
37	NEG	0	0	3570	STCO	STR	B	WALL, STUCCO, BROWN	D
38	NEG	0	0	3570	MTL	STR	B	DOORFRAME, DARK BROWN	D
39	NEG	0	0	3570	PLTC	STR	B	DOOR, PLASTIC COATING	I
40	NEG	0	0	3570	MTL	STR	B	CABINET, ELECTRICAL, TAN	I
41	NEG	0	0	3570	MTL	STR	D	FRAME, METAL, DK BROWN	D
42	NEG	0	0.01	3570	WD	STR	D	SOFFIT	D
43	NEG	0	0	3570	WD	STR	D	RAFTER TAIL	I
44	NEG	0.11	0.15	3570	MTL	STR	D	PIPE, DARK BROWN	I
45	NEG	0	0	3570	DW	MRR	A	WALL, MEN'S REST ROOM	D

46	NEG	0	0	3570	DW	MRR	B	WALL	I
47	NEG	0	0	3570	DW	MRR	C	WALL	I
48	NEG	0	0	3570	DW	MRR	D	WALL	I
49	NEG	0	0	3570	DW	MRR	C	CEILING	I
50	NEG	0	0	3570	MTL	MRR	C	LIGHT FRAME	I
51	NEG	0	0	3570	TLE	MRR	C	WALL CERAMIC TILE	I
52	NEG	0	0	3570	TLE	MRR	C	FLOOR, CERAMIC TILE	I
53	NEG	0	0	3570	LAM	MRR	A	STALL ENCLOSURE, LAMINATE	I
54	NEG	0	0	3570	MTL	MRR	C	DOORFRAME	I
55	NEG	0	0	3570	MTL	MRR	C	DOOR	I
56	NEG	0	0	3570	DW	WRR	A	WALL, WOMEN'S REST ROOM	I
57	NEG	0	0	3570	DW	WRR	B	WALL	I
58	NEG	0	0	3570	DW	WRR	C	WALL	I
59	NEG	0	0	3570	DW	WRR	D	WALL	I
60	NEG	0	0	3570	DW	WRR	B	CEILING	I
61	NEG	0	0.01	3570	MTL	WRR	B	SPEAKER	I
62	POS	> 1.00	0.01	3570	TLE	WRR	B	WALL CERAMIC TILE	I
63	POS	> 1.00	0.03	3570	TLE	WRR	B	FLOOR, CERAMIC TILE	I
64	NEG	0	0	3570	LAM	WRR	D	STALL ENCLOSURE, LAMINATE	I
65	NEG	0	0	3570	MTL	WRR	B	DOORFRAME	I
66	NEG	0	0	3570	MTL	WRR	B	DOOR	I
67	NEG	0	0	3570	DW	DNR	A	WALL, DRYWALL, DINING ROOM	I
68	NEG	0	0	3570	WD	DNR	A	WALL, PANEL	I
69	NEG	0	0	3570	DW	DNR	B	WALL, DRYWALL	I
70	NEG	0	0	3570	WD	DNR	B	WALL, PANEL	I
71	NEG	0	0	3570	DW	DNR	C	WALL, DRYWALL	I
72	NEG	0	0	3570	WD	DNR	C	WALL, PANEL	I
73	NEG	0	0	3570	DW	DNR	D	WALL, DRYWALL	I
74	NEG	0	0	3570	WD	DNR	D	WALL, PANEL	I
75	NEG	0	0	3570	MTL	DNR	C	DOORFRAME, C/D CORNER	I
76	NEG	0	0	3570	MTL	DNR	C	DOOR	I
77	NEG	0	0	3570	PLTC	DNR	C	WINDOW SILL	I
78	NEG	0	0	3570	MTL	DNR	C	DROP CEILING FRAME	I
79	NEG	0	0	3570	WD	DNR	C	DROP CEILING	I
80	NEG	0	0	3570	TLE	DNR	C	FLOOR, CERAMIC TILE	I
81	NEG	0	0	3570	MTL	DNR	C	PARTITION, DARK METAL	I
82	NEG	0	0	3570	MTL	DNR	D	RAILING, METAL	I
83	NEG	0	0	3570	WD	DNR	D	RAILING, WOOD	I
84	NEG	0	0.01	3570	LAM	DNR	D	PARTITION, BEIGE, COUNTER	I
85	POS	> 1.00	0.01	3570	TLE	DNR	D	WALL CERAMIC TILE, WHITE	I
86	NEG	0	0	3570	STCO	EXT	A	WALL, STUCCO, EXTERIOR	I
87	NEG	0	0.01	3570	MTL	EXT	A	FASCIA	I
88	NEG	0	0	3570	MTL	EXT	A	PANEL, COATED, ROOF AREA	I
89	NEG	0	0	3570	MTL	EXT	C	CHIMNEY, ROOF	I
90	NEG	0	0	3570	MTL	EXT	A	POST, SIGN, WHITE	I
91	NEG	0	0	3570	STCO	EXT	A	WALL, STUCCO, BROWN	I
92	NEG	0	0	3570	STCO	EXT	B	WALL, STUCCO	I

93	NEG	0	0	3570	MTL	EXT	B	TABLES, ANODIZED METAL	I
94	NEG	0	0	3570	MTL	EXT	B	AWNING	I
95	NEG	0	0	3570	MTL	EXT	B	RAILING	I
96	NEG	0	0	3570	STCO	EXT	C	WALL	I
97	NEG	0	0	3570	CCR	EXT	C	CURB	I
98	NEG	0	0	3570	STCO	EXT	C	TRIM, STUCCO, WHITE	I
99	NEG	0	0	3570	STCO	EXT	D	WALL	I
100	NEG	0	0	3570	MTL	EXT	D	BOLLARD	I
101	NEG	0	0	3570	WD	EXT	D	GABLES, STORAGE AREA	I
102	NEG	0	0	3570	MTL	EXT	D	FASCIA, ANODIZED, STORAGE AREA	I
103	NEG	0	0	3570	MTL	EXT	D	GATE, TO TRASH AREA	I
104	NEG	0	0	3570	MTL	EXT	A	BICYCLE RACK	I
105	NEG	0	0	3570	MTL	EXT	D	BOX, ORDERING STATION	I
								SHOTS 106-143 AT ANOTHER SITE	
144	POS	1.11	0.1					SRM 2573; 1.04 MG/CM2 PB NIST STND	
145	POS	1.02	0.09					SRM 2573; 1.04 MG/CM2 PB NIST STND	
146	POS	1	0.09					SRM 2573; 1.04 MG/CM2 PB NIST STND	

XRF Research, Inc.

Attachment II

http://www.xrfresearch.com info@xrfresearch.com
9921 Carmel Mountain Rd. #326 San Diego, CA 92129 800-613-6064

State of California—Health and Human Services Agency | California Department of Public Health

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation July 8, 2023

Section 2 — Type of Lead Hazard Evaluation (Check one box only)

☑ Lead Inspection ☐ Risk assessment ☐ Clearance Inspection ☐ Other (specify) _____

Section 3 — Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)]	City	County	Zip Code
3220 Sports Arena Boulevard	San Diego	San Diego	92110

Construction date (year) of structure	Type of structure	Children living in structure?
1966-1972	☐ Multi-unit building ☐ School or daycare ☐ Single family dwelling ☑ Other Commercial	☐ Yes ☐ No ☑ Don't Know

Section 4 — Owner of Structure (if business/agency, list contact person)

Name	Telephone number
Nico Gemigniani (Representative for the City of San Diego)	(858) 558-3650

Address [number, street, apartment (if applicable)]	City	State	Zip Code
12100 Wilshire Boulevard, Suite 1135	Los Angeles	CA	90025

Section 5 — Results of Lead Hazard Evaluation (check all that apply)

☑ No lead-based paint detected ☐ Intact lead-based paint detected ☐ Deteriorated lead-based paint detected
☐ No lead hazards detected ☐ Lead-contaminated dust found ☐ Lead-contaminated soil found ☑ Other Leaded Ceramic

Section 6 — Individual Conducting Lead Hazard Evaluation

Name	Telephone number
Javier Gonzalez	858-243-5415

Address [number, street, apartment (if applicable)]	City	State	Zip Code
9921 Carmel Mountain Road #326	San Diego	CA	92129

CDPH certification number	Signature	Date
LRC-00004694 & LRC-00004695		July 27, 2023

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Isaiah Madera, CDPH Samp. Tech., LRC-00009347

Section 7 — Attachments

A. A foundation diagram or sketch of the structure indicating the specifc locations of each lead hazard or presence of lead-based paint;
B. Each testing method, device, and sampling procedure used;
C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector

Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:

California Department of Public Health
Childhood Lead Poisoning Prevention Branch Reports
850 Marina Bay Parkway, Building P, Third Floor
Richmond, CA 94804-6403
Fax: (510) 620-5656

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation July 10-12, 2023

Section 2 — Type of Lead Hazard Evaluation (Check one box only)

☑ Lead Inspection ☐ Risk assessment ☐ Clearance Inspection ☐ Other (specify)

Section 3 — Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)]	City	County	Zip Code
3250 Sports Arena Boulevard	San Diego	San Diego	92110

Construction date (year) of structure	Type of structure	Children living in structure?
1966-1972	☐ Multi-unit building ☐ School or daycare ☐ Single family dwelling ☑ Other Commercial	☐ Yes ☐ No ☑ Don't Know

Section 4 — Owner of Structure (if business/agency, list contact person)

Name	Telephone number
Nico Gemigniani (Representative for the City of San Diego)	(858) 558-3650

Address [number, street, apartment (if applicable)]	City	State	Zip Code
12100 Wilshire Boulevard, Suite 1135	Los Angeles	CA	90025

Section 5 — Results of Lead Hazard Evaluation (check all that apply)

☑ No lead-based paint detected ☐ Intact lead-based paint detected ☐ Deteriorated lead-based paint detected
☐ No lead hazards detected ☐ Lead-contaminated dust found ☐ Lead-contaminated soil found ☐ Other

Section 6 — Individual Conducting Lead Hazard Evaluation

Name	Telephone number
Javier Gonzalez	858-243-5415

Address [number, street, apartment (if applicable)]	City	State	Zip Code
9921 Carmel Mountain Road #326	San Diego	CA	92129

CDPH certification number	Signature	Date
LRC-00004694 & LRC-00004695		July 27, 2023

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Diego J. Cruz-Baker, LRC-00006449 and Paul Rozzi, LRC-00002595

Section 7 — Attachments

A. A foundation diagram or sketch of the structure indicating the specifc locations of each lead hazard or presence of lead-based paint;
B. Each testing method, device, and sampling procedure used;
C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector

Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:

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Childhood Lead Poisoning Prevention Branch Reports
850 Marina Bay Parkway, Building P, Third Floor
Richmond, CA 94804-6403
Fax: (510) 620-5656

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation July 5, 2023

Section 2 — Type of Lead Hazard Evaluation (Check one box only)

☐ Lead Inspection ☐ Risk assessment ☐ Clearance Inspection ☑ Other (specify) Limited LBP Inspection

Section 3 — Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)]	City	County	Zip Code
3350 Sports Arena Boulevard	San Diego	San Diego	92110

Construction date (year) of structure: 1972-1978

Type of structure: ☐ Multi-unit building ☐ School or daycare ☐ Single family dwelling ☑ Other Commercial

Children living in structure? ☐ Yes ☐ No ☑ Don't Know

Section 4 — Owner of Structure (if business/agency, list contact person)

Name	Telephone number
Nico Gemigniani (Representative for the City of San Diego)	(858) 558-3650

Address [number, street, apartment (if applicable)]	City	State	Zip Code
12100 Wilshire Boulevard, Suite 1135	Los Angeles	CA	90025

Section 5 — Results of Lead Hazard Evaluation (check all that apply)

☐ No lead-based paint detected ☑ Intact lead-based paint detected ☐ Deteriorated lead-based paint detected
☐ No lead hazards detected ☐ Lead-contaminated dust found ☐ Lead-contaminated soil found ☑ Other Leaded Ceramic

Section 6 — Individual Conducting Lead Hazard Evaluation

Name	Telephone number
Javier Gonzalez	858-243-5415

Address [number, street, apartment (if applicable)]	City	State	Zip Code
9921 Carmel Mountain Road #326	San Diego	CA	92129

CDPH certification number	Signature	Date
LRC-00004694 & LRC-00004695		July 27, 2023

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Dylan Victor LRC-00009767, Isaiah Madera, LRC-0009347

Section 7 — Attachments

A. A foundation diagram or sketch of the structure indicating the specifc locations of each lead hazard or presence of lead-based paint;
B. Each testing method, device, and sampling procedure used;
C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector

Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:

California Department of Public Health
Childhood Lead Poisoning Prevention Branch Reports
850 Marina Bay Parkway, Building P, Third Floor
Richmond, CA 94804-6403
Fax: (510) 620-5656

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation July 5 & 11, 2023

Section 2 — Type of Lead Hazard Evaluation (Check one box only)

☑ Lead Inspection ☐ Risk assessment ☐ Clearance Inspection ☐ Other (specify) _____

Section 3 — Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)]	City	County	Zip Code
3360 Sports Arena Boulevard	San Diego	San Diego	92110

Construction date (year) of structure	Type of structure	Children living in structure?
1972-1980	☐ Multi-unit building ☐ School or daycare ☐ Single family dwelling ☑ Other Commercial	☐ Yes ☑ No ☐ Don't Know

Section 4 — Owner of Structure (if business/agency, list contact person)

Name	Telephone number
Nico Gemigniani (Representative for the City of San Diego)	(858) 558-3650

Address [number, street, apartment (if applicable)]	City	State	Zip Code
12100 Wilshire Boulevard, Suite 1135	Los Angeles	CA	90025

Section 5 — Results of Lead Hazard Evaluation (check all that apply)

☑ No lead-based paint detected ☐ Intact lead-based paint detected ☐ Deteriorated lead-based paint detected
☐ No lead hazards detected ☐ Lead-contaminated dust found ☐ Lead-contaminated soil found ☐ Other _____

Section 6 — Individual Conducting Lead Hazard Evaluation

Name	Telephone number
Javier Gonzalez	858-243-5415

Address [number, street, apartment (if applicable)]	City	State	Zip Code
9921 Carmel Mountain Road #326	San Diego	CA	92129

CDPH certification number	Signature	Date
LRC-00004694 & LRC-00004695		July 27, 2023

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Dylan Victor, LRC-00009767 and Isaiah Madera, LRC-00009347

Section 7 — Attachments

A. A foundation diagram or sketch of the structure indicating the specifc locations of each lead hazard or presence of lead-based paint;
B. Each testing method, device, and sampling procedure used;
C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector

Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:

California Department of Public Health
Childhood Lead Poisoning Prevention Branch Reports
850 Marina Bay Parkway, Building P, Third Floor
Richmond, CA 94804-6403
Fax: (510) 620-5656

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation July 8, 2023

Section 2 — Type of Lead Hazard Evaluation (Check one box only)

☑ Lead Inspection ☐ Risk assessment ☐ Clearance Inspection ☐ Other (specify) _____

Section 3 — Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)]	City	County	Zip Code
3494 Sports Arena Boulevard	San Diego	San Diego	92110

Construction date (year) of structure	Type of structure		Children living in structure?	
2003-2005	☐ Multi-unit building	☐ School or daycare	☐ Yes	☐ No
	☐ Single family dwelling	☑ Other Commercial	☑ Don't Know	

Section 4 — Owner of Structure (if business/agency, list contact person)

Name	Telephone number
Nico Gemigniani (Representative for the City of San Diego)	(858) 558-3650

Address [number, street, apartment (if applicable)]	City	State	Zip Code
12100 Wilshire Boulevard, Suite 1135	Los Angeles	CA	90025

Section 5 — Results of Lead Hazard Evaluation (check all that apply)

☑ No lead-based paint detected ☐ Intact lead-based paint detected ☐ Deteriorated lead-based paint detected

☐ No lead hazards detected ☐ Lead-contaminated dust found ☐ Lead-contaminated soil found ☐ Other _____

Section 6 — Individual Conducting Lead Hazard Evaluation

Name	Telephone number
Javier Gonzalez	858-243-5415

Address [number, street, apartment (if applicable)]	City	State	Zip Code
9921 Carmel Mountain Road #326	San Diego	CA	92129

CDPH certification number	Signature	Date
LRC-00004694 & LRC-00004695		July 27, 2023

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Isaiah Madera, CDPH Samp. Tech., LRC-00009347

Section 7 — Attachments

A. A foundation diagram or sketch of the structure indicating the specifc locations of each lead hazard or presence of lead-based paint;
B. Each testing method, device, and sampling procedure used;
C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

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California Department of Public Health
Childhood Lead Poisoning Prevention Branch Reports
850 Marina Bay Parkway, Building P, Third Floor
Richmond, CA 94804-6403
Fax: (510) 620-5656

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation July 6,7,10, 2023

Section 2 — Type of Lead Hazard Evaluation (Check one box only)

☑ Lead Inspection ☐ Risk assessment ☐ Clearance Inspection ☐ Other (specify) _____

Section 3 — Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)]	City	County	Zip Code
3500 Sports Arena Boulevard	San Diego	San Diego	92110

Construction date (year) of structure	Type of structure	Children living in structure?
1965	☐ Multi-unit building ☐ School or daycare ☐ Single family dwelling ☑ Other Commercial	☐ Yes ☑ No ☐ Don't Know

Section 4 — Owner of Structure (if business/agency, list contact person)

Name	Telephone number
Nico Gemigniani (Representative for the City of San Diego)	(858) 558-3650

Address [number, street, apartment (if applicable)]	City	State	Zip Code
12100 Wilshire Boulevard, Suite 1135	Los Angeles	CA	90025

Section 5 — Results of Lead Hazard Evaluation (check all that apply)

☐ No lead-based paint detected ☑ Intact lead-based paint detected ☑ Deteriorated lead-based paint detected
☐ No lead hazards detected ☐ Lead-contaminated dust found ☐ Lead-contaminated soil found ☑ Other Leaded Ceramic

Section 6 — Individual Conducting Lead Hazard Evaluation

Name	Telephone number
Javier Gonzalez	858-243-5415

Address [number, street, apartment (if applicable)]	City	State	Zip Code
9921 Carmel Mountain Road #326	San Diego	CA	92129

CDPH certification number	Signature	Date
LRC-00004694 & LRC-00004695		July 27, 2023

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Diego J. Cruz-Baker, LRC-00006449; Isaiah Madera, LRC-00009347

Section 7 — Attachments

A. A foundation diagram or sketch of the structure indicating the specifc locations of each lead hazard or presence of lead-based paint;
B. Each testing method, device, and sampling procedure used;
C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector

Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:

California Department of Public Health
Childhood Lead Poisoning Prevention Branch Reports
850 Marina Bay Parkway, Building P, Third Floor
Richmond, CA 94804-6403
Fax: (510) 620-5656

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation July 8, 2023

Section 2 — Type of Lead Hazard Evaluation (Check one box only)

☑ Lead Inspection ☐ Risk assessment ☐ Clearance Inspection ☐ Other (specify) _____

Section 3 — Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)]	City	County	Zip Code
3570 Sports Arena Boulevard	San Diego	San Diego	92110

Construction date (year) of structure	Type of structure		Children living in structure?	
2000-2003	☐ Multi-unit building	☐ School or daycare	☐ Yes	☐ No
	☐ Single family dwelling	☑ Other Commercial	☑ Don't Know	

Section 4 — Owner of Structure (If business/agency, list contact person)

Name	Telephone number
Nico Gemigniani (Representative for the City of San Diego)	(858) 558-3650

Address [number, street, apartment (if applicable)]	City	State	Zip Code
12100 Wilshire Boulevard, Suite 1135	Los Angeles	CA	90025

Section 5 — Results of Lead Hazard Evaluation (check all that apply)

☑ No lead-based paint detected ☐ Intact lead-based paint detected ☐ Deteriorated lead-based paint detected

☐ No lead hazards detected ☐ Lead-contaminated dust found ☐ Lead-contaminated soil found ☑ Other Leaded Ceramic

Section 6 — Individual Conducting Lead Hazard Evaluation

Name	Telephone number
Javier Gonzalez	858-243-5415

Address [number, street, apartment (if applicable)]	City	State	Zip Code
9921 Carmel Mountain Road #326	San Diego	CA	92129

CDPH certification number	Signature	Date
LRC-00004694 & LRC-00004695		July 27, 2023

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Isaiah Madera, CDPH Samp. Tech., LRC-00009347

Section 7 — Attachments

A. A foundation diagram or sketch of the structure indicating the specifc locations of each lead hazard or presence of lead-based paint;
B. Each testing method, device, and sampling procedure used;
C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector

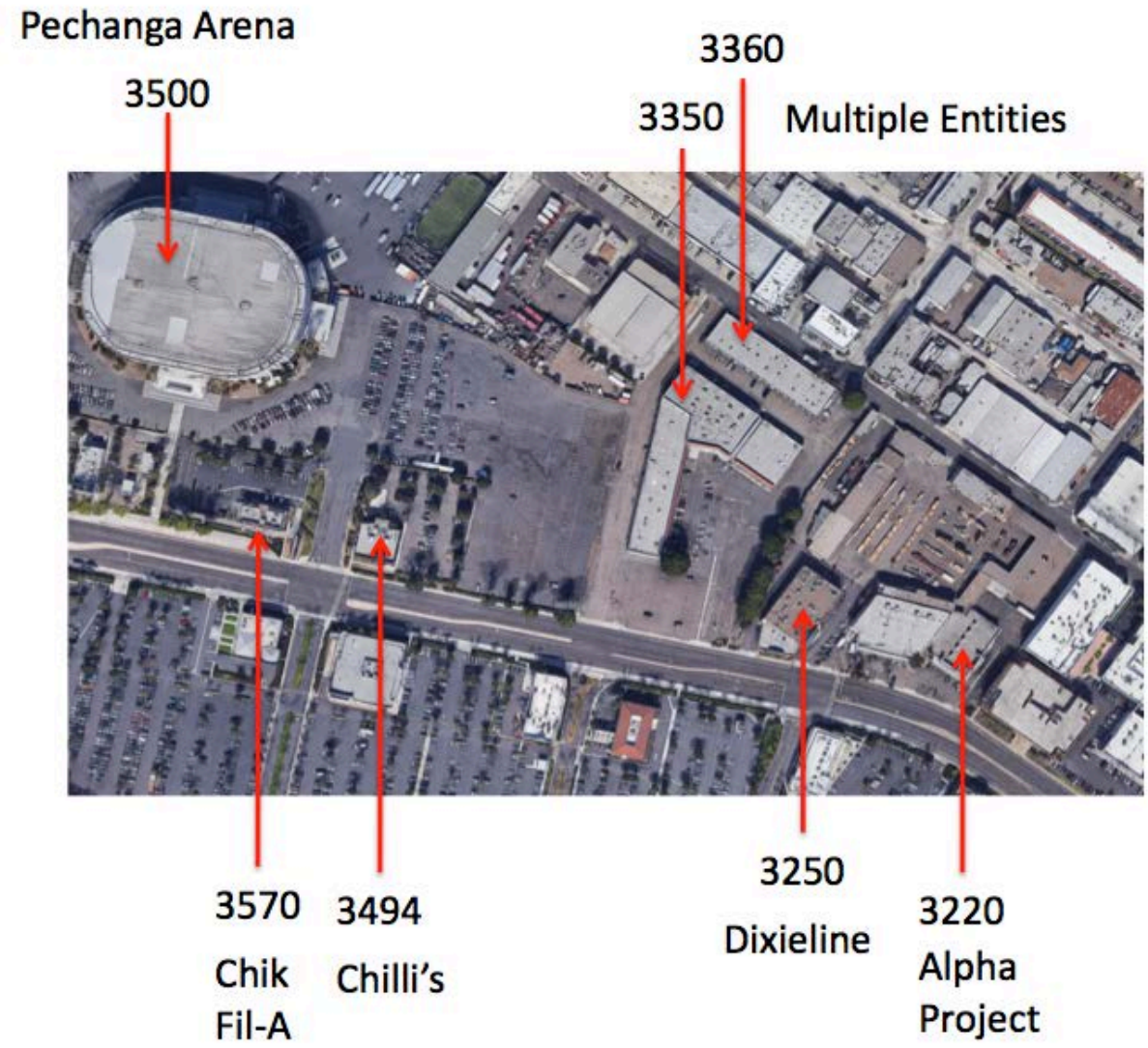
Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:

California Department of Public Health
Childhood Lead Poisoning Prevention Branch Reports
850 Marina Bay Parkway, Building P, Third Floor
Richmond, CA 94804-6403
Fax: (510) 620-5656

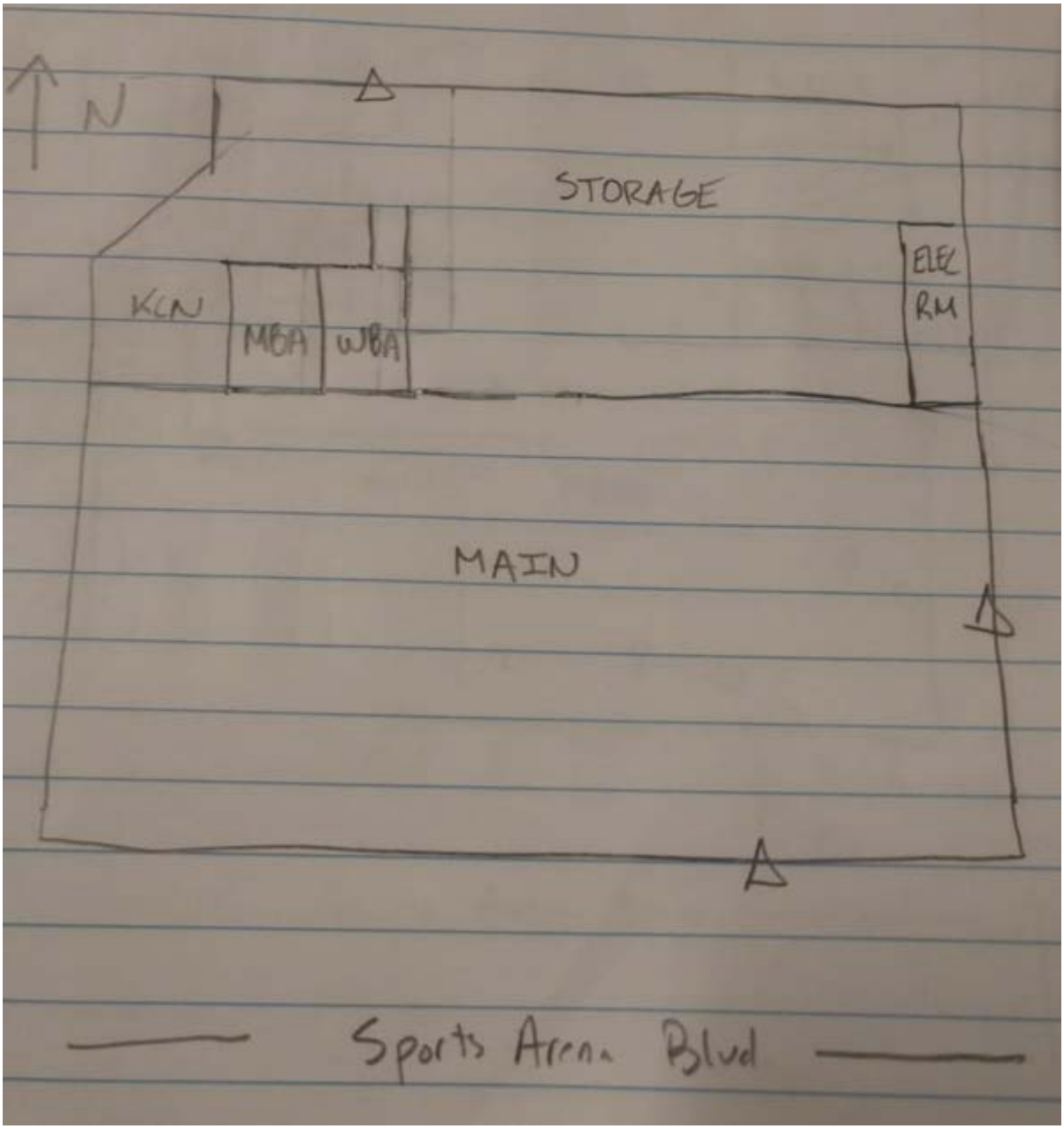
Attachment III - Floorplans

Overview 3220 – 3570 Sports Arena Boulevard, San Diego, CA 92110



XRF Research, Inc.

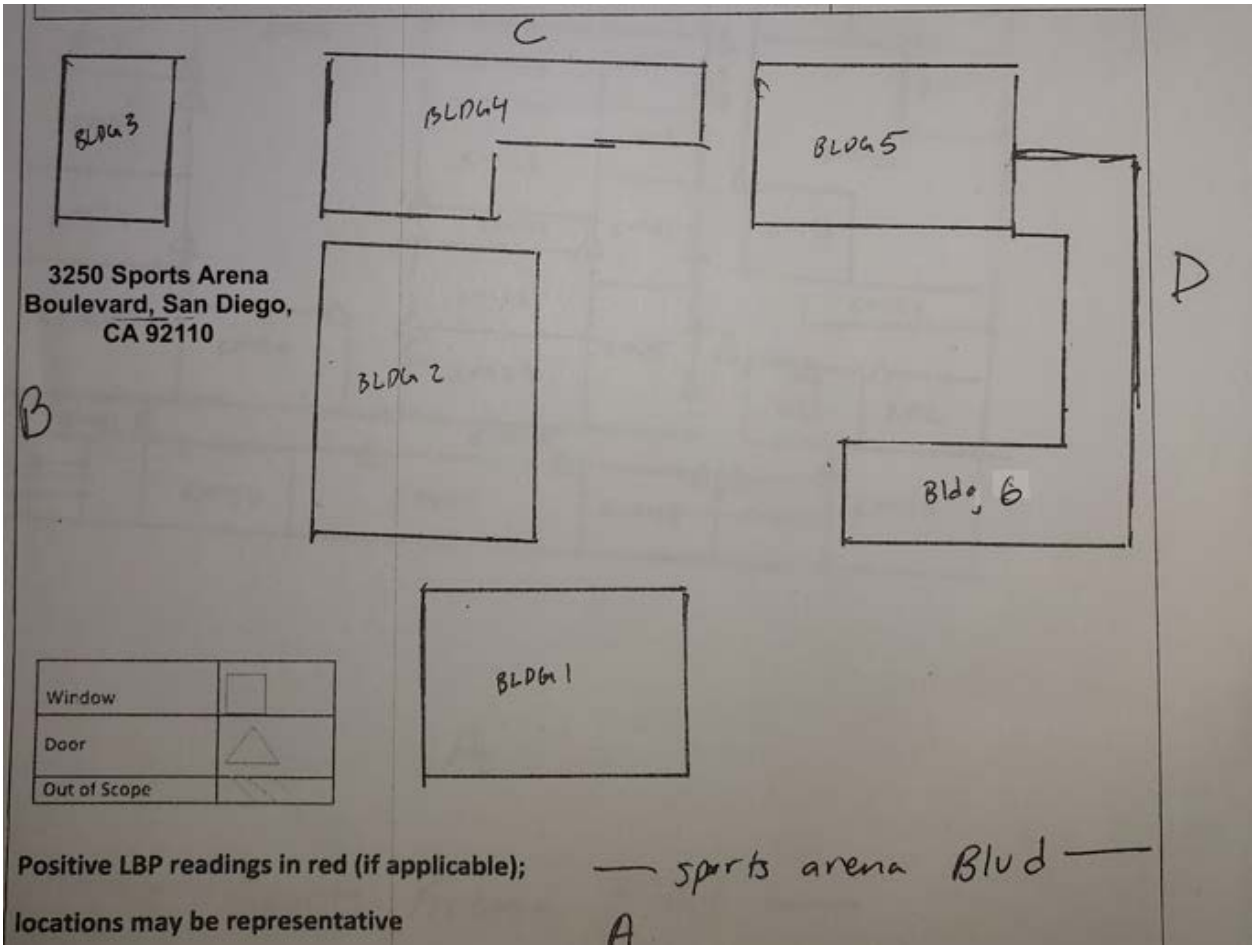
3220 Sports Arena Boulevard, San Diego, CA 92110 (Alpha Project)



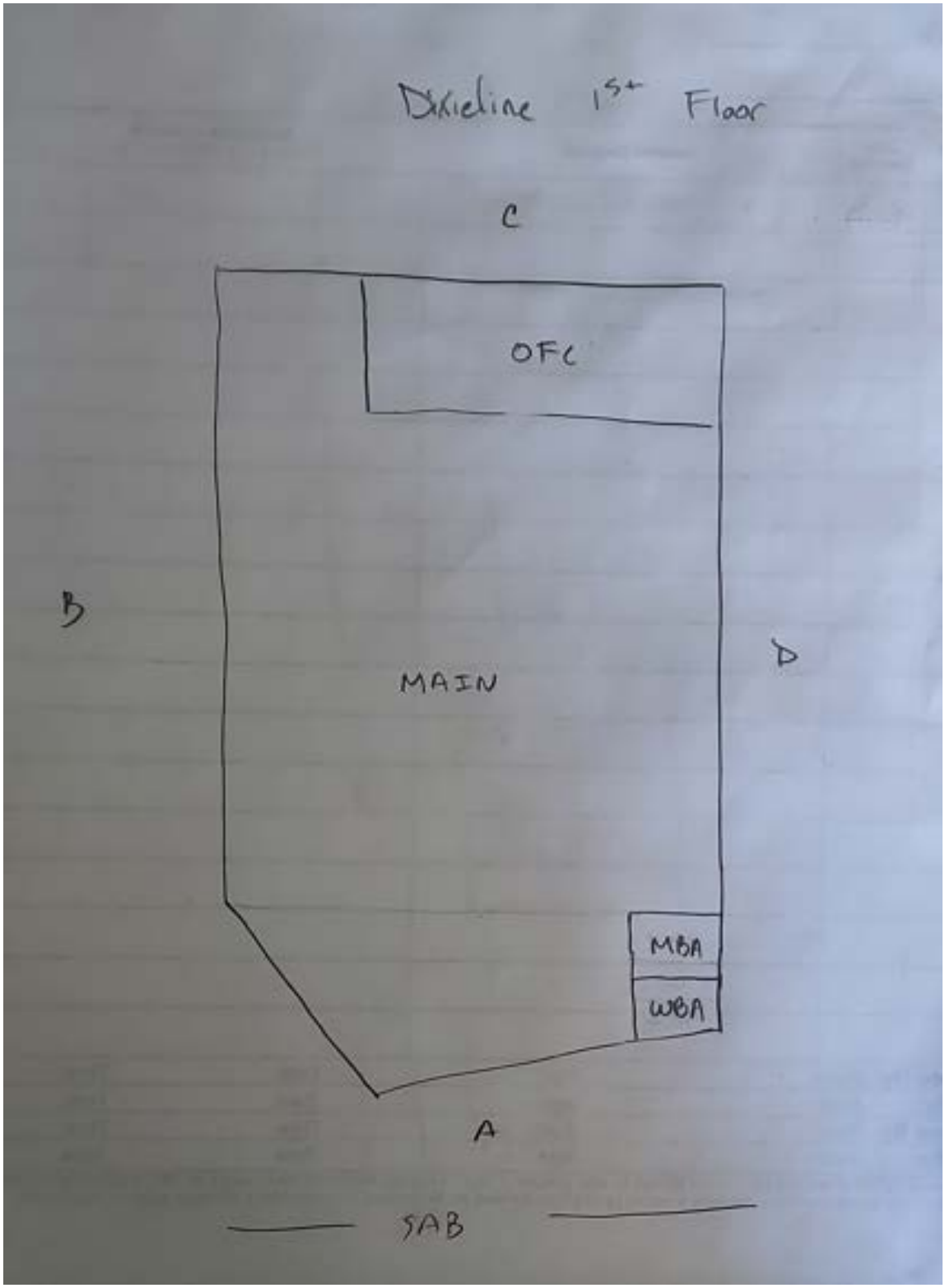
http://www.xrfresearchinc.com; info@xrfresearch.com
9921 Carmel Mountain Rd. #326 San Diego, CA 92129 858-442-3230

XRF Research, Inc.

3250 Sports Arena Boulevard, San Diego, CA 92110 (Dixieline Lumber)



http://www.xrfresearchinc.com; info@xrfresearch.com
9921 Carmel Mountain Rd. #326 San Diego, CA 92129 858-442-3230



http://www.xrfresearchinc.com; info@xrfresearch.com
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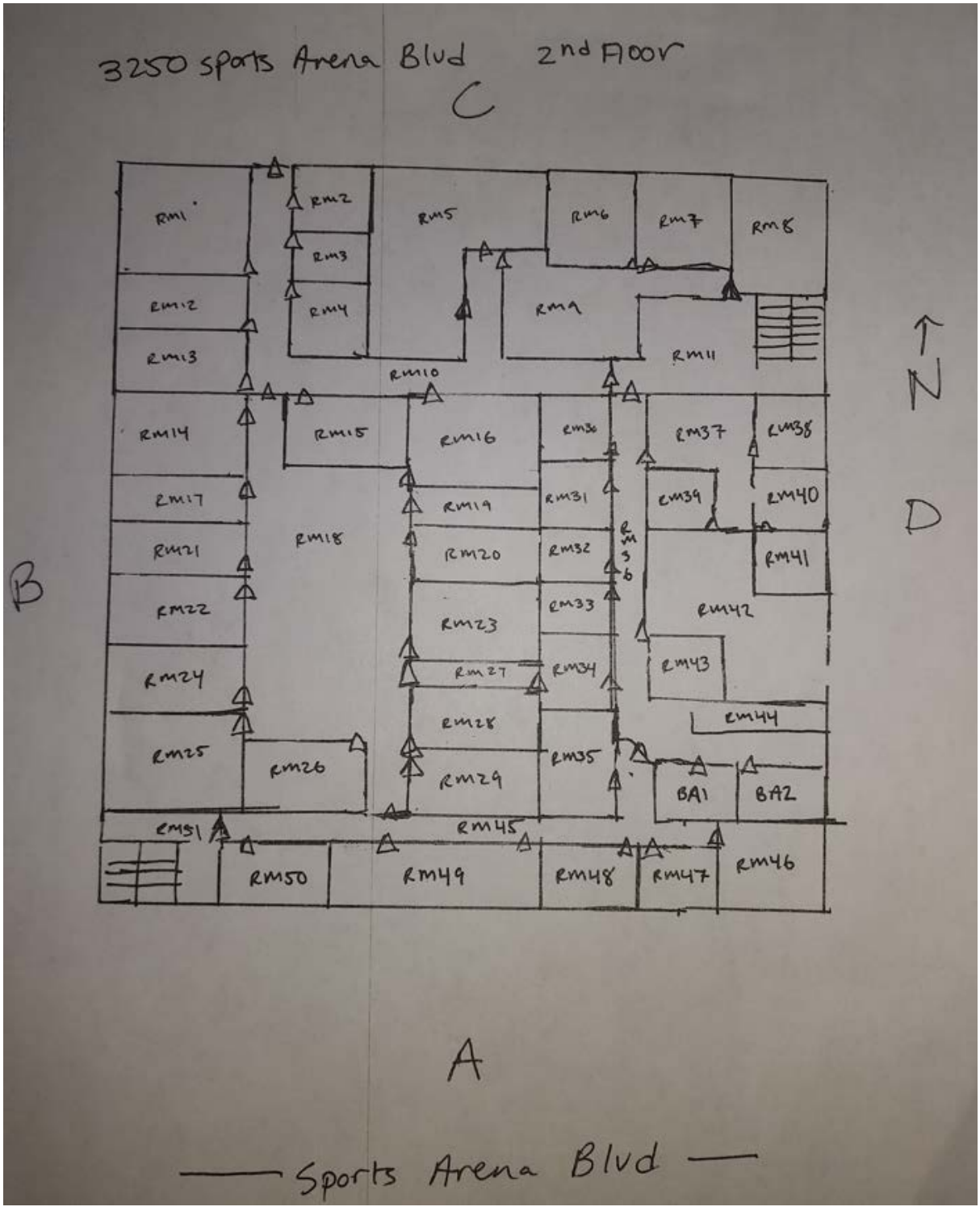
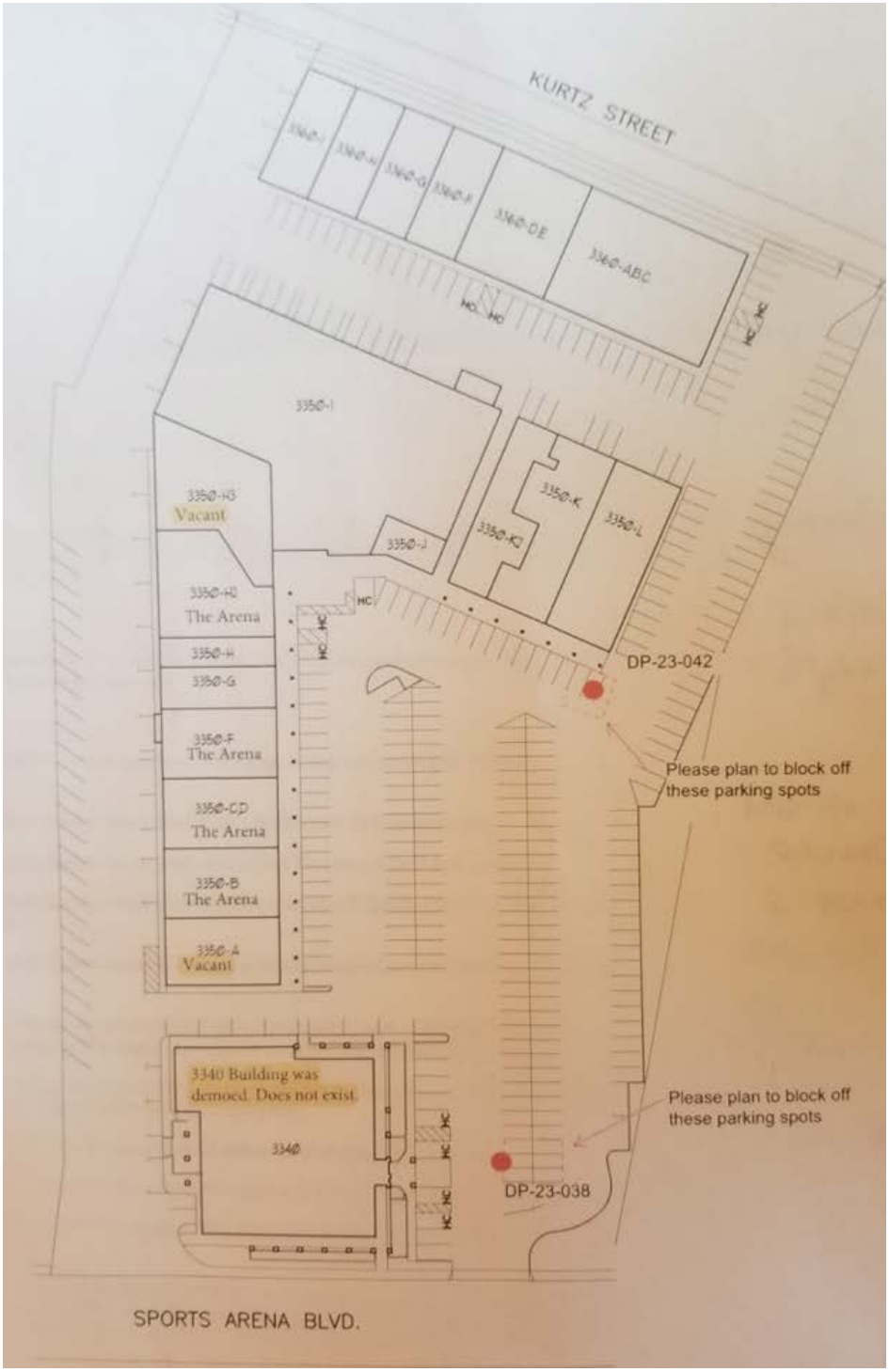


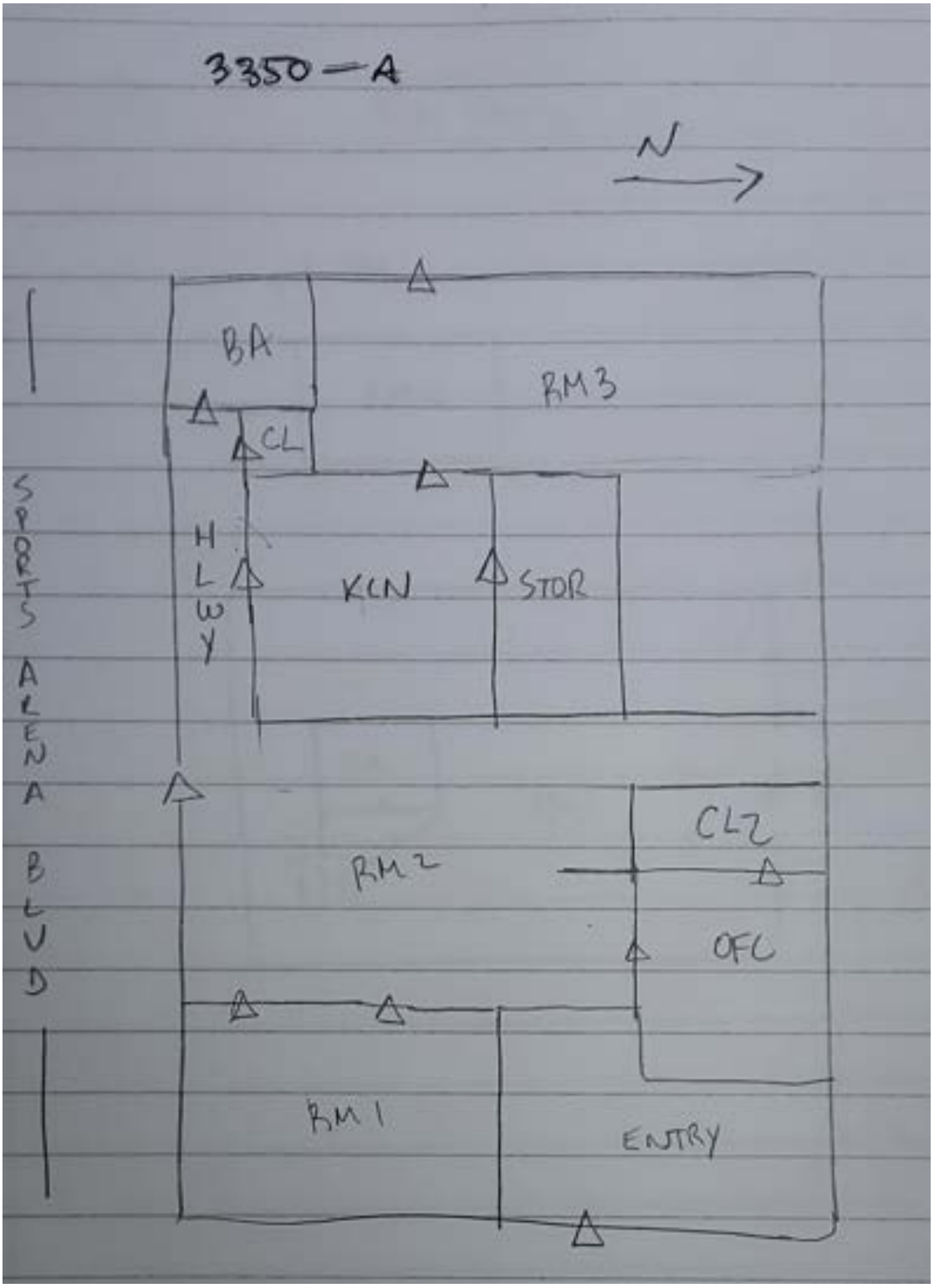
http://www.xrfresearchinc.com; info@xrfresearch.com
9921 Carmel Mountain Rd. #326 San Diego, CA 92129 858-442-3230

XRF Research, Inc.

3350 Sports Arena Boulevard, San Diego, CA 92110 (L-Shaped Building)



http://www.xrfresearchinc.com; info@xrfresearch.com
9921 Carmel Mountain Rd. #326 San Diego, CA 92129 858-442-3230



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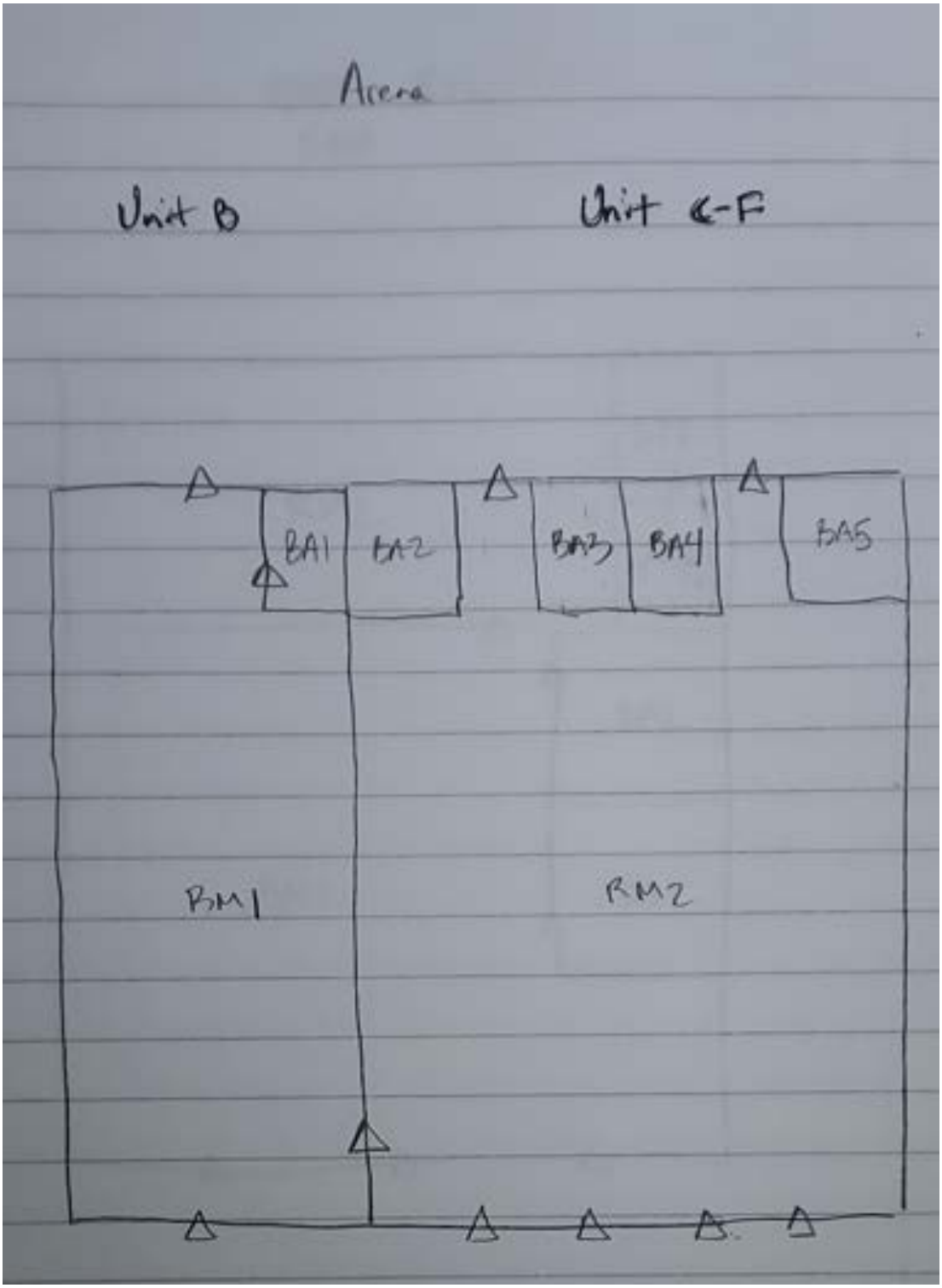
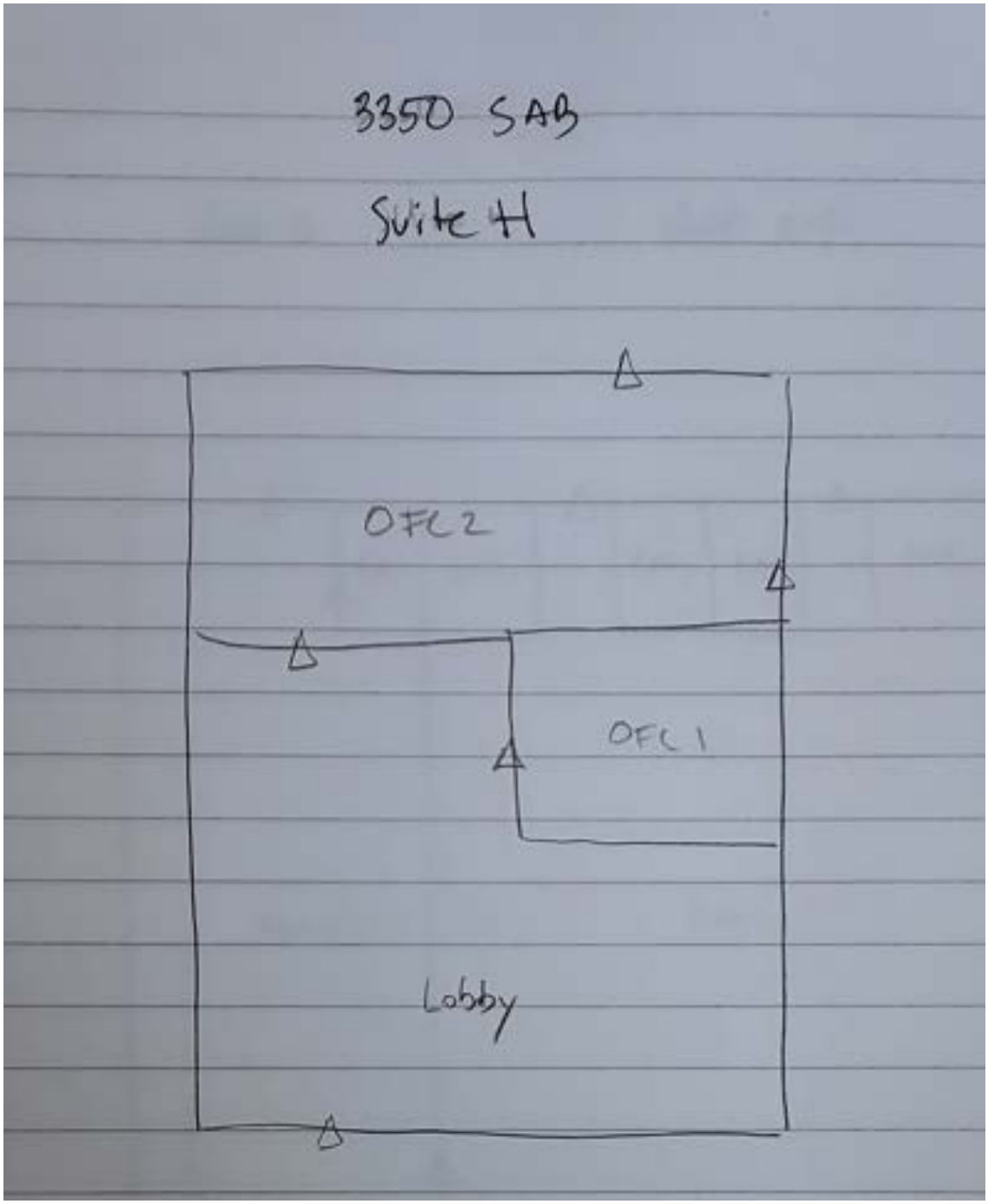


http://www.xrfresearchinc.com; info@xrfresearch.com
9921 Carmel Mountain Rd. #326 San Diego, CA 92129 858-442-3230



http://www.xrfresearchinc.com; info@xrfresearch.com
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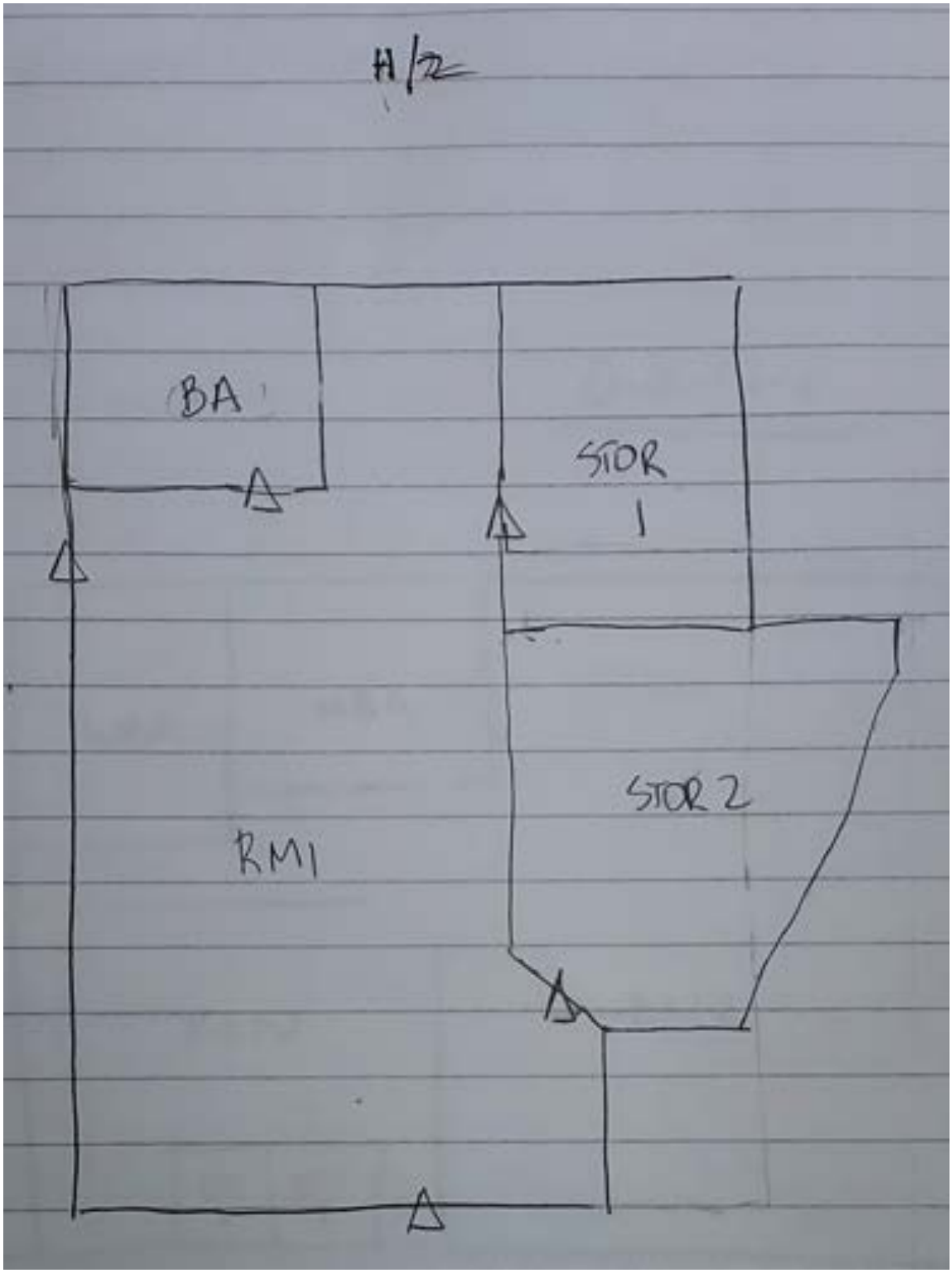
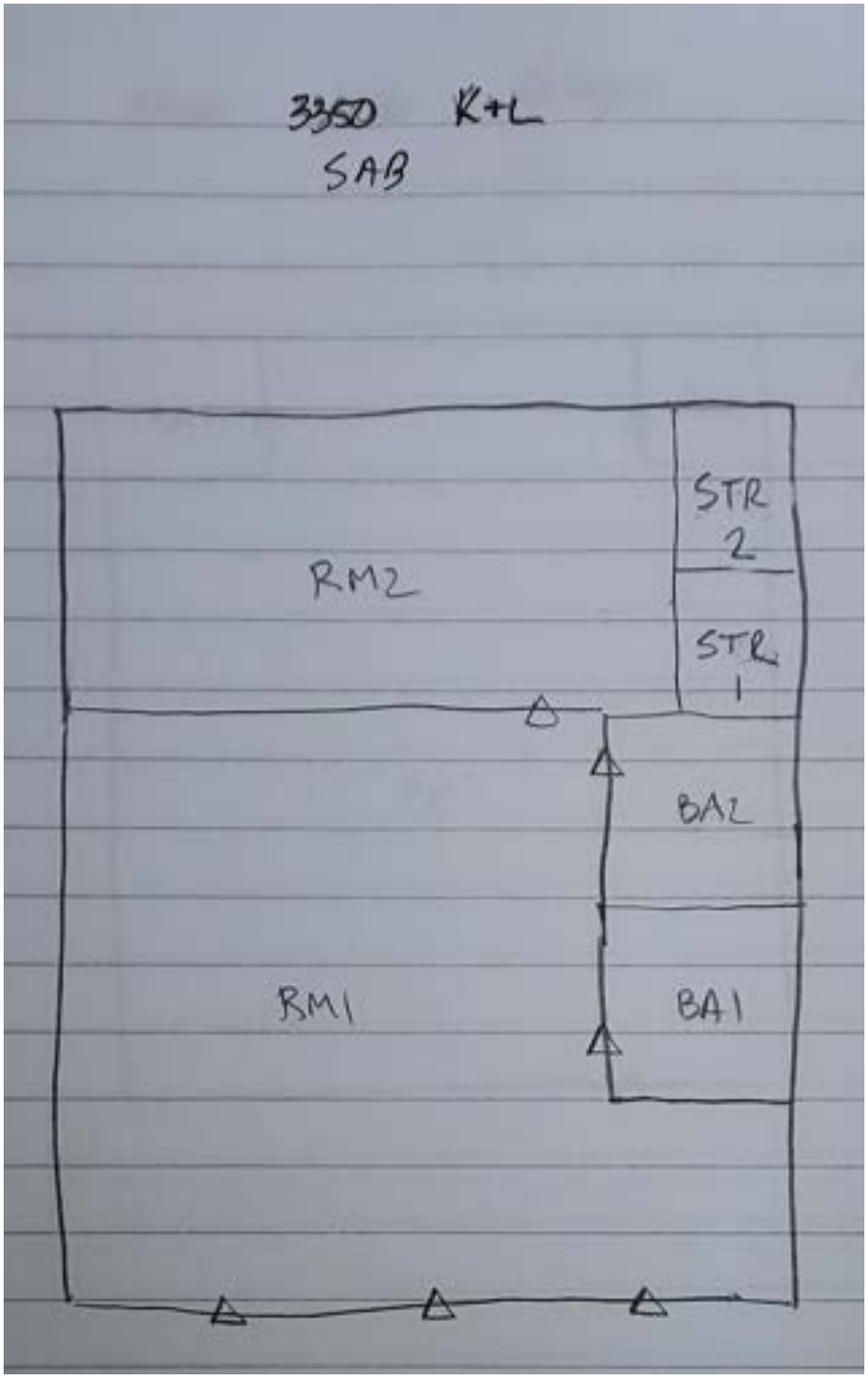
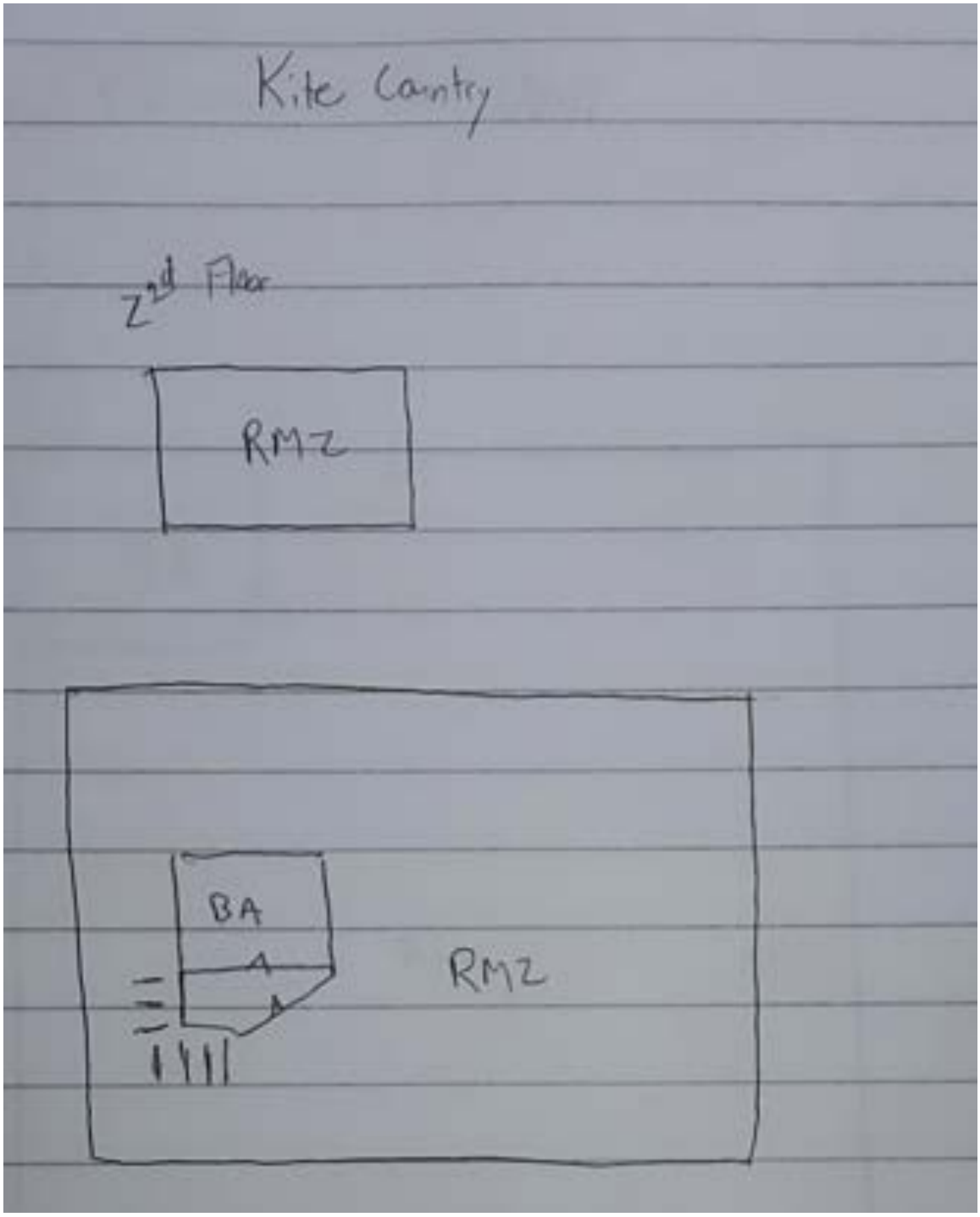


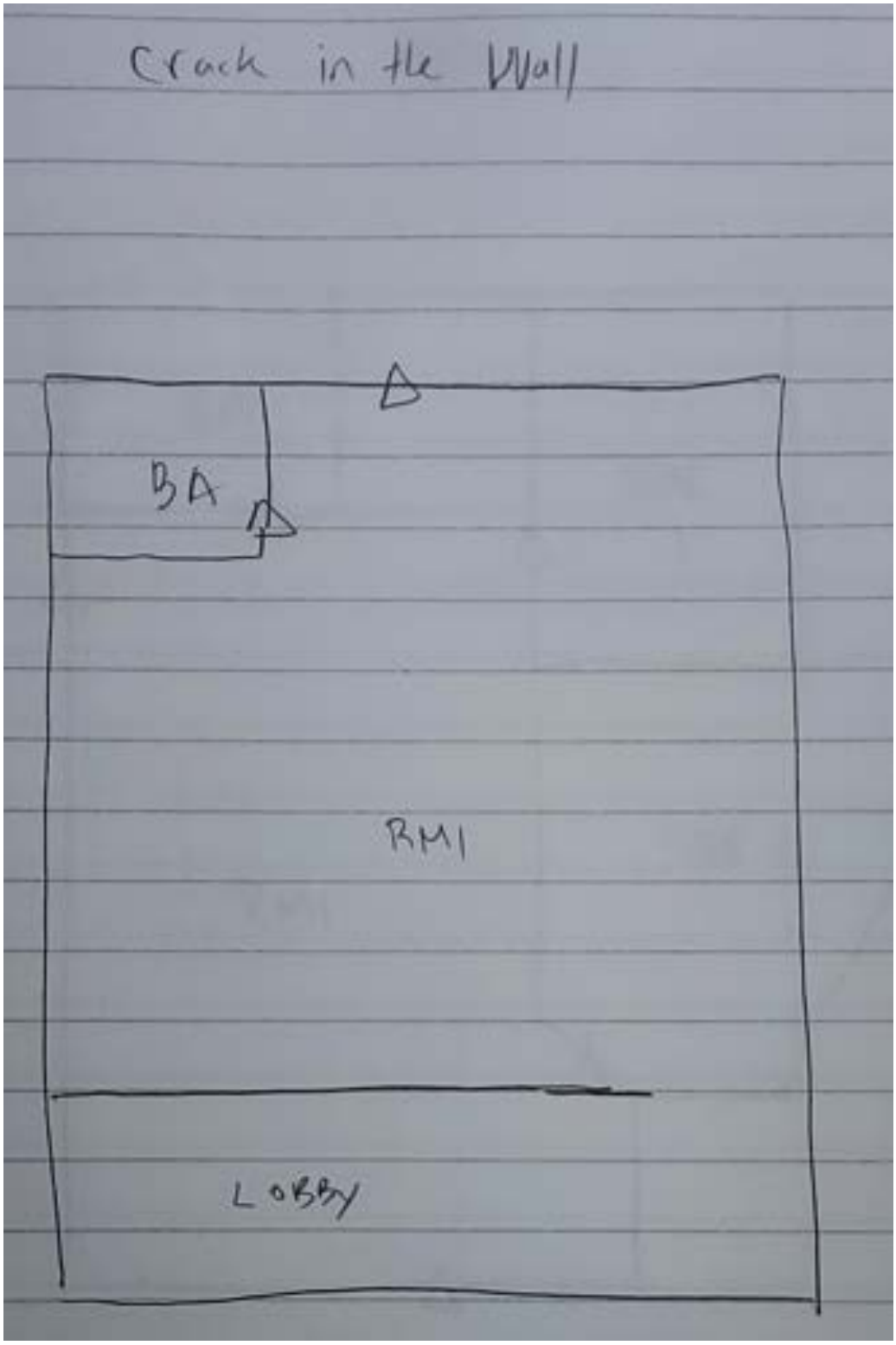
http://www.xrfresearchinc.com; info@xrfresearch.com
9921 Carmel Mountain Rd. #326 San Diego, CA 92129 858-442-3230



http://www.xrfresearchinc.com; info@xrfresearch.com
9921 Carmel Mountain Rd. #326 San Diego, CA 92129 858-442-3230



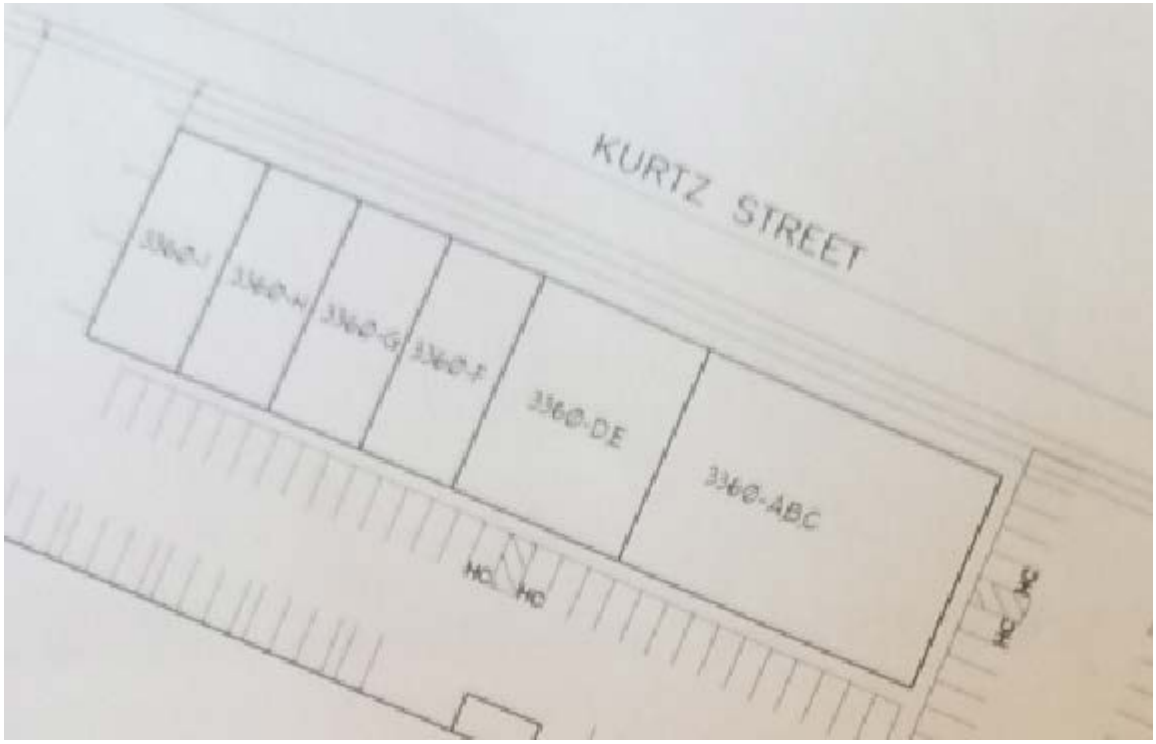
http://www.xrfresearchinc.com; info@xrfresearch.com
9921 Carmel Mountain Rd. #326 San Diego, CA 92129 858-442-3230



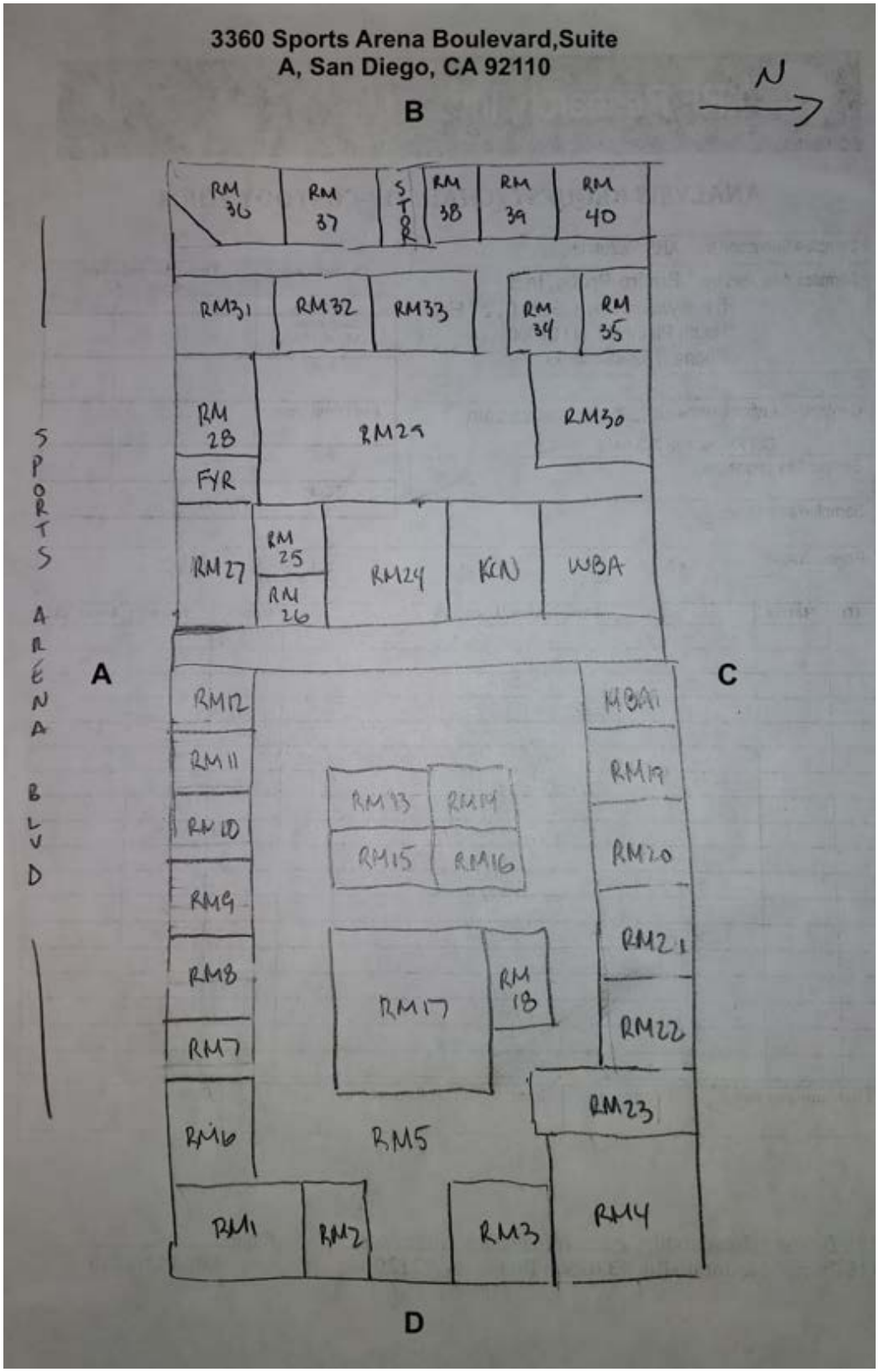
http://www.xrfresearchinc.com; info@xrfresearch.com
9921 Carmel Mountain Rd. #326 San Diego, CA 92129 858-442-3230

XRF Research, Inc.

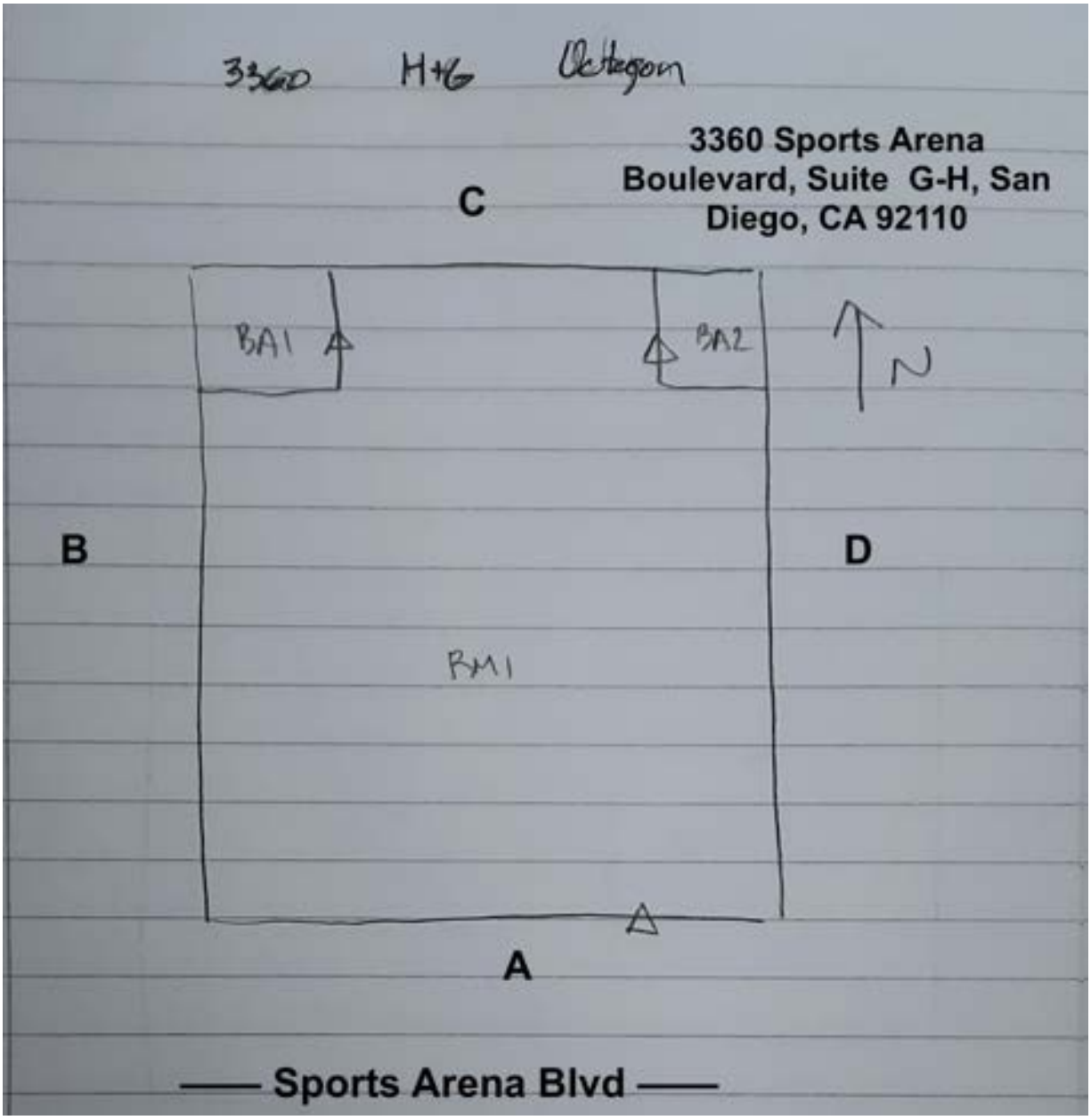
3360 Sports Arena Boulevard, San Diego, CA 92110



http://www.xrfresearchinc.com; info@xrfresearch.com
9921 Carmel Mountain Rd. #326 San Diego, CA 92129 858-442-3230



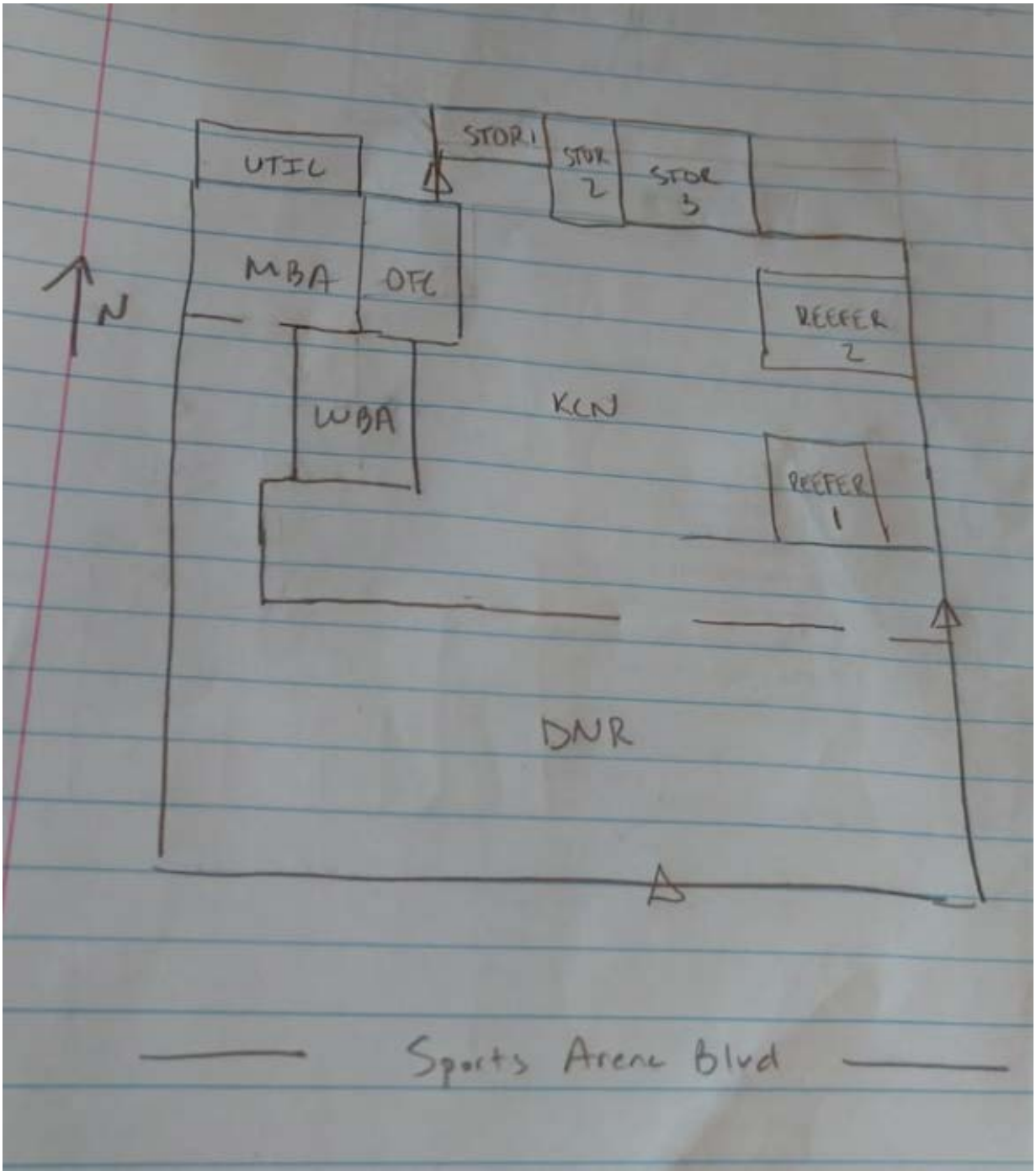
http://www.xrfresearchinc.com; info@xrfresearch.com
9921 Carmel Mountain Rd. #326 San Diego, CA 92129 858-442-3230



http://www.xrfresearchinc.com; info@xrfresearch.com
9921 Carmel Mountain Rd. #326 San Diego, CA 92129 858-442-3230

XRF Research, Inc.

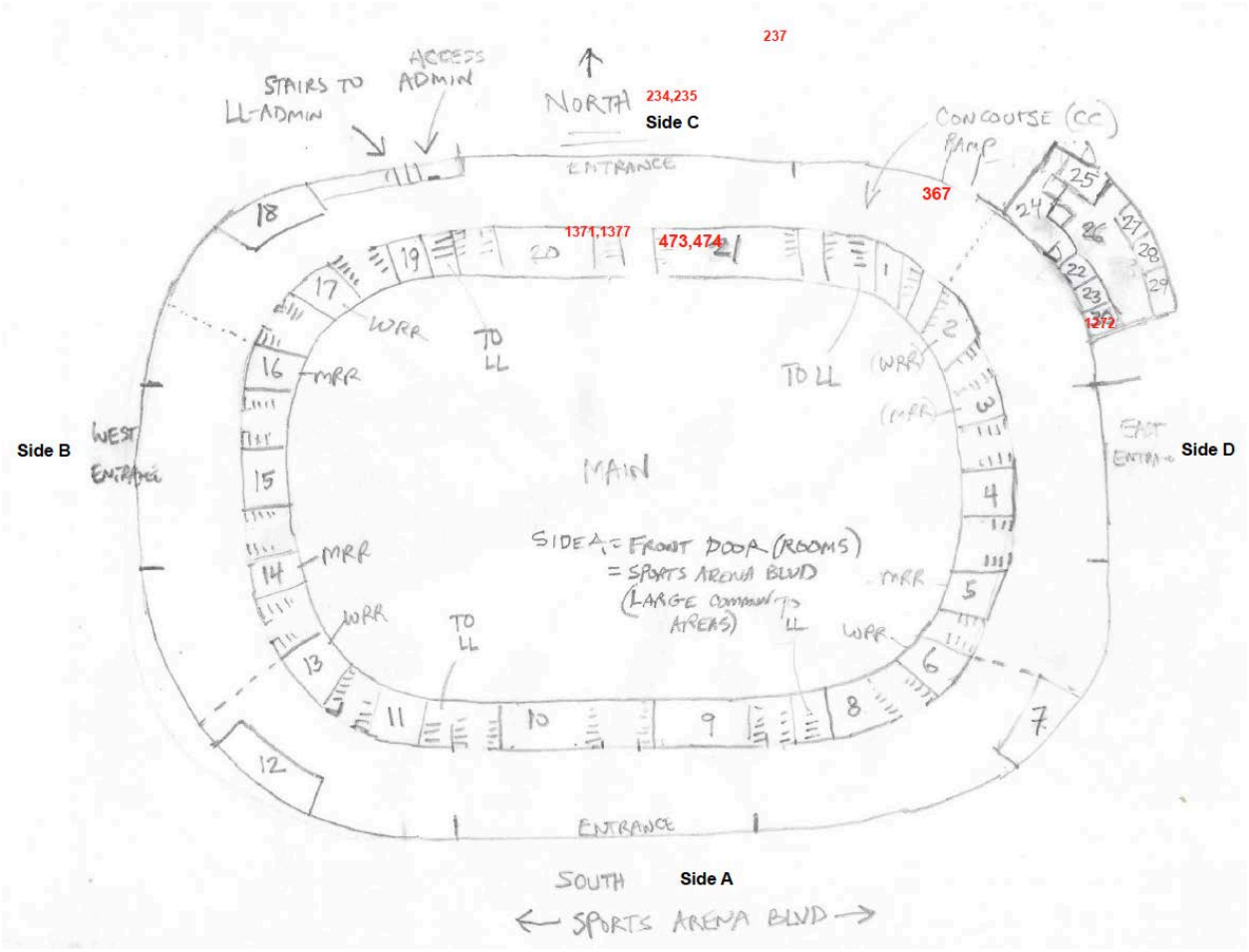
3494 Sports Arena Boulevard, San Diego, CA 92110 (Chilli's)



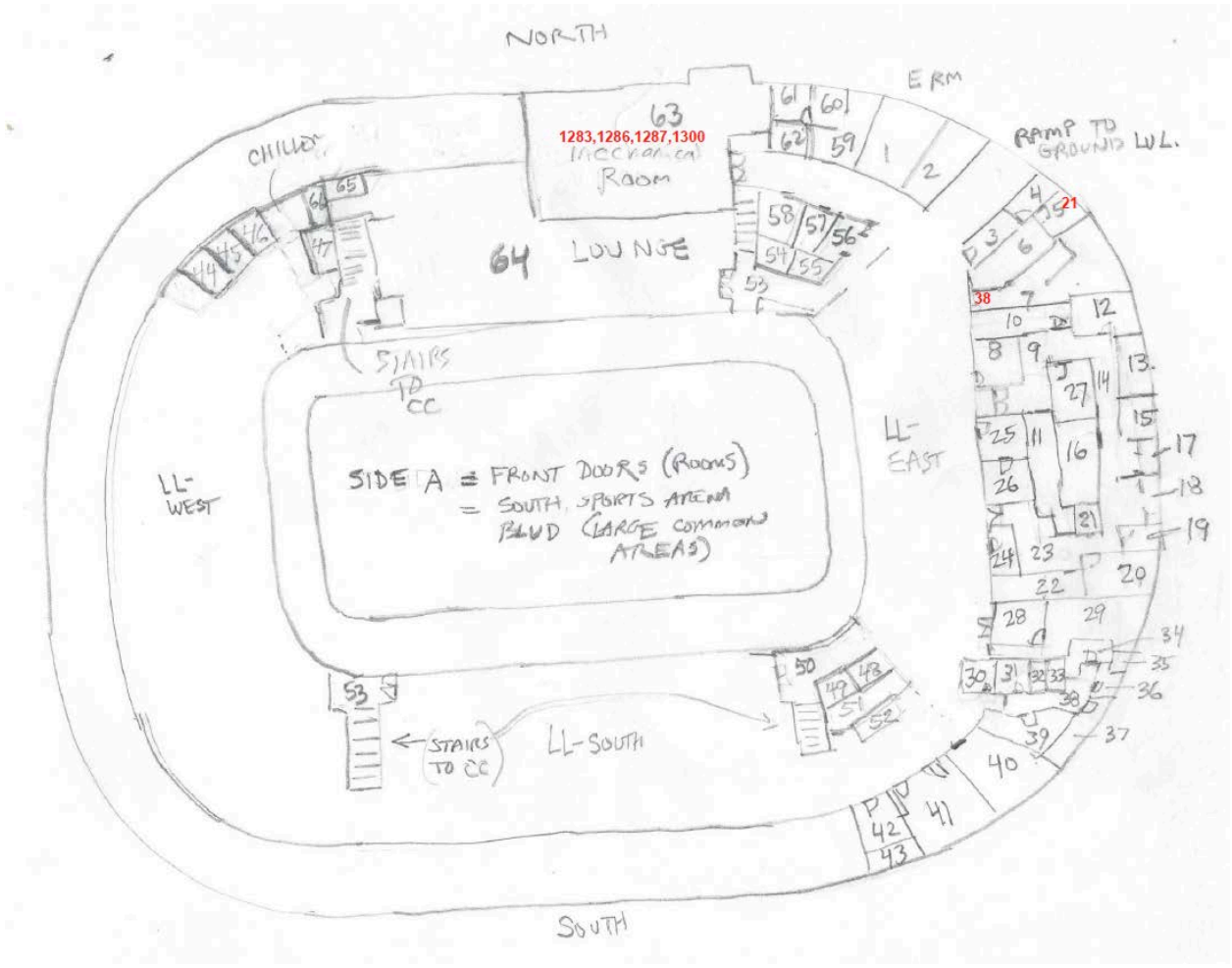
http://www.xrfresearchinc.com; info@xrfresearch.com
9921 Carmel Mountain Rd. #326 San Diego, CA 92129 858-442-3230

XRF Research, Inc.

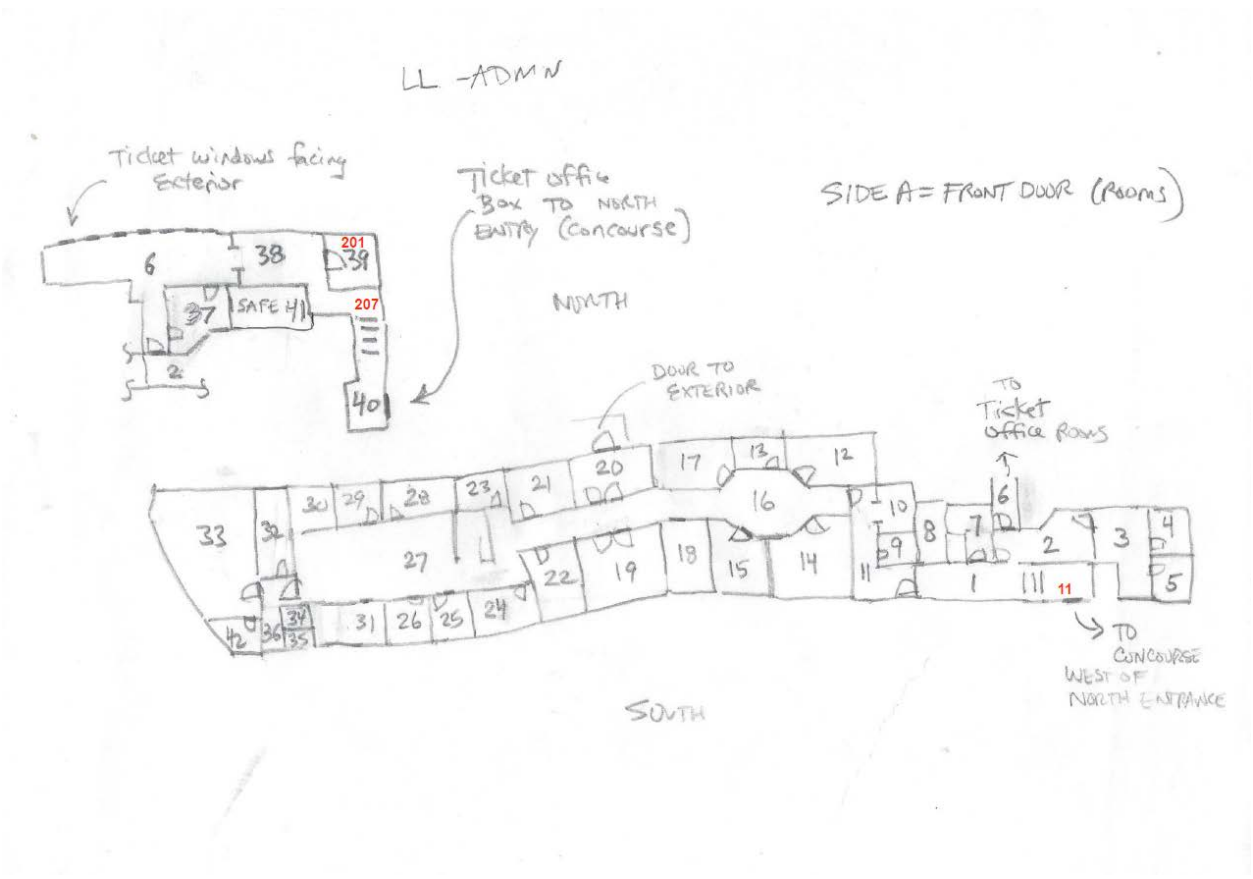
3500 Sports Arena Boulevard, San Diego, CA 92110 (Pechanga Arena)



http://www.xrfresearchinc.com; info@xrfresearch.com
9921 Carmel Mountain Rd. #326 San Diego, CA 92129 858-442-3230

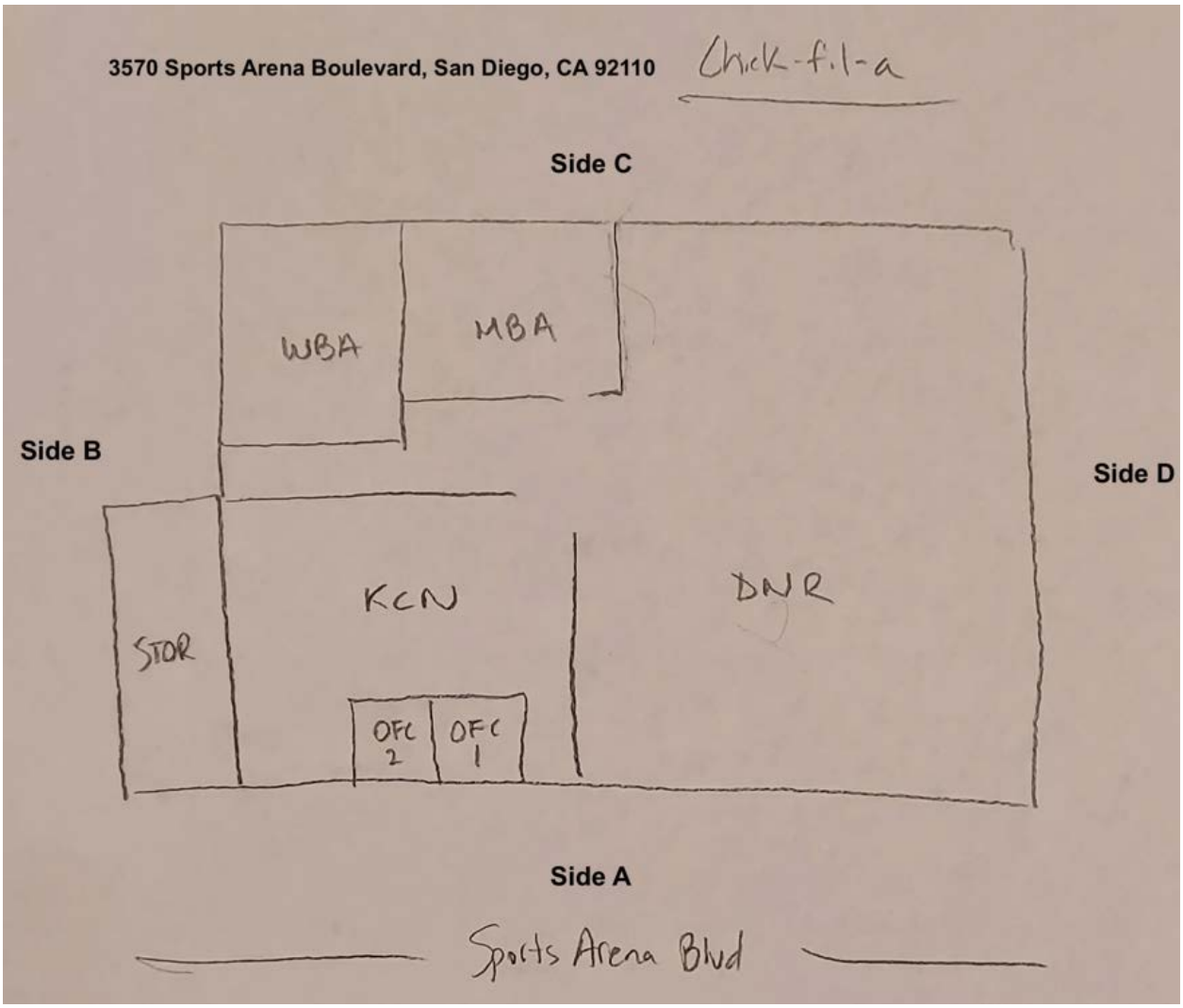


http://www.xrfresearchinc.com; info@xrfresearch.com
9921 Carmel Mountain Rd. #326 San Diego, CA 92129 858-442-3230


LL - ADMN
Ticket windows facing Exterior
Ticket office Box TO NORTH ENTRY (Concourse)
SIDE A = FRONT DOOR (ROOMS)
NORTH
DOOR TO EXTERIOR
TO Ticket office ROWS
SAFE
TO CONCOURSE WEST OF NORTH ENTRANCE
SOUTH

XRF Research, Inc.

3570 Sports Arena Boulevard, San Diego, CA 92110 (Chick-Fil-A)



http://www.xrfresearchinc.com; info@xrfresearch.com
9921 Carmel Mountain Rd. #326 San Diego, CA 92129 858-442-3230

SCS ENGINEERS

BOREHOLE LOG

Number: DP-23-035

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Allison O'Neal

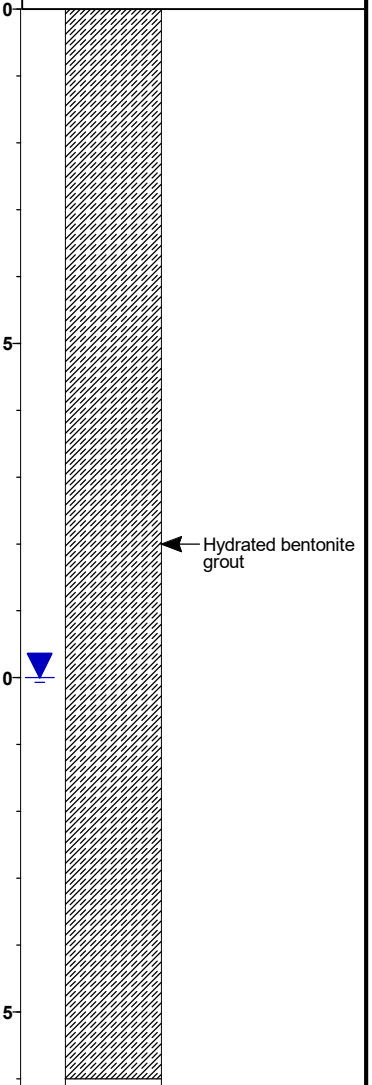
Location: Sports Arena
San Diego, CA

Drilling Company: Kehoe

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
2/7/23	3/28/23	Direct Push / Bailor	2 1/8"	16.0	0.394 cu. ft.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results gas/diesel/oil (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)
0							Unpaved.
1	☒	DP-23-035-0.5'	0.0	<10/<10/<50			0 - 1 foot below grade, dark brown, SILTY, very fine- to fine-grained SAND.
2	☒	DP-23-035-1.5'	0.0	NA/NA/NA			1 - 1.5 feet below grade, light brown, very fine- to fine-grained SAND.
3	☒	DP-23-035-2.5'	0.0	NA/NA/NA			1.5 feet below grade, dark brown, fine- to medium-grained SAND, no obvious staining or odor.
4							
5	☒	DP-23-035-5'	0.0	<10/<10/<50			
6							
7							
8	☒	DP-23-035-7.5'	0.0	NA/NA/NA	SM		
9							
10	☒	DP-23-035-10'	0.0	<10/<10/<50			Groundwater encountered at approximately 10 feet below grade.
11							
12							
13							
14							
15							
16							Boring terminated at 16 feet below grade. Backfilled with hydrated bentonite grout.
17							
18							
19							
20							

Completion Detail



Logged By: Allison O'Neal Title: Staff Professional Date: 2/7/23

Reviewed By: Chuck Houser License No: 945 Date: 5/8/2023

SD BORING TPH LOG 01213320.07 BORING LOGS.GPJ GINT STD US.GDT 3/28/23

SCS ENGINEERS

BOREHOLE LOG

Number: DP-23-036

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Allison O'Neal

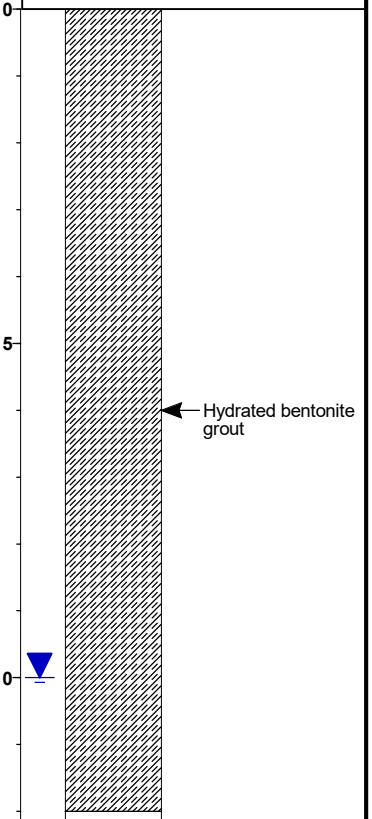
Location: Sports Arena
San Diego, CA

Drilling Company: Kehoe

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
2/6/23	5/5/23	Direct Push / Bailor	2 1/8"	12.0	0.296 cu. ft.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results gas/diesel/oil (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)
0							Asphalt.
1	☒	DP-23-036-0.5'	0.0	<9.9/<9.9/<50			0 - 3 feet below grade, brown, SILTY, fine- to medium-grained SAND, no obvious staining or odors.
2							
3	☒	DP-23-036-2.5'	0.0	NA/NA/NA			
	☒	DP-23-036-3'	0.0	NA/NA/NA			3 - 4 feet below grade, dark brown, SILTY, fine- to medium-grained SAND, some black charring possible, no obvious staining or odors.
4	☒	DP-23-036-3.5'	0.0	NA/NA/NA			4 - 12 feet below grade, same as above with no charring.
5	☒	DP-23-036-5'	0.0	<9.9/<9.9/<50			
6					SM		
7							
8	☒	DP-23-036-7.5'	0.0	NA/NA/NA			
9							
10	☒	DP-23-036-10'	0.0	<9.9/<9.9/<50			Groundwater encountered at approximately 10 feet below grade.
11							
12							Boring terminated at 12 feet below grade. Backfilled with hydrated bentonite grout.
13							
14							
15							
16							
17							
18							
19							
20							

Completion Detail



Logged By: Allison O'Neal Title: Staff Professional Date: 2/6/23

Reviewed By: Chuck Houser License No: 945 Date: 5/8/2023

SD BORING TPH LOG 01213320.07 BORING LOGS.GPJ GINT STD US.GDT 5/5/23

SCS ENGINEERS

BOREHOLE LOG

Number: DP-23-037

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Allison O'Neal

Location: Sports Arena, San Diego, CA

Drilling Company: Kehoe

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
2/6/23	3/28/23	Direct Push / Bailor	2 1/8"	20.0	0.493 cu. ft.

Depth	Sample Information					Graphic Log	Description	Completion Detail
feet	Sample Interval	Sample Number	PID (ppm)	Lab Results gas/diesel/oil (mg/kg)	USCS Soil Class.		Formation, soil type, grain, minor soil component, moisture, density, odor, etc.	
0	☒	DP-23-037-0.5'	0.0	<10/<10/<50			Asphalt cover. 0 - 20 feet below grade, brown, SILTY, fine- to medium-grained SAND with sparse gravel, no obvious staining or odors.	
	☒	DP-23-037-2.5'	0.0	NA/NA/NA			2.5 feet below grade, same as above.	
5	☒	DP-23-037-5'	0.0	<9.9/<9.9/<50			5 feet below grade, same as above.	
	☒	DP-23-037-7.5'	0.0	NA/NA/NA			7.5 feet below grade, same as above.	
10	☒	DP-23-037-10'	0.0	<10/<10/<50	SM		10 feet below grade, same as above.	Hydrated bentonite grout
15								
20							Boring terminated at 20 feet below grade. Backfilled with hydrated bentonite grout.	
25								

Logged By: Allison O'Neal Title: Staff Professional Date: 2/6/23

Reviewed By: Chuck Houser License No: 945 Date: 5/8/2023

SD BORING TPH LOG 01213320.07 BORING LOGS.GPJ GINT STD US.GDT 3/28/23

Phase II Environmental Site Assessment Report Number 2 – Geophysical Survey and Trenching Assessment

Midway Rising Project
3500 Sports Arena Boulevard, Parcel A
San Diego, California 92110

Prepared for:

Midway Rising LLC
12100 Wilshire Boulevard, Suite 1135
Los Angeles, California 90025

SCS ENGINEERS

01213320.07 | September 22, 2023

8799 Balboa Avenue, Suite 290
San Diego, CA 92123
858-571-5500

September 22, 2023
Project Number: 01213320.07

Mr. Nico Gemigniani
Midway Rising LLC
12100 Wilshire Boulevard, Suite 1135
Los Angeles, California 90025

Subject: **Phase II Environmental Site Assessment Report Number 2 (Assessment)**
Geophysical Survey and Trenching Assessment

Site: **Midway Rising**
3500 Sports Arena Boulevard, Parcel A
San Diego, California

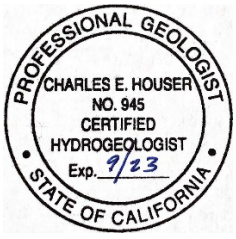
Dear Mr. Gemigniani:

SCS Engineers (SCS) is pleased to present this *Phase II Environmental Site Assessment Report Number 2* (Report) regarding the geophysical survey and trenching assessment for the above-referenced Site to Midway Rising, LLC (Client). The Report summarizes the geophysical survey and trenching assessment activities (Assessment) conducted by SCS in connection with the proposed development of the Midway Rising project. The work described in this Report was performed by SCS pursuant to the Consulting Contract between SCS and Midway Rising LLC (Client).

If we can be of further assistance, or if you have any questions regarding the above scope of work, please contact one of the undersigned at (858) 571-5500.

Sincerely,

Chuck Houser, PG 5781, CHg 945
Project Manager
SCS ENGINEERS



Luke Montague, MESM, PG
Vice President
SCS ENGINEERS

Table of Contents

Figures

Tables

Appendices

1 BACKGROUND

SCS understands that the site consists of approximately 48 acres of land located at 3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard in San Diego, California (Figure 1) (Site). Reportedly, the Site is developed with several commercial/retail buildings and the Pechanga Arena (Sports Arena). SCS understands that the Client is planning to redevelop the Site into an entertainment-anchored mixed-use development that includes new residential, office, and retail uses, as well as a new arena (Midway Rising Project) (Project). The proposed redevelopment includes a new 16,000-seat arena, a 200-room hotel, 12 mixed-use and multifamily housing buildings with up to 4,250 apartments, and a multi-acre central urban park.

The site of the current Sports Arena property was initially developed in the early 1940s as temporary housing for military personnel, veterans, and defense workers. Called Frontier Housing in an area that extended beyond the Site boundaries, this housing included four- to eight-unit "barracks"-type structures. Approximately 150 structures (between 600 and 1200 units) appear to have been present at the Site. The development also included a large "L"-shaped structure that was the former "Frontier School." A portion of the former school may have overlapped with the current Sports Arena structure.

In addition, historical photos depict earthwork and what was likely fill operations to level and perhaps raise the grade of the area, which would have been part of the historical San Diego River floodplain or tidal flats.

Current development includes the Pechanga Arena, a gasoline service station, restaurants, and various commercial/retail businesses.

Based on a Phase I Environmental Site Assessment that SCS prepared for the Client, historical environmental land uses/features of concern at various properties within the Site boundaries have included:

- Clarifier system and ice pits
- Current and historical gasoline service stations and fueling areas, including the presence of underground storage tanks (USTs)
- Off-site upgradient facilities that used or have records of a release of petroleum hydrocarbon or halogenated solvent products.
- Lead-based paint (LBP), pesticides, and termiticides
- Historical agricultural use
- Historical printing and furniture stripping shops
- Barracks-style housing with possible fuel oil heating systems
- Presence of fill soils, including historical burn ash and waste pits
- Other petroleum hydrocarbon and hazardous materials storage and uses including Kobey's waste storage area

During early 2023, assessment activities consisting of drilling to collect soil, groundwater, and soil vapor samples were conducted at the Site. In addition, an initial geophysical survey was conducted on an approximately 500 foot by 300 foot area in the northern portion of the Arena parcel (Parcel A). Results of the drilling and sampling activities indicated the presence of chemicals of concern, including petroleum hydrocarbons, volatile organic compounds, organochlorine pesticides, and lead, in various portions of the Site. In addition, burned waste dump material (burn ash) was encountered in a soil boring drilled near the southwestern corner of the Site (boring A-23-012). Results of the

initial geophysical survey indicated subsurface features that appeared to be in locations consistent with structures associated with Frontier Housing.

This Assessment included historical research, geophysical surveys, and trenching and soil sampling activities to further evaluate potential subsurface features of concern and the possible presence of chemicals of concern (CoCs) in the subsurface at the Site from current and past on-Site activities.

2 OBJECTIVES

The objectives of the proposed scope of services are to:

- Conduct detailed historic research, primarily through review of historic photography, into historic Frontier Housing and other possible historic Site uses of environmental concern.
- Conduct additional geophysical survey activities to evaluate subsurface features of possible concern that may be associated with historic Frontier Housing or other historic Site uses of possible concern.
- Through the excavation of exploratory trenches and soil sampling and analysis, further evaluate the presence of possible features of concern, including but not necessarily limited to historic excavations, buried utilities, potential underground storage tanks, and potential refuse and/or burned waste.
- Attempt to delineate features of concern for the purpose of preparing estimates for removal and mitigation of such features in connection with the proposed redevelopment of the Site into the Midway Rising Project, if necessary.

3 SCOPE OF SERVICES

HISTORIC SITE RESEARCH

SCS conducted a review of available historic photography and other available pertinent information at the San Diego History Center (SDHC). The SDHC maintains a well-organized archive of historic photographs (both ground photos and aerial photos) and other information for San Diego. SCS understands that Frontier Housing was present at the Site from at least the 1940s until the Sports Arena was built in the 1960s. Our research focused on historic photographs that may show historic land uses depicting activities of potential environmental concern, such as waste collection or burning areas, underground or above ground tanks, boiler rooms, and historic events such as fires or floods. Information obtained from the SDHC was reviewed and evaluated relative to other known information regarding historic Site uses. Such information included vertical and oblique aerial photos and ground photos, and was evaluated to inform the additional geophysical survey activities and trenching described below.

GEOPHYSICAL SURVEY ACTIVITIES

As discussed above, in 1945, the area of the Site was developed with barracks-style temporary housing for defense industry workers, called the Frontier Homes Housing Project, or simply "Frontier." A significant portion of the Site was occupied by these barracks-style structures. Potential environmental issues that could be associated with such a development include, but are not necessarily limited to:

- The presence of existing or former USTs used to store heating fuel.
- The possible presence of releases from former or existing USTs.
- The presence of undocumented fill soils.

- The potential presence of burn pits used for municipal waste incineration.

SCS retained One Atlas, a geophysical consultant, to evaluate the subsurface of portions of the Site for the presence of previously unidentified USTs, piping, UST pits, and undocumented fills including burn pits. The portions of the Site evaluated is depicted on Figure 2.

One Atlas, under supervision by SCS, used geophysical equipment designed to provide data regarding resistivity of subsurface materials and the presence of metallic objects and debris, as well as ground penetrating radar used to evaluate subsurface structures and interfaces.

The designated areas were traversed with the various instruments used for the evaluation. Detected features were mapped and presented in an illustrated report by the geophysical consultant, included as Appendix A. Evaluation of the geophysical survey results informed the focused excavation activities (trenching) described below.

The various types of geophysical survey equipment used along with a discussion of the results are presented in the "Geophysical Summary" section further below.

TRENCHING

Pre-Fieldwork Activities

Preparation of Health and Safety Plan

A health and safety plan for work conducted at the Site and workers within the "exclusion zone" is required pursuant to the regulations found in 29 Code of Federal Regulations (CFR) Part 1910.120 and California Code of Regulations (CCR), Title 8, Section 5192. Therefore, the health and safety plan was updated, as needed, for the proposed work scope, which outlined the potential chemical and physical hazards that may be encountered during trenching and sampling activities. The appropriate personal protective equipment and emergency response procedures for the anticipated Site-specific chemical and physical hazards were detailed in this plan. SCS and contracted personnel involved with the proposed field work were required to read and sign this document in order to encourage proper health and safety practices.

Utility Search and Markout

SCS notified Underground Service Alert (USA), as required by state law. Due to the size and lengths of boundaries of the areas to be trenched, multiple USA tickets were required for this work. USA issued ticket numbers A231720387, A230730614, A231740901, A231771200, and A231771221. In addition, a private utility locator was retained to survey and clear trenching locations. These activities were to minimize the likelihood of excavating into a subsurface utility.

Exploratory Trenching

Between June 23 and June 30, 2023, exploratory trenches were excavated to visually evaluate subsurface conditions and observe for potential features of environmental concern, such as fuel piping, burn pits, or underground storage tanks (USTs). A total of 32 trenches were excavated. The approximate trench locations are depicted on Figure 2. Exploratory trenches were excavated with a backhoe. Individual exploratory trenches were generally approximately 3 feet wide (the width of a backhoe or excavator bucket), and 8 to 9 feet long. Several trenches involved in this assessment were longer in order to better observe and delineate subsurface features of concern. The depths were determined by the depth of features of concern and the depth of undisturbed native soil, and ranged

from approximately 5 to 9 feet deep. Groundwater was not encountered in any of the trenches. A summary of the trenches, targeted potential features of concern, trench depths, and findings is included in the Findings section below.

At each trench location, the pavement (asphalt or concrete) was cut by a cutting tool (not sawcut) to the anticipated dimensions of the exploratory trench. Pavement was removed, stockpiled, and disposed off-site. As the exploratory trench was excavated, spoils were stockpiled to one side of the trench. Upon completion, the trench excavation was backfilled with the spoils and compacted. The trench was temporarily patched with cold-patch asphalt to allow traffic access.

For final permanent patching, the cold patch asphalt was removed, stockpiled, and disposed off-site, and the trench excavation was sawcut to clean up edges and paved with hot mix asphalt. SCS and Arena personnel established a staging area in the northwestern corner of the Site where equipment was stored and cold-patch asphalt stockpiled to be ready for use in temporary patching, and where demolished debris (existing asphalt) was stockpiled pending off-site disposal.

A California Professional Geologist, or a qualified professional under the direct supervision of a professional Geologist, was on the Site to observe the excavation activity and log the trenches. Copies of the trench logs are included in Appendix B.

Soil samples were collected from the excavations at depths determined by the field personnel. In general, in trenches where only fill soil overlying native soil was encountered with no other notable features such as pipes, USTs, or burn ash, soil samples were collected from within the fill and from within the native soil. In trenches in the southwestern portion of the site that encountered burn ash from historic trash burning pits, samples of the burn ash were also collected, and in several trenches in this area, soil samples were collected every one to two feet for the purpose of vertical profiling.

Samples were placed into laboratory-supplied glass jars, labeled, and placed in an ice-filled cooler pending delivery to the laboratory for analysis. Soil samples were analyzed for one or more of the following:

- Total petroleum hydrocarbons (TPH) as gasoline (TPHg), diesel fuel (TPHd), and oil (TPHo) in general accordance with EPA Method 8015B.
- Volatile organic compounds (VOCs) in general accordance with EPA Method 8260B.
- Semi-volatile organic compounds (SVOCs) in general accordance with EPA Method 8270.
- Lead in general accordance with EPA Method 6010B.
- Title 22 metals in general accordance with EPA Method 6010B.

For purposes of determining potential hazardous waste characterizations for portions of the metals-bearing soils, several soil samples with relatively high concentrations of lead or other metals were also analyzed for leaching potential by one or both of two methods:

- Soluble Threshold Limit Concentration (STLC) waste extraction test (WET) used to determine whether a waste is a California-hazardous waste.
- Toxic Characteristic Leaching Procedure (TCLP) test used to determine whether a waste is a Resource Conservation and Recovery Act (RCRA) or Federal-hazardous waste.

Soil samples were submitted to a California-state accredited laboratory for analysis (Enthalpy Analytical of Orange, California). Chain-of-custody procedures will be implemented for sample tracking. Written analytical reports were provided by the laboratory upon the completion of the sample testing. Copies of the lab reports are included in Appendix C.

4 GEOLOGY AND HYDROGEOLOGY

GEOLOGY

A geological map[1] for the Site vicinity indicates that the Site is underlain by artificial fill containing compacted engineered and non-compacted, non-engineered fill, in turn underlain by native soils consisting generally of bay mud, alluvium, and estuarine deposits.

Reported Formation	Artificial fill (af), Urban land, placed historically
Reported Description	Urban land and deposits of fill resulting from human construction, mining, or quarrying activities; includes compacted engineered and non-compacted, non-engineered fill

During trenching, geologic materials observed included artificial fill soils underlain by native soils including alluvium, bay muds, tidal flats, and beach bar deposits.

HYDROGEOLOGY

Groundwater depth information was measured and flow direction was estimated during this assessment. The following table summarizes the results of this review:

Property Location	Parcels A and B on Site
Reported Depth	8 to 10 feet below grade
Reported Flow Direction	Estimated to flow to the west/northwest but highly variable based on review of nearby groundwater assessment cases on Geotracker

Please note that many variables influence groundwater depth and flow direction, and that the actual depth and flow direction at the Site may be different than presented in this section.

WATER QUALITY SURVEY

The following table summarizes the reported water quality in the Site vicinity:

Reported Hydrologic Subarea	Mission San Diego (907.11)
Reported Hydrologic Area	Lower San Diego (907.10)
Reported Hydrologic Unit	San Diego (907)
Reported Beneficial Use	None. Due to the Site's location west of the easterly boundary of the Interstate 5 right-of-way, the Site is excepted from the sources of drinking water policy
Source	California RWQCB, San Diego Region, *Water Quality Control Plan for the San Diego Basin*, September 8, 1994, with amendments effective prior to May 17, 2016

[1] Geologic Map of the San Diego 30' x 60' Quadrangle, California, compiled by Michael P. Kennedy and Siang S. Tan, 2005, California Division of Mines and Geology and United States Department of Agriculture Web Soil Survey, https://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx

5 FINDINGS

HISTORICAL SUMMARY

Frontier Housing occupied the entire Midway Rising Site and was present from 1944 until the mid-1960s when the Sports Arena was constructed. In 1928, the Site was generally vacant with possible agricultural land use, based on review of a 1928 aerial photograph. According to a September 10, 1992 article that appeared in the San Diego Reader[2], Frontier Housing was "a war-workers' project, built mainly to house Convair employees and their families." Figure 3 is a copy of a 1949 aerial photograph depicting the barracks-type structures of Frontier Housing and the "L" shaped structure that was Frontier School. The approximate trench locations are also depicted on this figure. Figure 4 is a copy of a 1966 aerial photograph. This photo appears to depict the sports arena structure under construction with some of the Frontier Housing units still present to the west of the arena.

Note that a burned waste deposit located in the southwestern corner of the Site and encountered during the drilling of soil borings by SCS in early 2023 (boring A-23-012) was initially suspected of being from trash burning in the Frontier Housing development, c. 1944 through 1966. However, as discussed below, information from artifacts observed in the waste deposits suggest an earlier age of these waste deposits, circa the late 1800s through the 1930s.

GEOPHYSICAL SUMMARY

Figure 5 depicts a combination of the 1949 aerial photograph and the geophysical survey map including subsurface features such as metallic pipelines, possible excavations, and possible underground storage tanks (USTs). Figure 6 depicts the EM31 In-Phase data obtained during the geophysical survey. The EM31 is used to assess the presence of conductors and non-conductors in the subsurface. There are two components to the magnetic field measured by the EM31: quadrature phase and in-phase. The in-phase measurement is more sensitive to large metallic objects than the quadrature phase and so is presented here as Figure 6.

Specific features called out in the geophysics report (Appendix A) are depicted on Figures 5 and 6 as A through H. Most of these features were interpreted not to represent subsurface features of concern. However, two features, E and H, were interpreted to have characteristics consistent with subsurface metallic anomalies such as USTs. The trench located at feature "E" (Trench T13) encountered a UST approximately 12 feet long and 4 feet in diameter (Figure 6). Visible staining of soil was observed near the bottom of this UST, and results of soil sample analysis (discussed below) was generally consistent with a diesel fuel-type product. The trench located at feature "H" (Trench T32) encountered several sections of metallic pipe at a depth of approximately 1.5 to 2 feet, but no UST or other feature of concern.

TRENCH SUMMARY

Following is a summary of the trenches along with targeted potential features of concern, trench depths, and brief statements of findings:

[2] Loma Portal and Midway District during WWII - a walking tour | San Diego Reader

Trench Number(s)	Depth (feet)	Targeting	Findings
T1-T2	5	Geophysical anomaly-subsurface conductors	Fill over native soil – no issues[1]
T3-T11, T23, T24	5 - 9	Burned waste encountered in boring A-23-012	Burn ash/waste in trenches T3, T4, T6, T8, T9, T11, T23, and T24. No burn ash waste in trenches T5, T7, or T10
T12	5	School yard area-Frontier School	Fill over native soil – no issues[1]
T13	7	Possible UST	UST encountered, stained soil and CoCs (TPH, VOCs) present
T14	5	Possible excavation, metallic pipeline associated with Frontier Housing	Fill over native soil, metal pipeline at 3.5 feet
T15-T16	5	Possible excavation	Fill over native soil – no issues[1]
T17-T18	5/4	Possible yard areas associated with Frontier Housing	Fill over native soil – no issues[1]
T19	3	Metallic pipeline associated with Frontier Housing	Fill, 1.5-inch cast iron pipe at 3 feet
T20	3	Metallic pipeline associated with Frontier Housing	Fill, metal pipe at 3 feet appears to be natural gas line
T21	4.5	Possible yard area associated with Frontier Housing	Fill over native soil – no issues[1]
T22	5	Geophysical anomaly	Fill over native soil – no issues[1]
T25, T30, T31	6.5	Possible yard areas associated with Frontier Housing	Fill over native soil – no issues[1]
T26	2	Metallic pipeline associated with Frontier Housing	Fill, metal pipe at 2 feet appears to be natural gas line
T27	5,5	Metallic pipeline associated with Frontier Housing	Fill, approximate 8-inch gas line at 5.5 feet
T28-T29	4.5/4	Possible excavations	Fill over native soil – no issues[1]
T32	5	Metallic anomaly-possible UST	Fill over native soil, approximate 5-inch metal pipe at 2 feet, partially corroded

Note:

1: "No issues" indicates no obvious features of environmental concern observed, and no obvious petroleum hydrocarbon staining or odors in the excavated soil.

In general, observations during the trench excavations are divided into four categories:

- UST present – T13

- Metallic pipes present – T14, T19, T20, T26, T27, and T32
- Burn dump and burn ash present – T3, T4, T6, T8, T9, T11, T23, and T24
- Fill soil over native soil, no issues observed – T1, T2, T5, T6, T10, T12, T15, T16, T17, T18, T19, T20, T21, T22, T25, T26, T28, T29, T30, and T31

As outlined in our previous Phase II report for the drilling and sampling activities, boring A-23-012, located in the southwestern corner of the Site, encountered burn ash. Initial evaluation of the location of this boring suggested that it was located in a yard area of Frontier Housing. This suggested that occupants of Frontier Housing may have burned their trash in these yard areas, and thus additional burned waste could potentially be encountered in other yard areas depicted on the aerial photograph. Trenches T17, T18, T21, T25, T30, and T31 targeted such yard areas in Frontier Housing, but no burn ash or waste was observed in these trenches.

Several artifacts (glass bottles) observed while excavating the trenches in the burn dump area at the southwestern corner of the Site included product names that allowed a search of these products and the timeframe when they were on the market. Information obtained about these products indicated that they were available generally from the late 1800s through the 1930s, which predates the Frontier Housing development. In addition, delineation of the burned waste indicated that it occupies an area much larger than the yard area noted in the aerial photograph. Therefore, it does not appear that multiple burn pits are present through the Frontier Housing development, as was initially thought, but rather open an open burn pit area that was present prior to the development of Frontier Housing, which was later covered with 2 to 3 feet of fill soils.

LABORATORY ANALYTICAL RESULTS

Soil Sample Analytical Results

The results of the soil samples collected and analyzed during the above-described trenching and sampling activities conducted between June 23 and June 30, 2023, are summarized below. Results are also summarized in Tables 1 and 2 and depicted on Figures 7 through 10.

Copies of the laboratory reports are included in Appendix C.

Total Petroleum Hydrocarbons (TPH)

A total of 29 soil samples were analyzed for extended-range TPH in accordance with EPA Method 8015B. TPH was reported in 7 of the 29 samples analyzed.

Trench T13 encountered an approximately 12 by 4 foot UST. Visible staining was observed at a depth of approximately 7 feet near the bottom of the UST. Four soil samples collected in this trench in proximity to the UST were reported to have the following TPH concentrations:

Sample	Depth (feet below grade)	Location	TPHg	TPHd	TPHo
T-13-2.5	2.5	Above tank	<10	54	93
T-13-3-NE	3	Near top of northeast end of tank	<100	410	910
T-13-3-SW	3	Near top of southwest end of tank	<10	170	150
T-13-7	7	Near base of northeast end of tank – collected from visibly stained soil	2,700	21,000	<1,000

Note - Concentrations in milligrams per kilogram (mg/kg)

In other trenches, reported detectable TPH concentrations ranged as follows:

- TPHg: No reported detections
- TPHd: One detection at 17 mg/kg (sample T-6 4')
- TPHo: 270 mg/kg (sample T-2 ~1) and 390 mg/kg (sample T-28 0')

Volatile Organic Compounds (VOCs)

A total of 6 soil samples collected from the Site were analyzed for VOCs in accordance with EPA Method 8260B. Detectable concentrations of VOCs were reported in only one of the samples analyzed, T-13-7, as follows:

- Propylbenzene: 530 micrograms per kilogram (µg/kg)
- 1,3,5-Trimethylbenzene: 1,100 µg/kg
- 1,2,4-Trimethylbenzene: 4,300 µg/kg
- sec-Butylbenzene: 630 µg/kg
- para-Isopropyl toluene: 1,000 µg/kg
- n-Butylbenzene: 1,200 µg/kg
- Naphthalene: 18,000 µg/kg

Semi-Volatile Organic Compounds (SVOCs)

A total of 6 soil samples collected from the Site were analyzed for SVOCs in accordance with EPA Method 8270B. Detectable concentrations of SVOCs were not reported in any of the samples analyzed.

Lead

A total of 77 soil samples were analyzed for total lead in accordance with EPA Method 6010B. Detectable concentrations of lead were reported in 64 of the 77 samples analyzed.

The following table summarizes soil samples that were reported to have lead concentrations exceeding health risk-based criteria[3] of 80 mg/kg. The table also summarizes the STLC WET and TCLP leaching potential testing performed on some of these samples.

Sample	Depth (feet)	Total Lead Concentration (mg/kg)	Leaching Potential Testing Performed?	STLC WET (mg/l)	TCLP (mg/l)
T-3 3'	3	4,200	Yes	6.9	0.41
T-4 4'	4	630	Yes	2	--
T-6 4'	4	3,300	Yes	16	1.6
T-8 4'	4	2,600	Yes	15	1.1
T-9 4'	4	6,300	Yes	7.1	0.84
T-9 5'	5	5,000	Yes	7	0.68
T-11-4	4	5,000	Yes	8.6	0.98
T-23-4	4	620	No	--	--
T-23-5	5	2,800	No	--	--
T-23-6.5	6.5	190	No	--	--

[3] Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA), Note Number: 3, June 2020, Revised May 2022

T-24-3.5	3.5	4,500	No	--	--
T-24-4.5	4.5	270	No	--	--
Hazardous Waste Criteria		1,000		5.0	5.0

Notes: Red font indicates results above Health Risk-Based regulatory screening criteria.
Blue font indicates results above Waste-Based regulatory screening criteria.
mg/kg = miligrams per kilogram.
mg/L = milligrams per liter.

All of the soil samples with lead concentrations exceeding health risk-based criteria were collected from trenches in the southwestern portion of the Site where burned waste and burn ash was observed. In other trenches, reported detectable lead concentrations ranged from 1 mg/kg to 17 mg/kg, below the health risk-based criteria of 80 mg/kg. Eight samples reported concentrations exceeding hazardous waste criteria concentrations. These samples were generally located from 3 to 5 feet deep.

Other Metals

A total of 40 soil samples were analyzed for Title 22 metals in accordance with EPA Method 6010B. Reported concentrations of antimony, arsenic, cobalt, and/or mercury exceeded health risk-based criteria in 8 soil samples. The following table summarizes these sample results.

Sample	Depth (feet)	Antimony[1]	Arsenic[2]	Cobalt[3]	Mercury[4]
T-3 3'	3	3.0	22	5.9	0.79
T-6 4'	4	16	5.0	4.7	1.1
T-8 4'	4	<2.9	6.7	4.9	1.2
T-9 4'	4	71	14	4.7	0.80
T-9 5'	5	15	21	6.5	0.67
T-11-4	4	8.0	81	23	0.43
T-23-4	4	<2.8	14	8.3	0.17
T-24-3.5	3.5	6.0	12	5.8	1.5

Notes:
- Concentrations in mg/kg
1 Health risk-based criteria: 31 mg/kg
2 Health risk-based criteria: 12 mg/kg
3 Health risk-based criteria: 23 mg/kg
4 Health risk-based criteria: 1.0 mg/kg
Red font indicates that constituent exceeds health risk-based criteria

Note that all of the soil samples exceeding health risk-based criteria for metals were collected from trenches in the southwestern portion of the Site where burned waste and burn ash was observed, and where concentrations of the metal lead were also elevated. In general based on our experience working with other projects involving burn ash, the metal lead is typically a primary indicator of the presence of burn ash in soil. The results of the remaining metals analyses were below the health risk-based criteria.

6 DISCUSSION

MITIGATION CRITERIA FOR CONSTITUENTS OF CONCERN-BEARING SOIL

Soil Mitigation Criteria are used in this Report for comparison of the reported soil sample results to applicable Health Risk-Based Mitigation Criteria, Waste-Based Mitigation Criteria, and Hazardous Waste-Based Mitigation Criteria defined in the table below for the reported and suspected CoCs, which include metals such as arsenic and lead, TPH, SVOCs, and VOCs. The applicable regulatory soil

screening levels for the identified CoCs used herein are summarized in the below table, and are further defined below the table.

Mitigation Criteria/ Mitigation Measure	Constituents of Concern	Analyte (Lab method)	Regulatory Threshold
Waste-Based Pertains to soil export only. Soil with exceedances to be exported as a non-hazardous regulated waste at a minimum	Previously detected CoCs at the Site (arsenic, lead, and TPH) and potential CoCs (VOCs, SVOCs, other Title 22 metals)	TPH (EPA 8015B)	Any detectable concentrations[1]
		VOCs (EPA 8260B)	
		SVOCs (EPA 8270)	
		Title 22 metals (EPA 6010B)	Tier 1 SSLs with 90 UCL[1]
Hazardous Waste-Based Soil	Lead and other Metals	Lead and other Metals (EPA 6010B)	>1,000 mg/kg with Site-wide 95 UCL[3] for lead
		WET and TCLP for Lead and other Metals (CCR 66261.100)	>5 mg/L[3] for lead
Health Risk-Based Soil Mitigation Criteria Soil with exceedances to be properly managed (either exported as regulated waste, or buried on-Site beneath a soil cap)	Lead and other Metals	Lead and other Metals (EPA 6010B)	>80 mg/kg with Site-wide 95 UCL[2] for lead
	Petroleum hydrocarbons	TPHo (EPA 8015B)	>12,000 mg/kg[4]
		TPHd (EPA 8015B)	>260 mg/kg[4]
		TPHg (EPA 8015B)	>430 mg/kg[4]
	VOCs	VOCs (EPA 8260B)	DTSC-SL[2]
	SVOCs	SVOCs (EPA 8270)	DTSC-SL[2]

Notes:
mg/kg: milligrams per kilogram.
mg/L: milligrams per liter.
TPHg, TPHd, TPHo: Total petroleum hydrocarbons as gasoline, diesel, and oil.
VOCs: Volatile organic compounds.
SVOCs: Semi-volatile organic compounds
UCL: Upper confidence limit.
1: Per San Diego Regional Water Quality Control Board (RWQCB) Tier 1 Soil Screening Levels (SSLs), May 2019.
2: Per Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note Number 3, June 2020, Revised May 2022, recommended Soil Screening Levels for residential users. If a DTSC-SL has not been established for a constituent. The Environmental Protection Agency (EPA) Regional Screening Level (RSL) for residential users dated May 2023, was used for the constituent.
3: Per the California Code of Regulations, Title 22 Article 3, July 20, 2005.
4: The San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential users, dated 2019 (revised).

Waste-Based Mitigation Criteria – Should there be export of soil at the Site and per our experience with the County of San Diego Department of Environmental Health and Quality (DEHQ), it is recommended that soil that is classified as a hazardous waste (if encountered) be exported to an appropriately licensed facility rather than be left on-Site.

- For "clean"[4] (Inert) soil that is exported from the Site, the RWQCB Tier 1 SSLs established in the Waiver[5] are intended to be the criteria by which exported waste soil is judged to be clean, described within the Waiver as "inert waste soils that can be reused without restriction."

    - For chemical CoCs including TPH and VOCs, all soil containing any detectable or leachable concentrations of chemical CoCs proposed for export off-Site would need to be disposed of as regulated, non-hazardous waste per the Tier 1 SSLs.

    - For metals, which are naturally occurring, the Tier 1 SSL for the lead is 23.9 mg/kg and the Tier 1 SSL for arsenic is 3.5 mg/kg. If soil was to be exported as Inert, excavated Site soils must be shown, through the collection of soil samples and analysis for lead and other metals, with the 90% upper confidence limit (UCL), to be below the Tier 1 SSL.

Hazardous Waste-Based Mitigation Criteria - For characterizing soil as hazardous waste, the California Code of Regulations, Title 22 Article 3, July 20, 2005, was used.

- Soil is characterized as a California hazardous waste, at a minimum, upon exceedance of the total concentrations of a CoC to the Total Threshold Limit Concentration (TTLC), and/or by comparing the results of a Waste Extraction Test (WET) to the Soluble Threshold Limit Concentration (STLC).

- Soil is characterized as a federal or Resource, Conservation, and Recovery Act (RCRA) hazardous waste through an exceedance of Toxicity Characteristic Leaching Procedure (TCLP) laboratory results upon comparison to the respective Maximum Contaminant Concentration for the Toxicity Characteristic (MCCTC).

Health Risk-Based Mitigation Criteria - to screen soil for possible risks to residential users and workers at the Site:

- For soil VOCs, SVOCs,lead, and Title 22 metals the DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note Number 3, June 2020, revised May 2022: recommended Screening Levels (SLs) for residential soil and cancer endpoint. For constituents where the DTSC SLs are not established, the United States Environmental Protection Agency (EPA) Regional Screening levels (RSLs) for residential soil, May 2023 were used.

- For TPH, based on prior conversations with the DEHQ, SCS uses the SFRWQCB Tier 1 ESLs (2019, Revision 2), which provide conservative screening levels for soil impacted with

[4] Inert soil – For purposes of this Report, Inert is defined as soil that does not contain detectable concentrations of possible constituents of concern with the possible exception of California Code Regulations Title 22 metals (with metals concentrations below the San Diego Regional Water Quality Control Board [RWQCB] Tier 1 Soil Screening Levels using a 90 percent upper confidence limit), or leachable concentrations of organic constituents that are consistent with the definition of "inert waste" specified in California Code of Regulations Title 27, section 20230, consistent with the RWQCB *Order No. R9-2019-0005, Conditional Waivers of Waste Discharge Requirements for Low Threat Discharges in the San Diego Region*, May 2019 (Waiver). The soil is comprised of native/formational material as well as fill soil that is interpreted to have been placed during previous development activities at the Site.

[5] The Tier 1 SSLs presented in RWQCB's *Order No. R9-2019-0005, Conditional Waivers of Waste Discharge Requirements for Low Threat Discharges in the San Diego Region* (Waiver) are intended to be the criteria by which soils are judged to be inert waste soils that can be reused without restriction.

petroleum hydrocarbons. The ESLs are intended to help expedite the identification and evaluation of potential environmental concerns.

COMPARISON OF TPH AND VOC CONCENTRATIONS IN SOIL TO MITIGATION CRITERIA

TPH Soil

Soil analytical results for TPH were compared to Waste-Based Mitigation-Criteria (i.e., Tier 1 SSLs) and Risk-Based Mitigation Criteria (i.e., SFBRWQCB ESLs) as summarized in the table below.

Analyte	Maximum Site Concentration (mg/kg)	Waste-Based Screening[1]		Health Risk-Based Screening[2]	
		Tier 1 SSL (mg/kg)	Above Tier 1 SSL?	Mitigation Criteria (mg/kg)	Above Mitigation Criteria?
TPHg	2,700	ND	Yes	430	Yes
TPHd	21,000	ND	Yes	260	Yes
TPHo	2,700*	ND	Yes	12,000	No

Notes:
mg/kg: milligrams per kilogram.
1: Waste-Based Screening - Regional Water Quality Control Board (RWQCB) Tier 1 Soil Screening Levels (SSLs) for waste, May 2019. For inert waste soils that can be reused without restriction.
2: Risk-Based Mitigation Criteria - San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), Environmental Screening Levels for residential users (ESLs) (2019, Rev. 2). Risk value was not established; the non-cancer hazard value was used.
TPHg: TPH as gasoline.
TPHd: TPH as diesel.
TPHo: TPH as oil.
ND: Not detected above the laboratory reporting limit.
Red font = the maximum Site concentration for a particular TPH exceeds the Waste-Based Mitigation Criteria or Health Risk-Based Mitigation Criteria.
*: Concentration obtained from drilling assessment conducted in early 2023.

Comparison of Reported TPH Concentrations to Health Risk-Based Screening Values

The concentrations exceeding mitigation criteria for TPHg and TPHd were from soil sample T-13-7, collected adjacent to the UST uncovered in the western portion of the Site. Remaining soil samples with detectable TPH from the trenching and earlier drilling were reported to be below the Health Risk-Based Mitigation Criteria. Therefore, based on the soil samples collected and analyzed for TPH, with the exception of soil associated with the UST represented by sample T-13-7, this soil is not considered to represent a human health risk to future residential users of the Site in comparison to the ESLs, and can be freely graded on-Site during grading activities. It is recommended that the soil associated with the UST represented by sample T-13-7 be excavated and exported from the Site prior to or during the proposed Project grading activities.

Comparison of Reported TPH Concentrations to Waste-Based Screening Values

Soil samples reported with detectable concentrations of chemical constituents such as TPH that exceed the Tier 1 SSLs are to be disposed of as a regulated waste if exported from the Site, as stipulated in the RWQCB Waiver. Therefore, if soil represented by these samples is exported from the Site, this soil would be considered a regulated waste and would likely be considered a non-

hazardous regulated waste and would need to be disposed of at an appropriately permitted facility (e.g., landfill).

VOCs Soil

Soil analytical results for VOCs were compared to Waste-Based Mitigation-Criteria (i.e., Tier 1 SSLs) and Risk-Based Mitigation Criteria (i.e., DTSC-SLs) as summarized in the table below.

VOCs	Maximum Site Concentration	Waste-Based Screening[1]		Health Risk-Based Screening[2]	
		Tier 1 SSL	Above Tier 1 SSL?	Residential SFBRWQCB ESL/ DTSC RSL/ EPA RSL	Above SFBRWQCB ESL/ DTSC RSL/ EPA RSL?
	(µg/kg)				
Ethylbenzene	310	ND	Yes	5,800	No
m,p-Xylenes	1,400	ND	Yes	550,000	No
o-Xylene	410	ND	Yes	640,000	No
Propylbenzene	530	ND	Yes	3,800,000	No
1,3,5-Trimethylbenzene	1,100	ND	Yes	270,000	No
1,2,4-Trimethylbenzene	4,300	ND	Yes	300,000	No
sec-Butylbenzene	630	ND	Yes	2,200,000	No
para-Isopropyltoluene	1,000	ND	Yes	NE	No
n-Butylbenzene	1,200	ND	Yes	2,400,000	No
Naphthalene	18,000	ND	Yes	2,000	Yes

Notes:

µg/kg: micrograms per kilogram.

1) Waste-Based Screening - Regional Water Quality Control Board (RWQCB) Tier 1 Soil Screening Levels (SSLs) for waste, May 2019. For inert waste soils that can be reused without restriction.

2) Health Risk-Based Criteria - For VOCs the Human Health Risk Assessment Note 3 - DTSC-Modified Screening Levels (DTSC-SLs), Table 3 - Screening Levels for Soil Analytes. Residential. June 2020 Update, Revised May 2022.

ND = non-detect above the specified laboratory reporting limits.

Red font = the maximum Site concentration for a particular VOC exceeds the waste-based screening criteria or health risk-based screening criteria.

NE = Not established

Comparison of VOC Concentrations to Health Risk-Based Mitigation Criteria (i.e., for Soil That Remains on-Site)

Detectable concentrations of VOCs were reported to be present in 1 of the 6 soil samples collected and analyzed for VOCs, and one of these concentrations, 18,000 µg/kg naphthalene in trench T13 (location of the UST discovered during trenching), was found to exceed the Health Risk-Based Mitigation Criteria (i.e., DTSC SLs) for VOCs. Therefore, based on the soil samples collected and analyzed for VOCs, the soil is considered to represent a human health risk to future residential users of the Site in comparison to the SLs in the vicinity of Trench T13. At the other trench locations, the soil is not considered to represent a human health risk to future residential users of the Site in comparison to the SLs, and can be freely graded on-Site during grading activities.

Note that sample T-13-7 that was reported with the elevated concentration of naphthalene was also reported with elevated concentrations of TPHg and TPHd that exceed the Health Risk-Based Mitigation Criteria. In general, based on our experience working with other projects involving petroleum hydrocarbon release sites, TPH is typically a primary indicator of the presence of petroleum hydrocarbons in soil.

Comparison of VOC Concentrations to Waste-Based Mitigation Criteria (i.e., for Soil Export)

Regarding waste-based screening criteria, detectable concentrations of chemical constituents such as VOCs would be considered a regulated waste if exported from the Site per the RWQCB Tier 1 SSLs. A total of 1 of the 6 soil samples collected during the trenching (sample T-13-7) and 1 of the 4 soil samples collected during drilling in early 2023 (sample DP-23-032-0.5) analyzed for VOCs were reported with detectable concentrations of VOCs; soil represented by these samples would be considered a regulated waste if exported from the Site. Since hazardous waste criteria are not established based on the reported VOC constituents, the regulated waste soil would likely be considered a non-hazardous regulated waste if exported from the Site based on the VOC concentrations alone. Note that these two sample locations (trench T13 and boring DP-23-032) are located in relatively close proximity to each other in the west-central portion of the site. These two sample locations are approximately 100 feet apart.

Comparison of Metals Concentrations to Waste-Based Mitigation Criteria (i.e., for Soil Export)

The analytical results of the Title 22 metal analyses were compared to the respective Tier 1 SSL for each metal, which are established in the San Diego RWQCB Waiver[2] and apply to waste export (i.e., for soil that is exported from the Site only). Tier 1 SSLs were exceeded in select sample results for antimony, arsenic, barium, copper, lead, mercury, and zinc.

Title 22 Metal	Number of Samples Analyzed	Maximum Site Concentration (mg/kg)	Waste-Based Screening		Health Risk-Based Screening	
			Tier 1 SSL (mg/kg)	Tier 1 SSL (mg/kg)	DTSC RSL/ EPA RSL (mg/kg)	Above DTSC RSL/ EPA RSL?
Antimony	40	71	5	Yes	31	Yes
Arsenic	40	81	3.5	Yes	12*	Yes
Barium	40	2,500	509	Yes	15,000	No
Beryllium	40	0.54	4.0	No	1,600	No
Cadmium	40	3.2	4.0	No	910	No
Chromium	40	130	122	Yes	NE	No
Cobalt	40	23	20	Yes	23	No
Copper	40	1,100	60	Yes	3,200	No
Lead	40	6,300	23.9	Yes	80	Yes
Mercury	40	1.5	0.26	Yes	1.0	Yes
Molybdenum	40	6.8	2.0	Yes	390	No
Nickel	40	53	57	No	15,000	No
Selenium	40	5.2	0.21	Yes	390	No
Silver	40	12	2.0	Yes	390	No
Thallium	40	ND (<3.0)	0.78	No	12	No
Vanadium	40	64	112	No	1,200	No
Zinc	40	1,900	149	Yes	350,000	No

Notes:
mg/kg = milligrams per kilogram.
Waste-Based Screening - Tier 1 SSLs = Tier 1 Soil Screening Level for inert waste soils that can be reused without restriction. For exceedances, the 90 percent upper confidence limit was used to derive a Site-specific value, as discussed in the Report below.
Risk-Based Screening – DTSC RSL/ EPA RSL = Risk-Based Mitigation Criteria - For metals, the DTSC HERO HHRA Note Number: 3, June 2020, revised May 2022, using the RSLs for residential soil and cancer endpoint, or, for other metals not listed in HHRA Note 3, the Regional Screening levels for residential soil, provided by the EPA and updated as of May 2023 were used.
< - Concentration reported below the listed laboratory reporting limit.
* - For arsenic, although the DTSC RSL is 0.11 mg/kg, concentrations of naturally occurring arsenic typically exceed human health risk screening criteria. Therefore, the DTSC upper-bound background concentration for arsenic of 12 mg/kg was used.
ND = Not detected above the respective laboratory reporting limits.
NE = Not established.

Red font – the maximum Site concentration for a particular metal exceeds the Tier 1 SSL.

7 CONCLUSIONS

Based on the data obtained and reviewed as part of this Report, laboratory results, and current regulatory guidelines, and SCS' experience and professional judgment, SCS concludes the following:

Historical Research

Frontier Housing occupied the entire Midway Rising Site and was present from 1944 until the mid-1960s when the Sports Arena was constructed. Subsurface features evaluated by the geophysical surveys and observed during trenching were generally consisted with the Frontier Housing development. It is noted that, based on information obtained from artifacts in buried burned waste deposits observed in the southwest corner of the Site, the trash in that waste deposit (c. late 1800s through 1930s) appears to pre-date the Frontier Housing development.

Geophysical Survey

Like the results of the historical research, information from the geophysical survey confirmed former development features of Frontier Housing. Features interpreted in the geophysical data included metallic piping, possible excavations, areas of relatively high conductivity (high metallic content), and possible USTs. Metallic pipes were surveyed in locations consistent with roads and structures of Frontier Housing. The burned waste deposit exhibited a relatively high metallic content, consistent with high metals concentrations, in particular lead. Possible USTs were identified in the western and central portions of the Site. The feature in the central portion was two pieces of metallic pipe. However, the feature noted in the western portion of the Site was a UST. Based on these results, the geophysical survey was judged to be useful in gaining an understanding of subsurface conditions and choosing potential targets for the trenching investigation.

Trenching

A total of 32 trenches were excavated. Detectable concentrations of TPH, VOCs, and metals were reported to be present in certain samples collected from the trenches. Based on observations during trenching and analytical results, SCS concludes the following:

- Several artifacts (glass bottles) observed while excavating the trenches in the burn dump area in the southwestern portion of the Site included product names that allowed a search of these products and the timeframe when they were on the market. Information obtained

about these products indicated that they were available generally from the late 1800s through the 1930s, and so the former trash burning deposits are interpreted to predate the Frontier Housing development.

- In addition, delineation of the burned waste indicated that it occupies an area much larger than the Frontier Housing yard area observed in the southwestern portion of the Site in the historic aerial photographs. Therefore, it does not appear that multiple burn pits are present through the Frontier Housing development, as was initially thought.
- Trench T13 encountered an underground storage tank (UST) approximately 12 feet by 4 feet, with visible staining observed near the bottom of the UST.
- A total of 29 soil samples were analyzed for extended-range TPH in accordance with EPA Method 8015B. TPH was reported in 7 of the 29 samples analyzed.
- Reported concentrations of TPH exceeded Health- Risk-Based Mitigation Criteria in only two samples, both collected from trench T13 where the UST was encountered.
- The 7 soil samples with detectable TPH exceed Waste-Based Mitigation Criteria for TPH.
- A total of 6 soil samples collected from the Site were analyzed for VOCs in accordance with EPA Method 8260B. Detectable concentrations of VOCs were reported in only one of the samples analyzed, T-13-7.
- The reported concentration of naphthalene in sample T-13-7 (18,000 mg/kg) exceeds the Health Risk-Based Mitigation Criteria.
- Detectable VOCs in sample T-13-7 exceed Waste-Based Mitigation Criteria.
- A total of 77 soil samples were analyzed for total lead in accordance with EPA Method 6010B. Detectable concentrations of lead were reported in 64 of the 77 samples analyzed.
- Reported concentrations of lead were above the Health Risk-Based Mitigation Criteria (i.e., DTSC RSL) for lead of 80 mg/kg in 12 of the 77 soil samples analyzed. All of these samples were within the burned waste/burn ash deposit at the southwest corner of the Site.
- A total of 40 soil samples were analyzed for Title 22 metals in accordance with EPA Method 6010B.
- Reported concentrations of antimony, arsenic, cobalt, and/or mercury exceeded Health Risk-Based Mitigation Criteria in 8 soil samples. All of these samples were within the burned waste/burn ash deposit at the southwest corner of the Site.
- A total of 21 soil samples exceed Waste-Based Mitigation Criteria for metals.
- A total of 6 soil samples exceed the Hazardous Waste Criteria (i.e., STLC criteria) for lead and copper and would be classified as a California hazardous waste. All 6 of these samples were within the burned waste/burn ash deposit at the southwest corner of the Site.
- None of the samples analyzed following the TCLP exceeded Hazardous Waste Criteria.

8 RECOMMENDATIONS

Based on the data obtained during this Assessment and our conclusions, current regulatory guidelines, and our experience and professional judgment, SCS recommends the following:

- Considering that the Site is proposed to be redeveloped, SCS recommends that the issues identified above, along with issued identified in earlier Phase II assessment activities involving drilling, be incorporated into a comprehensive Soil Management Plan to address regulated waste criteria, worker exposure issues, and the proposed future residential and commercial development plans and land uses. The Soils Management Plan will describe the methods and details and other aspects of the proper handling and management of soils that exceed the Mitigation Criteria that will be encountered during the grading and construction of the proposed Project.

- During the geophysical survey activities, Parcels B and E were not surveyed due to access constraints imposed by the tenants, and Parcels C, D, and E, as well as portions of Parcel A were not surveyed due to time constraints. Additional focused geophysical surveys are recommended to further evaluate possible subsurface features of potential concern. One area specifically targeted for additional geophysical survey is the area just southwest of the existing arena structure. SCS has interpreted from historic aerial photographs that this area was likely office/administration buildings for the Frontier School. It is possible that an additional UST or USTs may be located in this area. Other portions of the Site could have additional geophysical surveys once existing structures have been demolished.

- Additional soil and soil vapor sampling is recommended as well in focused areas of the Site to further delineate CoC impacted areas and for pre-characterization of soil proposed to be graded within the Project redevelopment footprint, particularly in areas where either soil borings could not be advanced due to the presence of the existing Site buildings, or trenches were not advanced due to either access or time constraints. Areas specifically targeted for additional soil and/or soil vapor sampling are as follows:

    - Additional soil sampling in the southwestern portion of the Site to further delineate the extent of the former burn waste/burn ash deposits, particularly in the area of the current Summit gasoline service station.

    - Additional soil sampling in the vicinity of the UST discovered in trench T-13 to delineate the extent of petroleum hydrocarbon-bearing soil.

    - Soil and soil vapor sampling in the area just southwest of the existing arena structure if results of the additional geophysical survey (discussed above) suggests that an additional UST or USTs may be present.

    - Soil sampling in the southern portion of Parcel C and extending west and east into Parcels A and D, respectively, to delineate soil reported during the drilling assessment in early 2023 to have concentrations of organochlorine pesticides that exceeded Health Risk-Based Mitigation Criteria for residential users.

    - Soil vapor sampling at the gasoline service station, Parcel B, where access was denied during initial assessment activities in early 2023.

    - Soil and soil vapor sampling on Parcel E (Salvation Army) where access was denied during initial assessment activities in early 2023.

    - Soil and soil vapor sampling under the ice pits at either end of the existing arena structure.

    - Soil sampling in Parcel D, the yard area of Dixieline, to further assess the possible presence and concentrations of the metal arsenic and organochlorine pesticides.

- SCS recommends that the UST encountered at trench T13 and any other USTs that may be encountered at the Site be properly removed, under permit from the DEHQ and San Diego Fire Department.

- SCS recommends that CoC-bearing soil that exceeds Health Risk-Based Mitigation criteria be excavated, segregated, and properly managed during grading and excavation activities (i.e., either managed on-Site under a clean soil cap under oversight and approval from the

Department of Environmental Health and Quality (DEHQ), or exported to a properly licensed facility (e.g., landfill) as a regulated waste.

- In the event that soil that exceeds the Waste-Based Mitigation Criteria is exported from the Site, it should be exported to a properly licensed facility as a regulated waste, either as a non-hazardous regulated waste, or as a hazardous waste.

- Soil represented by samples that were reported not to exceed Health Risk-Based Mitigation Criteria for residential users established by the Department of Toxic Substances Control (DTSC) (recommended Screening Levels [SLs]), San Francisco Bay Regional Water Quality Control Board (Environmental Screening Levels), and US Environmental Protection Agency RSLs, as stipulated in the Report, is not considered to represent a human health risk to future residential users of the Site, and can be freely graded on-Site during grading activities.

- For the metal lead, concentrations were reported above the DTSC RSL for lead of 80 mg/kg in 12 of the 77 soil samples analyzed for lead. These samples were collected from within the burned waste/burn ash deposit at the southwest corner of the Site. Six of these samples exceed the STLC criteria for lead and copper and would be classified as a California hazardous waste. SCS recommends soil represented by these samples be excavated and exported to an appropriately licensed facility prior to or during the proposed grading operations for the Project.

9 REPORT USAGE AND FUTURE SITE CONDITIONS

This Report is intended for the sole usage of the Client and other parties designated by SCS. The methodology used during the referenced assessments by SCS was in general conformance with the requirements of the Client and the specifications and limitations presented in the Agreement between the Client and SCS. This Report contains information from a variety of public and other sources, and SCS makes no representation or warranty about the accuracy, reliability, suitability, or completeness of the information. Any use of this Report, whether by the Client or by a third party, shall be subject to the provisions of the Agreement between the Client and SCS. Any misuse of or reliance upon the Report shall be without risk or liability to SCS.

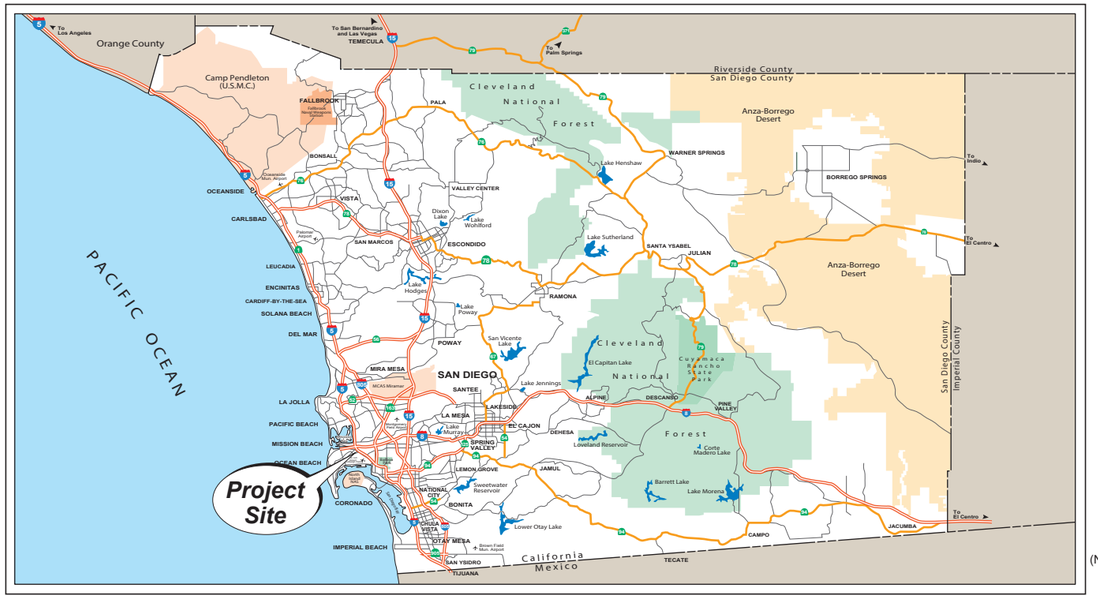
The conclusions of this Report are judged to be relevant at the time the work described in this Report was conducted. Future conditions may differ and this Report should not be relied upon to represent future Site conditions unless a qualified consultant familiar with the practice of Phase II environmental assessments in San Diego County is consulted to assess the necessity of updating this Report.

Although this Assessment has attempted to assess the likelihood that the Site has been impacted by a hazardous material/waste release, potential sources of impact may have escaped detection for reasons which include, but are not limited to: 1) our reliance on inadequate or inaccurate information rightfully provided to SCS by third parties such as public agencies and other outside sources; 2) the limited scope of this Assessment; and 3) the presence of undetected, unknown, or unreported environmental releases.

10 SPECIAL CONTRACTUAL CONDITIONS BETWEEN USER AND ENVIRONMENTAL PROFESSIONAL

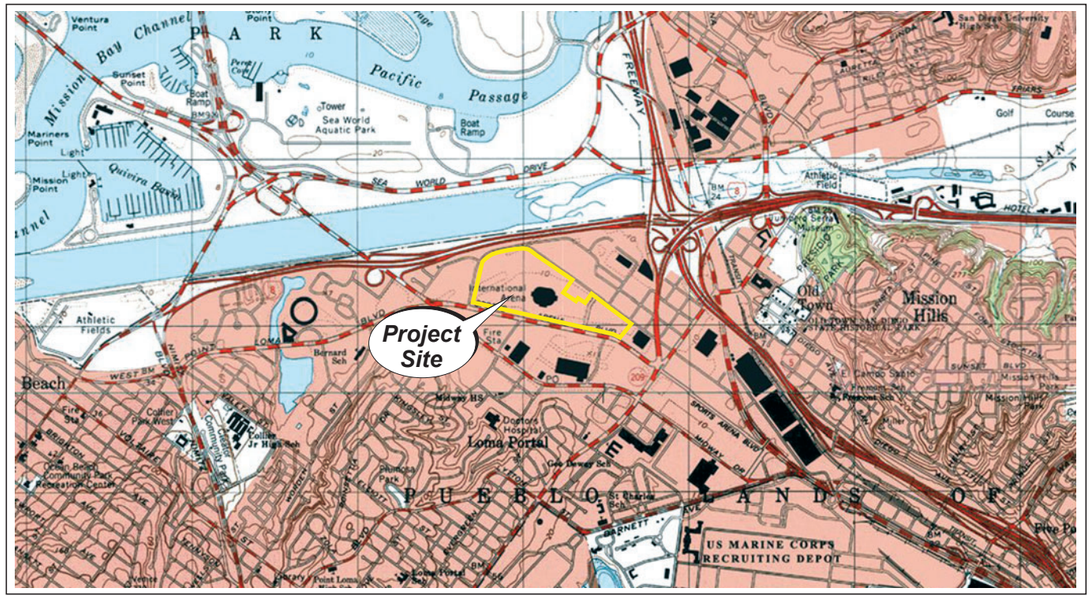
There were no special contractual conditions between the user of this Assessment, the environmental professional, and SCS.

FIGURES



North (Not to scale)

REGIONAL SITE LOCATION



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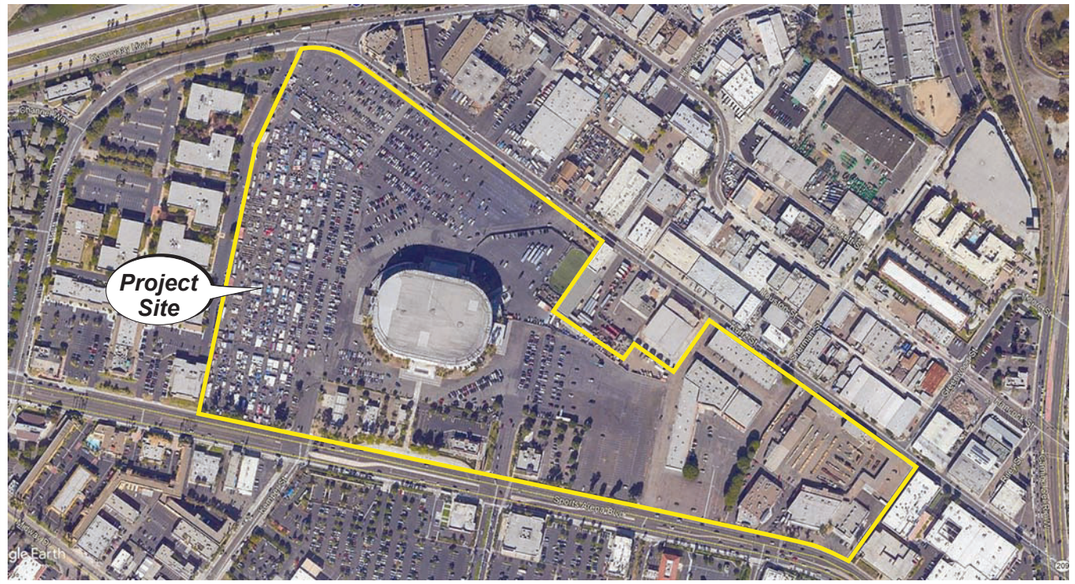
Reference:
U.S.G.S. 7.5 Minute Quadrangle Map
La Jolla, California

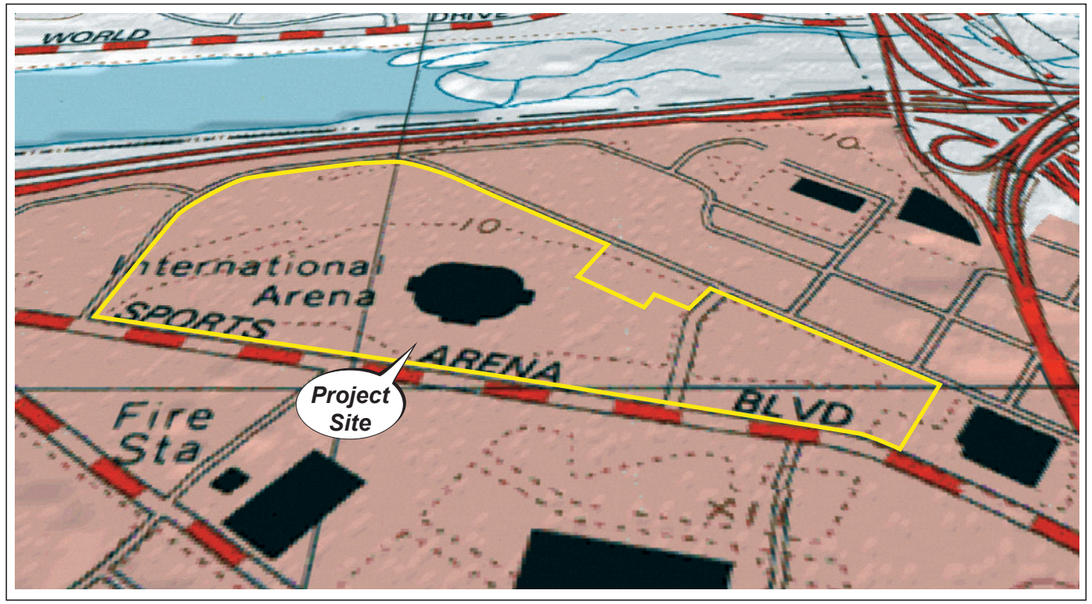
2-DIMENSIONAL SITE LOCATION



North (Not to scale)

Reference:
Google Earth Aerial Photograph
San Diego, California - November 2018

SITE AERIAL PHOTOGRAPH



North (Not to scale)

Reference:
U.S.G.S. 7.5 Minute Quadrangle Map
La Jolla, California

3-DIMENSIONAL SITE LOCATION

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
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FOUR-WAY SITE LOCATION MAP
Midway Rising, LLC
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 1

Date Drafted: 9/22/23

LEGEND

- Approximate Site boundary
- Approximate trench location

North

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
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8799 Balboa Avenue, Suite 290
San Diego, California 92123

SITE MAP WITH TRENCH LOCATIONS

Midway Rising, LLC
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 2

Date Drafted: 9/22/23

LEGEND

- Approximate Site boundary
- Approximate trench location excavated by SCS Engineers in June 2023

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

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San Diego, California 92123

1949 HISTORIC AERIAL PHOTOGRAPH

Midway Rising, LLC

3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 3

Date Drafted: 9/22/23

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
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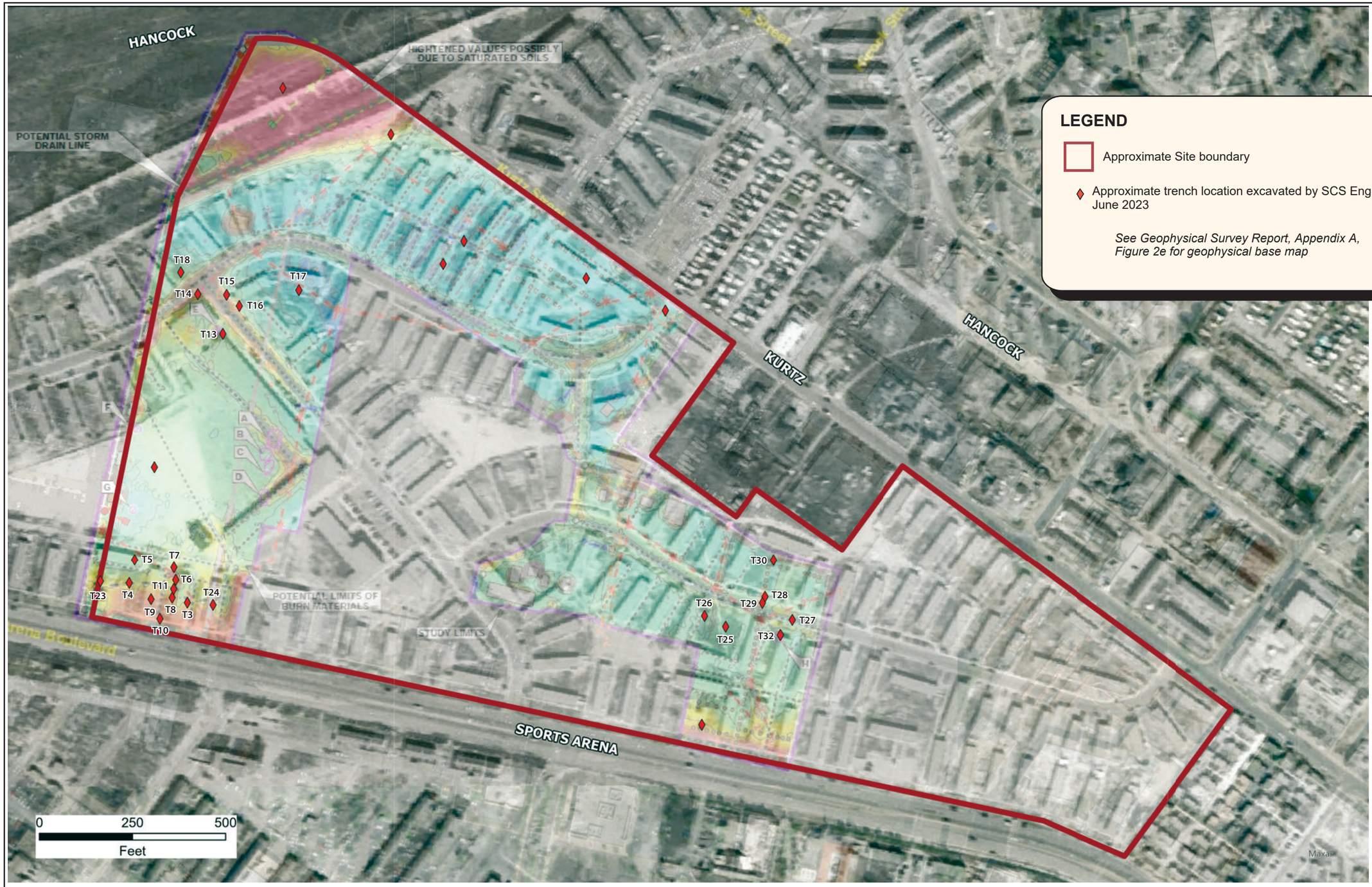
8799 Balboa Avenue, Suite 290
San Diego, California 92123

1966 HISTORIC AERIAL PHOTOGRAPH
Midway Rising, LLC
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 4

Date Drafted: 9/22/23



LEGEND

- Approximate Site boundary
- Approximate trench location excavated by SCS Engineers in June 2023

See Geophysical Survey Report, Appendix A, Figure 2e for geophysical base map

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

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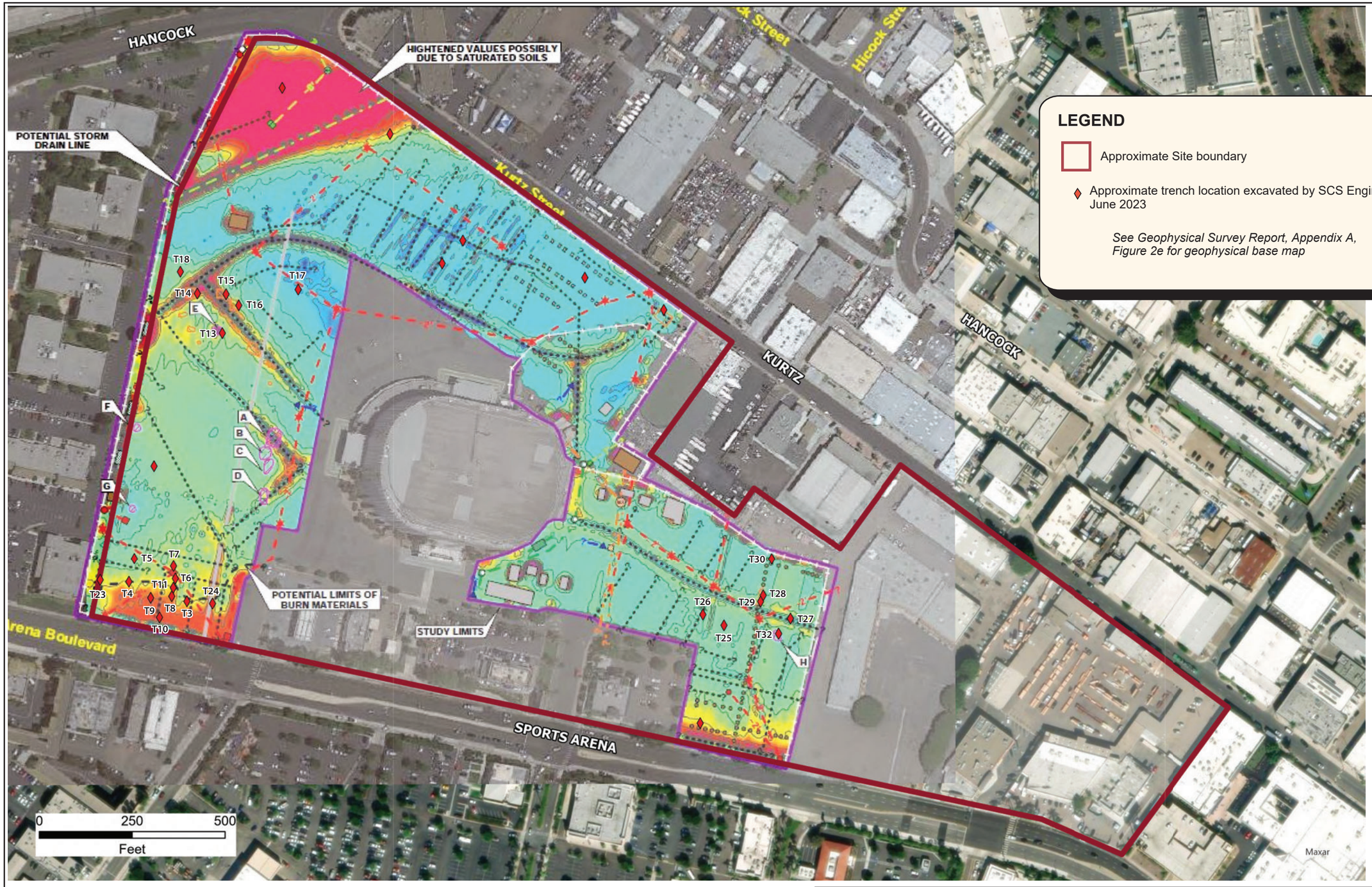
GEOPHYSICAL MAP - SUBSURFACE FEATURES OVERLAIN ON 1949 HISTORIC AERIAL PHOTOGRAPH

Midway Rising, LLC
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 5

Date Drafted: 9/22/23



LEGEND

- Approximate Site boundary
- Approximate trench location excavated by SCS Engineers in June 2023

See Geophysical Survey Report, Appendix A, Figure 2e for geophysical base map

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

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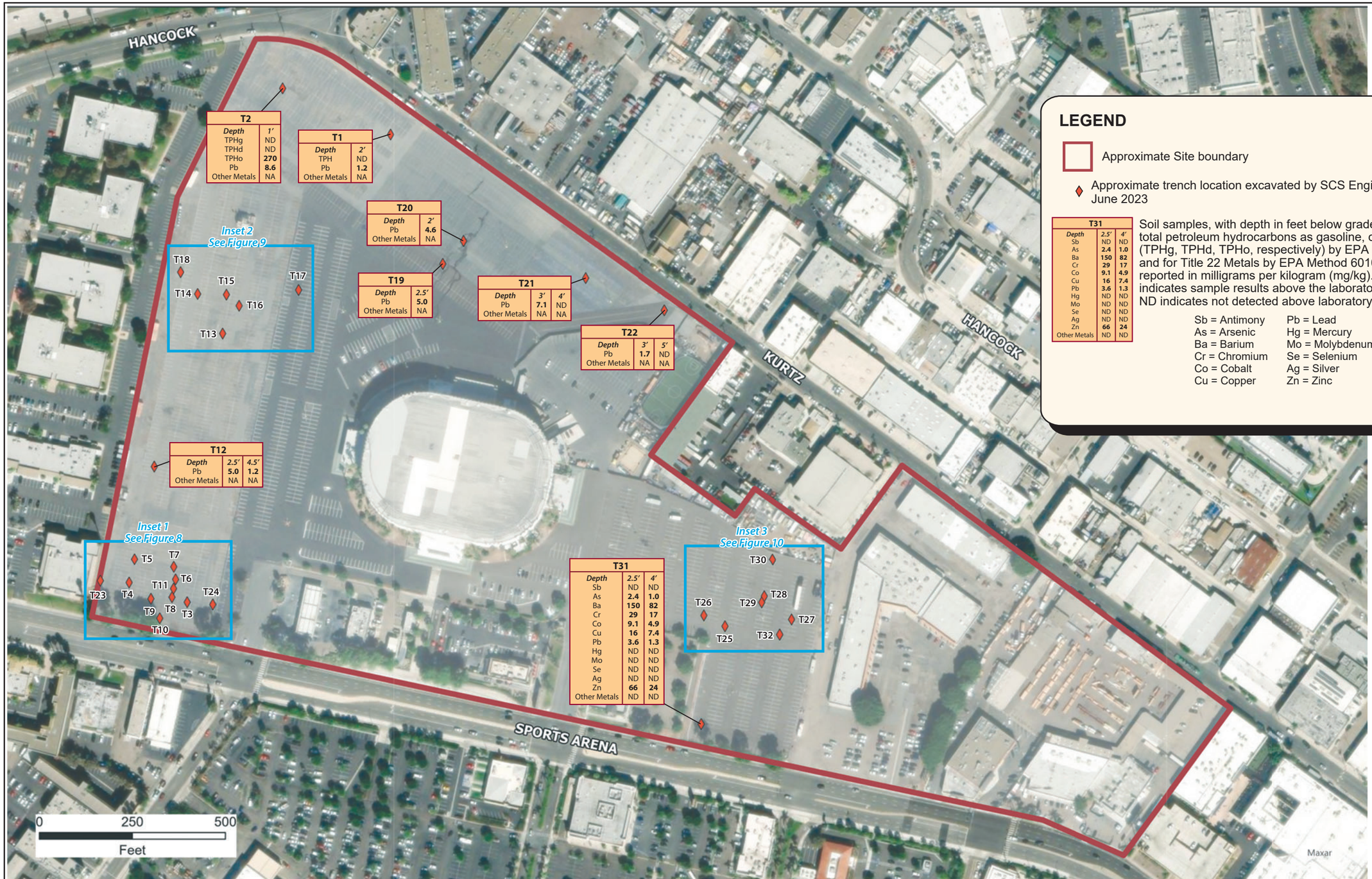
GEOPHYSICAL MAP - EM31 IN-PHASE
Midway Rising, LLC
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 6

Date Drafted: 9/22/23



LEGEND

Approximate Site boundary

Approximate trench location excavated by SCS Engineers in June 2023

T31		
Depth	2.5′	4′
Sb	ND	ND
As	**2.4**	**1.0**
Ba	**150**	**82**
Cr	**29**	**17**
Co	**9.1**	**4.9**
Cu	**16**	**7.4**
Pb	**3.6**	**1.3**
Hg	ND	ND
Mo	ND	ND
Se	ND	ND
Ag	ND	ND
Zn	**66**	**24**
Other Metals	ND	ND

Soil samples, with depth in feet below grade, analyzed for total petroleum hydrocarbons as gasoline, diesel, and oil (TPHg, TPHd, TPHo, respectively) by EPA Method 8015B and for Title 22 Metals by EPA Method 6010B. All results reported in milligrams per kilogram (mg/kg). **Bold** font indicates sample results above the laboratory reporting limit. ND indicates not detected above laboratory reporting limits.

Sb = Antimony
As = Arsenic
Ba = Barium
Cr = Chromium
Co = Cobalt
Cu = Copper
Pb = Lead
Hg = Mercury
Mo = Molybdenum
Se = Selenium
Ag = Silver
Zn = Zinc

North

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

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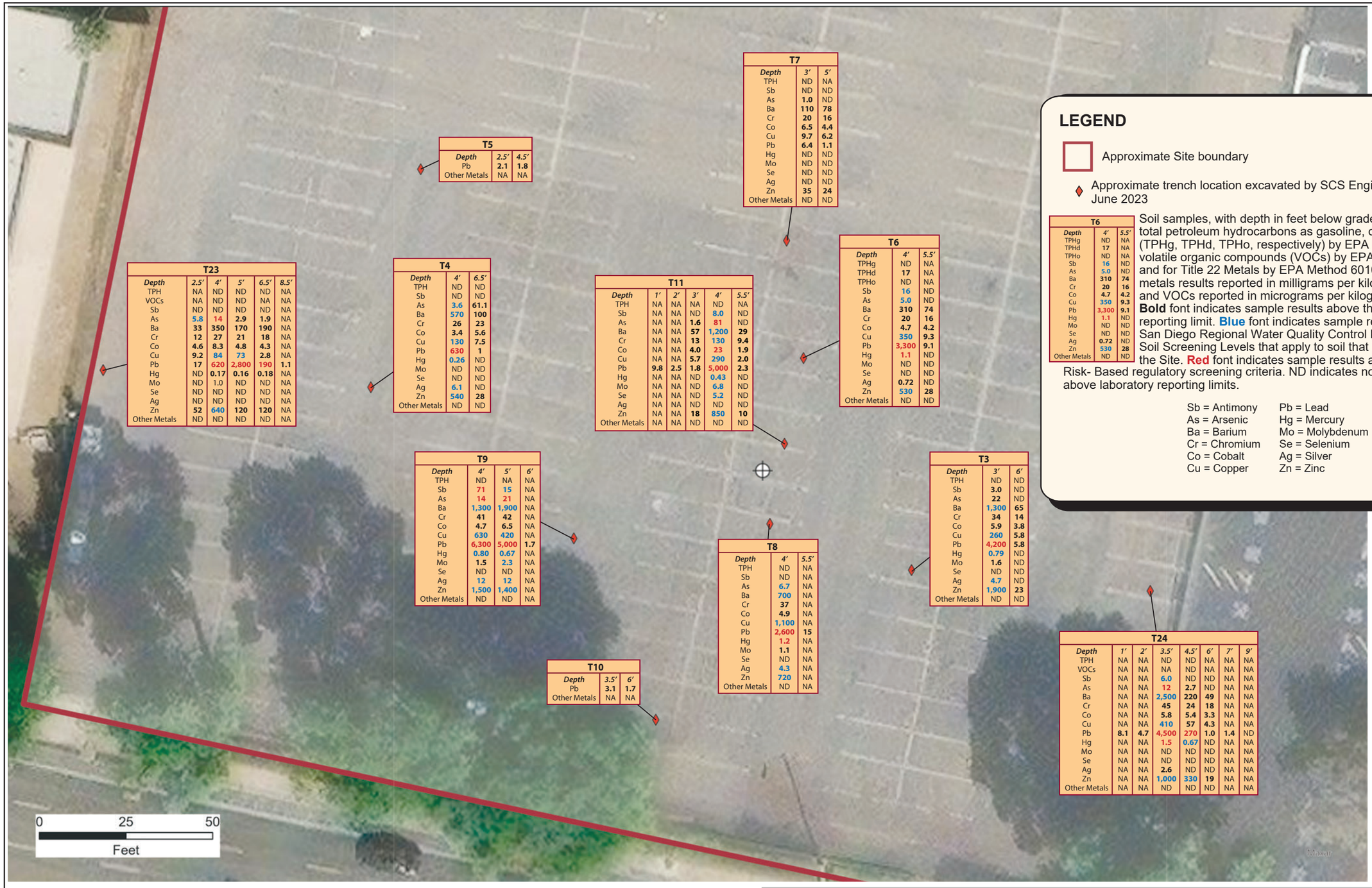
SITE MAP WITH TPH AND TITLE 22 METALS ANALYTICAL RESULTS

Midway Rising, LLC
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 7

Date Drafted: 9/22/23



T23

Depth	2.5′	4′	5′	6.5′	8.5′
TPH	NA	ND	ND	ND	NA
VOCs	NA	ND	ND	NA	NA
Sb	ND	ND	ND	ND	NA
As	5.8	14	2.9	1.9	NA
Ba	33	350	170	190	NA
Cr	12	27	21	18	NA
Co	4.6	8.3	4.8	4.3	NA
Cu	9.2	84	73	2.8	NA
Pb	17	620	2,800	190	1.1
Hg	ND	0.17	0.16	0.18	NA
Mo	ND	1.0	ND	ND	NA
Se	ND	ND	ND	ND	NA
Ag	ND	ND	ND	ND	NA
Zn	52	640	120	120	NA
Other Metals	ND	ND	ND	ND	NA

T5

Depth	2.5′	4.5′
Pb	2.1	1.8
Other Metals	NA	NA

T4

Depth	4′	6.5′
TPH	ND	ND
Sb	ND	ND
As	3.6	61.1
Ba	570	100
Cr	26	23
Co	3.4	5.6
Cu	130	7.5
Pb	630	1
Hg	0.26	ND
Mo	ND	ND
Se	ND	ND
Ag	6.1	ND
Zn	540	28
Other Metals	ND	ND

T7

Depth	3′	5′
TPH	ND	NA
Sb	ND	ND
As	1.0	ND
Ba	110	78
Cr	20	16
Co	6.5	4.4
Cu	9.7	6.2
Pb	6.4	1.1
Hg	ND	ND
Mo	ND	ND
Se	ND	ND
Ag	ND	ND
Zn	35	24
Other Metals	ND	ND

T11

Depth	1′	2′	3′	4′	5.5′
TPH	NA	NA	NA	ND	NA
Sb	NA	NA	ND	8.0	ND
As	NA	NA	1.6	81	ND
Ba	NA	NA	57	1,200	29
Cr	NA	NA	13	130	9.4
Co	NA	NA	4.0	23	1.9
Cu	NA	NA	5.7	290	2.0
Pb	9.8	2.5	1.8	5,000	2.3
Hg	NA	NA	ND	0.43	ND
Mo	NA	NA	ND	6.8	ND
Se	NA	NA	ND	5.2	ND
Ag	NA	NA	ND	ND	ND
Zn	NA	NA	18	850	10
Other Metals	NA	NA	ND	ND	ND

T6

Depth	4′	5.5′
TPHg	ND	NA
TPHd	17	NA
TPHo	ND	NA
Sb	16	ND
As	5.0	ND
Ba	310	74
Cr	20	16
Co	4.7	4.2
Cu	350	9.3
Pb	3,300	9.1
Hg	1.1	ND
Mo	ND	ND
Se	ND	ND
Ag	0.72	ND
Zn	530	28
Other Metals	ND	ND

T9

Depth	4′	5′	6′
TPH	ND	NA	NA
Sb	71	15	NA
As	14	21	NA
Ba	1,300	1,900	NA
Cr	41	42	NA
Co	4.7	6.5	NA
Cu	630	420	NA
Pb	6,300	5,000	1.7
Hg	0.80	0.67	NA
Mo	1.5	2.3	NA
Se	ND	ND	NA
Ag	12	12	NA
Zn	1,500	1,400	NA
Other Metals	ND	ND	NA

T8

Depth	4′	5.5′
TPH	ND	NA
Sb	ND	NA
As	6.7	NA
Ba	700	NA
Cr	37	NA
Co	4.9	NA
Cu	1,100	NA
Pb	2,600	15
Hg	1.2	NA
Mo	1.1	NA
Se	ND	NA
Ag	4.3	NA
Zn	720	NA
Other Metals	ND	NA

T10

Depth	3.5′	6′
Pb	3.1	1.7
Other Metals	NA	NA

T3

Depth	3′	6′
TPH	ND	ND
Sb	3.0	ND
As	22	ND
Ba	1,300	65
Cr	34	14
Co	5.9	3.8
Cu	260	5.8
Pb	4,200	5.8
Hg	0.79	ND
Mo	1.6	ND
Se	ND	ND
Ag	4.7	ND
Zn	1,900	23
Other Metals	ND	ND

T24

Depth	1′	2′	3.5′	4.5′	6′	7′	9′
TPH	NA	NA	ND	ND	NA	NA	NA
VOCs	NA	NA	NA	ND	NA	NA	NA
Sb	NA	NA	6.0	ND	ND	NA	NA
As	NA	NA	12	2.7	ND	NA	NA
Ba	NA	NA	2,500	220	49	NA	NA
Cr	NA	NA	45	24	18	NA	NA
Co	NA	NA	5.8	5.4	3.3	NA	NA
Cu	NA	NA	410	57	4.3	NA	NA
Pb	8.1	4.7	4,500	270	1.0	1.4	ND
Hg	NA	NA	1.5	0.67	ND	NA	NA
Mo	NA	NA	ND	ND	ND	NA	NA
Se	NA	NA	ND	ND	ND	NA	NA
Ag	NA	NA	2.6	ND	ND	NA	NA
Zn	NA	NA	1,000	330	19	NA	NA
Other Metals	NA	NA	ND	ND	ND	NA	NA

LEGEND

Approximate Site boundary

Approximate trench location excavated by SCS Engineers in June 2023

Soil samples, with depth in feet below grade, analyzed for total petroleum hydrocarbons as gasoline, diesel, and oil (TPHg, TPHd, TPHo, respectively) by EPA Method 8015B, volatile organic compounds (VOCs) by EPA Method 8260B, and for Title 22 Metals by EPA Method 6010B. TPH and metals results reported in milligrams per kilogram (mg/kg) and VOCs reported in micrograms per kilogram (ug/kg). **Bold** font indicates sample results above the laboratory reporting limit. **Blue** font indicates sample results above the San Diego Regional Water Quality Control Board Tier 1 Soil Screening Levels that apply to soil that is exported from the Site. **Red** font indicates sample results above the Health Risk- Based regulatory screening criteria. ND indicates not detected above laboratory reporting limits.

Sb = Antimony
As = Arsenic
Ba = Barium
Cr = Chromium
Co = Cobalt
Cu = Copper
Pb = Lead
Hg = Mercury
Mo = Molybdenum
Se = Selenium
Ag = Silver
Zn = Zinc

0 25 50
Feet

North

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

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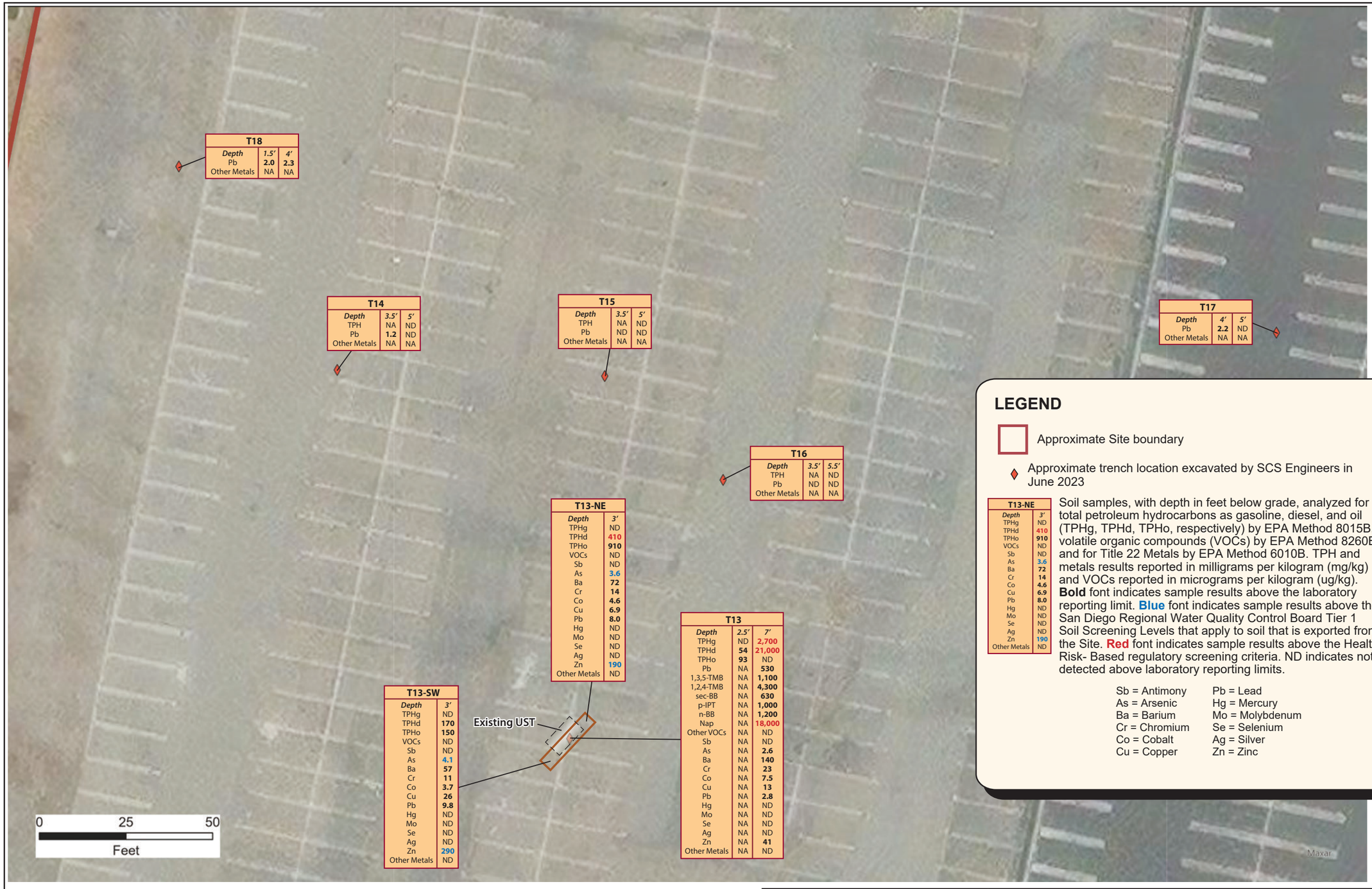
INSET 1 - SOIL SAMPLE ANALYTICAL RESULTS FOR TPH, VOCs AND TITLE 22 METALS

Midway Rising, LLC
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 8

Date Drafted: 9/22/23



LEGEND

Approximate Site boundary

Approximate trench location excavated by SCS Engineers in June 2023

T13-NE

Depth	3′
TPHg	ND
TPHd	**410**
TPHo	**910**
VOCs	ND
Sb	ND
As	**3.6**
Ba	**72**
Cr	**14**
Co	**4.6**
Cu	**6.9**
Pb	**8.0**
Hg	ND
Mo	ND
Se	ND
Ag	ND
Zn	**190**
Other Metals	ND

Soil samples, with depth in feet below grade, analyzed for total petroleum hydrocarbons as gasoline, diesel, and oil (TPHg, TPHd, TPHo, respectively) by EPA Method 8015B, volatile organic compounds (VOCs) by EPA Method 8260B, and for Title 22 Metals by EPA Method 6010B. TPH and metals results reported in milligrams per kilogram (mg/kg) and VOCs reported in micrograms per kilogram (ug/kg). **Bold** font indicates sample results above the laboratory reporting limit. **Blue** font indicates sample results above the San Diego Regional Water Quality Control Board Tier 1 Soil Screening Levels that apply to soil that is exported from the Site. **Red** font indicates sample results above the Health Risk- Based regulatory screening criteria. ND indicates not detected above laboratory reporting limits.

Sb = Antimony
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Mo = Molybdenum
Se = Selenium
Ag = Silver
Zn = Zinc

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

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INSET 2 - SOIL SAMPLE ANALYTICAL RESULTS FOR TPH, VOCs AND TITLE 22 METALS

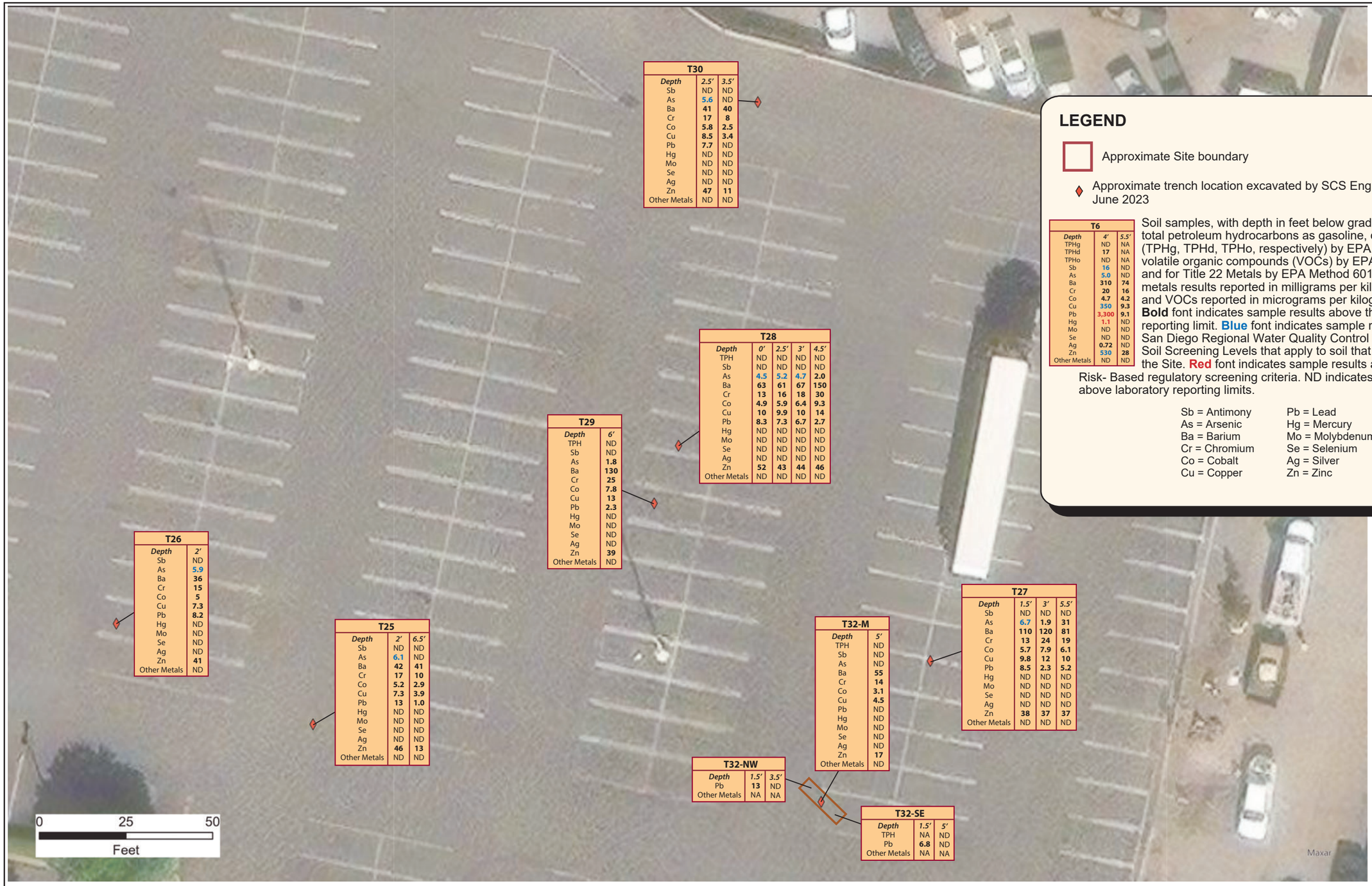
Midway Rising, LLC

3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 9

Date Drafted: 9/22/23



LEGEND

Approximate Site boundary

Approximate trench location excavated by SCS Engineers in June 2023

T6		
Depth	4′	5.5′
TPHg	ND	NA
TPHd	17	NA
TPHo	ND	NA
Sb	16	ND
As	5.0	ND
Ba	310	74
Cr	20	16
Co	4.7	4.2
Cu	350	9.3
Pb	3,300	9.1
Hg	1.1	ND
Mo	ND	ND
Se	ND	ND
Ag	0.72	ND
Zn	530	28
Other Metals	ND	ND

Soil samples, with depth in feet below grade, analyzed for total petroleum hydrocarbons as gasoline, diesel, and oil (TPHg, TPHd, TPHo, respectively) by EPA Method 8015B, volatile organic compounds (VOCs) by EPA Method 8260B, and for Title 22 Metals by EPA Method 6010B. TPH and metals results reported in milligrams per kilogram (mg/kg) and VOCs reported in micrograms per kilogram (ug/kg). **Bold** font indicates sample results above the laboratory reporting limit. **Blue** font indicates sample results above the San Diego Regional Water Quality Control Board Tier 1 Soil Screening Levels that apply to soil that is exported from the Site. **Red** font indicates sample results above the Health Risk- Based regulatory screening criteria. ND indicates not detected above laboratory reporting limits.

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As = Arsenic
Ba = Barium
Cr = Chromium
Co = Cobalt
Cu = Copper
Pb = Lead
Hg = Mercury
Mo = Molybdenum
Se = Selenium
Ag = Silver
Zn = Zinc

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

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INSET 3 - SOIL SAMPLE ANALYTICAL RESULTS FOR TPH, VOCs AND TITLE 22 METALS

Midway Rising, LLC
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Figure 10

Date Drafted: 9/22/23

TABLES

Table 1
Trenching Soil Sample Analytical Results for TPH and VOCs
Midway Rising - Sports Arena
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Sample Identifier	Sample Depth	Sample Date	TPH			VOCs											SVOCs	
			TPH GROs	TPH DROs	TPH OROs	Ethylbenzene	m,p-Xylenes	o-Xylene	Propylbenzene	1,3,5-TMB	1,2,4-TMB	sec-Butylbenzene	para-Isopropyl Toluene	n-Butylbenzene	Naphthalene	Other VOCs	Phenol	Other SVOCs
			mg/kg			µg/kg												
T-1~2	2	6/23/2023	<10	<10	<50	--	--	--	--	--	--	--	--	--	--	--	--	--
T-2~1	1	6/23/2023	<20	<20	**270**	--	--	--	--	--	--	--	--	--	--	--	--	--
T-3 3'	3	6/26/2023	<10	<10	<50	--	--	--	--	--	--	--	--	--	--	--	--	--
T-4 4'	4	6/26/2023	<9.9	<9.9	<50	--	--	--	--	--	--	--	--	--	--	--	--	--
T-6 4'	4	6/26/2023	<10	**17**	<50	--	--	--	--	--	--	--	--	--	--	--	--	--
T-7 3'	3	6/26/2023	<9.9	<9.9	<50	--	--	--	--	--	--	--	--	--	--	--	--	--
T-8 4'	4	6/26/2023	<10	<10	<50	--	--	--	--	--	--	--	--	--	--	--	--	--
T-9 4'	4	6/26/2023	<10	<10	<50	--	--	--	--	--	--	--	--	--	--	--	--	--
T-11-4'	4	6/26/2023	<20	<20	<100	--	--	--	--	--	--	--	--	--	--	--	--	--
T-13-2.5	2.5	6/27/2023	<10	**54**	**93**	--	--	--	--	--	--	--	--	--	--	--	--	--
T-13-3-NE	3	6/27/2023	<100	**410**	**910**	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	--	ND
T-13-3-SW	3	6/27/2023	<10	**170**	**150**	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	--	ND
T-13-7	7	6/27/2023	**2,700**	**21,000**	<1,000	<250	<500	<250	**530**	**1,100**	**4,300**	**630**	**1,000**	**1,200**	**18,000**	ND	--	ND
T-14-5	5	6/27/2023	<10	<10	<50	--	--	--	--	--	--	--	--	--	--	--	--	--
T-15-5	5	6/27/2023	<9.9	<9.9	<20	--	--	--	--	--	--	--	--	--	--	--	--	--
T-16-5.5	5.5	6/27/2023	<10	<10	<20	--	--	--	--	--	--	--	--	--	--	--	--	--
T-23-4	4	6/28/2023	<10	<10	<50	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<250	ND
T-23 5'	5	6/28/2023	<9.9	<9.9	<50	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<250	ND
T-23 6.5'	6.5	6/28/2023	<9.9	<9.9	<50	--	--	--	--	--	--	--	--	--	--	--	--	--
T-24-3.5	3.5	6/28/2023	<9.9	<9.9	<50	--	--	--	--	--	--	--	--	--	--	--	--	--
T-24-4.5	4.5	6/28/2023	<9.9	<9.9	<50	<5.0	<10	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	ND	<250	ND
T-24-6	6	6/28/2023	<9.9	<9.9	<50	--	--	--	--	--	--	--	--	--	--	--	--	--
T-28 0'	0	6/29/2023	<99	<99	**390**	--	--	--	--	--	--	--	--	--	--	--	--	--
T-28 2.5'	2.5	6/29/2023	<9.9	<9.9	<20	--	--	--	--	--	--	--	--	--	--	--	--	--
T-28 3'	3	6/29/2023	<10	<10	<20	--	--	--	--	--	--	--	--	--	--	--	--	--
T-28 4.5'	4.5	6/29/2023	<9.9	<9.9	<20	--	--	--	--	--	--	--	--	--	--	--	--	--
T-29 4'	4	6/29/2023	<10	<10	<20	--	--	--	--	--	--	--	--	--	--	--	--	--
T-32 M 5'	5	6/30/2023	<9.9	<9.9	<20	--	--	--	--	--	--	--	--	--	--	--	--	--
T-32 SE 5'	5	6/30/2023	<10	<10	<20	--	--	--	--	--	--	--	--	--	--	--	--	--
Health Risk-Based Mitigation Criteria (Residential)[1]			430	260	12,000	5,800^	550,000^	640,000^	3,800,000^	270,000^	300,000^	2,200,000	NE	2,400,000	2,000	NA	19,000,000	NA
Health Risk-Based Mitigation Criteria (Commercial)[1]			2,000	1,200	180,000	25,000^	2,400,000^	2,800,000^	24,000,000^	1,500,000^	1,800,000^	12,000,000	NE	18,000,000	6,500	NA	1,600,000,000	NA
Waste-Based Mitigation Criteria[2]			Any detectable concentration above laboratory reporting limits															

NOTES:
Soil samples collected by SCS Engineers between June 23 and 30, 2023.
Samples analyzed for total petroleum hydrcarbons (TPH) in general accordance with U.S. Environmental Protection Agency (EPA) Method 8015B, volatile organic compounds (VOCs) in general accordance with EPA Method 8260B, and/or semi-volatile organic compounds in general accordance with EPA Method 8270.
TPH: total petroleum hydrocarbons, GROs: gasoline-range organics; DROs: diesel-range organics OROs: oil-range organics.
TMB: Trimethylbenzene
Results for TPH reported in milligrams per kilogram (mg/kg); results for VOCs and SVOCs reported in micrograms per kilogram (µg/kg).
Bold values indicate a specific analyte was reported above its respective laboratory reporting limit.
< indicates specific analyte was reported below its respective laboratory reporting limit; ND indicates group of analytes was reported below their respective laboratory reporting limits.
NA: Not applicable/not analyzed.
ND: Not detected
NE: Not established
1: Health Risk-Based Criteria - For TPH: the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for commercial/ industrial users, dated 2019 (revised).
For VOCs & SVOCs: the Human Health Risk Assessment Note 3 - DTSC-Modified Screening Levels (DTSC-SLs), Table 3 - Screening Levels for Soil Analytes. Residential. June 2020 Update, Revised May 2022.
^ A DTSC-SL has not been established for this constituent. The EPA Regional Screening Level (RSL) dated May 2023 was used for this constituent. A DTSC-SL nor a RSL has been established for para-Isopropyl Toluene.
2: Waste-Based Criteria - for chemical constituents such as TPH, VOCs, and SVOCs, detectable concentrations would be considered a regulated waste if exported from the Site, per the Regional Water Quality Control Board (RWQCB) Tier 1 Soil Screening Levels (SSLs) for waste, May 2019.
Red font : Constituent result above the Health Risk-Based regulatory screening criteria.

Table 2
Trenching Soil Sample Analytical Results for Title 22 Metals
Midway Rising - Sports Arena
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Sample Identifier	Depth	Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Total Lead	STLC Arsenic	STLC Barium	STLC Chromium	STLC Copper	STLC Lead	Lead TCLP	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
			mg/kg									mg/L						mg/kg							
T-1 ~2	2	6/23/2023	--	--	--	--	--	--	--	--	1.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-2~1	1	6/23/2023	--	--	--	--	--	--	--	--	8.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-3 3'	3	6/26/2023	3.0	22	1,300	<0.48	2.6	34	5.9	260	4,200	--	2.3	--	26	6.9	0.41	0.79	1.6	29	<2.9	4.7	<2.9	32	1,900
T-3 6'	6	6/26/2023	<2.9	<0.97	65	<0.49	<0.49	14	3.8	5.8	5.8	--	--	--	--	--	--	<0.14	<0.97	3.5	<2.9	<0.49	<2.9	43	23
T-4 4'	4.0	6/26/2023	<2.9	3.6	570	<0.49	0.87	26	3.4	130	630	--	--	--	--	2	--	0.26	<0.98	9.7	<2.9	6.1	<2.9	31	540
T-4 6.5'	6.5	6/26/2023	<3.0	1.1	100	<0.50	<0.50	23	5.6	7.5	1	--	--	--	--	--	--	<0.16	<0.99	5.1	<3.0	<0.50	<3.0	64	28
T-5 2.5'	2.5	6/26/2023	--	--	--	--	--	--	--	--	2.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-5 4.5'	4.5	6/26/2023	--	--	--	--	--	--	--	--	1.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-6 4'	4	6/26/2023	16	5.0	310	<0.48	0.90	20	4.7	350	3,300	--	--	--	5.8	16	1.6	1.1	<0.95	8.3	<2.9	0.72	<2.9	39	530
T-6 5.5'	5.5	6/26/2023	<2.9	<0.95	74	<0.48	<0.48	16	4.2	9.3	9.1	--	--	--	--	--	--	<0.16	<0.95	4.1	<2.9	<0.48	<2.9	47	28
T-7 3'	3	6/26/2023	<2.9	1.0	110	<0.48	<0.48	20	6.5	9.7	6.4	--	--	--	--	--	--	<0.15	<0.96	5.9	<2.9	<0.48	<2.9	52	35
T-7 5'	5	6/26/2023	<2.9	<0.98	78	<0.49	<0.49	16	4.4	6.2	1.1	--	--	--	--	--	--	<0.16	<0.98	4.3	<2.9	<0.49	<2.9	42	24
T-8 4'	4	6/26/2023	<2.9	6.7	700	0.53	1.7	37	4.9	1,100	2,600	--	--	--	2.2	15	1.1	1.2	1.1	12	<2.9	4.3	<2.9	34	720
T-8 5.5'	5.5	6/26/2023	--	--	--	--	--	--	--	--	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-9 4'	4	6/26/2023	71	14	1,300	0.52	2.4	41	4.7	630	6,300	--	1.7	--	2.0	7.1	0.84	0.80	1.5	17	<2.9	12	<2.9	31	1,500
T-9 5'	5	6/26/2023	15	21	1,900	0.54	3.2	42	6.5	420	5,000	--	1.7	--	8.5	7.0	0.68	0.67	2.3	20	<2.9	12	<2.9	29	1,400
T-9 6'	6	6/26/2023	--	--	--	--	--	--	--	--	1.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-10 3.5'	3.5	6/26/2023	--	--	--	--	--	--	--	--	3.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-10 6'	6	6/26/2023	--	--	--	--	--	--	--	--	1.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-11-1'	1	6/26/2023	--	--	--	--	--	--	--	--	9.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-11-2'	2	6/26/2023	--	--	--	--	--	--	--	--	2.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-11-3'	3	6/26/2023	<2.9	1.6	57	<0.48	<0.48	13	4.0	5.7	1.8	--	--	--	--	--	--	<0.15	<0.95	4.5	<2.9	<0.48	<2.9	33	18
T-11-4'	4	6/26/2023	8.0	81	1,200	<0.48	2.9	130	23	290	5,000	<0.30	1.9	<0.30	1.6	8.6	0.98	0.43	6.8	53	5.2	<4.8	<2.9	25	850
T-11-5.5'	5.5	6/26/2023	<2.9	<0.97	29	<0.49	<0.49	9.4	1.9	2.0	2.3	--	--	--	--	--	--	<0.14	<0.97	1.6	<2.9	<0.49	<2.9	33	10
T-12-2	2	6/27/2023	--	--	--	--	--	--	--	--	5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-12-5	5	6/27/2023	--	--	--	--	--	--	--	--	1.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-13-3-NE	3	6/27/2023	<2.9	3.6	72	<0.48	<0.48	14	4.6	6.9	8.0	--	--	--	--	--	--	<0.16	<0.96	5.7	<2.9	<0.48	<2.9	36	190
T-13-3-SW	3	6/27/2023	<2.9	4.1	57	<0.48	<0.48	11	3.7	26	9.8	--	--	--	--	--	--	<0.16	<0.95	4.8	<2.9	<0.48	<2.9	29	290
T-13-7	7	6/27/2023	<3.0	2.6	140	<0.50	<0.50	23	7.5	13	2.8	--	--	--	--	--	--	<0.16	<1.0	7.3	<3.0	<0.50	<3.0	58	41
T-14-3.5	3.5	6/27/2023	--	--	--	--	--	--	--	--	1.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-14-5	5	6/27/2023	--	--	--	--	--	--	--	--	<0.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-15-3.5	3.5	6/27/2023	--	--	--	--	--	--	--	--	<0.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-15-5	5	6/27/2023	--	--	--	--	--	--	--	--	<0.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-16-3	3	6/27/2023	--	--	--	-	--	--	--	--	<0.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-16-5.5	5.5	6/27/2023	--	--	--	--	--	--	--	--	<0.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-17 4'	4	6/27/2023	--	--	--	--	--	--	--	--	2.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-17 5'	5	6/27/2023	--	--	--	--	--	--	--	--	<0.99	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-18 1.5'	1.5	6/27/2023	--	--	--	--	--	--	--	--	2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-18 4'	4	6/27/2023	--	--	--	--	--	--	--	--	2.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-19-2.5	2.5	6/28/2023	--	--	--	--	--	--	--	--	5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-20-2	2	6/28/2023	--	--	--	--	--	--	--	--	4.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-21-3	3	6/28/2023	--	--	--	--	--	--	--	--	7.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-21-4	4	6/28/2023	--	--	--	--	--	--	--	--	<0.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-22-3	3	6/28/2023	--	--	--	--	--	--	--	--	1.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-22-5	5	6/28/2023	--	--	--	--	--	--	--	--	<0.97	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-23-2.5	2.5	6/28/2023	<3.0	5.8	33	<0.50	<0.50	12	4.6	9.2	17	--	--	--	--	--	--	<0.15	<0.99	6.7	<3.0	<0.50	<3.0	33	52
T-23-4	4	6/28/2023	<2.8	14	350	<0.47	1.6	27	8.3	84	620	--					--	0.17	1.0	11	<2.8	<0.47	<2.8	47	640
T-23 5'	5	6/28/2023	<2.9	2.9	170	<0.49	<0.49	21	4.8	73	2,800	--					--	0.16	<0.97	6.1	<2.9	<0.49	<2.9	53	120
T-23 6.5'	6.5	6/28/2023	<2.9	1.9	190	<0.49	<0.49	18	4.3	28	190	--					--	0.18	<0.97	4.8	<2.9	<0.49	<2.9	50	120
T-23-8.5	8.5	6/28/2023	--	--	--	--	--	--	--	--	1.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-24-1	1	6/28/2023	--	--	--	--	--	--	--	--	8.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-24-2	2	6/28/2023	--	--	--	--	--	--	--	--	4.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-24-3.5	3.5	6/28/2023	6.0	12	2,500	<0.49	2.2	45	5.8	410	4,500	--					--	1.5	<0.98	15	<2.9	2.6	<2.9	35	1,000
T-24-4.5	4.5	6/28/2023	<3.0	2.7	220	<0.50	<0.50	24	5.4	57	270	--					--	0.67	<0.99	7.5	<3.0	<0.50	<3.0	51	330
T-24-6	6	6/28/2023	<2.9	<0.98	49	<0.49	<0.49	18	3.3	4.3	1.0	--	--	--	--	--	--	<0.15	<0.98	2.7	<2.9	<0.49	<2.9	68	19
T-24-7	7	6/28/2023	--	--	--	--	--	--	--	--	1.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-24-9	9	6/28/2023	--	--	--	--	--	--	--	--	<0.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Trenching Soil Sample Analytical Results for Title 22 Metals
Midway Rising - Sports Arena
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Sample Identifier	Depth	Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Total Lead	STLC Arsenic	STLC Barium	STLC Chromium	STLC Copper	STLC Lead	Lead TCLP	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
T-25 2'	2	6/29/2023	<2.9	6.1	42	<0.49	<0.49	17	5.2	7.3	13	--	--	--	--	--	--	<0.16	<0.98	7.4	<2.9	<0.49	<0.98	39	46
T-25 6.5'	6.5	6/29/2023	<2.9	<0.95	41	<0.48	<0.48	10	2.9	3.9	1.0	--	--	--	--	--	--	<0.16	<0.95	2.5	<2.9	<0.48	<0.95	31	13
T-26 2'	2	6/29/2023	<2.9	5.9	36	<0.48	<0.48	15	5	7.3	8.2	--	--	--	--	--	--	<0.16	<0.96	7.2	<2.9	<0.48	<0.96	36	41
T-27 1.5'	1.5	6/29/2023	<2.9	6.7	110	0.49	<0.49	13	5.7	9.8	8.5	--	--	--	--	--	--	<0.15	<0.98	6.8	<2.9	<0.49	<0.98	34	38
T-27 3'	3	6/29/2023	<2.9	1.9	120	<0.48	<0.48	24	7.9	12	2.3	--	--	--	--	--	--	<0.15	<0.96	7.1	<2.9	<0.48	<0.96	63	37
T-27 5.5'	5.5	6/29/2023	<2.9	3.1	81	<0.48	<0.48	19	6.1	10	5.2	--	--	--	--	--	--	<0.16	<0.95	7.2	<2.9	<0.48	<0.95	49	37
T-28 0'	0	6/29/2023	<2.9	4.5	63	<0.48	<0.48	13	4.9	10	8.3	--	--	--	--	--	--	<0.16	<0.95	12	<2.9	<0.48	<0.95	35	52
T-28 2.5'	2.5	6/29/2023	<2.9	5.2	61	<0.49	<0.49	16	5.9	9.9	7.3	--	--	--	--	--	--	<0.15	<0.98	8.4	<2.9	<0.49	<0.98	40	43
T-28 3'	3	6/29/2023	<2.9	4.7	67	<0.49	<0.49	18	6.4	10	6.7	--	--	--	--	--	--	<0.16	<0.98	7.7	<2.9	<0.49	<0.98	43	44
T-28 4.5'	4.5	6/29/2023	<2.9	2.0	150	<0.49	<0.49	30	9.3	14	2.7	--	--	--	--	--	--	<0.15	<0.97	8.3	<2.9	<0.49	<0.97	67	46
T-29 4'	4	6/29/2023	<2.9	1.8	130	<0.49	<0.49	25	7.8	13	2.3	--	--	--	--	--	--	<0.15	<0.97	7.2	<2.9	<0.49	<0.97	60	39
T-30 2.5'	2.5	6/29/2023	<2.9	5.6	41	<0.48	<0.48	17	5.8	8.5	7.7	--	--	--	--	--	--	<0.14	<0.95	8.6	<2.9	<0.48	<0.95	40	47
T-30 3.5'	3.5	6/29/2023	<2.9	<0.98	40	<0.49	<0.49	8	2.5	3.4	<0.98	--	--	--	--	--	--	<0.14	<0.98	2.4	<2.9	<0.49	<0.98	22	11
T-31 2.5'	2.5	6/29/2023	<2.9	2.4	150	<0.49	<0.49	29	9.1	16	3.6	--	--	--	--	--	--	<0.16	<0.98	8.8	<2.9	<0.49	<0.98	66	48
T-31 4'	4	6/29/2023	<2.9	1.0	82	<0.49	<0.49	17	4.9	7.4	1.3	--	--	--	--	--	--	<0.15	<0.98	4.4	<2.9	<0.49	<0.98	46	24
T-32 NW 1.5'	1.5	6/30/2023	--	--	--	--	--	--	--	--	13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-32 SE 1.5'	1.5	6/30/2023	--	--	--	--	--	--	--	--	6.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-32 NW 3.5'	3.5	6/30/2023	--	--	--	--	--	--	--	--	<0.99	--	--	--	--	--	--	--	--	--	--	--	--	--	--
T-32 M 5'	5	6/30/2023	<0.96	<0.96	55	<0.48	<0.48	14	3.1	4.5	<0.96	--	--	--	--	--	--	<0.15	<0.96	3.5	<2.9	<0.48	<2.9	43	17
T-32 SE 5'	5	6/30/2023	--	--	--	--	--	--	--	--	<0.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Health Risk-Based Criteria[1]			**31^**	**12**	**15,000^**	**1,600**	**910**	**NE**	**23^**	**3,100^**	**80**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**1.0**	**390^**	**15,000**	**390^**	**390^**	**0.78^**	**390^**	**23,000^**
Hazardous Waste Criteria[2]			**500**	**500**	**10,000**	**75**	**100**	**2,500**	**8,000**	**2,500**	**1,000**	**5**	**5**	**5**	**5**	**5**	**5**	**20**	**3,500**	**2,000**	**100**	**500**	**700**	**2,400**	**5,000**
Waste-Based Screening Criteria[3]			**5.0**	**3.5**	**509**	**4.0**	**4.0**	**122**	**20**	**60**	**23.9**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**0.26**	**2.0**	**57**	**0.21**	**2.0**	**0.78**	**112**	**149**

Soil samples collected by SCS Engineers between June 23 and June 30, 2023.
Soil samples were analyzed for Title 22 metals by Environmental Protection Agency (EPA) Method 6010B.
Soil samples with total lead >50 mg/kg additionally analyzed for soluble lead, copper, barium, chromium, and arsenic by the Waste Extraction Test (WET) and the Toxicity Characteristic Leaching Procedure (TCLP), in general accordance with EPA Method 6010B (reported in milligrams per liter [mg/L]).
Soil samples with total lead >100 mg/kg additionally analyzed for soluble lead by the Toxicity Characteristic Leaching Procedure (TCLP), in general accordance with EPA Method 6010B (reported in mg/L).
1) Health Risk-Based Criteria - For lead, the Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note Number: 3, June 2020, Revised May 2022, using the recommended Screening Levels (SL) for residential soil and cancer endpoint, or, for other metals not listed in HHRA Note 3, the Regional Screening levels for residential soil, provided by the EPA and updated as of May 2023 were used.
^ For other metals not listed in HHRA Note 3, the Regional Screening levels for residential soil, provided by the EPA and updated as of May 2023 were used.
For arsenic, although the DTSC RSL is 0.36 mg/kg, naturally occuring arsenic typically exceeds human health risk screening criteria. Therefore, the DTSC upper-bound background concentration for arsenic of 12 mg/kg was used.
2) Hazardous Waste Criteria: Values shown from California code of regulations, Title 22 Article 3, July 20, 2005, regarding characteristics of hazardous waste.
Exceedances of the Total Threshold Limit Concentration (TTLC) would be considered a California hazardous waste, at a minimum.
3) Waste-Based Screening Criteria: Regional Water Quality Control Board (RWQCB) Soil Screening Levels (SSLs) for waste (i.e., soil export). Tier 1 SSLs are the criteria by which soil is judged to be "inert waste soils that can be reused without restriction" as developed by the RWQCB (Waiver).
mg/L : milligrams per liter.
<: indicates the specific analyte was reported below the laboratory reporting limit.
NA : sample not analyzed for specific analyte.
NE : Screening criteria not established.
STLC: Soluble threshold limit concentration.
TCLP: Toxicity characteristic leaching procedure.
Bold font : Constituent result above the laboratory reporting limit.
Red font : Constituent result above the Health Risk-Based regulatory screening criteria.
Blue font : Constituent result above the Waste-Based regulatory screening criteria.

APPENDICES

APPENDIX A

Geophysical Evaluation Report

GEOPHYSICAL EVALUATION

SAN DIEGO SPORTS ARENA

San Diego, California

PREPARED FOR:

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego, CA 92123

PREPARED BY:

Atlas Technical Consultants LLC
358 South 700 East, Suite B518
Salt Lake City, UT 84102

July 28, 2023

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Salt Lake City, UT 84102
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July 28, 2023

Atlas No. 8823

MR. CHUCK HOUSER, C.H.G.
SCS ENGINEERS
8799 BALBOA AVENUE, SUITE 290
SAN DIEGO, CA 92123

Subject: Geophysical Evaluation
San Diego Sports Arena
San Diego, California

Dear Mr. Houser:

In accordance with your authorization, Atlas has performed a geophysical evaluation pertaining to the subject project located in San Diego, California. Specifically, our services included the performance of electromagnetic and magnetic evaluations at preselected portions of the San Diego Sports Arena. The purpose of this study was to assess the presence of underground storage tanks, burn pits, obstructions, structures, and/or backfilled excavations associated with underground storage tanks. In addition, the presence of detectable underground utilities was also evaluated in the study areas. Our services were conducted on February 6 through February 10, 2023, June 5 through June 10, 2023, June 13, 2023, and June 19, 2023. This report presents the methodology, equipment used, analysis, and findings for our recent study.

We appreciate the opportunity to be of service on this project. Should you have any questions, please contact the undersigned at your convenience.

Sincerely,
Atlas Technical Consultants LLC

REGISTERED PROFESSIONAL GEOPHYSICIST
PATRICK F. LEHRMANN
No. 1043
Exp. 1/31/2024
STATE OF CALIFORNIA

Kyle J. Armendariz, G.I.T.
Project Geophysicist

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Principal Geologist/Geophysicist

KJA:ERC:PFL:ds
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CONTENTS

FIGURES

1. INTRODUCTION

In accordance with your authorization, Atlas has performed a geophysical evaluation pertaining to the subject project located in San Diego, California (Figure 1). Specifically, our services included the performance of electromagnetic (EM) and magnetic (MAG) evaluations at preselected portions of the San Diego Sports Arena. The purpose of this study was to assess the presence of underground storage tanks (USTs), burn pits, obstructions, structures, and/or backfilled excavations associated with USTs. In addition, the presence of detectable underground utilities was also evaluated in the study areas. Our services were conducted on February 6 through February 10, 2023, June 5 through June 10, 2023, June 13, 2023, and June 19, 2023. This report presents the methodology, equipment used, analysis, and findings for our recent study.

2. SCOPE OF SERVICES

Our scope of services included:

- Performance of EM, MAG, and utility evaluations within the study areas.
- Compilation and analysis of the collected data.
- Preparation of this report presenting our findings, conclusions, and recommendations.

3. SITE AND PROJECT DESCRIPTION

The study area was located in preselected portions of the San Diego Sports Arena in San Diego, California (Figure 1). Specifically, the evaluation was conducted within the parking areas surrounding the arena. The site consisted of k-rails, chain-link fences, vehicles, signposts, and parking stops. Figures 2a through 2e and Figure 3 depict the general site conditions.

Based on our discussions with you and review of historic aerials, it is our understanding that the project site was previously occupied by a frontier housing development. It is our understanding that USTs may have been used at the site; however, documentation on the location, size, and removal of the USTs does not exist.

4. GEOPHYSICAL INSTRUMENTATION AND APPLICATIONS

Our evaluation included the use of a Geonics model EM31-MK2 frequency-domain instrument, Geometrics G-858 cesium vapor magnetometer, Geonics model EM61-MK2 time-domain instrument, GSSI SIR 4000 Ground Penetrating Radar (GPR) unit using a 350 MHz transducer, Schonstedt GA-52 magnetic gradiometer, Fisher M-Scope TW-6 pipe and cable locator, Vivax vLoc3-Pro line tracer, and a Stonex S5HA Global Positioning System (GPS) with a S700A antenna. These instruments provide real-time results and facilitate the delineation of subsurface features.

4.1 Utility Evaluation

The GPR instrument beams energy into the ground from its transducer/antenna, in the form of electromagnetic waves. A portion of this energy is reflected back to the antenna at boundaries in the subsurface across which there is an electrical contrast. The recorder continuously makes a record of the reflected energy as the antenna is moved across the ground surface. The greater the electrical contrast, the higher the amplitude of the returned energy. The EM wave travels at a velocity unique to the material properties of the ground being studied, and when these velocities are known, or closely estimated from ground conductivity values and other information, two-way travel times can be converted to depth. Penetration into the ground and resolution of the GPR images produced are a function of ground electrical conductivity and dielectric constant. Images tend to be graphic, even at considerable depth, in sandy soils, but penetration and resolution may be limited in more conductive clayey moist ground.

The magnetic gradiometer has two fluxgate magnetic fixed sensors that are passed close to and over the ground. When not in close proximity to a magnetic object, that is, only in the earth's field, the instrument emits an audible signal at a low frequency. When the instrument passes over buried iron or steel objects (so that the field is significantly different at the two sensors) the frequency of the emitted sound increases. Frequency is a function of the gradient between the two sensors.

The M-Scope TW-6 device energizes the ground by producing an alternating primary magnetic field with alternating current (AC) in the transmitting coil. If conducting materials (including soils) are within the area of influence of the primary field, AC eddy currents are induced to flow in the conductors. A receiving coil senses the secondary magnetic field produced by these eddy focused, that is, it is more sensitive to conductors below (and above) the instrument than to conductors off to the side.

Where risers are present, the Vivax vLoc3-Pro utility locator transmitter can be connected to the object, and a current is impressed on the conductor pipe or cable. The receiver unit is tuned to this same frequency, and it is used to trace the pipe's surface projection away from the riser. The transmitter and receiver can also be used in a non-connect (induction) mode, whereby the transmitter is positioned on the ground and an electromagnetic signal is emitted. In the presence of buried metal pipes and wires, a discrete signal will be induced on the conductor which can be sensed by the receiver. In addition, the instrument may be used in the passive mode, whereby radio and 60 Hz electromagnetic signals produced by communication and live electric lines are detected.

4.2 EM61 Evaluation

The EM61 instrument is a high resolution, electromagnetic (EM) time-domain device for detecting buried conductive objects. It consists of a powerful transmitter that generates a pulsed primary magnetic field when its coils are energized, which induces eddy currents in nearby conductive objects. The decay of the eddy currents, following the input pulse, is measured by the coils, which

in turn serve as receiver coils. The decay rate is measured for two coils, mounted concentrically, one above the other. By making the measurements at a relatively long time interval (measured in milliseconds) after termination of the primary pulse, the response is nearly independent of the electrical conductivity of the ground. Thus, the instrument is a very sensitive metal detector. Due to its unique coil arrangement, the response curve is a single well-defined positive peak directly over a buried conductive object. This facilitates quick and accurate location of targets. Conductive objects to a depth of approximately 11 feet generally can be detected.

The EM61 data was collected in conjunction with a StoneX S700A GNSS receiver unit along profile lines that were spaced approximately 5 feet apart, access permitting. The data was later downloaded to a laptop computer and then processed and analyzed using TrackMaker61MK2 (Geomar, 2021) and Surfer (Golden Software, Inc., 2022).

4.3 MAG Evaluation

Magnetometer (MAG) data was collected within the study boundary limits in order to assess the presence of ferromagnetic metals. The MAG data was acquired using a Geometrics G-858 cesium vapor magnetometer, which measures the strength of the earth's magnetic field and the superposed magnetic field of ferromagnetic materials in its vicinity. The precision of the instrument is approximately 1/10th gamma. The earth's magnetic field strength at the project site's latitude was roughly 45,751 gammas February 6 through 10, 2023; 45,719 gammas June 5 through 10, 2023; 45,717 gammas on June 13, 2023; and 45,716 gammas on June 19, 2023 (https://www.ngdc.noaa.gov/ geomag-web/#igrfwmm). The earth's magnetic field is inclined in the direction of the north magnetic pole. Because of this inclination, a buried ferromagnetic object is typically expressed as a paired anomaly with a positive (above background) slightly to the south and a negative slightly in the direction of magnetic north. Solar geomagnetic activity for the magnetometer evaluation was predominantly quiet, according to the National Oceanic and Atmospheric Administration (NOAA) (https://www.swpc.noaa.gov). In addition, pre and post-evaluation measurements were collected at a test station to assess diurnal variations. Variations of less than 20 gammas were observed. Due to these relatively small magnetic field variances, no diurnal corrections were made to the recorded magnetometer data.

The MAG data was collected in conjunction with a StoneX S700A GNSS receiver unit along profile lines that were spaced approximately 10 feet apart, access permitting. The data was later downloaded to a laptop computer and then processed and analyzed using Magmap (Geometrics, 2017) and Surfer (Golden Software, Inc., 2022).

4.4 EM31 Evaluation

EM data was collected within the study boundary limits using a Geonics EM31-MK2 terrain conductivity meter in order to assess the presence of conductors and non-conductors in the subsurface. The EM31 is a frequency domain terrain conductivity meter that operates at a frequency of 9.8 kHz and has an effective exploration depth of approximately 20 feet. It is

comprised of two coils: a transmitter coil and receiver coil. The transmitter coil induces circular eddy currents that generate a magnetic field in the subsurface, which is related to the terrain conductivity. There are two components of the magnetic field which are measured by the EM31: the quadrature phase (QP) and the in-phase (IP) components. The quadrature phase provides an electrical conductivity measurement, in Millimhos per meter (mMhos/m). The in-phase measurements represent the ratio of the induced secondary magnetic field to the primary magnetic field in parts per thousand. The in-phase measurement is significantly more sensitive to large metallic objects than the quadrature phase. Before the collection of EM31 datasets, calibration of the instrument was performed.

The EM data was collected in conjunction with a StoneX S700A GNSS receiver unit along profile lines that were spaced approximately 10 feet apart, access permitting. The data was downloaded to a laptop computer and then processed and analyzed using DAT31W (Geonics, Inc., 2019) and Surfer (Golden Software, Inc., 2022).

5. RESULTS, CONCLUSIONS, AND RECOMMENDATIONS

As previously discussed, the primary purpose of our study was to assess the presence of USTs, burn pits, obstructions, structures, and/or backfilled excavations associated with USTs at the San Diego Sports Arena. Figure 2a displays the surficial and detected subsurface features (fences, underground utilities, etc.) within the areas evaluated as part of this study. The results of our EM61, MAG, and EM31 quadrature and in-phase evaluation are displayed in Figures 2b, 2c, 2d and 2e, respectively. Each dataset is illustrated using both contour lines and a color gradient image. The EM61, MAG, and EM31 in-phase color schemes have warm colors (red/pink) representing higher values and the cool (blue) colors representing lower values. Conversely, the EM31 quadrature phase color scheme has cool (blue) colors representing higher values (more conductive) and warm colors (red/pink) representing lower values (more resistive).

Several anomalies were found within the study limits and are labeled Anomaly A through H. Anomalies A through D have EM61, MAG, and EM31 quadrature phase responses. GPR traverses over the anomalies appeared to show characteristics of reinforced concrete; however, the exact cause and nature of these anomalies are not known. It should be noted that the presence reinforced concrete can potentially mask features that may be beneath the concrete. Anomaly E has EM61, MAG, EM31 quadrature phase, and EM31 in-phase responses; however, GPR traverses over the anomaly were inconclusive. It should be noted that exploratory trenching was conducted over this anomaly and revealed a UST. Anomalies F through H have heightened EM61 values; however, GPR traverses over these anomalies were inconclusive. The absence of a MAG response for Anomalies F through H appears to indicate that these features are not ferromagnetic in nature. Additionally, several possible excavation features were found throughout the site and may indicate past trenching operations or changes in fill material. Several other anomalies are present throughout the site and may be associated with utilities, surface metallic features, and possible debris located throughout the site.

Heightened EM31 quadrature phase and in-phase (Figures 2d and 2e) values were observed in the southwestern portion of the study area. Exploratory borings and trenching revealed burned materials within this zone of heightened values. Figures 2d and 2e present the northern and western limits of this feature as “Potential Limits of Burned Materials.” The southern and eastern limits were not defined in our evaluation. It should be noted that the EM31 quadrature and in-phase data correlates with the exploratory boring and trenching findings; however, the exact cause and nature of this feature is not known.

Additionally, elevated EM31 quadrature and in-phase values were observed in the northwestern portion of the study area (Figures 2d and 2e). Exploratory trenching revealed heightened levels of soil saturation in comparison to other areas explored by borings and trenching at the project site. It is possible that the heightened EM31 quadrature and in-phase values are due to changes in soil saturation; however, the exact cause and nature of this feature is not known. It should be noted that background values in this area were so amplified that a lower instrument sensitivity was required to collect this portion of the study area. The lower sensitivity setting only effects the quadrature phase data; thus, the in-phase values were at their upper limit during collection. It should be noted that there are other areas of heightened values in the western portion of the study area. These areas may be due to surficial features, utility lines, changes in soil saturation, burn material, or other various subsurface debris.

Several unidentified lines were also found in the EM61, MAG, and EM31 datasets. The origin of these lines is not known; however, after review of historic aerials, it appears that several of these lines correlate with past roadways, houses, and other historic facilities. Exploratory trenching was conducted over a number these features and revealed abandoned cast iron pipes.

Additionally, the presence of a storm drain line was evaluated in the northwest portion of the site and is labeled “Potential Storm Drain Line” in Figures 2a through 2e. Due to there being no manholes, grates, or drains in the vicinity of the site, the type of line could not be identified. Several other utilities were found at the project site including water, electric, communication, sewer, and storm drain lines within the study areas. The findings of our evaluation were marked on the ground surface with paint, mapped, and reported to you at the completion of the survey.

It should be noted that limited instrumentation was utilized in the northwest corner of the study area. This was due to the focus being the delineation of a potential storm drain line. EM31 and line tracer in direct connect, passive, and induction modes were used in this area. Additionally, MAG data is not displayed northeast of the arena due to poor data quality. After discussion with you and your office, recollection of MAG data was decided to not be necessary; thus, was not recollected.

To further assess the features described above, we recommend that more direct methods be used. Such methods may include the excavation of exploratory trenches, test pits, and/or borings. Additionally, more geophysical data collection could help define the areal extent and vertical extent of these detected features. Our study utilized industry-standard equipment (i.e., GPR,

electromagnetic, and magnetic instruments), and was conducted in general accordance with current practice. It should be noted that the presence of existing structures and surface objects (i.e. metal guard rails, K-rails, fences, etc.) may have potentially limited the study. Where obstructions were present, subsurface data could not be collected. Moreover, EM/magnetic responses produced by metal surface objects, reinforced concrete, and underground lines can potentially obscure subsurface features. Radar penetration at the site was approximately 1 feet to 2 feet below the ground surface; therefore, objects below this depth would not have been detected with GPR. Figure 3 presents the general site conditions and results of our evaluation.

6. LIMITATIONS

The field evaluation and geophysical analyses presented in this report have been conducted in general accordance with current practice and the standard of care exercised by consultants performing similar tasks in the project area. No warranty, express or implied, is made regarding the conclusions and opinions presented in this report. There is no evaluation detailed enough to reveal every subsurface condition. Variations may exist, and conditions not observed or described in this report may be present. Uncertainties relative to subsurface conditions can be reduced through additional subsurface exploration and evaluation. Additional subsurface evaluations can be performed upon request.

Please also note that our evaluation was limited to the detection of USTs and backfilled tank excavations, as well as the presence of detectable underground lines. “USA” or “Dig Alert” should also be contacted prior to conducting subsurface exploration activities. In addition, we recommend that available utility plans/drawings of the project site be reviewed as appropriate.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Atlas should be contacted if the reader requires additional information or has questions regarding the content, interpretations presented, or completeness of this document. This report is intended exclusively for use by the client. Any use or reuse of this report by parties other than the client is undertaken at said parties’ sole risk.

7. SELECTED REFERENCES

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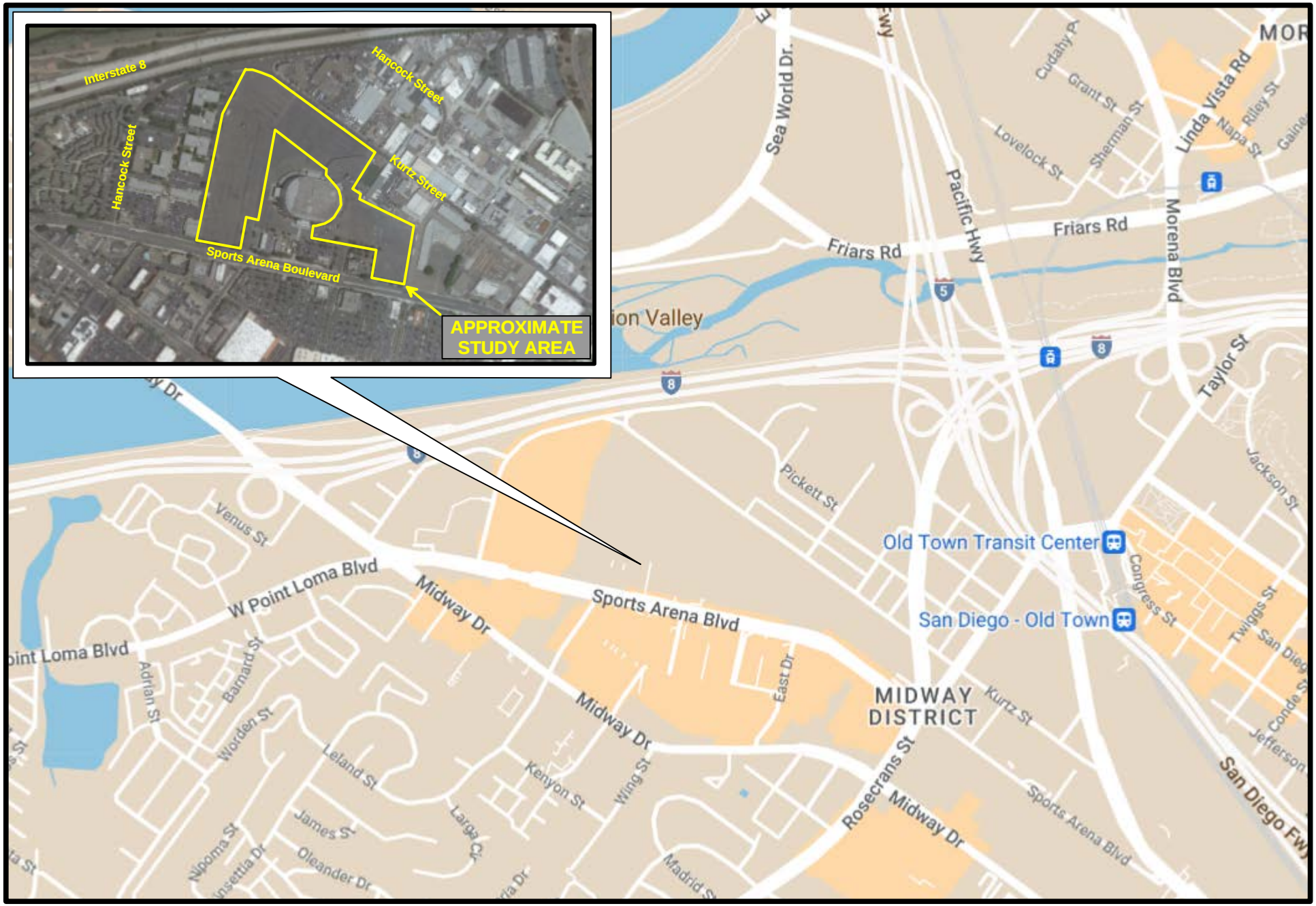


SITE LOCATION MAP	N	San Diego Sports Arena San Diego, California	ATLAS
		Project No.: 8823 / Date: 07/23	Figure 1

SITE MAP

N

San Diego Sports Arena
San Diego, California

Project No.: 8823 | Date: 07/23

ATLAS

Figure 2a

0 200 400 600 800

approximate scale in feet

SITE DATA MAP
EM61 DATA

N

San Diego Sports Arena
San Diego, California

Project No.: 8823 | Date: 07/23

ATLAS

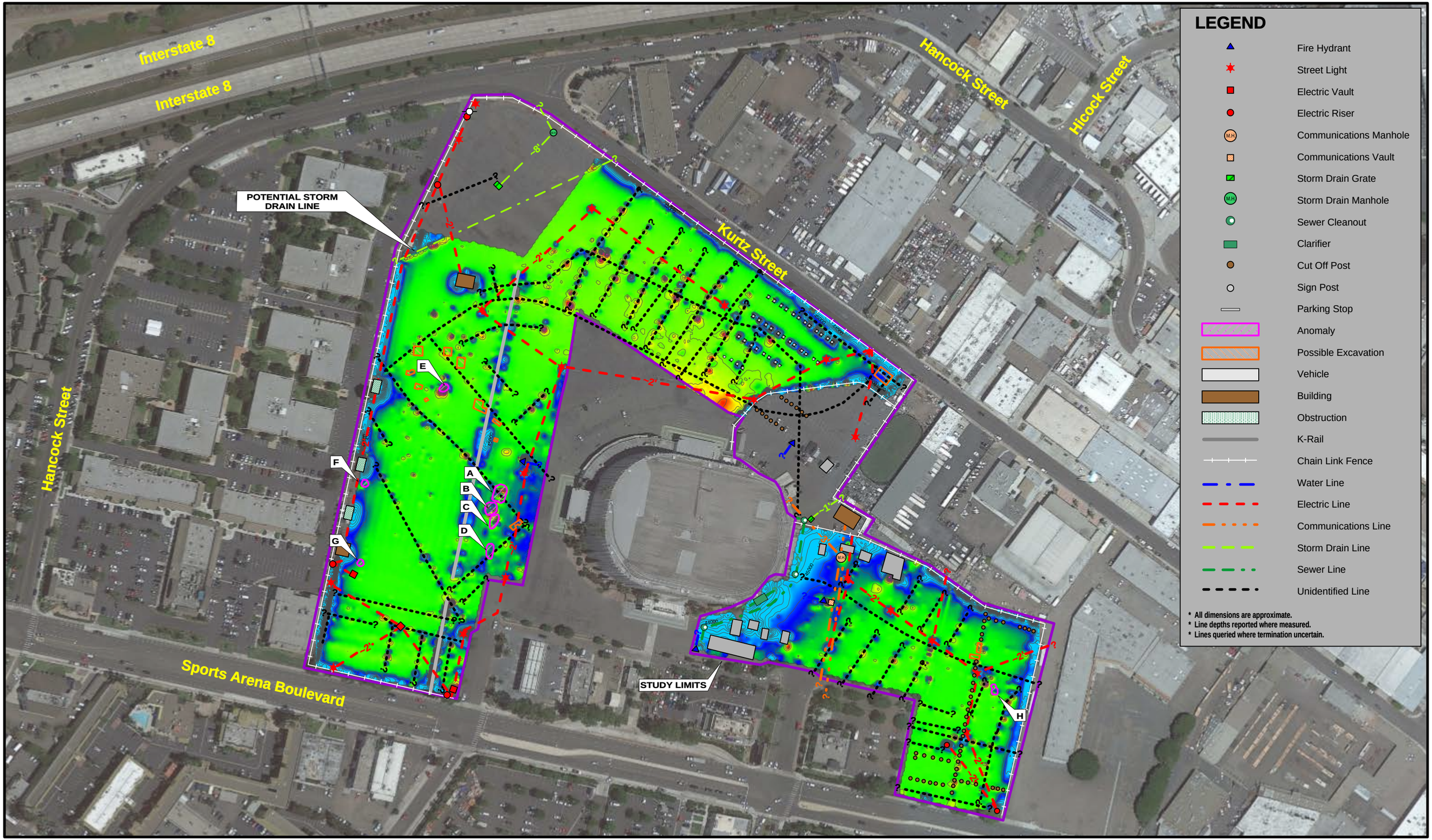
Figure 2b

EM61 Data in mVolts CI = 100 mVolts

0 100 200 300 400 500

0 200 400 600 800

approximate scale in feet



SITE DATA MAP
MAG DATA

N

San Diego Sports Arena
San Diego, California

Project No.: 8823 | Date: 07/23

ATLAS

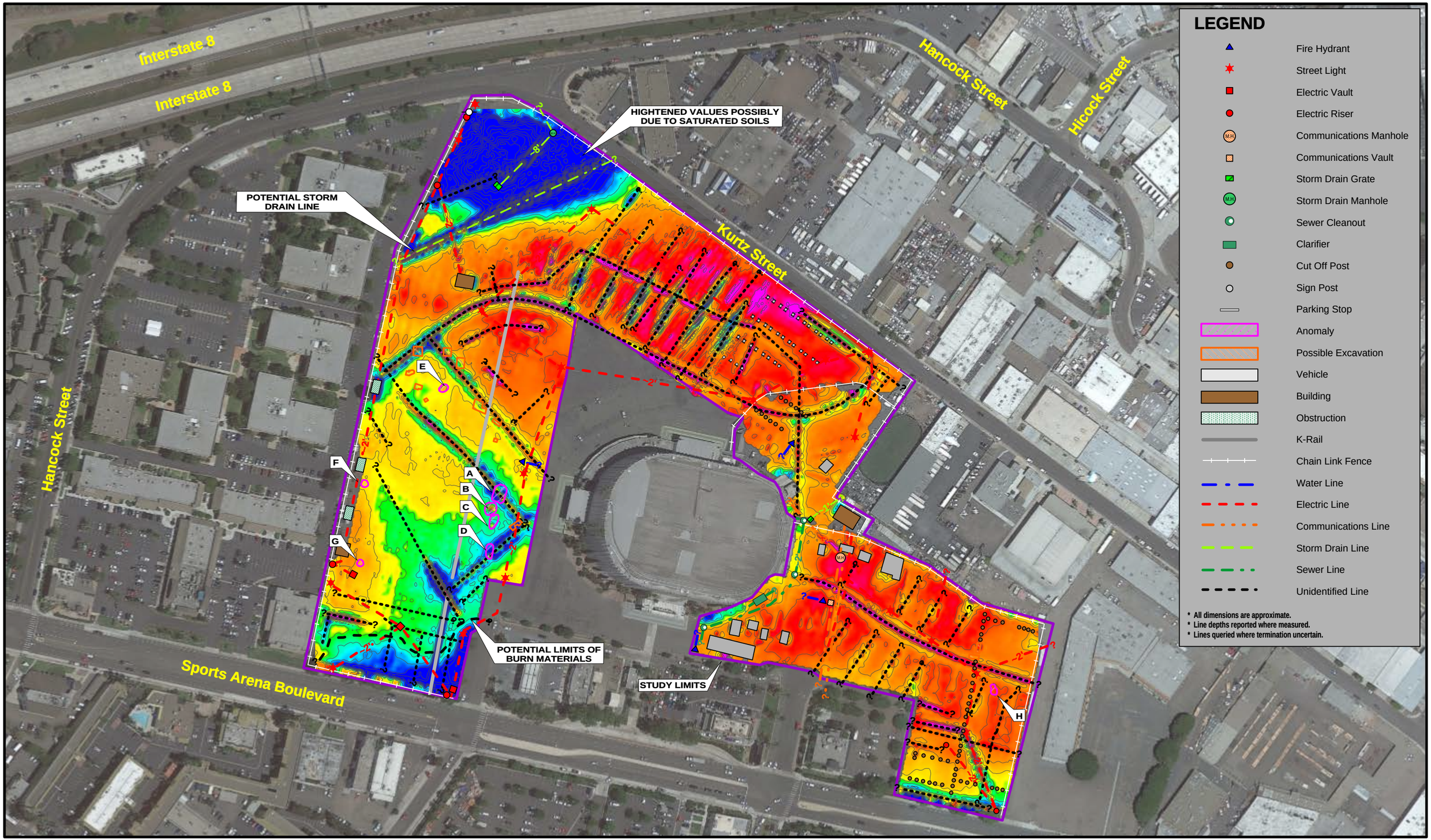
Figure 2c

MAG Data in gammas CI = 200 gammas

45000 45250 45500 45750 46000 46250 46500

0 200 400 600 800

approximate scale in feet



SITE DATA MAP
EM31 QUADRATURE PHASE DATA

N

San Diego Sports Arena
San Diego, California

Project No.: 8823 | Date: 07/23

ATLAS

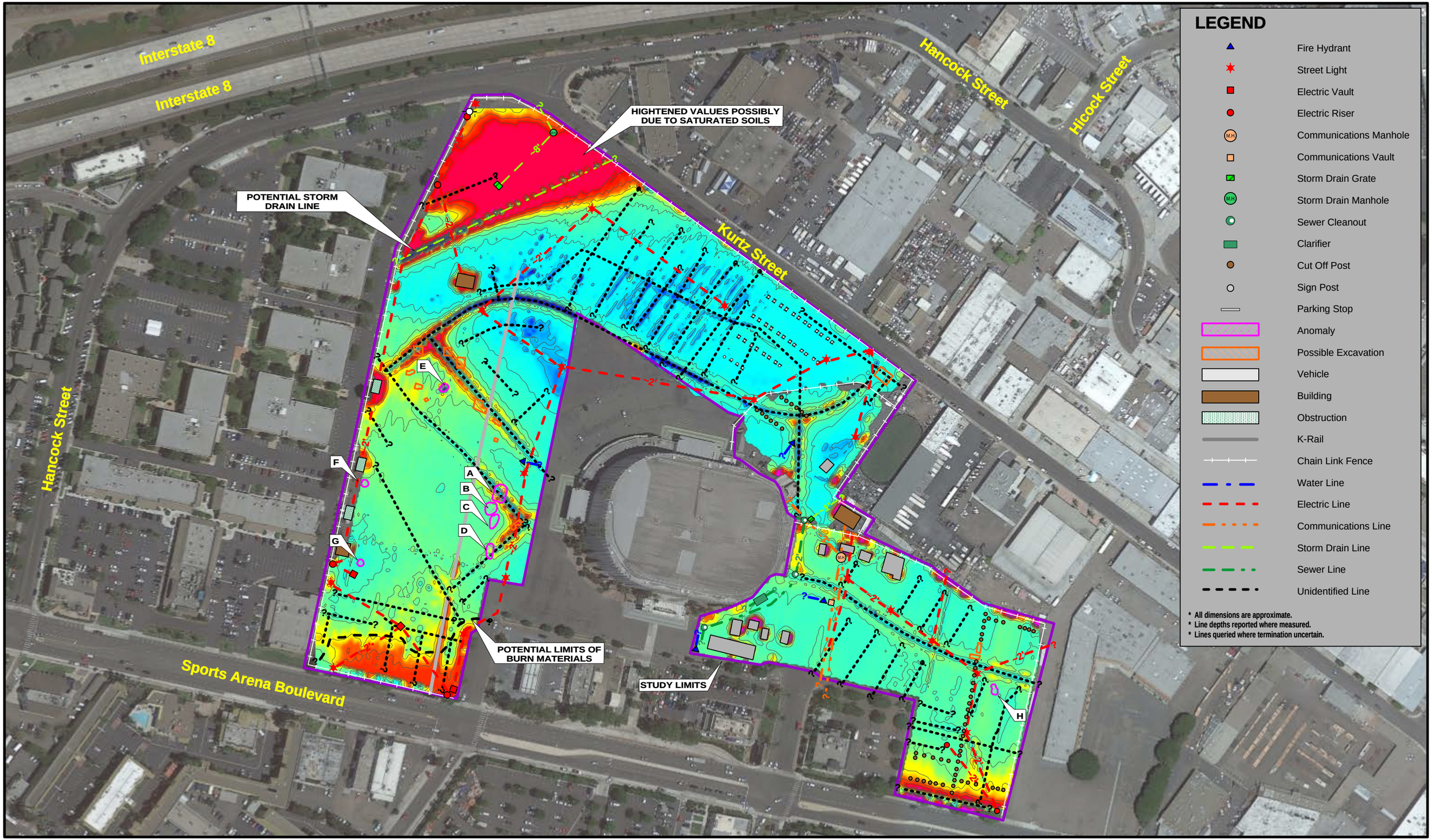
Figure 2d

EM31 Quadrature Phase Data in mMhos/m CI = 15 mMhos/m

55 65 75 85 95 105 115 125 135 145 155

0 200 400 600 800

approximate scale in feet



SITE DATA MAP
EM31 IN-PHASE DATA

N

San Diego Sports Arena
San Diego, California

Project No.: 8823 | Date: 07/23

ATLAS

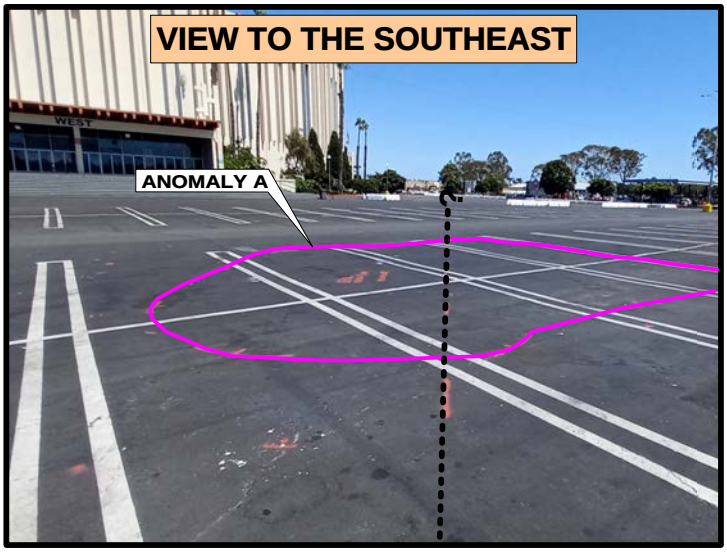
Figure 2e

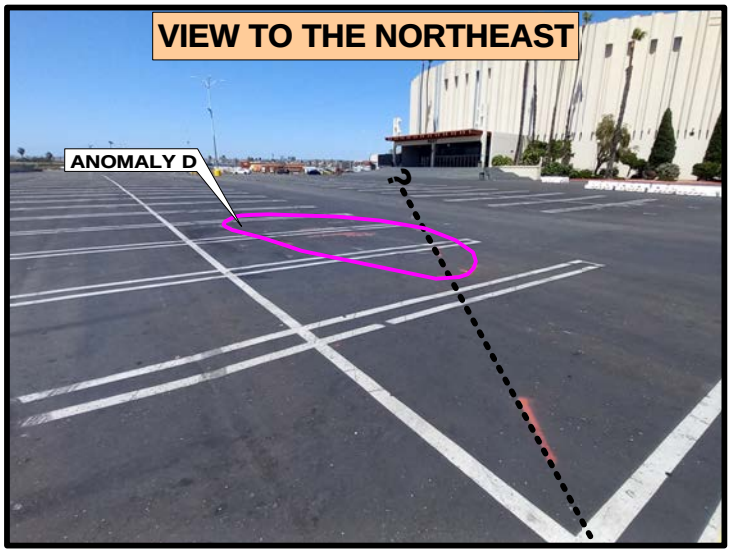
EM31 In-Phase Data in ppt CI = 4 ppt

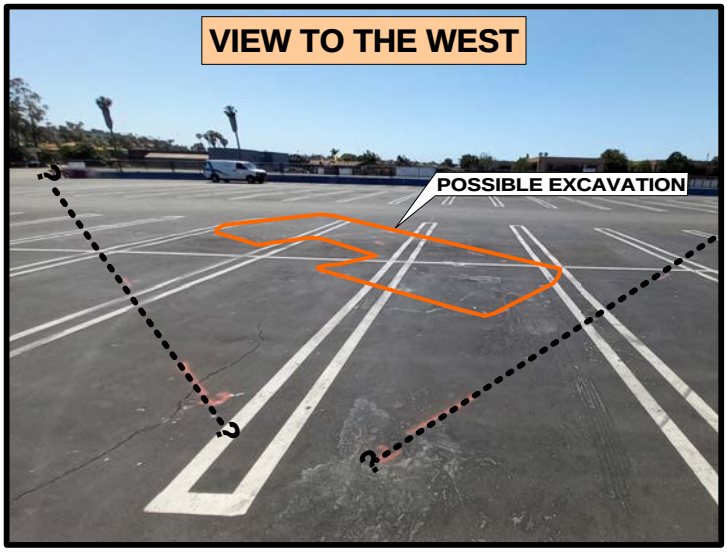
-5 -3 -1 1 3 5 7 9 11 13 15 17 19

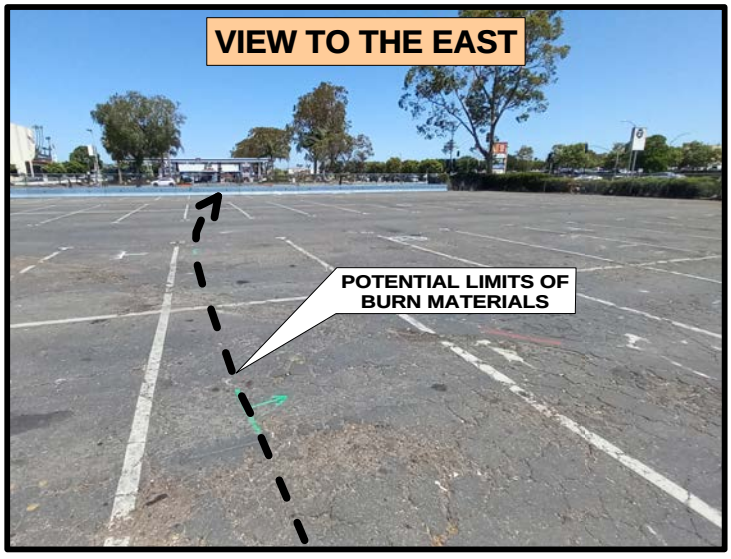
0 200 400 600 800

approximate scale in feet









SITE PHOTOGRAPHS	San Diego Sports Arena San Diego, California	ATLAS Figure 3
	Project No.: 8823	Date: 07/23

APPENDIX B

Trench Logs

SCS ENGINEERS

TRENCH LOG

Number: T-1

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Chuck Houser

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd
San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		5.0	.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)	Completion Detail
0								0
1							FILL, yellow fine-grained SAND with clay, clasts of fine sandstone.	
2	X	T-1-2'			SM			
3							Tidal flats, brown, thinly-bedded fine-grained sandy, micaceous silt, layers 1mm - 5mm +/- black layers, some cross-bedding.	
4					ML			
5							Trench terminated at 5 feet below grade.	5
6								
7								
8								
9								
10								10

Logged By: Chuck Houser Title: Project Manager Date:

Reviewed By: Jennifer Morton License No: P.G. 8617 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-2

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Chuck Houser

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd
San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		5.0	.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)	Completion Detail
0								0
1	X	T-2-1'			SM		Dark grayish-brown, massive silty, fine-grained SAND/sandy silt with some clay.	
2								
3							Brown, thinly bedded, fine-grained sandy micaceous silt.	
4					ML			
5							Trench terminated at 5 feet below grade.	5
6								
7								
8								
9								
10								10

Logged By: Chuck Houser Title: Project Manager Date:

Reviewed By: Jennifer Morton License No: P.G. 8617 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-3

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Chuck Houser

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd
San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		8.0	.

Depth	Sample Information					Graphic Log	Description	Completion Detail
feet	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.		Formation, soil type, grain, minor soil component, moisture, density, odor, etc.	
0							Yellow FILL, silty, fine-grained SAND.	
1								
2					SM			
3	X	T-3-3'					Trash, reddish-brown SAND, abundant glass/pottery.	
4					SP			
5								
6	X	T-3-6'					Grayish-brown, native, silty, fine-grained SAND	
7					SM		Very moist.	
8							Trench terminated at 8 feet below grade.	
9								
10								

Logged By: Chuck Houser Title: Project Manager Date:

Reviewed By: Jennifer Morton License No: P.G. 8617 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-4

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Chuck Houser

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		6.5	.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)
0							
1					SM		Yellow FILL, silty, fine-grained SAND.
2							
3					SM		Reddish-brown, silty, fine- to medium-grained SAND
4	☒	T-4-4'					
					Trash		Trash, reddish-brown SAND, abundant glass.
5							
6	☒	T-4-6.5'			SM		Dark gray, silty SAND.
							Trench terminated at 6.5 feet below grade.
7							
8							
9							
10							

Completion Detail

Logged By: Chuck Houser Title: Project Manager Date:

Reviewed By: Jennifer Morton License No: P.G. 8617 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-5

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Chuck Houser

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd
San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		6.0	.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)	Completion Detail
0							Yellow FILL, silty, fine-grained SAND.	
2	X	T-5-2.5'			SM		Reddish-brown, silty, fine-grained SAND.	
4					ML		Dark gray, clayey silt with roots, topsoil.	
4	X	T-5-4.5'					Gray, silty, fine-grained SAND, native.	
5					SM			
6							Trench terminated at 6 feet below grade.	

Logged By: Chuck Houser Title: Project Manager Date:

Reviewed By: Jennifer Morton License No: P.G. 8617 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-6

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Chuck Houser

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd
San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		5.5	.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)	Completion Detail
0							Yellow FILL, silty, fine-grained SAND.	
1								
2					SM			
3							Dark brown, SAND/trash/glass.	
4	X	T-6-4'			Trash			
5	X	T-6-5.5'			SM		Gray, silty, fine-grained SAND, native.	
6							Trench terminated at 5.5 feet below grade.	
7								
8								
9								
10								

Logged By: Chuck Houser Title: Project Manager Date:

Reviewed By: Jennifer Morton License No: P.G. 8617 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-7

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Chuck Houser

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd
San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		5.0	.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)	Completion Detail
0							Yellow FILL, silty, fine-grained SAND.	
1								
2								
3	☒	T-7-3'			SM		Dark brown, silty, fine-grained SAND, native with roots.	
4							Gray, silty, fine- to medium-grained SAND, native.	
5	☒	T-7-5'					Trench terminated at 5 feet below grade.	
6								
7								
8								
9								
10								

Logged By: Chuck Houser Title: Project Manager Date:

Reviewed By: Jennifer Morton License No: P.G. 8617 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS	TRENCH LOG	Number: T-8
8799 Balboa Avenue, Suite 290 San Diego, California 92123-1568	Client: Midway Rising, LLC	Job No: 01213320.07 / Sheet: 1 of 1
Logged by: Chuck Houser	Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd San Diego, CA	Drilling Company:
Date Drilled:	Date Drafted: 9/21/23	Drilling / Sampling Method: /
Borehole Dia.:	Total Depth: 6.0	Backfill Quantity: .

Depth (feet)	Sample Information: Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)	Completion Detail
0							Yellow FILL, silty, fine-grained SAND.	
1								
2					SM			
3							Dark brown, poorly graded SAND, trash, glass and ceramics.	
4	X	T-8-4'			Trash			
5							Gray, silty SAND.	
6	X	T-8-5.5'			SP			
7							Dark gray, silty clay, moist.	
8					CL			
9							Trench terminated at 6 feet below grade.	
10								

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

Logged By: Chuck Houser Title: Project Manager Date:

Reviewed By: Jennifer Morton License No: P.G. 8617 Date:

SCS ENGINEERS

TRENCH LOG

Number: T-9

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Chuck Houser

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd
San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		6.5	.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)
0							Yellow FILL, silty, fine-grained SAND.
1							
2					SM		Reddish-brown, yellow FILL.
3							
4	X	T-9-4'			Trash		Dark reddish-brown waste, glass, ceramics.
5	X	T-9-5'			SM		Dark gray silt, micaceous, moist.
6	X	T-9-6'					
7							Trench terminated at 6.5 feet below grade.
8							
9							
10							

Completion Detail

Logged By: Chuck Houser Title: Project Manager Date:

Reviewed By: Jennifer Morton License No: P.G. 8617 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-10

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Chuck Houser

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		6.0	.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)
0							Yellow FILL, silty, fine-grained SAND.
2							Roots
3	X	T-10-3.5'			SM		Roots
5	X	T-10-6'					Gray, silty, fine-grained SAND, native.
6							Trench terminated at 6 feet below grade.

Completion Detail

Logged By: Chuck Houser Title: Project Manager Date:

Reviewed By: Jennifer Morton License No: P.G. 8617 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-11

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Chuck Houser

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		5.5	.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)
0							
1	X	T-11-1'					Brown, silty SAND.
2	X	T-11-2'			SM		
3	X	T-11-3'					
4	X	T-11-4'					Reddish-brown, SAND, trash, glass, cermics.
					Trash		
5	X	T-11-5.5'			SM		Gray, silty SAND, native.
							Trench terminated at 5.5 feet below grade.
6							
7							
8							
9							
10							

Completion Detail

Logged By: Chuck Houser Title: Project Manager Date:

Reviewed By: Jennifer Morton License No: P.G. 8617 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-12

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Jennifer Morton

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd
San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		5.0	.

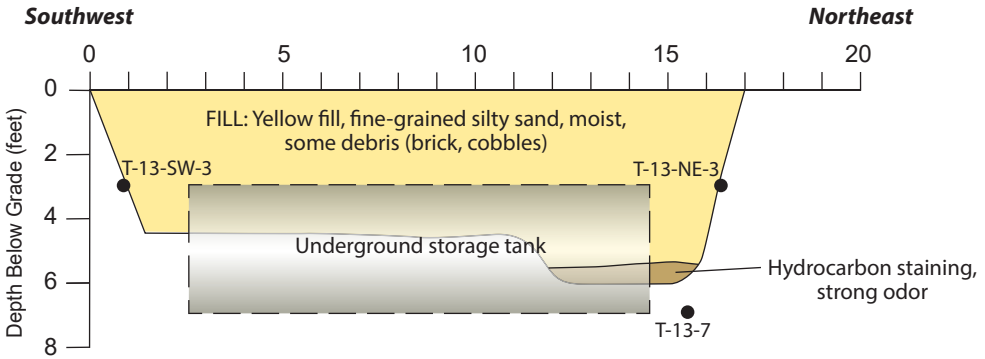
Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)	Completion Detail
0							Yellow FILL, fine-grained silty SAND, moist, some plasticity.	
2	X	T-12-2'			SM			
3							Gray, silty, fine-grained SAND, micaceous, moist.	
5	X	T-12-5'					Trench terminated at 5 feet below grade.	

Logged By: Jennifer Morton Title: Project Manager Date:

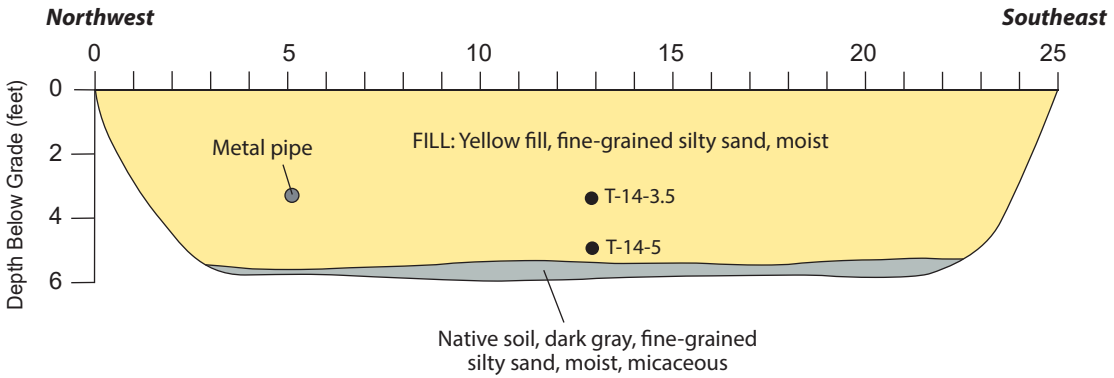
Reviewed By: Chuck Houser License No: CHg 945 Date:

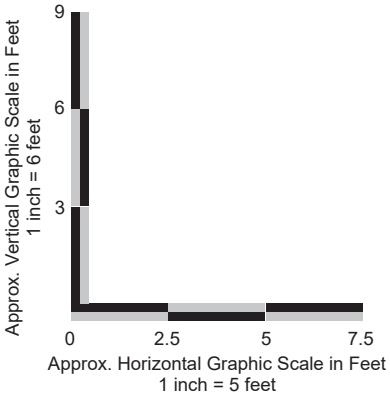
SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

Trench T13



Trench T14





Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

TRENCHES T13 AND T14
Midway Rising, LLC
Midway Rising
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Project No.: 01213320.07

Date Drafted: 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-15

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Jennifer Morton

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		5.5	.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)	Completion Detail
0							Yellow FILL	
1							Concrete at 1 foot below grade. (debris?)	
2								
3	X	T-15-3.5'			SM			
4								
5	X	T-15-5'					Gray, silty, fine-grained SAND, micaceous, moist.	
							Trench terminated at 5.5 feet below grade.	
6								
7								
8								
9								
10								

Logged By: Jennifer Morton Title: Project Manager Date:

Reviewed By: Chuck Houser License No: CHg 945 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-16

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Jennifer Morton

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		6.0	.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)	Completion Detail
0							Yellow FILL, silty, fine-grained SAND.	
3	X	T-16-3'						
5	X	T-16-5.5'						
6							Gray, fine-grained silty SAND, moist, micaceous. Trench terminated at 6 feet below grade.	

Logged By: Jennifer Morton Title: Project Manager Date:

Reviewed By: Chuck Houser License No: CHg 945 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-17

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Chuck Houser

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd
San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		5.0	.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)	Completion Detail
0							Yellow FILL, silty, fine-grained SAND.	
1								
2					SM			
3								
4	☒	T-17-4'					Grayish-brown, silty, fine-grained SAND, native.	
5	☒	T-17-5'			SM		Trench terminated at 5 feet below grade.	
6								
7								
8								
9								
10								

Logged By: Chuck Houser Title: Project Manager Date:

Reviewed By: Jennifer Morton License No: P.G. 8617 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-18

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Chuck Houser

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd
San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		4.0	.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)	Completion Detail
0							Yellow FILL, silty, fine-grained SAND.	
1	X	T-18-1.5'			SM			
2								
3							Gray, silty, fine-grained SAND and dark grayish-brown clayey silt, micaceous, native.	
4	X	T-18-4'			SM		Trench terminated at 4 feet below grade.	
5								
6								
7								
8								
9								
10								

Logged By: Chuck Houser Title: Project Manager Date:

Reviewed By: Jennifer Morton License No: P.G. 8617 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-19

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Jennifer Morton

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		3.0	.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)	Completion Detail
0							Yellow FILL, silty, fine-grained SAND with cobbles.	
1					SM			
2	X	T-19-2.5'						
3							1.5 inch cast iron pipe.	
							Trench terminated at 3 feet below grade.	
4								
5								
6								
7								
8								
9								
10								

Logged By: Jennifer Morton Title: Project Manager Date:

Reviewed By: Chuck Houser License No: CHg 945 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS	TRENCH LOG	Number: T-20
8799 Balboa Avenue, Suite 290 San Diego, California 92123-1568	Client: Midway Rising, LLC Job No: 01213320.07 Sheet: 1 of 1	
Logged by: Jennifer Morton	Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd San Diego, CA Drilling Company:	
Date Drilled:	Date Drafted: 9/21/23 Drilling / Sampling Method: / Borehole Dia.: Total Depth: 3.0 Backfill Quantity: .	

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)	Completion Detail
0							Yellow FILL, silty, fine-grained SAND.	
1								
2	X	T-20-2'			SM			
3							Gas line at 3 feet below grade. Trench terminated at 3 feet below grade.	
4								
5								
6								
7								
8								
9								
10								

Logged By: Jennifer Morton Title: Project Manager Date:

Reviewed By: Chuck Houser License No: CHg 945 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-21

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Jennifer Morton

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd
San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		4.5	.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)	Completion Detail
0							Yellow FILL, silty, fine-grained SAND.	
1					SM			
2								
3	☒	T-21-3'					Gray, silty, fine-grained SAND, moist, micaceous.	
4	☒	T-21-4'			SM			
5							Trench terminated at 4.5 feet below grade.	
6								
7								
8								
9								
10								

Logged By: Jennifer Morton Title: Project Manager Date:

Reviewed By: Chuck Houser License No: CHg 945 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-22

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Jennifer Morton

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd
San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		5.0	.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)	Completion Detail
0							Yellow FILL, silty, fine-grained SAND.	
1								
2								
3	X	T-22-3'			SM			
4								
5	X	T-22-5'					Trench terminated at 5 feet below grade.	
6								
7								
8								
9								
10								

Logged By: Jennifer Morton Title: Project Manager Date:

Reviewed By: Chuck Houser License No: CHg 945 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-23

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Jennifer Morton

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd
San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		8.0	.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)	Completion Detail
0								
1							Yellow FILL with debris, bottles, brick, porcelain. Chunks of sandstone, fine-grained, light gray with iron oxide staining.	
2	X	T-23-2.5'			SM			
3								
4	X	T-23-4'					Burn ash at 4 feet below grade, dark gray silty SAND, rootlets.	
5					SM		Native, dark gray silty SAND, micaceous.	
6								
7					SM			
8	X	T-23-8'					Trench terminated at 8 feet below grade.	
9								
10								

Logged By: Jennifer Morton Title: Project Manager Date:

Reviewed By: Chuck Houser License No: CHg 945 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-24

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Jennifer Morton

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		6.0	.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)	Completion Detail
0							Yellow FILL, silty, fine-grained SAND.	
1	X	T-24-1'						
2	X	T-24-2'					Debrist at 2 feet below grade.	
3	X	T-24-3.5'			SM		Becomes dark gray - burnash with debris at 3 feet below grade.	
4	X	T-24-4.5'						
5								
6	X	T-24-6'					Gray, silty, fine-grained SAND. Trench terminated at 6 feet below grade.	
7								
8								
9								
10								

Logged By: Jennifer Morton Title: Project Manager Date:

Reviewed By: Chuck Houser License No: CHg 945 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-25

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Garrett Lepine

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		6.5	.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)	Completion Detail
0							Dark brown silty SAND.	
1					SM			
2	☒	T-25-2'					Yellow FILL, silty, fine-grained SAND.	
3								
4					SM			
5								
6	☒	T-25-6.5'			SP		Dark grayish-brown/gray brown SAND.	
7							Trench terminated at 6.5 feet below grade.	
8								
9								
10								

Logged By: Garrett Lepine Title: Associate Professional Date:

Reviewed By: Chuck Houser License No: CHg 945 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-26

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Garrett Lepine

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		8.0	.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)	Completion Detail
0							Yellow FILL, silty, fine-grained SAND.	
1								
2	☒	T-26-2'					1-inch natural gas line.	
3					SM			
4								
5								
6					SP		Dark grayish-brown/gray brown SAND.	
7							Trench terminated at 6.5 feet below grade.	
8								
9								
10								

Logged By: Garrett Lepine Title: Associate Professional Date:

Reviewed By: Chuck Houser License No: CHg 945 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-27

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Garrett Lepine

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd
San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		6.0	.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)	Completion Detail
0							Yellow FILL, silty, fine-grained SAND with large cobbles.	
1	X	T-27-1.5'			SM			
2								
3	X	T-27-3'					Grayish-brown SAND.	
4					SP			
5	X	T-24-5.5'					8-inch gas line, same as above.	
6							Trench terminated at 6 feet below grade.	
7								
8								
9								
10								

Logged By: Garrett Lepine Title: Associate Professional Date:

Reviewed By: Chuck Houser License No: CHg 945 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-28

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Garrett Lepine

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		5.0	.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)	Completion Detail
0	X	T-28-0'			CL		Below asphalt, reinforced concrete slab. Brown silty clay.	
1								
2	X	T-28-2.5'						
	X	T-28-3'			SM		Asphalt layer. Yellow FILL, silty, fine-grained SAND with medium cobbles.	
3								
4	X	T-28-4.5'			SP		Grayish-brown SAND.	
5							Trench terminated at 5 feet below grade.	
6								
7								
8								
9								
10								

Logged By: Garrett Lepine Title: Associate Professional Date:

Reviewed By: Chuck Houser License No: CHg 945 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-29

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Garrett Lepine

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		5.0	.

Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)	Completion Detail
0							Reddish-brown FILL, silty, fine-grained SAND.	
1							Yellow FILL, silty, fine-grained SAND.	
2					SM		Asphalt layer.	
							Yellowish-gray silty SAND.	
3								
4	☒	T-29-4'					Grayish-brown SAND.	
					SM			
5							Trench terminated at 5 feet below grade.	
6								
7								
8								
9								
10								

Logged By: Garrett Lepine Title: Associate Professional Date:

Reviewed By: Chuck Houser License No: CHg 945 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-30

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Garrett Lepine

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd
San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		5.0	.

Depth	Sample Information					Graphic Log	Description	Completion Detail
feet	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.		Formation, soil type, grain, minor soil component, moisture, density, odor, etc.	
0								0
1							Yellow FILL, silty, fine-grained SAND.	
2	X	T-30-2.5'			SM		Yellow FILL, silty, fine-grained SAND with medium cobbles	
3	X	T-30-3.5'						
4					SP		Grayish-brown SAND.	
5							Trench terminated at 5 feet below grade.	5
6								
7								
8								
9								
10								10

Logged By: Garrett Lepine Title: Associate Professional Date:

Reviewed By: Chuck Houser License No: CHg 945 Date:

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

SCS ENGINEERS

TRENCH LOG

Number: T-31

8799 Balboa Avenue, Suite 290
San Diego, California 92123-1568

Client: Midway Rising, LLC

Job No: 01213320.07

Sheet: 1 of 1

Logged by: Garrett Lepine

Location: 3220, 3240, 3250, 3350 and 3500 Sports Arena Blvd
San Diego, CA

Drilling Company:

Date Drilled:	Date Drafted:	Drilling / Sampling Method	Borehole Dia.:	Total Depth:	Backfill Quantity:
	9/21/23	/		5.0	.

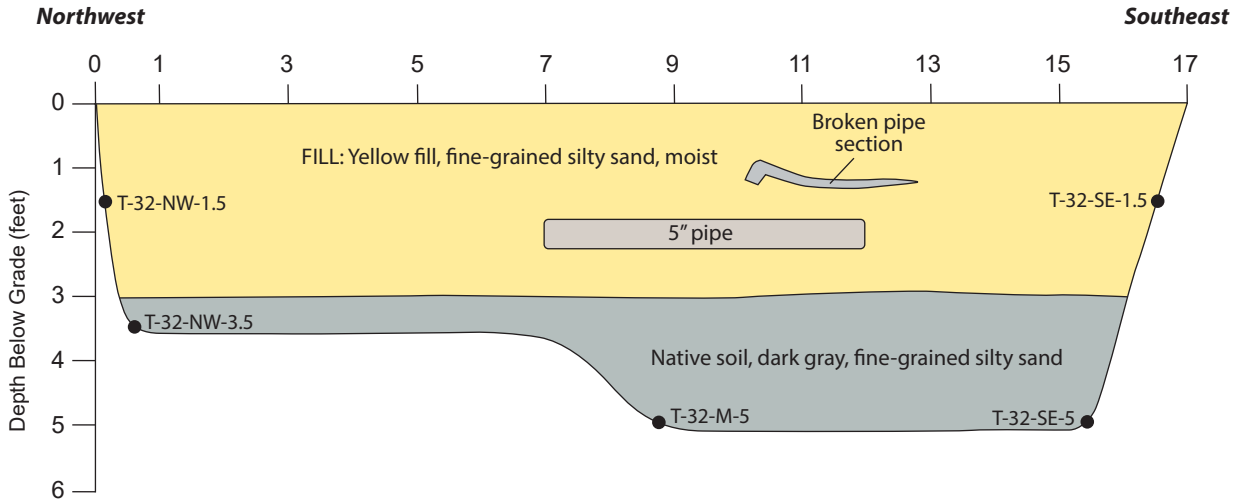
Depth (feet)	Sample Interval	Sample Number	PID (ppm)	Lab Results TPHg (mg/kg)	USCS Soil Class.	Graphic Log	Description (Formation, soil type, grain, minor soil component, moisture, density, odor, etc.)	Completion Detail
0							Yellow FILL, silty, fine-grained SAND.	
2	☒	T-30-2.5'			SM		Grayish-yellow silty SAND.	
4	☒	T-30-4'			SP		Grayish-brown SAND, very dry.	
5							Trench terminated at 5 feet below grade.	

SCS SAN DIEGO TRENCH LOG 01213320.07 TRENCH LOGS.GPJ GINT STD US.GDT 9/21/23

Logged By: Garrett Lepine Title: Associate Professional Date:

Reviewed By: Chuck Houser License No: CHg 945 Date:

Trench T32



0 1.5 3 4.5

Approximate Vertical and Horizontal
Graphic Scale in Feet
1 inch = 3 feet

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

TRENCH T32
Midway Rising, LLC
Midway Rising
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
San Diego, California

Project No.:
01213320.07

Date Drafted:
9/21/23

APPENDIX C

Laboratory Analytical Reports

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

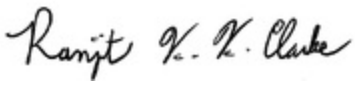
Lab Job Number:	487410
Report Level:	II
Report Date:	06/30/2023

Analytical Report *prepared for:*

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Location: Sports Arena

Authorized for release by:



Ranjit K Clarke, Client Services Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

ENTHALPY ANALYTICAL

Sample Summary

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Lab Job #: 487410
Location: Sports Arena
Date Received: 06/23/23

Sample ID	Lab ID	Collected	Matrix
T-1~2'	487410-001	06/23/23 08:30	Soil
T-2~1'	487410-002	06/23/23 09:30	Soil

ENTHALPY ANALYTICAL

Case Narrative

SCS Engineers	Lab Job Number: 487410
8799 Balboa #290	Location: Sports Arena
San Diego, CA 92123	Date Received: 06/23/23
Chuck Houser	

This data package contains sample and QC results for two soil samples, requested for the above referenced project on 06/23/23. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B):

- T-2~1' (lab # 487410-002) was diluted due to the dark color of the sample extract.
- No other analytical problems were encountered.

Metals (EPA 6010B):

No analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 407410

Page: of

Turn Around Time (rush by advanced notice only)

Standard:	X	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineer	Name:	~~Charles Houser~~
Report To:	Chuck Houser	Number:	Sports Arena
Email:	chouser@scsengineers.com	P.O. #:	01213320.07
Address:		Address:	
Phone:	858-605-5523	Global ID:	
Fax:		Sampled By:	C. Houser

Analysis Request: TPH ext. 8015B; Lead 6010

Test Instructions / Comments: Send report to C. Houser chouser@scsengineers.com AND Garrett Lepine glepine@scsengineers.com

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1	T-1 ~2'	6/23/23	0830	Soil	8oz Jar	Chill
2	T-2 ~1'	6/23/23	0930	Soil	8oz Jar	Chill
3						
4						
5						
6						
7						
8						
9						
10						

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Chuck Houser	SCS Engineers	6/23/23 12:05
1 Received By:		Garrett Mike	EA-SD	6/23/23 1205
2 Relinquished By:		Michael Tanwangco	~~EA-SD~~	6/23/23 1:45
2 Received By:		Darek Padilla	EA	6/23/23 1450
3 Relinquished By:		Darek Padilla	EA	6/23/23 1820
3 Received By:		Katherine Noh	EA	6/23/23 1820

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: SCS Engineers Project: Sports Arena

Date Received: 6/23/23 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 6.0 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 2.8 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✔		
Are sample IDs present?	✔		
Are sampling dates & times present?	✔		
Is a relinquished signature present?	✔		
Are the tests required clearly indicated on the COC?	✔		
Are custody seals present?		✔	
If custody seals are present, were they intact?			✔
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✔
Did all samples arrive intact? If no, indicate in Section 4 below.	✔		
Did all bottle labels agree with COC? (ID, dates and times)	✔		
Were the samples collected in the correct containers for the required tests?	✔		
Are the containers labeled with the correct preservatives?			✔
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✔
Was a sufficient amount of sample submitted for the requested tests?	✔		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 6/23/23

ENTHALPY ANALYTICAL

Analysis Results for 487410

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Lab Job #: 487410
Location: Sports Arena
Date Received: 06/23/23

Sample ID: T-1~2' **Lab ID: 487410-001** **Collected: 06/23/23 08:30**
Matrix: Soil

487410-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**1.2**		mg/Kg	1.0	1	316983	06/26/23	06/27/23	SBW
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	317165	06/28/23	06/28/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	317165	06/28/23	06/28/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	317165	06/28/23	06/28/23	SME
Surrogates				**Limits**					
n-Triacontane	93%		%REC	70-130	1	317165	06/28/23	06/28/23	SME

Sample ID: T-2~1' **Lab ID: 487410-002** **Collected: 06/23/23 09:30**
Matrix: Soil

487410-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**8.6**		mg/Kg	0.95	0.95	316983	06/26/23	06/27/23	SBW
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	20	2	317165	06/28/23	06/28/23	SME
TPH (C13-C22)	ND		mg/Kg	20	2	317165	06/28/23	06/28/23	SME
TPH (C23-C44)	**270**		mg/Kg	100	2	317165	06/28/23	06/28/23	SME
Surrogates				**Limits**					
n-Triacontane	74%		%REC	70-130	2	317165	06/28/23	06/28/23	SME

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1076018**	**Batch: 316983**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC1076018 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/Kg	1.0	06/26/23	06/27/23

Type: Lab Control Sample	**Lab ID: QC1076019**	**Batch: 316983**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC1076019 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	87.24	100.0	mg/Kg	87%		80-120

Type: Matrix Spike	**Lab ID: QC1076022**	**Batch: 316983**
Matrix (Source ID): Soil (487340-001)	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC1076022 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	79.55	1.339	95.24	mg/Kg	82%		75-125	0.95

Type: Matrix Spike Duplicate	**Lab ID: QC1076023**	**Batch: 316983**
Matrix (Source ID): Soil (487340-001)	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC1076023 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Lead	82.37	1.339	95.24	mg/Kg	85%		75-125	3	20	0.95

Type: Post Digest Spike	**Lab ID: QC1076043**	**Batch: 316983**
Matrix (Source ID): Soil (487340-001)	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC1076043 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	88.42	1.339	95.24	mg/Kg	91%		75-125	0.95

Type: Blank	**Lab ID: QC1076597**	**Batch: 317165**
Matrix: Soil	**Method: EPA 8015B**	**Prep Method: EPA 3580M**

QC1076597 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C6-C12)	ND		mg/Kg	10	06/28/23	06/28/23
TPH (C13-C22)	ND		mg/Kg	10	06/28/23	06/28/23
TPH (C23-C44)	ND		mg/Kg	50	06/28/23	06/28/23
Surrogates				**Limits**		
n-Triacontane	91%		%REC	70-130	06/28/23	06/28/23

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID:** QC1076598	**Batch:** 317165
Matrix: Soil	**Method:** EPA 8015B	**Prep Method:** EPA 3580M

QC1076598 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	255.5	248.4	mg/Kg	103%		76-122
Surrogates						
n-Triacontane	8.791	9.935	mg/Kg	88%		70-130

Type: Matrix Spike	**Lab ID:** QC1076599	**Batch:** 317165
Matrix (Source ID): Soil (487444-010)	**Method:** EPA 8015B	**Prep Method:** EPA 3580M

QC1076599 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	256.0	2.585	250.0	mg/Kg	101%		62-126	1
Surrogates								
n-Triacontane	9.094		10.00	mg/Kg	91%		70-130	1

Type: Matrix Spike Duplicate	**Lab ID:** QC1076600	**Batch:** 317165
Matrix (Source ID): Soil (487444-010)	**Method:** EPA 8015B	**Prep Method:** EPA 3580M

QC1076600 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	251.3	2.585	250.0	mg/Kg	99%		62-126	2	35	1
Surrogates										
n-Triacontane	9.090		10.00	mg/Kg	91%		70-130			1

ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

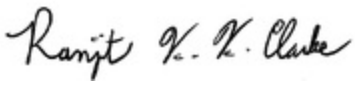
Lab Job Number:	487499
Report Level:	II
Report Date:	07/07/2023

Analytical Report *prepared for:*

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Project: MIDWAY RISING - Sports Arena - Revised Report

Authorized for release by:



Ranjit K Clarke, Client Services Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

ENTHALPY ANALYTICAL

Sample Summary

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Lab Job #: 487499
Project No: MIDWAY RISING
Location: Sports Arena - Revised Report
Date Received: 06/26/23

Sample ID	Lab ID	Collected	Matrix
T-3 3'	487499-001	06/26/23 07:35	Soil
T-3 6'	487499-002	06/26/23 07:40	Soil
T-4 4'	487499-003	06/26/23 08:40	Soil
T-4 6.5'	487499-004	06/26/23 08:45	Soil
T-5 2.5'	487499-005	06/26/23 09:15	Soil
T-5 4.5'	487499-006	06/26/23 09:20	Soil
T-6 4'	487499-007	06/26/23 09:45	Soil
T-6 5.5'	487499-008	06/26/23 09:47	Soil
T-7 3'	487499-009	06/26/23 09:55	Soil
T-7 5'	487499-010	06/26/23 09:58	Soil
T-8 4'	487499-011	06/26/23 11:00	Soil
T-8 5.5'	487499-012	06/26/23 11:02	Soil
T-9 4'	487499-013	06/26/23 11:27	Soil
T-9 5'	487499-014	06/26/23 11:30	Soil
T-9 6'	487499-015	06/26/23 11:34	Soil
T-10 3.5'	487499-016	06/26/23 12:01	Soil
T-10 6'	487499-017	06/26/23 11:58	Soil
T-11-1'	487499-018	06/26/23 12:22	Soil
T-11-2'	487499-019	06/26/23 12:23	Soil
T-11-3'	487499-020	06/26/23 12:24	Soil
T-11-4'	487499-021	06/26/23 12:24	Soil
T-11-5.5'	487499-022	06/26/23 12:30	Soil

ENTHALPY ANALYTICAL

Case Narrative

SCS Engineers	Lab Job Number: 487499
8799 Balboa #290	Project No: MIDWAY RISING
San Diego, CA 92123	Location: Sports Arena - Revised Report
Chuck Houser	Date Received: 06/26/23

- This data package contains sample and QC results for twenty two soil samples, requested for the above referenced project on 06/26/23. The samples were received cold and intact.
- Revised Report - The report was revised to include change order analyses.

TPH-Extractables by GC (EPA 8015B):

- Low recoveries were observed for diesel C10-C28 in the MS/MSD for batch 317220; the parent sample was not a project sample, the LCS was within limits, the associated RPD was within limits, and these low recoveries were not associated with any reported results.
- T-11-4' (lab # 487499-021) was diluted due to the dark color of the sample extract.
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):

- T-3 3' (lab # 487499-001) and T-11-4' (lab # 487499-021) were diluted due to the dark color of the sample extracts.
- No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A) Soil:

- Low recoveries were observed for many analytes in the MS/MSD of T-3 3' (lab # 487499-001); the LCS was within limits, and the associated RPDs were within limits. High recovery was observed for copper in the MSD of T-3 3' (lab # 487499-001); the LCS was within limits, and the associated RPD was within limits.
- Low recovery was observed for selenium in the post digest spike of T-3 3' (lab # 487499-001); the LCS was within limits.
- Low recoveries were observed for many analytes in the MS/MSD for batch 317212; the parent sample was not a project sample, the LCS was within limits, and the associated RPDs were within limits.
- No other analytical problems were encountered.

Metals (EPA 6010B) TCLP Leachate:

- Sample T-4 4' was not reported for TCLP analysis since there was not enough sample (per method requirements) to perform the analysis.
- No analytical problems were encountered.

Metals (EPA 6010B) WET Leachate:

No analytical problems were encountered.

1 of 3

ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Chain of Custody Record
Lab No: 487499
Page: ___ of ___

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	✓
2 Day:		1 Day:		Custom TAT:	

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Sports Arena
Report To:	Chuck Houser	Number:	
Email:	chouser@scsengineers.com	P.O. #:	01213320.07
Address:		Address:	
Phone:	(858) 805-5523	Global ID:	
Fax:		Sampled-By:	C. Houser

Test Instructions / Comments: Report to: Chuck Houser chouser@scsengineers.com Garrett Lepine glepine@scsengineers.com

6.V 3.4

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Title 22 Metals	TPH ext	Total lead
1	T-3 3'	6/26/23	07:35	Soil	8oz Glass Jar	Chill	X	X	
2	T-3 6'		07:40				X		
3	T-4 4'		08:40				X	X	
4	T-4 6.5'		08:45				X		
5	T-5 2.5'		0915						X
6	T-5 4.5'		0920						X
7	T-6 4'		0945				X	X	
8	T-6 5.5'		0947				X		
9	T-7 3'		0955				X	X	
10	T-7 5'		0958				X		

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	[signature]	Chuck Houser	SCS	6/26/23 / 1:25 PM
1 Received By:	[signature]	Jennifer Bauer Martin	SCS	6/26/23 1:25
2 Relinquished By:	[signature]	Taylor Nash	EA-SD	6/26/23 1325
2 Received By:	[signature]	Taylor Nash	EA-SD	6/26/23 1400
3 Relinquished By:	[signature]	Taylor Nash	EA-SD	6/26/23 1415
3 Received By:	[signature]	Chris Montoya	EA-SD	6/26/23 1415
	[signature]	Chris Montoya	EA-SD	6/26/23 1530

Amalesu Snellin 6/26/23 1700

Nilo EA 6-26-23 1700

Nilo EA 6-26-23 1530

2 of 3

ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Chain of Custody Record

Lab No: 487499
Page: ___ of ___

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	X
2 Day:		1 Day:		Custom TAT:	

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: / (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Sports Arena
Report To:	Chuck Houser	Number:	
Email:	chouser@scsengineers.com	P.O. #:	01213320.07
Address:		Address:	
Phone:	(858) 805-5523	Global ID:	
Fax:		Sampled By:	C. Houser

Test Instructions / Comments:
Report to:
Chuck Houser
chouser@scsengineers.com
Garrett Lepine
glepine@scsengineers.com

6.0/3.4

Analysis Request

#	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Title 22 Metals	TPH ext.	Total Lead
1	T-8 4'	6/26/23	1100	Soil	8oz glass Jar	Chill	X	X	
2	T-8 5.5'	↓	1102	↓	↓	↓			X
3	T-9 4'	↓	1127	↓	↓	↓	X	X	
4	T-9 5'	↓	1130	↓	↓	↓	X		
5	T-9 6'	↓	1134	↓	↓	↓			X
6	T-10 3.5'	↓	1201	↓	↓	↓			X
7	T-10 6'	↓	1158	↓	↓	↓			X
8	T-11 - 1'	↓	1222	↓	↓	↓			
9	T-11 - 2'	↓	1223	↓	↓	↓			
10	T-11 - 3'	↓	1224	↓	↓	↓			

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	[signature]	Chuck Houser	SCS	6/26/23 1:25
1 Received By:	[signature]	Jennifer BlueMartz	SCS	6/26/23 1:25
2 Relinquished By:	[signature]	TAYLOR NASH	EA-SD	6/26/23 1325
2 Received By:	[signature]	TAYLOR NASH	EA-SD	6/26/23 1400
3 Relinquished By:	[signature]	TAYLOR NASH	EA-SD	6/26/23 1415
3 Received By:	[signature]	Chris Montoya	EA-SD	6/26/23 1415
	[signature]	Chris Montoya	EA-SD	6/26/23 1530

rec: [signature] Amelia Smallwood 6/26/23 1700
2 — [signature] EA 6-26-23 1700
2 — [signature] EA 6-26-23 1515

3 of 3

ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Chain of Custody Record
Lab No: 487499
Page: of

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	X
2 Day:		1 Day:		Custom TAT:	

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Sports Arena
Report To:	Chuck Houser	Number:	
Email:	chouser@scsengineers.com	P.O. #:	01213320.07
Address:		Address:	
Phone:	(858) 805-5523	Global ID:	
Fax:		Sampled By:	C. Houser

Analysis Request: Title 22 Metals; TPH ext

Test Instructions / Comments: Report to: Chuck Houser chouser@scsengineers.com Garrett Lepine glepine@scsengineers.com

6.0 / 3.4

#	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Title 22 Metals	TPH ext
1	T-11-4	6/26/23	1224	Soil	8oz Glass Jar	Chill	X	X
2	T-11-5.5	↓	1230	↓	↓	↓	X	
3								
4								
5								
6								
7								
8								
9								
10								

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	[signature]	Chuck Houser	SCS	6/26/23 1:25
1 Received By:	[signature]	Jennifer Bauer Morton	SCS	6/26/23 1:25
2 Relinquished By:	[signature]	Taylor Nash	EA-SD	6/26/23 1328
2 Received By:	[signature]	Taylor Nash	EA-SD	6/26/23 1400
3 Relinquished By:	[signature]	Taylor Nash	EA-SD	6/26/23 1415
3 Received By:	[signature]	Chris Montoya	EA-SD	6/26/23 K/K
	[signature]	Chris Montoya	EA-SD	6/26/23 1530

Rec: 6/26/23 1700 Analysis Suspension

6-26-23 1400 NICK EA

6-26-23 1530 NICK EA

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: SCS Engineers Project: Sports Arena

Date Received: 6/26/23 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 6.0 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 3.4 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✔		
Are sample IDs present?	✔		
Are sampling dates & times present?	✔		
Is a relinquished signature present?	✔		
Are the tests required clearly indicated on the COC?	✔		
Are custody seals present?		✔	
If custody seals are present, were they intact?			✔
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✔
Did all samples arrive intact? If no, indicate in Section 4 below.	✔		
Did all bottle labels agree with COC? (ID, dates and times)	✔		
Were the samples collected in the correct containers for the required tests?	✔		
Are the containers labeled with the correct preservatives?			✔
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✔
Was a sufficient amount of sample submitted for the requested tests?	✔		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 6/26/23

MONTROSE ENVIRONMENTAL

Ranjit Clarke <ranjit.clarke@enthalpy.com>

[EXTERNAL] Sports Arena additional analyses

1 message

Houser, Chuck <CHouser@scsengineers.com> Wed, Jun 28, 2023 at 3:30 PM
To: Ranjit K Clarke <Ranjit.Clarke@enthalpy.com>
Cc: "Montague, Luke" <LMontague@scsengineers.com>, "Morton, Jen" <JMorton@scsengineers.com>, "Lepine, Garrett" <GLepine@scsengineers.com>

Ranjit,

Please add the following analyses to the following soil samples for our Sports Arena project, 01213320.07:

- Collected 6/26/23: Please run the following additional analyses:
    - VOCs (8260) and SVOCs (8270) on samples T-3 3', T-4 4', T-6 4', T-8 4', T-9 4', and T-11-4
    - TPH extended on sample T-8 5.5'
    - Title 22 metals on sample T-11-3'
- Collected 6/28/23: Please run Title 22 metals (in lieu of total lead) on sample T-23-2.5

Please confirm you've received and implemented this request. Thanks.

Chuck

Chuck Houser, CHg

Project Manager

SCS Engineers

Office 858-571-5500 Ext. 2908

Direct: 858-583-7738

Mobile: 858-805-5523

chouser@scsengineers.com

MONTROSE ENVIRONMENTAL

Ranjit Clarke <ranjit.clarke@enthalpy.com>

[EXTERNAL] FW: 487499_RPTS.pdf

1 message

Houser, Chuck <CHouser@scsengineers.com> Fri, Jun 30, 2023 at 8:46 PM
To: Ranjit K Clarke <Ranjit.Clarke@enthalpy.com>, "Montague, Luke" <LMontague@scsengineers.com>

Ranjit,

For our Sports Arena project (01213320.07), please analyze the samples in the table below as indicated. Also please analyze samples T-11-1', T-11-2', and T-11-3' (collected 6/26/23) and T-24-2 (collected 6/28/23) for lead. Can we get these around Friday July 7th? Thanks much.

Chuck

Chuck Houser, CHg

Project Manager

SCS Engineers

Office 858-571-5500 Ext. 2908

Direct: 858-583-7738

Mobile: 858-805-5523

chouser@scsengineers.com

From: Montague, Luke <LMontague@scsengineers.com>
Sent: Friday, June 30, 2023 4:01 PM
To: Houser, Chuck <CHouser@scsengineers.com>
Subject: RE: 487499_RPTS.pdf

Hi Chuck-

Below are the additional leachability analyses I recommend for the trenching samples. If you are good with this, please forward to Ranjit.

Also – I didn't see the chains in the lab report, but didn't you collect some shallower samples from some of the trench stations? If so and you have them archived, we could benefit from some horizontal delineation wherever we have high hits on the shallowest samples.

Sample Identifier	Additional Analyses
T-3 3'	WET & TCLP for lead. WET for copper, barium
T-4 4'	WET & TCLP for lead
T-6 4'	WET & TCLP for lead. WET for copper
T-8 4'	WET & TCLP for lead. WET for copper
T-9 4'	WET & TCLP for lead. WET for copper, barium
T-9 5'	WET & TCLP for lead. WET for copper, barium
T-11-4'	WET & TCLP for lead, chromium. WET for copper, arsenic, barium

Luke Montague, MESM, PG

SCS Engineers

Cell: (760)585-8548

Direct: (858)583-7749

lmontague@scsengineers.com

License # A749678 Haz. Cert.

From: Houser, Chuck <CHouser@scsengineers.com>
Sent: Friday, June 30, 2023 10:58 AM
To: Montague, Luke <LMontague@scsengineers.com>
Subject: 487499_RPTS.pdf

ENTHALPY ANALYTICAL

Analysis Results for 487499

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Lab Job #: 487499
Project No: MIDWAY RISING
Location: Sports Arena - Revised Report
Date Received: 06/26/23

Sample ID: T-3 3' **Lab ID: 487499-001** **Collected: 06/26/23 07:35**

487499-001 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A										
Lead	**0.41**		mg/L	0.015	TCLP Leachate	1	317558	07/06/23	07/06/23	SBW
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	**3.0**		mg/Kg	2.9	Soil	0.95	316998	06/27/23	06/27/23	SBW
Arsenic	**22**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Barium	**1,300**		mg/Kg	9.5	Soil	9.5	316998	06/27/23	06/29/23	SBW
Beryllium	ND		mg/Kg	0.48	Soil	0.95	316998	06/27/23	06/27/23	SBW
Cadmium	**2.6**		mg/Kg	0.48	Soil	0.95	316998	06/27/23	06/27/23	SBW
Chromium	**34**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Cobalt	**5.9**		mg/Kg	0.48	Soil	0.95	316998	06/27/23	06/27/23	SBW
Copper	**260**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Lead	**4,200**		mg/Kg	9.5	Soil	9.5	316998	06/27/23	06/29/23	SBW
Molybdenum	**1.6**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Nickel	**29**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Selenium	ND		mg/Kg	2.9	Soil	0.95	316998	06/27/23	06/27/23	SBW
Silver	**4.7**		mg/Kg	0.48	Soil	0.95	316998	06/27/23	06/29/23	SBW
Thallium	ND		mg/Kg	2.9	Soil	0.95	316998	06/27/23	06/27/23	SBW
Vanadium	**32**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Zinc	**1,900**		mg/Kg	4.8	Soil	0.95	316998	06/27/23	06/27/23	SBW
Method: EPA 6010B Prep Method: METHOD										
Barium	**2.3**		mg/L	0.30	WET Leachate	10	317639	07/07/23	07/07/23	SBW
Copper	**26**		mg/L	0.30	WET Leachate	10	317639	07/07/23	07/07/23	SBW
Lead	**6.9**		mg/L	0.15	WET Leachate	10	317639	07/07/23	07/07/23	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	**0.79**		mg/Kg	0.16	Soil	1.2	317030	06/27/23	06/28/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M										
TPH (C6-C12)	ND		mg/Kg	10	Soil	1	317008	06/27/23	06/28/23	SME
TPH (C13-C22)	ND		mg/Kg	10	Soil	1	317008	06/27/23	06/28/23	SME
TPH (C23-C44)	ND		mg/Kg	50	Soil	1	317008	06/27/23	06/28/23	SME
Surrogates				**Limits**						

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

487499-001 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
n-Triacontane	107%		%REC	70-130	Soil	1	317008	06/27/23	06/28/23	SME
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	Soil	1	317411	07/03/23	07/03/23	LYZ
Freon 12	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Chloromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Vinyl Chloride	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromomethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Chloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Acetone	ND		ug/Kg	100	Soil	1	317411	07/03/23	07/03/23	LYZ
Freon 113	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Methylene Chloride	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
MTBE	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
2-Butanone	ND		ug/Kg	100	Soil	1	317411	07/03/23	07/03/23	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Chloroform	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromochloromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Benzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Trichloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromodichloromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Dibromomethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Toluene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Tetrachloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Dibromochloromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

487499-001 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Chlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Ethylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
m,p-Xylenes	ND		ug/Kg	10	Soil	1	317411	07/03/23	07/03/23	LYZ
o-Xylene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Styrene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromoform	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Isopropylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Propylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
2-Chlorotoluene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
4-Chlorotoluene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
tert-Butylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
sec-Butylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
n-Butylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Naphthalene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Xylene (total)	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	102%		%REC	70-145	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dichloroethane-d4	113%		%REC	70-145	Soil	1	317411	07/03/23	07/03/23	LYZ
Toluene-d8	97%		%REC	70-145	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromofluorobenzene	98%		%REC	70-145	Soil	1	317411	07/03/23	07/03/23	LYZ
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
1-Methylnaphthalene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Pyridine	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
N-Nitrosodimethylamine	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Phenol	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Aniline	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
bis(2-Chloroethyl)ether	ND		ug/Kg	2,400	Soil	2	317254	06/29/23	06/29/23	TJW
2-Chlorophenol	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
1,3-Dichlorobenzene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
1,4-Dichlorobenzene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

487499-001 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Benzyl alcohol	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
1,2-Dichlorobenzene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
2-Methylphenol	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
bis(2-Chloroisopropyl) ether	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
3-,4-Methylphenol	ND		ug/Kg	800	Soil	2	317254	06/29/23	06/29/23	TJW
N-Nitroso-di-n-propylamine	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Hexachloroethane	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Nitrobenzene	ND		ug/Kg	2,400	Soil	2	317254	06/29/23	06/29/23	TJW
Isophorone	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
2-Nitrophenol	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
2,4-Dimethylphenol	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Benzoic acid	ND		ug/Kg	2,400	Soil	2	317254	06/29/23	06/29/23	TJW
bis(2-Chloroethoxy)methane	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
2,4-Dichlorophenol	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
1,2,4-Trichlorobenzene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Naphthalene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
4-Chloroaniline	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Hexachlorobutadiene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
4-Chloro-3-methylphenol	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
2-Methylnaphthalene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Hexachlorocyclopentadiene	ND		ug/Kg	2,400	Soil	2	317254	06/29/23	06/29/23	TJW
2,4,6-Trichlorophenol	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
2,4,5-Trichlorophenol	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
2-Chloronaphthalene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
2-Nitroaniline	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Dimethylphthalate	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Acenaphthylene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
2,6-Dinitrotoluene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
3-Nitroaniline	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Acenaphthene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
2,4-Dinitrophenol	ND		ug/Kg	2,400	Soil	2	317254	06/29/23	06/29/23	TJW
4-Nitrophenol	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Dibenzofuran	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
2,4-Dinitrotoluene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Diethylphthalate	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Fluorene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
4-Chlorophenyl-phenylether	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
4-Nitroaniline	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
4,6-Dinitro-2-methylphenol	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
N-Nitrosodiphenylamine	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
4-Bromophenyl-phenylether	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Hexachlorobenzene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Pentachlorophenol	ND		ug/Kg	2,400	Soil	2	317254	06/29/23	06/29/23	TJW
Phenanthrene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

487499-001 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Anthracene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Di-n-butylphthalate	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Fluoranthene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Benzidine	ND		ug/Kg	2,400	Soil	2	317254	06/29/23	06/29/23	TJW
Pyrene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Butylbenzylphthalate	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
3,3'-Dichlorobenzidine	ND		ug/Kg	2,400	Soil	2	317254	06/29/23	06/29/23	TJW
Benzo(a)anthracene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Chrysene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Di-n-octylphthalate	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Benzo(b)fluoranthene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Benzo(k)fluoranthene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Benzo(a)pyrene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	500	Soil	2	317254	06/29/23	06/29/23	TJW
Surrogates				**Limits**						
2-Fluorophenol	98%		%REC	29-120	Soil	2	317254	06/29/23	06/29/23	TJW
Phenol-d6	100%		%REC	30-120	Soil	2	317254	06/29/23	06/29/23	TJW
2,4,6-Tribromophenol	78%		%REC	32-120	Soil	2	317254	06/29/23	06/29/23	TJW
Nitrobenzene-d5	97%		%REC	33-120	Soil	2	317254	06/29/23	06/29/23	TJW
2-Fluorobiphenyl	89%		%REC	39-120	Soil	2	317254	06/29/23	06/29/23	TJW
Terphenyl-d14	87%		%REC	44-125	Soil	2	317254	06/29/23	06/29/23	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

Sample ID: T-3 6'	Lab ID: 487499-002	Collected: 06/26/23 07:40
	Matrix: Soil	

487499-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	316998	06/27/23	06/27/23	SBW
Arsenic	ND		mg/Kg	0.97	0.97	316998	06/27/23	06/27/23	SBW
Barium	**65**		mg/Kg	0.97	0.97	316998	06/27/23	06/27/23	SBW
Beryllium	ND		mg/Kg	0.49	0.97	316998	06/27/23	06/27/23	SBW
Cadmium	ND		mg/Kg	0.49	0.97	316998	06/27/23	06/27/23	SBW
Chromium	**14**		mg/Kg	0.97	0.97	316998	06/27/23	06/27/23	SBW
Cobalt	**3.8**		mg/Kg	0.49	0.97	316998	06/27/23	06/27/23	SBW
Copper	**5.8**		mg/Kg	0.97	0.97	316998	06/27/23	06/27/23	SBW
Lead	**5.8**		mg/Kg	0.97	0.97	316998	06/27/23	06/27/23	SBW
Molybdenum	ND		mg/Kg	0.97	0.97	316998	06/27/23	06/27/23	SBW
Nickel	**3.5**		mg/Kg	0.97	0.97	316998	06/27/23	06/27/23	SBW
Selenium	ND		mg/Kg	2.9	0.97	316998	06/27/23	06/27/23	SBW
Silver	ND		mg/Kg	0.49	0.97	316998	06/27/23	06/27/23	SBW
Thallium	ND		mg/Kg	2.9	0.97	316998	06/27/23	06/27/23	SBW
Vanadium	**43**		mg/Kg	0.97	0.97	316998	06/27/23	06/27/23	SBW
Zinc	**23**		mg/Kg	4.9	0.97	316998	06/27/23	06/27/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	317030	06/27/23	06/28/23	KAM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

Sample ID: T-4 4'	Lab ID: 487499-003	Collected: 06/26/23 08:40

487499-003 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	Soil	0.98	316998	06/27/23	06/27/23	SBW
Arsenic	**3.6**		mg/Kg	0.98	Soil	0.98	316998	06/27/23	06/27/23	SBW
Barium	**570**		mg/Kg	0.98	Soil	0.98	316998	06/27/23	06/27/23	SBW
Beryllium	ND		mg/Kg	0.49	Soil	0.98	316998	06/27/23	06/27/23	SBW
Cadmium	**0.87**		mg/Kg	0.49	Soil	0.98	316998	06/27/23	06/27/23	SBW
Chromium	**26**		mg/Kg	0.98	Soil	0.98	316998	06/27/23	06/27/23	SBW
Cobalt	**3.4**		mg/Kg	0.49	Soil	0.98	316998	06/27/23	06/27/23	SBW
Copper	**130**		mg/Kg	0.98	Soil	0.98	316998	06/27/23	06/27/23	SBW
Lead	**630**		mg/Kg	0.98	Soil	0.98	316998	06/27/23	06/27/23	SBW
Molybdenum	ND		mg/Kg	0.98	Soil	0.98	316998	06/27/23	06/27/23	SBW
Nickel	**9.7**		mg/Kg	0.98	Soil	0.98	316998	06/27/23	06/27/23	SBW
Selenium	ND		mg/Kg	2.9	Soil	0.98	316998	06/27/23	06/27/23	SBW
Silver	**6.1**		mg/Kg	0.49	Soil	0.98	316998	06/27/23	06/29/23	SBW
Thallium	ND		mg/Kg	2.9	Soil	0.98	316998	06/27/23	06/27/23	SBW
Vanadium	**31**		mg/Kg	0.98	Soil	0.98	316998	06/27/23	06/27/23	SBW
Zinc	**540**		mg/Kg	4.9	Soil	0.98	316998	06/27/23	06/27/23	SBW
Method: EPA 6010B Prep Method: METHOD										
Lead	**2.0**		mg/L	0.15	WET Leachate	10	317639	07/07/23	07/07/23	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	**0.26**		mg/Kg	0.16	Soil	1.1	317030	06/27/23	06/28/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M										
TPH (C6-C12)	ND		mg/Kg	9.9	Soil	0.99	317008	06/27/23	06/28/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	Soil	0.99	317008	06/27/23	06/28/23	SME
TPH (C23-C44)	ND		mg/Kg	50	Soil	0.99	317008	06/27/23	06/28/23	SME
Surrogates				**Limits**						
n-Triacontane	111%		%REC	70-130	Soil	0.99	317008	06/27/23	06/28/23	SME
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	Soil	1	317411	07/03/23	07/03/23	LYZ
Freon 12	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Chloromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

487499-003 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Vinyl Chloride	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromomethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Chloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Acetone	ND		ug/Kg	100	Soil	1	317411	07/03/23	07/03/23	LYZ
Freon 113	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Methylene Chloride	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
MTBE	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
2-Butanone	ND		ug/Kg	100	Soil	1	317411	07/03/23	07/03/23	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Chloroform	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromochloromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Benzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Trichloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromodichloromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Dibromomethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Toluene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Tetrachloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Dibromochloromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Chlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Ethylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
m,p-Xylenes	ND		ug/Kg	10	Soil	1	317411	07/03/23	07/03/23	LYZ
o-Xylene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Styrene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromoform	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Isopropylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Propylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

487499-003 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
2-Chlorotoluene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
4-Chlorotoluene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
tert-Butylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
sec-Butylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
n-Butylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Naphthalene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Xylene (total)	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	101%		%REC	70-145	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dichloroethane-d4	110%		%REC	70-145	Soil	1	317411	07/03/23	07/03/23	LYZ
Toluene-d8	98%		%REC	70-145	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromofluorobenzene	98%		%REC	70-145	Soil	1	317411	07/03/23	07/03/23	LYZ
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1-Methylnaphthalene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Pyridine	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
N-Nitrosodimethylamine	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Phenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Aniline	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
2-Chlorophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1,3-Dichlorobenzene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1,4-Dichlorobenzene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzyl alcohol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1,2-Dichlorobenzene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2-Methylphenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
3-,4-Methylphenol	ND		ug/Kg	400	Soil	1	317254	06/29/23	06/29/23	TJW
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Hexachloroethane	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Nitrobenzene	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
Isophorone	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2-Nitrophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,4-Dimethylphenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzoic acid	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

487499-003 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,4-Dichlorophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1,2,4-Trichlorobenzene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Naphthalene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4-Chloroaniline	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Hexachlorobutadiene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4-Chloro-3-methylphenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2-Methylnaphthalene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
2,4,6-Trichlorophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,4,5-Trichlorophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2-Chloronaphthalene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2-Nitroaniline	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Dimethylphthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Acenaphthylene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,6-Dinitrotoluene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
3-Nitroaniline	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Acenaphthene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,4-Dinitrophenol	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
4-Nitrophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Dibenzofuran	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,4-Dinitrotoluene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Diethylphthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Fluorene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4-Chlorophenyl-phenylether	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4-Nitroaniline	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
N-Nitrosodiphenylamine	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4-Bromophenyl-phenylether	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Hexachlorobenzene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Pentachlorophenol	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
Phenanthrene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Anthracene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Di-n-butylphthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Fluoranthene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzidine	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
Pyrene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Butylbenzylphthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
Benzo(a)anthracene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Chrysene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Di-n-octylphthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzo(b)fluoranthene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW

Results for any subcontracted analyses are not included in this section.

Analysis Results for 487499

487499-003 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Benzo(k)fluoranthene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzo(a)pyrene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Surrogates				**Limits**						
2-Fluorophenol	85%		%REC	29-120	Soil	1	317254	06/29/23	06/29/23	TJW
Phenol-d6	87%		%REC	30-120	Soil	1	317254	06/29/23	06/29/23	TJW
2,4,6-Tribromophenol	73%		%REC	32-120	Soil	1	317254	06/29/23	06/29/23	TJW
Nitrobenzene-d5	85%		%REC	33-120	Soil	1	317254	06/29/23	06/29/23	TJW
2-Fluorobiphenyl	78%		%REC	39-120	Soil	1	317254	06/29/23	06/29/23	TJW
Terphenyl-d14	83%		%REC	44-125	Soil	1	317254	06/29/23	06/29/23	TJW

Sample ID: T-4 6.5' **Lab ID: 487499-004** **Collected: 06/26/23 08:45**
Matrix: Soil

487499-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	0.99	316998	06/27/23	06/27/23	SBW
Arsenic	**1.1**		mg/Kg	0.99	0.99	316998	06/27/23	06/27/23	SBW
Barium	**100**		mg/Kg	0.99	0.99	316998	06/27/23	06/27/23	SBW
Beryllium	ND		mg/Kg	0.50	0.99	316998	06/27/23	06/27/23	SBW
Cadmium	ND		mg/Kg	0.50	0.99	316998	06/27/23	06/27/23	SBW
Chromium	**23**		mg/Kg	0.99	0.99	316998	06/27/23	06/27/23	SBW
Cobalt	**5.6**		mg/Kg	0.50	0.99	316998	06/27/23	06/27/23	SBW
Copper	**7.5**		mg/Kg	0.99	0.99	316998	06/27/23	06/27/23	SBW
Lead	**1.0**		mg/Kg	0.99	0.99	316998	06/27/23	06/27/23	SBW
Molybdenum	ND		mg/Kg	0.99	0.99	316998	06/27/23	06/27/23	SBW
Nickel	**5.1**		mg/Kg	0.99	0.99	316998	06/27/23	06/27/23	SBW
Selenium	ND		mg/Kg	3.0	0.99	316998	06/27/23	06/27/23	SBW
Silver	ND		mg/Kg	0.50	0.99	316998	06/27/23	06/27/23	SBW
Thallium	ND		mg/Kg	3.0	0.99	316998	06/27/23	06/27/23	SBW
Vanadium	**64**		mg/Kg	0.99	0.99	316998	06/27/23	06/27/23	SBW
Zinc	**28**		mg/Kg	5.0	0.99	316998	06/27/23	06/27/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	317030	06/27/23	06/28/23	KAM

Results for any subcontracted analyses are not included in this section.

Analysis Results for 487499

Sample ID: T-5 2.5'	Lab ID: 487499-005	Collected: 06/26/23 09:15
	Matrix: Soil	

487499-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**2.1**		mg/Kg	0.97	0.97	316998	06/27/23	06/27/23	SBW

Sample ID: T-5 4.5'	Lab ID: 487499-006	Collected: 06/26/23 09:20
	Matrix: Soil	

487499-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**1.8**		mg/Kg	0.96	0.96	316998	06/27/23	06/27/23	SBW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

Sample ID: T-6 4'	Lab ID: 487499-007	Collected: 06/26/23 09:45

487499-007 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A										
Lead	**1.6**		mg/L	0.015	TCLP Leachate	1	317558	07/06/23	07/06/23	SBW
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	**16**		mg/Kg	2.9	Soil	0.95	316998	06/27/23	06/27/23	SBW
Arsenic	**5.0**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Barium	**310**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Beryllium	ND		mg/Kg	0.48	Soil	0.95	316998	06/27/23	06/27/23	SBW
Cadmium	**0.90**		mg/Kg	0.48	Soil	0.95	316998	06/27/23	06/27/23	SBW
Chromium	**20**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Cobalt	**4.7**		mg/Kg	0.48	Soil	0.95	316998	06/27/23	06/27/23	SBW
Copper	**350**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Lead	**3,300**		mg/Kg	9.5	Soil	9.5	316998	06/27/23	06/29/23	SBW
Molybdenum	ND		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Nickel	**8.3**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Selenium	ND		mg/Kg	2.9	Soil	0.95	316998	06/27/23	06/27/23	SBW
Silver	**0.72**		mg/Kg	0.48	Soil	0.95	316998	06/27/23	06/29/23	SBW
Thallium	ND		mg/Kg	2.9	Soil	0.95	316998	06/27/23	06/27/23	SBW
Vanadium	**39**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Zinc	**530**		mg/Kg	4.8	Soil	0.95	316998	06/27/23	06/27/23	SBW
Method: EPA 6010B Prep Method: METHOD										
Copper	**5.8**		mg/L	0.30	WET Leachate	10	317639	07/07/23	07/07/23	SBW
Lead	**16**		mg/L	0.15	WET Leachate	10	317639	07/07/23	07/07/23	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	**1.1**		mg/Kg	0.14	Soil	1	317030	06/27/23	06/28/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M										
TPH (C6-C12)	ND		mg/Kg	10	Soil	1	317008	06/27/23	06/28/23	SME
TPH (C13-C22)	**17**		mg/Kg	10	Soil	1	317008	06/27/23	06/28/23	SME
TPH (C23-C44)	ND		mg/Kg	50	Soil	1	317008	06/27/23	06/28/23	SME
Surrogates				**Limits**						
n-Triacontane	114%		%REC	70-130	Soil	1	317008	06/27/23	06/28/23	SME
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

487499-007 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	Soil	1	317411	07/03/23	07/03/23	LYZ
Freon 12	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Chloromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Vinyl Chloride	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromomethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Chloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Acetone	ND		ug/Kg	100	Soil	1	317411	07/03/23	07/03/23	LYZ
Freon 113	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Methylene Chloride	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
MTBE	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
2-Butanone	ND		ug/Kg	100	Soil	1	317411	07/03/23	07/03/23	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Chloroform	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromochloromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Benzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Trichloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromodichloromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Dibromomethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Toluene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Tetrachloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Dibromochloromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Chlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Ethylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
m,p-Xylenes	ND		ug/Kg	10	Soil	1	317411	07/03/23	07/03/23	LYZ
o-Xylene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Styrene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

487499-007 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Bromoform	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Isopropylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Propylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
2-Chlorotoluene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
4-Chlorotoluene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
tert-Butylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
sec-Butylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
n-Butylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Naphthalene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Xylene (total)	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	104%		%REC	70-145	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dichloroethane-d4	111%		%REC	70-145	Soil	1	317411	07/03/23	07/03/23	LYZ
Toluene-d8	99%		%REC	70-145	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromofluorobenzene	100%		%REC	70-145	Soil	1	317411	07/03/23	07/03/23	LYZ
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1-Methylnaphthalene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Pyridine	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
N-Nitrosodimethylamine	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Phenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Aniline	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
2-Chlorophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1,3-Dichlorobenzene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1,4-Dichlorobenzene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzyl alcohol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1,2-Dichlorobenzene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2-Methylphenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
3-,4-Methylphenol	ND		ug/Kg	400	Soil	1	317254	06/29/23	06/29/23	TJW
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

487499-007 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Hexachloroethane	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Nitrobenzene	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
Isophorone	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2-Nitrophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,4-Dimethylphenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzoic acid	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,4-Dichlorophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1,2,4-Trichlorobenzene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Naphthalene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4-Chloroaniline	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Hexachlorobutadiene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4-Chloro-3-methylphenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2-Methylnaphthalene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
2,4,6-Trichlorophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,4,5-Trichlorophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2-Chloronaphthalene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2-Nitroaniline	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Dimethylphthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Acenaphthylene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,6-Dinitrotoluene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
3-Nitroaniline	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Acenaphthene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,4-Dinitrophenol	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
4-Nitrophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Dibenzofuran	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,4-Dinitrotoluene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Diethylphthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Fluorene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4-Chlorophenyl-phenylether	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4-Nitroaniline	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
N-Nitrosodiphenylamine	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4-Bromophenyl-phenylether	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Hexachlorobenzene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Pentachlorophenol	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
Phenanthrene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Anthracene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Di-n-butylphthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Fluoranthene	**280**		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzidine	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
Pyrene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Butylbenzylphthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

487499-007 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
Benzo(a)anthracene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Chrysene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Di-n-octylphthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzo(b)fluoranthene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzo(k)fluoranthene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzo(a)pyrene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Surrogates				**Limits**						
2-Fluorophenol	94%		%REC	29-120	Soil	1	317254	06/29/23	06/29/23	TJW
Phenol-d6	94%		%REC	30-120	Soil	1	317254	06/29/23	06/29/23	TJW
2,4,6-Tribromophenol	83%		%REC	32-120	Soil	1	317254	06/29/23	06/29/23	TJW
Nitrobenzene-d5	94%		%REC	33-120	Soil	1	317254	06/29/23	06/29/23	TJW
2-Fluorobiphenyl	88%		%REC	39-120	Soil	1	317254	06/29/23	06/29/23	TJW
Terphenyl-d14	91%		%REC	44-125	Soil	1	317254	06/29/23	06/29/23	TJW

Sample ID: T-6 5.5' **Lab ID: 487499-008** **Collected: 06/26/23 09:47**
Matrix: Soil

487499-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	316998	06/27/23	06/27/23	SBW
Arsenic	ND		mg/Kg	0.95	0.95	316998	06/27/23	06/27/23	SBW
Barium	**74**		mg/Kg	0.95	0.95	316998	06/27/23	06/27/23	SBW
Beryllium	ND		mg/Kg	0.48	0.95	316998	06/27/23	06/27/23	SBW
Cadmium	ND		mg/Kg	0.48	0.95	316998	06/27/23	06/27/23	SBW
Chromium	**16**		mg/Kg	0.95	0.95	316998	06/27/23	06/27/23	SBW
Cobalt	**4.2**		mg/Kg	0.48	0.95	316998	06/27/23	06/27/23	SBW
Copper	**9.3**		mg/Kg	0.95	0.95	316998	06/27/23	06/27/23	SBW
Lead	**9.1**		mg/Kg	0.95	0.95	316998	06/27/23	06/27/23	SBW
Molybdenum	ND		mg/Kg	0.95	0.95	316998	06/27/23	06/27/23	SBW
Nickel	**4.1**		mg/Kg	0.95	0.95	316998	06/27/23	06/27/23	SBW
Selenium	ND		mg/Kg	2.9	0.95	316998	06/27/23	06/27/23	SBW
Silver	ND		mg/Kg	0.48	0.95	316998	06/27/23	06/27/23	SBW
Thallium	ND		mg/Kg	2.9	0.95	316998	06/27/23	06/27/23	SBW
Vanadium	**47**		mg/Kg	0.95	0.95	316998	06/27/23	06/27/23	SBW
Zinc	**28**		mg/Kg	4.8	0.95	316998	06/27/23	06/27/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	317030	06/27/23	06/28/23	KAM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

Sample ID: T-7 3'	Lab ID: 487499-009	Collected: 06/26/23 09:55
	Matrix: Soil	

487499-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	316998	06/27/23	06/27/23	SBW
Arsenic	**1.0**		mg/Kg	0.96	0.96	316998	06/27/23	06/27/23	SBW
Barium	**110**		mg/Kg	0.96	0.96	316998	06/27/23	06/27/23	SBW
Beryllium	ND		mg/Kg	0.48	0.96	316998	06/27/23	06/27/23	SBW
Cadmium	ND		mg/Kg	0.48	0.96	316998	06/27/23	06/27/23	SBW
Chromium	**20**		mg/Kg	0.96	0.96	316998	06/27/23	06/27/23	SBW
Cobalt	**6.5**		mg/Kg	0.48	0.96	316998	06/27/23	06/27/23	SBW
Copper	**9.7**		mg/Kg	0.96	0.96	316998	06/27/23	06/27/23	SBW
Lead	**6.4**		mg/Kg	0.96	0.96	316998	06/27/23	06/27/23	SBW
Molybdenum	ND		mg/Kg	0.96	0.96	316998	06/27/23	06/27/23	SBW
Nickel	**5.9**		mg/Kg	0.96	0.96	316998	06/27/23	06/27/23	SBW
Selenium	ND		mg/Kg	2.9	0.96	316998	06/27/23	06/27/23	SBW
Silver	ND		mg/Kg	0.48	0.96	316998	06/27/23	06/27/23	SBW
Thallium	ND		mg/Kg	2.9	0.96	316998	06/27/23	06/27/23	SBW
Vanadium	**52**		mg/Kg	0.96	0.96	316998	06/27/23	06/27/23	SBW
Zinc	**35**		mg/Kg	4.8	0.96	316998	06/27/23	06/27/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	317030	06/27/23	06/28/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	317008	06/27/23	06/27/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	317008	06/27/23	06/27/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	317008	06/27/23	06/27/23	SME
Surrogates				**Limits**					
n-Triacontane	111%		%REC	70-130	0.99	317008	06/27/23	06/27/23	SME

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

Sample ID: T-7 5'	Lab ID: 487499-010	Collected: 06/26/23 09:58
	Matrix: Soil	

487499-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	316998	06/27/23	06/27/23	SBW
Arsenic	ND		mg/Kg	0.98	0.98	316998	06/27/23	06/27/23	SBW
Barium	**78**		mg/Kg	0.98	0.98	316998	06/27/23	06/27/23	SBW
Beryllium	ND		mg/Kg	0.49	0.98	316998	06/27/23	06/27/23	SBW
Cadmium	ND		mg/Kg	0.49	0.98	316998	06/27/23	06/27/23	SBW
Chromium	**16**		mg/Kg	0.98	0.98	316998	06/27/23	06/27/23	SBW
Cobalt	**4.4**		mg/Kg	0.49	0.98	316998	06/27/23	06/27/23	SBW
Copper	**6.2**		mg/Kg	0.98	0.98	316998	06/27/23	06/27/23	SBW
Lead	**1.1**		mg/Kg	0.98	0.98	316998	06/27/23	06/27/23	SBW
Molybdenum	ND		mg/Kg	0.98	0.98	316998	06/27/23	06/27/23	SBW
Nickel	**4.3**		mg/Kg	0.98	0.98	316998	06/27/23	06/27/23	SBW
Selenium	ND		mg/Kg	2.9	0.98	316998	06/27/23	06/27/23	SBW
Silver	ND		mg/Kg	0.49	0.98	316998	06/27/23	06/27/23	SBW
Thallium	ND		mg/Kg	2.9	0.98	316998	06/27/23	06/27/23	SBW
Vanadium	**42**		mg/Kg	0.98	0.98	316998	06/27/23	06/27/23	SBW
Zinc	**24**		mg/Kg	4.9	0.98	316998	06/27/23	06/27/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	317030	06/27/23	06/28/23	KAM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

Sample ID: T-8 4'	Lab ID: 487499-011	Collected: 06/26/23 11:00

487499-011 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A										
Lead	**1.1**		mg/L	0.015	TCLP Leachate	1	317558	07/06/23	07/06/23	SBW
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	ND		mg/Kg	2.9	Soil	0.95	316998	06/27/23	06/27/23	SBW
Arsenic	**6.7**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Barium	**700**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Beryllium	**0.53**		mg/Kg	0.48	Soil	0.95	316998	06/27/23	06/27/23	SBW
Cadmium	**1.7**		mg/Kg	0.48	Soil	0.95	316998	06/27/23	06/27/23	SBW
Chromium	**37**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Cobalt	**4.9**		mg/Kg	0.48	Soil	0.95	316998	06/27/23	06/27/23	SBW
Copper	**1,100**		mg/Kg	9.5	Soil	9.5	316998	06/27/23	06/29/23	SBW
Lead	**2,600**		mg/Kg	9.5	Soil	9.5	316998	06/27/23	06/29/23	SBW
Molybdenum	**1.1**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Nickel	**12**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Selenium	ND		mg/Kg	2.9	Soil	0.95	316998	06/27/23	06/27/23	SBW
Silver	**4.3**		mg/Kg	0.48	Soil	0.95	316998	06/27/23	06/29/23	SBW
Thallium	ND		mg/Kg	2.9	Soil	0.95	316998	06/27/23	06/27/23	SBW
Vanadium	**34**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Zinc	**720**		mg/Kg	4.8	Soil	0.95	316998	06/27/23	06/27/23	SBW
Method: EPA 6010B Prep Method: METHOD										
Copper	**2.2**		mg/L	0.30	WET Leachate	10	317639	07/07/23	07/07/23	SBW
Lead	**15**		mg/L	0.15	WET Leachate	10	317639	07/07/23	07/07/23	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	**1.2**		mg/Kg	0.16	Soil	1.1	317030	06/27/23	06/28/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M										
TPH (C6-C12)	ND		mg/Kg	10	Soil	1	317008	06/27/23	06/28/23	SME
TPH (C13-C22)	ND		mg/Kg	10	Soil	1	317008	06/27/23	06/28/23	SME
TPH (C23-C44)	ND		mg/Kg	50	Soil	1	317008	06/27/23	06/28/23	SME
Surrogates				**Limits**						
n-Triacontane	111%		%REC	70-130	Soil	1	317008	06/27/23	06/28/23	SME
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

487499-011 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	Soil	1	317411	07/03/23	07/03/23	LYZ
Freon 12	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Chloromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Vinyl Chloride	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromomethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Chloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Acetone	ND		ug/Kg	100	Soil	1	317411	07/03/23	07/03/23	LYZ
Freon 113	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Methylene Chloride	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
MTBE	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
2-Butanone	ND		ug/Kg	100	Soil	1	317411	07/03/23	07/03/23	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Chloroform	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromochloromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Benzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Trichloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromodichloromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Dibromomethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Toluene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Tetrachloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Dibromochloromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Chlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Ethylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
m,p-Xylenes	ND		ug/Kg	10	Soil	1	317411	07/03/23	07/03/23	LYZ
o-Xylene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Styrene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

487499-011 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Bromoform	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Isopropylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Propylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
2-Chlorotoluene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
4-Chlorotoluene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
tert-Butylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
sec-Butylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
n-Butylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Naphthalene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Xylene (total)	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	105%		%REC	70-145	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dichloroethane-d4	111%		%REC	70-145	Soil	1	317411	07/03/23	07/03/23	LYZ
Toluene-d8	98%		%REC	70-145	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromofluorobenzene	99%		%REC	70-145	Soil	1	317411	07/03/23	07/03/23	LYZ
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1-Methylnaphthalene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Pyridine	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
N-Nitrosodimethylamine	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Phenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Aniline	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
2-Chlorophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1,3-Dichlorobenzene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1,4-Dichlorobenzene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzyl alcohol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1,2-Dichlorobenzene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2-Methylphenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
3-,4-Methylphenol	ND		ug/Kg	400	Soil	1	317254	06/29/23	06/29/23	TJW
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

487499-011 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Hexachloroethane	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Nitrobenzene	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
Isophorone	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2-Nitrophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,4-Dimethylphenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzoic acid	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,4-Dichlorophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1,2,4-Trichlorobenzene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Naphthalene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4-Chloroaniline	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Hexachlorobutadiene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4-Chloro-3-methylphenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2-Methylnaphthalene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
2,4,6-Trichlorophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,4,5-Trichlorophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2-Chloronaphthalene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2-Nitroaniline	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Dimethylphthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Acenaphthylene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,6-Dinitrotoluene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
3-Nitroaniline	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Acenaphthene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,4-Dinitrophenol	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
4-Nitrophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Dibenzofuran	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,4-Dinitrotoluene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Diethylphthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Fluorene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4-Chlorophenyl-phenylether	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4-Nitroaniline	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
N-Nitrosodiphenylamine	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4-Bromophenyl-phenylether	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Hexachlorobenzene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Pentachlorophenol	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
Phenanthrene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Anthracene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Di-n-butylphthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Fluoranthene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzidine	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
Pyrene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Butylbenzylphthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

487499-011 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
Benzo(a)anthracene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Chrysene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Di-n-octylphthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzo(b)fluoranthene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzo(k)fluoranthene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzo(a)pyrene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Surrogates				**Limits**						
2-Fluorophenol	94%		%REC	29-120	Soil	1	317254	06/29/23	06/29/23	TJW
Phenol-d6	94%		%REC	30-120	Soil	1	317254	06/29/23	06/29/23	TJW
2,4,6-Tribromophenol	82%		%REC	32-120	Soil	1	317254	06/29/23	06/29/23	TJW
Nitrobenzene-d5	91%		%REC	33-120	Soil	1	317254	06/29/23	06/29/23	TJW
2-Fluorobiphenyl	86%		%REC	39-120	Soil	1	317254	06/29/23	06/29/23	TJW
Terphenyl-d14	90%		%REC	44-125	Soil	1	317254	06/29/23	06/29/23	TJW

Sample ID: T-8 5.5' **Lab ID: 487499-012** **Collected: 06/26/23 11:02**
Matrix: Soil

487499-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**15**		mg/Kg	0.98	0.98	316998	06/27/23	06/27/23	SBW
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	317220	06/29/23	06/30/23	BJG
TPH (C13-C22)	ND		mg/Kg	10	1	317220	06/29/23	06/30/23	BJG
TPH (C23-C44)	ND		mg/Kg	50	1	317220	06/29/23	06/30/23	BJG
Surrogates				**Limits**					
n-Triacontane	124%		%REC	70-130	1	317220	06/29/23	06/30/23	BJG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

Sample ID: T-9 4'	Lab ID: 487499-013	Collected: 06/26/23 11:27

487499-013 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A										
Lead	**0.84**		mg/L	0.015	TCLP Leachate	1	317558	07/06/23	07/06/23	SBW
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	**71**		mg/Kg	2.9	Soil	0.95	316998	06/27/23	06/27/23	SBW
Arsenic	**14**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Barium	**1,300**		mg/Kg	9.5	Soil	9.5	316998	06/27/23	06/29/23	SBW
Beryllium	**0.52**		mg/Kg	0.48	Soil	0.95	316998	06/27/23	06/27/23	SBW
Cadmium	**2.4**		mg/Kg	0.48	Soil	0.95	316998	06/27/23	06/27/23	SBW
Chromium	**41**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Cobalt	**4.7**		mg/Kg	0.48	Soil	0.95	316998	06/27/23	06/27/23	SBW
Copper	**630**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Lead	**6,300**		mg/Kg	9.5	Soil	9.5	316998	06/27/23	06/29/23	SBW
Molybdenum	**1.5**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Nickel	**17**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Selenium	ND		mg/Kg	2.9	Soil	0.95	316998	06/27/23	06/27/23	SBW
Silver	**12**		mg/Kg	0.48	Soil	0.95	316998	06/27/23	06/29/23	SBW
Thallium	ND		mg/Kg	2.9	Soil	0.95	316998	06/27/23	06/27/23	SBW
Vanadium	**31**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Zinc	**1,500**		mg/Kg	4.8	Soil	0.95	316998	06/27/23	06/27/23	SBW
Method: EPA 6010B Prep Method: METHOD										
Barium	**1.7**		mg/L	0.30	WET Leachate	10	317639	07/07/23	07/07/23	SBW
Copper	**2.0**		mg/L	0.30	WET Leachate	10	317639	07/07/23	07/07/23	SBW
Lead	**7.1**		mg/L	0.15	WET Leachate	10	317639	07/07/23	07/07/23	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	**0.80**		mg/Kg	0.16	Soil	1.2	317030	06/27/23	06/28/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M										
TPH (C6-C12)	ND		mg/Kg	10	Soil	1	317008	06/27/23	06/28/23	SME
TPH (C13-C22)	ND		mg/Kg	10	Soil	1	317008	06/27/23	06/28/23	SME
TPH (C23-C44)	ND		mg/Kg	50	Soil	1	317008	06/27/23	06/28/23	SME
Surrogates				**Limits**						
n-Triacontane	120%		%REC	70-130	Soil	1	317008	06/27/23	06/28/23	SME
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

487499-013 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	Soil	1	317411	07/03/23	07/03/23	LYZ
Freon 12	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Chloromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Vinyl Chloride	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromomethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Chloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Acetone	ND		ug/Kg	100	Soil	1	317411	07/03/23	07/03/23	LYZ
Freon 113	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Methylene Chloride	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
MTBE	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
2-Butanone	ND		ug/Kg	100	Soil	1	317411	07/03/23	07/03/23	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Chloroform	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromochloromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Benzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Trichloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromodichloromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Dibromomethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Toluene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Tetrachloroethene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Dibromochloromethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Chlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Ethylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
m,p-Xylenes	ND		ug/Kg	10	Soil	1	317411	07/03/23	07/03/23	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

487499-013 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Styrene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromoform	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Isopropylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Propylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
2-Chlorotoluene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
4-Chlorotoluene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
tert-Butylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
sec-Butylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
n-Butylbenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Naphthalene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Xylene (total)	ND		ug/Kg	5.0	Soil	1	317411	07/03/23	07/03/23	LYZ
Surrogates				**Limits**						
Dibromofluoromethane	104%		%REC	70-145	Soil	1	317411	07/03/23	07/03/23	LYZ
1,2-Dichloroethane-d4	115%		%REC	70-145	Soil	1	317411	07/03/23	07/03/23	LYZ
Toluene-d8	98%		%REC	70-145	Soil	1	317411	07/03/23	07/03/23	LYZ
Bromofluorobenzene	100%		%REC	70-145	Soil	1	317411	07/03/23	07/03/23	LYZ
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1-Methylnaphthalene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Pyridine	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
N-Nitrosodimethylamine	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Phenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Aniline	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
2-Chlorophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1,3-Dichlorobenzene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1,4-Dichlorobenzene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzyl alcohol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1,2-Dichlorobenzene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2-Methylphenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 487499

487499-013 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
3-,4-Methylphenol	ND		ug/Kg	400	Soil	1	317254	06/29/23	06/29/23	TJW
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Hexachloroethane	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Nitrobenzene	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
Isophorone	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2-Nitrophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,4-Dimethylphenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzoic acid	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,4-Dichlorophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1,2,4-Trichlorobenzene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Naphthalene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4-Chloroaniline	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Hexachlorobutadiene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4-Chloro-3-methylphenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2-Methylnaphthalene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
2,4,6-Trichlorophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,4,5-Trichlorophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2-Chloronaphthalene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2-Nitroaniline	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Dimethylphthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Acenaphthylene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,6-Dinitrotoluene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
3-Nitroaniline	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Acenaphthene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,4-Dinitrophenol	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
4-Nitrophenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Dibenzofuran	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
2,4-Dinitrotoluene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Diethylphthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Fluorene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4-Chlorophenyl-phenylether	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4-Nitroaniline	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
N-Nitrosodiphenylamine	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
4-Bromophenyl-phenylether	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Hexachlorobenzene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Pentachlorophenol	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
Phenanthrene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Anthracene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Di-n-butylphthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Fluoranthene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzidine	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

487499-013 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Pyrene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Butylbenzylphthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	Soil	1	317254	06/29/23	06/29/23	TJW
Benzo(a)anthracene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Chrysene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Di-n-octylphthalate	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzo(b)fluoranthene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzo(k)fluoranthene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzo(a)pyrene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	250	Soil	1	317254	06/29/23	06/29/23	TJW
Surrogates				**Limits**						
2-Fluorophenol	107%		%REC	29-120	Soil	1	317254	06/29/23	06/29/23	TJW
Phenol-d6	108%		%REC	30-120	Soil	1	317254	06/29/23	06/29/23	TJW
2,4,6-Tribromophenol	84%		%REC	32-120	Soil	1	317254	06/29/23	06/29/23	TJW
Nitrobenzene-d5	106%		%REC	33-120	Soil	1	317254	06/29/23	06/29/23	TJW
2-Fluorobiphenyl	92%		%REC	39-120	Soil	1	317254	06/29/23	06/29/23	TJW
Terphenyl-d14	89%		%REC	44-125	Soil	1	317254	06/29/23	06/29/23	TJW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 487499

Sample ID: T-9 5' **Lab ID: 487499-014** **Collected: 06/26/23 11:30**

487499-014 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A										
Lead	**0.68**		mg/L	0.015	TCLP Leachate	1	317558	07/06/23	07/06/23	SBW
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	**15**		mg/Kg	2.9	Soil	0.96	316998	06/27/23	06/27/23	SBW
Arsenic	**21**		mg/Kg	0.96	Soil	0.96	316998	06/27/23	06/27/23	SBW
Barium	**1,900**		mg/Kg	9.6	Soil	9.6	316998	06/27/23	06/29/23	SBW
Beryllium	**0.54**		mg/Kg	0.48	Soil	0.96	316998	06/27/23	06/27/23	SBW
Cadmium	**3.2**		mg/Kg	0.48	Soil	0.96	316998	06/27/23	06/27/23	SBW
Chromium	**42**		mg/Kg	0.96	Soil	0.96	316998	06/27/23	06/27/23	SBW
Cobalt	**6.5**		mg/Kg	0.48	Soil	0.96	316998	06/27/23	06/27/23	SBW
Copper	**420**		mg/Kg	0.96	Soil	0.96	316998	06/27/23	06/27/23	SBW
Lead	**5,000**		mg/Kg	9.6	Soil	9.6	316998	06/27/23	06/29/23	SBW
Molybdenum	**2.3**		mg/Kg	0.96	Soil	0.96	316998	06/27/23	06/27/23	SBW
Nickel	**20**		mg/Kg	0.96	Soil	0.96	316998	06/27/23	06/27/23	SBW
Selenium	ND		mg/Kg	2.9	Soil	0.96	316998	06/27/23	06/27/23	SBW
Silver	**12**		mg/Kg	0.48	Soil	0.96	316998	06/27/23	06/29/23	SBW
Thallium	ND		mg/Kg	2.9	Soil	0.96	316998	06/27/23	06/27/23	SBW
Vanadium	**29**		mg/Kg	0.96	Soil	0.96	316998	06/27/23	06/27/23	SBW
Zinc	**1,400**		mg/Kg	4.8	Soil	0.96	316998	06/27/23	06/27/23	SBW
Method: EPA 6010B Prep Method: METHOD										
Barium	**1.7**		mg/L	0.30	WET Leachate	10	317639	07/07/23	07/07/23	SBW
Copper	**8.5**		mg/L	0.30	WET Leachate	10	317639	07/07/23	07/07/23	SBW
Lead	**7.0**		mg/L	0.15	WET Leachate	10	317639	07/07/23	07/07/23	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	**0.67**		mg/Kg	0.15	Soil	1.1	317030	06/27/23	06/28/23	KAM

Sample ID: T-9 6' **Lab ID: 487499-015** **Collected: 06/26/23 11:34**
Matrix: Soil

487499-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**1.7**		mg/Kg	1.0	1	316998	06/27/23	06/27/23	SBW

Results for any subcontracted analyses are not included in this section.

Analysis Results for 487499

Sample ID: T-10 3.5'	Lab ID: 487499-016	Collected: 06/26/23 12:01
	Matrix: Soil	

487499-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**3.1**		mg/Kg	0.98	0.98	316998	06/27/23	06/27/23	SBW

Sample ID: T-10 6'	Lab ID: 487499-017	Collected: 06/26/23 11:58
	Matrix: Soil	

487499-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**1.7**		mg/Kg	0.95	0.95	316998	06/27/23	06/27/23	SBW

Sample ID: T-11-1'	Lab ID: 487499-018	Collected: 06/26/23 12:22
	Matrix: Soil	

487499-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**9.8**		mg/Kg	0.97	0.97	317542	07/06/23	07/06/23	THP

Sample ID: T-11-2'	Lab ID: 487499-019	Collected: 06/26/23 12:23
	Matrix: Soil	

487499-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**2.5**		mg/Kg	0.96	0.96	317542	07/06/23	07/06/23	THP

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 487499

Sample ID: T-11-3'	Lab ID: 487499-020	Collected: 06/26/23 12:24
	Matrix: Soil	

487499-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	317212	06/29/23	06/29/23	SBW
Arsenic	**1.6**		mg/Kg	0.95	0.95	317212	06/29/23	06/29/23	SBW
Barium	**57**		mg/Kg	0.95	0.95	317212	06/29/23	06/29/23	SBW
Beryllium	ND		mg/Kg	0.48	0.95	317212	06/29/23	06/29/23	SBW
Cadmium	ND		mg/Kg	0.48	0.95	317212	06/29/23	06/29/23	SBW
Chromium	**13**		mg/Kg	0.95	0.95	317212	06/29/23	06/29/23	SBW
Cobalt	**4.0**		mg/Kg	0.48	0.95	317212	06/29/23	06/29/23	SBW
Copper	**5.7**		mg/Kg	0.95	0.95	317212	06/29/23	06/29/23	SBW
Lead	**1.8**		mg/Kg	0.95	0.95	317212	06/29/23	06/29/23	SBW
Molybdenum	ND		mg/Kg	0.95	0.95	317212	06/29/23	06/29/23	SBW
Nickel	**4.5**		mg/Kg	0.95	0.95	317212	06/29/23	06/29/23	SBW
Selenium	ND		mg/Kg	2.9	0.95	317212	06/29/23	06/29/23	SBW
Silver	ND		mg/Kg	0.48	0.95	317212	06/29/23	06/29/23	SBW
Thallium	ND		mg/Kg	2.9	0.95	317212	06/29/23	06/29/23	SBW
Vanadium	**33**		mg/Kg	0.95	0.95	317212	06/29/23	06/29/23	SBW
Zinc	**18**		mg/Kg	4.8	0.95	317212	06/29/23	06/29/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	317215	06/29/23	06/29/23	KAM

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 487499

Sample ID: T-11-4'	Lab ID: 487499-021	Collected: 06/26/23 12:24

487499-021 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3010A										
Chromium	ND		mg/L	0.030	TCLP Leachate	1	317558	07/06/23	07/06/23	SBW
Lead	**0.98**		mg/L	0.015	TCLP Leachate	1	317558	07/06/23	07/06/23	SBW
Method: EPA 6010B Prep Method: EPA 3050B										
Antimony	**8.0**		mg/Kg	2.9	Soil	0.95	316998	06/27/23	06/27/23	SBW
Arsenic	**81**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Barium	**1,200**		mg/Kg	9.5	Soil	9.5	316998	06/27/23	06/29/23	SBW
Beryllium	ND		mg/Kg	0.48	Soil	0.95	316998	06/27/23	06/27/23	SBW
Cadmium	**2.9**		mg/Kg	0.48	Soil	0.95	316998	06/27/23	06/27/23	SBW
Chromium	**130**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Cobalt	**23**		mg/Kg	0.48	Soil	0.95	316998	06/27/23	06/27/23	SBW
Copper	**290**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Lead	**5,000**		mg/Kg	9.5	Soil	9.5	316998	06/27/23	06/29/23	SBW
Molybdenum	**6.8**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Nickel	**53**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Selenium	**5.2**		mg/Kg	2.9	Soil	0.95	316998	06/27/23	06/27/23	SBW
Silver	ND		mg/Kg	4.8	Soil	9.5	316998	06/27/23	06/29/23	SBW
Thallium	ND		mg/Kg	2.9	Soil	0.95	316998	06/27/23	06/29/23	SBW
Vanadium	**25**		mg/Kg	0.95	Soil	0.95	316998	06/27/23	06/27/23	SBW
Zinc	**850**		mg/Kg	4.8	Soil	0.95	316998	06/27/23	06/27/23	SBW
Method: EPA 6010B Prep Method: METHOD										
Arsenic	ND		mg/L	0.30	WET Leachate	10	317639	07/07/23	07/07/23	SBW
Barium	**1.9**		mg/L	0.30	WET Leachate	10	317639	07/07/23	07/07/23	SBW
Chromium	ND		mg/L	0.30	WET Leachate	10	317639	07/07/23	07/07/23	SBW
Copper	**1.6**		mg/L	0.30	WET Leachate	10	317639	07/07/23	07/07/23	SBW
Lead	**8.6**		mg/L	0.15	WET Leachate	10	317639	07/07/23	07/07/23	SBW
Method: EPA 7471A Prep Method: METHOD										
Mercury	**0.43**		mg/Kg	0.14	Soil	1	317030	06/27/23	06/28/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M										
TPH (C6-C12)	ND		mg/Kg	20	Soil	2	317008	06/27/23	06/28/23	SME
TPH (C13-C22)	ND		mg/Kg	20	Soil	2	317008	06/27/23	06/28/23	SME
TPH (C23-C44)	ND		mg/Kg	100	Soil	2	317008	06/27/23	06/28/23	SME

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 487499

487499-021 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Surrogates				**Limits**						
n-Triacontane	106%		%REC	70-130	Soil	2	317008	06/27/23	06/28/23	SME
Method: EPA 8260B Prep Method: EPA 5030B										
3-Chloropropene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	Soil	1	317440	07/05/23	07/05/23	EJB
Freon 12	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Chloromethane	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Vinyl Chloride	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Bromomethane	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Chloroethane	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Trichlorofluoromethane	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Acetone	ND		ug/Kg	100	Soil	1	317440	07/05/23	07/05/23	EJB
Freon 113	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
1,1-Dichloroethene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Methylene Chloride	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
MTBE	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
1,1-Dichloroethane	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
2-Butanone	ND		ug/Kg	100	Soil	1	317440	07/05/23	07/05/23	EJB
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
2,2-Dichloropropane	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Chloroform	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Bromochloromethane	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
1,1,1-Trichloroethane	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
1,1-Dichloropropene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Carbon Tetrachloride	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
1,2-Dichloroethane	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Benzene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Trichloroethene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
1,2-Dichloropropane	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Bromodichloromethane	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Dibromomethane	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Toluene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
1,1,2-Trichloroethane	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
1,3-Dichloropropane	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Tetrachloroethene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Dibromochloromethane	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

487499-021 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dibromoethane	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Chlorobenzene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Ethylbenzene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
m,p-Xylenes	ND		ug/Kg	10	Soil	1	317440	07/05/23	07/05/23	EJB
o-Xylene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Styrene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Bromoform	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Isopropylbenzene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
1,2,3-Trichloropropane	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Propylbenzene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Bromobenzene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
2-Chlorotoluene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
4-Chlorotoluene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
tert-Butylbenzene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
sec-Butylbenzene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
para-Isopropyl Toluene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
1,3-Dichlorobenzene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
1,4-Dichlorobenzene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
n-Butylbenzene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
1,2-Dichlorobenzene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Hexachlorobutadiene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Naphthalene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Xylene (total)	ND		ug/Kg	5.0	Soil	1	317440	07/05/23	07/05/23	EJB
Surrogates				**Limits**						
Dibromofluoromethane	100%		%REC	70-145	Soil	1	317440	07/05/23	07/05/23	EJB
1,2-Dichloroethane-d4	114%		%REC	70-145	Soil	1	317440	07/05/23	07/05/23	EJB
Toluene-d8	98%		%REC	70-145	Soil	1	317440	07/05/23	07/05/23	EJB
Bromofluorobenzene	97%		%REC	70-145	Soil	1	317440	07/05/23	07/05/23	EJB
Method: EPA 8270C Prep Method: EPA 3546										
Carbazole	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
1-Methylnaphthalene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Pyridine	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
N-Nitrosodimethylamine	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Phenol	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Aniline	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
bis(2-Chloroethyl)ether	ND		ug/Kg	4,800	Soil	4	317254	06/29/23	06/29/23	TJW
2-Chlorophenol	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
1,3-Dichlorobenzene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

487499-021 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
1,4-Dichlorobenzene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Benzyl alcohol	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
1,2-Dichlorobenzene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
2-Methylphenol	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
bis(2-Chloroisopropyl) ether	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
3-,4-Methylphenol	ND		ug/Kg	1,600	Soil	4	317254	06/29/23	06/29/23	TJW
N-Nitroso-di-n-propylamine	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Hexachloroethane	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Nitrobenzene	ND		ug/Kg	4,800	Soil	4	317254	06/29/23	06/29/23	TJW
Isophorone	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
2-Nitrophenol	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
2,4-Dimethylphenol	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Benzoic acid	ND		ug/Kg	4,800	Soil	4	317254	06/29/23	06/29/23	TJW
bis(2-Chloroethoxy)methane	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
2,4-Dichlorophenol	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
1,2,4-Trichlorobenzene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Naphthalene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
4-Chloroaniline	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Hexachlorobutadiene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
4-Chloro-3-methylphenol	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
2-Methylnaphthalene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Hexachlorocyclopentadiene	ND		ug/Kg	4,800	Soil	4	317254	06/29/23	06/29/23	TJW
2,4,6-Trichlorophenol	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
2,4,5-Trichlorophenol	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
2-Chloronaphthalene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
2-Nitroaniline	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Dimethylphthalate	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Acenaphthylene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
2,6-Dinitrotoluene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
3-Nitroaniline	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Acenaphthene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
2,4-Dinitrophenol	ND		ug/Kg	4,800	Soil	4	317254	06/29/23	06/29/23	TJW
4-Nitrophenol	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Dibenzofuran	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
2,4-Dinitrotoluene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Diethylphthalate	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Fluorene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
4-Chlorophenyl-phenylether	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
4-Nitroaniline	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
4,6-Dinitro-2-methylphenol	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
N-Nitrosodiphenylamine	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
4-Bromophenyl-phenylether	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Hexachlorobenzene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Pentachlorophenol	ND		ug/Kg	4,800	Soil	4	317254	06/29/23	06/29/23	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

487499-021 Analyte	Result	Qual	Units	RL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Phenanthrene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Anthracene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Di-n-butylphthalate	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Fluoranthene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Benzidine	ND		ug/Kg	4,800	Soil	4	317254	06/29/23	06/29/23	TJW
Pyrene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Butylbenzylphthalate	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
3,3'-Dichlorobenzidine	ND		ug/Kg	4,800	Soil	4	317254	06/29/23	06/29/23	TJW
Benzo(a)anthracene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Chrysene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Di-n-octylphthalate	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Benzo(b)fluoranthene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Benzo(k)fluoranthene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Benzo(a)pyrene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	1,000	Soil	4	317254	06/29/23	06/29/23	TJW
Surrogates				**Limits**						
2-Fluorophenol	81%		%REC	29-120	Soil	4	317254	06/29/23	06/29/23	TJW
Phenol-d6	80%		%REC	30-120	Soil	4	317254	06/29/23	06/29/23	TJW
2,4,6-Tribromophenol	62%		%REC	32-120	Soil	4	317254	06/29/23	06/29/23	TJW
Nitrobenzene-d5	82%		%REC	33-120	Soil	4	317254	06/29/23	06/29/23	TJW
2-Fluorobiphenyl	77%		%REC	39-120	Soil	4	317254	06/29/23	06/29/23	TJW
Terphenyl-d14	80%		%REC	44-125	Soil	4	317254	06/29/23	06/29/23	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487499

Sample ID: T-11-5.5'	Lab ID: 487499-022	Collected: 06/26/23 12:30
	Matrix: Soil	

487499-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	316998	06/27/23	06/27/23	SBW
Arsenic	ND		mg/Kg	0.97	0.97	316998	06/27/23	06/27/23	SBW
Barium	**29**		mg/Kg	0.97	0.97	316998	06/27/23	06/27/23	SBW
Beryllium	ND		mg/Kg	0.49	0.97	316998	06/27/23	06/27/23	SBW
Cadmium	ND		mg/Kg	0.49	0.97	316998	06/27/23	06/27/23	SBW
Chromium	**9.4**		mg/Kg	0.97	0.97	316998	06/27/23	06/27/23	SBW
Cobalt	**1.9**		mg/Kg	0.49	0.97	316998	06/27/23	06/27/23	SBW
Copper	**2.0**		mg/Kg	0.97	0.97	316998	06/27/23	06/27/23	SBW
Lead	**2.3**		mg/Kg	0.97	0.97	316998	06/27/23	06/27/23	SBW
Molybdenum	ND		mg/Kg	0.97	0.97	316998	06/27/23	06/27/23	SBW
Nickel	**1.6**		mg/Kg	0.97	0.97	316998	06/27/23	06/27/23	SBW
Selenium	ND		mg/Kg	2.9	0.97	316998	06/27/23	06/27/23	SBW
Silver	ND		mg/Kg	0.49	0.97	316998	06/27/23	06/27/23	SBW
Thallium	ND		mg/Kg	2.9	0.97	316998	06/27/23	06/27/23	SBW
Vanadium	**33**		mg/Kg	0.97	0.97	316998	06/27/23	06/27/23	SBW
Zinc	**10**		mg/Kg	4.9	0.97	316998	06/27/23	06/27/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	317030	06/27/23	06/28/23	KAM

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID:** QC1077911	**Batch:** 317558
Matrix: TCLP Leachate	**Method:** EPA 6010B	**Prep Method:** EPA 3010A

QC1077911 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Chromium	ND		mg/L	0.030	07/06/23	07/06/23
Lead	ND		mg/L	0.015	07/06/23	07/06/23

Type: Lab Control Sample	**Lab ID:** QC1077912	**Batch:** 317558
Matrix: TCLP Leachate	**Method:** EPA 6010B	**Prep Method:** EPA 3010A

QC1077912 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chromium	1.970	2.000	mg/L	98%		80-120
Lead	2.025	2.000	mg/L	101%		80-120

Type: Matrix Spike	**Lab ID:** QC1077913	**Batch:** 317558
Matrix (Source ID): TCLP Leachate (487499-001)	**Method:** EPA 6010B	**Prep Method:** EPA 3010A

QC1077913 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Chromium	1.905	ND	2.000	mg/L	95%		75-125	1
Lead	2.352	0.4136	2.000	mg/L	97%		75-125	1

Type: Matrix Spike Duplicate	**Lab ID:** QC1077914	**Batch:** 317558
Matrix (Source ID): TCLP Leachate (487499-001)	**Method:** EPA 6010B	**Prep Method:** EPA 3010A

QC1077914 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Chromium	1.941	ND	2.000	mg/L	97%		75-125	2	20	1
Lead	2.391	0.4136	2.000	mg/L	99%		75-125	2	20	1

Type: Blank	**Lab ID:** QC1078196	**Batch:** 317639
Matrix: WET Leachate	**Method:** EPA 6010B	**Prep Method:** METHOD

QC1078196 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/L	0.30	07/07/23	07/07/23
Barium	ND		mg/L	0.30	07/07/23	07/07/23
Chromium	ND		mg/L	0.30	07/07/23	07/07/23
Copper	ND		mg/L	0.30	07/07/23	07/07/23
Lead	ND		mg/L	0.15	07/07/23	07/07/23

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Batch QC

Type: Lab Control Sample	Lab ID: QC1078198	Batch: 317639
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1078198 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	4.193	4.000	mg/L	105%		80-120
Barium	3.953	4.000	mg/L	99%		80-120
Chromium	4.072	4.000	mg/L	102%		80-120
Copper	4.504	4.000	mg/L	113%		80-120
Lead	4.274	4.000	mg/L	107%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1078199	Batch: 317639
Matrix: WET Leachate	Method: EPA 6010B	Prep Method: METHOD

QC1078199 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Arsenic	4.087	4.000	mg/L	102%		80-120	3	20
Barium	3.831	4.000	mg/L	96%		80-120	3	20
Chromium	3.965	4.000	mg/L	99%		80-120	3	20
Copper	4.384	4.000	mg/L	110%		80-120	3	20
Lead	4.156	4.000	mg/L	104%		80-120	3	20

Type: Blank	Lab ID: QC1076101	Batch: 316998
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1076101 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	06/27/23	06/27/23
Arsenic	ND		mg/Kg	1.0	06/27/23	06/27/23
Barium	ND		mg/Kg	1.0	06/27/23	06/27/23
Beryllium	ND		mg/Kg	0.50	06/27/23	06/27/23
Cadmium	ND		mg/Kg	0.50	06/27/23	06/27/23
Chromium	ND		mg/Kg	1.0	06/27/23	06/27/23
Cobalt	ND		mg/Kg	0.50	06/27/23	06/27/23
Copper	ND		mg/Kg	1.0	06/27/23	06/27/23
Lead	ND		mg/Kg	1.0	06/27/23	06/27/23
Molybdenum	ND		mg/Kg	1.0	06/27/23	06/27/23
Nickel	ND		mg/Kg	1.0	06/27/23	06/27/23
Selenium	ND		mg/Kg	3.0	06/27/23	06/27/23
Silver	ND		mg/Kg	0.50	06/27/23	06/27/23
Thallium	ND		mg/Kg	3.0	06/27/23	06/27/23
Vanadium	ND		mg/Kg	1.0	06/27/23	06/27/23
Zinc	ND		mg/Kg	5.0	06/27/23	06/27/23

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1076102	Batch: 316998
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1076102 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	80.14	100.0	mg/Kg	80%		80-120
Arsenic	89.87	100.0	mg/Kg	90%		80-120
Barium	84.39	100.0	mg/Kg	84%		80-120
Beryllium	83.75	100.0	mg/Kg	84%		80-120
Cadmium	83.48	100.0	mg/Kg	83%		80-120
Chromium	82.18	100.0	mg/Kg	82%		80-120
Cobalt	87.27	100.0	mg/Kg	87%		80-120
Copper	80.15	100.0	mg/Kg	80%		80-120
Lead	85.90	100.0	mg/Kg	86%		80-120
Molybdenum	85.84	100.0	mg/Kg	86%		80-120
Nickel	84.96	100.0	mg/Kg	85%		80-120
Selenium	84.69	100.0	mg/Kg	85%		80-120
Silver	46.02	50.00	mg/Kg	92%		80-120
Thallium	81.75	100.0	mg/Kg	82%		80-120
Vanadium	81.86	100.0	mg/Kg	82%		80-120
Zinc	84.66	100.0	mg/Kg	85%		80-120

Type: Matrix Spike	Lab ID: QC1076103	Batch: 316998
Matrix (Source ID): Soil (487499-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1076103 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	44.24	2.994	96.15	mg/Kg	43%	*	75-125	0.96
Arsenic	97.85	22.48	96.15	mg/Kg	78%		75-125	0.96
Barium	1,355	1279	96.15	mg/Kg	79%	NM	75-125	9.6
Beryllium	78.92	0.4494	96.15	mg/Kg	82%		75-125	0.96
Cadmium	78.28	2.588	96.15	mg/Kg	79%		75-125	0.96
Chromium	112.5	34.01	96.15	mg/Kg	82%		75-125	0.96
Cobalt	85.06	5.939	96.15	mg/Kg	82%		75-125	0.96
Copper	354.9	258.1	96.15	mg/Kg	101%		75-125	0.96
Lead	2,950	4212	96.15	mg/Kg	-1313%	NM	75-125	9.6
Molybdenum	74.79	1.590	96.15	mg/Kg	76%		75-125	0.96
Nickel	99.82	28.96	96.15	mg/Kg	74%	*	75-125	0.96
Selenium	65.49	2.278	96.15	mg/Kg	66%	*	75-125	0.96
Silver	42.26	4.671	48.08	mg/Kg	78%		75-125	0.96
Thallium	71.99	ND	96.15	mg/Kg	75%		75-125	0.96
Vanadium	110.9	32.19	96.15	mg/Kg	82%		75-125	0.96
Zinc	2,189	1902	96.15	mg/Kg	299%	NM	75-125	0.96

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1076104	Batch:	316998
Matrix (Source ID):	Soil (487499-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1076104 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	39.95	2.994	98.04	mg/Kg	38%	*	75-125	12	41	0.98
Arsenic	100.3	22.48	98.04	mg/Kg	79%		75-125	1	35	0.98
Barium	1,242	1279	98.04	mg/Kg	-37%	NM	75-125	9	20	9.8
Beryllium	77.21	0.4494	98.04	mg/Kg	78%		75-125	4	20	0.98
Cadmium	76.77	2.588	98.04	mg/Kg	76%		75-125	4	20	0.98
Chromium	109.6	34.01	98.04	mg/Kg	77%		75-125	4	20	0.98
Cobalt	85.50	5.939	98.04	mg/Kg	81%		75-125	1	20	0.98
Copper	389.3	258.1	98.04	mg/Kg	134%	*	75-125	9	20	0.98
Lead	3,396	4212	98.04	mg/Kg	-832%	NM	75-125	14	20	9.8
Molybdenum	73.11	1.590	98.04	mg/Kg	73%	*	75-125	4	20	0.98
Nickel	108.6	28.96	98.04	mg/Kg	81%		75-125	7	20	0.98
Selenium	64.23	2.278	98.04	mg/Kg	63%	*	75-125	4	20	0.98
Silver	40.74	4.671	49.02	mg/Kg	74%	*	75-125	5	20	0.98
Thallium	70.50	ND	98.04	mg/Kg	72%	*	75-125	4	20	0.98
Vanadium	107.3	32.19	98.04	mg/Kg	77%		75-125	5	20	0.98
Zinc	2,369	1902	98.04	mg/Kg	477%	NM	75-125	8	20	0.98

Type:	Post Digest Spike	Lab ID:	QC1076105	Batch:	316998
Matrix (Source ID):	Soil (487499-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1076105 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	82.80	2.994	95.24	mg/Kg	84%		75-125	0.95
Arsenic	99.93	22.48	95.24	mg/Kg	81%		75-125	0.95
Barium	1,372	1279	95.24	mg/Kg	98%	NM	75-125	9.5
Beryllium	82.27	0.4494	95.24	mg/Kg	86%		75-125	0.95
Cadmium	81.21	2.588	95.24	mg/Kg	83%		75-125	0.95
Chromium	111.7	34.01	95.24	mg/Kg	82%		75-125	0.95
Cobalt	87.39	5.939	95.24	mg/Kg	86%		75-125	0.95
Copper	338.6	258.1	95.24	mg/Kg	85%		75-125	0.95
Lead	4,273	4212	95.24	mg/Kg	64%	NM	75-125	9.5
Molybdenum	80.75	1.590	95.24	mg/Kg	83%		75-125	0.95
Nickel	107.5	28.96	95.24	mg/Kg	82%		75-125	0.95
Selenium	71.17	2.278	95.24	mg/Kg	72%	*	75-125	0.95
Silver	43.26	4.671	47.62	mg/Kg	81%		75-125	0.95
Thallium	76.49	ND	95.24	mg/Kg	80%		75-125	0.95
Vanadium	112.7	32.19	95.24	mg/Kg	85%		75-125	0.95
Zinc	1,966	1902	95.24	mg/Kg	67%	NM	75-125	0.95

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1077840	Batch: 317542
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1077840 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/Kg	1.0	07/06/23	07/06/23

Type: Lab Control Sample	Lab ID: QC1077841	Batch: 317542
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1077841 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	105.6	100.0	mg/Kg	106%		80-120

Type: Matrix Spike	Lab ID: QC1077842	Batch: 317542
Matrix (Source ID): Soil (487851-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1077842 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	105.9	5.600	97.09	mg/Kg	103%		75-125	0.97

Type: Matrix Spike Duplicate	Lab ID: QC1077843	Batch: 317542
Matrix (Source ID): Soil (487851-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1077843 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Lead	108.1	5.600	99.01	mg/Kg	104%		75-125	0	20	0.99

Type: Post Digest Spike	Lab ID: QC1077844	Batch: 317542
Matrix (Source ID): Soil (487851-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1077844 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	112.0	5.600	98.04	mg/Kg	109%		75-125	0.98

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1076770	Batch: 317212
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1076770 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	06/29/23	06/29/23
Arsenic	ND		mg/Kg	1.0	06/29/23	06/29/23
Barium	ND		mg/Kg	1.0	06/29/23	06/29/23
Beryllium	ND		mg/Kg	0.50	06/29/23	06/29/23
Cadmium	ND		mg/Kg	0.50	06/29/23	06/29/23
Chromium	ND		mg/Kg	1.0	06/29/23	06/29/23
Cobalt	ND		mg/Kg	0.50	06/29/23	06/29/23
Copper	ND		mg/Kg	1.0	06/29/23	06/29/23
Lead	ND		mg/Kg	1.0	06/29/23	06/29/23
Molybdenum	ND		mg/Kg	1.0	06/29/23	06/29/23
Nickel	ND		mg/Kg	1.0	06/29/23	06/29/23
Selenium	ND		mg/Kg	3.0	06/29/23	06/29/23
Silver	ND		mg/Kg	0.50	06/29/23	06/29/23
Thallium	ND		mg/Kg	3.0	06/29/23	06/29/23
Vanadium	ND		mg/Kg	1.0	06/29/23	06/29/23
Zinc	ND		mg/Kg	5.0	06/29/23	06/29/23

Type: Lab Control Sample	Lab ID: QC1076771	Batch: 317212
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1076771 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	92.29	100.0	mg/Kg	92%		80-120
Arsenic	89.59	100.0	mg/Kg	90%		80-120
Barium	96.80	100.0	mg/Kg	97%		80-120
Beryllium	93.50	100.0	mg/Kg	93%		80-120
Cadmium	94.20	100.0	mg/Kg	94%		80-120
Chromium	91.81	100.0	mg/Kg	92%		80-120
Cobalt	89.74	100.0	mg/Kg	90%		80-120
Copper	92.23	100.0	mg/Kg	92%		80-120
Lead	98.20	100.0	mg/Kg	98%		80-120
Molybdenum	91.42	100.0	mg/Kg	91%		80-120
Nickel	96.83	100.0	mg/Kg	97%		80-120
Selenium	83.34	100.0	mg/Kg	83%		80-120
Silver	41.40	50.00	mg/Kg	83%		80-120
Thallium	94.22	100.0	mg/Kg	94%		80-120
Vanadium	92.99	100.0	mg/Kg	93%		80-120
Zinc	95.48	100.0	mg/Kg	95%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1076772	Batch:	317212
Matrix (Source ID):	Miscell. (487229-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1076772 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	67.58	ND	98.04	mg/Kg	69%	*	75-125	0.98
Arsenic	70.21	0.5208	98.04	mg/Kg	71%	*	75-125	0.98
Barium	146.0	74.69	98.04	mg/Kg	73%	*	75-125	0.98
Beryllium	71.70	ND	98.04	mg/Kg	73%	*	75-125	0.98
Cadmium	67.91	0.2606	98.04	mg/Kg	69%	*	75-125	0.98
Chromium	74.35	3.326	98.04	mg/Kg	72%	*	75-125	0.98
Cobalt	73.18	0.2474	98.04	mg/Kg	74%	*	75-125	0.98
Copper	115.9	36.12	98.04	mg/Kg	81%		75-125	0.98
Lead	71.49	2.000	98.04	mg/Kg	71%	*	75-125	0.98
Molybdenum	72.23	0.2752	98.04	mg/Kg	73%	*	75-125	0.98
Nickel	70.86	1.113	98.04	mg/Kg	71%	*	75-125	0.98
Selenium	64.22	ND	98.04	mg/Kg	66%	*	75-125	0.98
Silver	36.68	ND	49.02	mg/Kg	75%		75-125	0.98
Thallium	70.63	ND	98.04	mg/Kg	72%	*	75-125	0.98
Vanadium	78.33	4.187	98.04	mg/Kg	76%		75-125	0.98
Zinc	255.0	197.1	98.04	mg/Kg	59%	*	75-125	0.98

Type:	Matrix Spike Duplicate	Lab ID:	QC1076773	Batch:	317212
Matrix (Source ID):	Miscell. (487229-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1076773 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	70.16	ND	100.0	mg/Kg	70%	*	75-125	2	41	1
Arsenic	73.46	0.5208	100.0	mg/Kg	73%	*	75-125	3	35	1
Barium	150.5	74.69	100.0	mg/Kg	76%		75-125	2	20	1
Beryllium	74.79	ND	100.0	mg/Kg	75%		75-125	2	20	1
Cadmium	70.75	0.2606	100.0	mg/Kg	70%	*	75-125	2	20	1
Chromium	77.62	3.326	100.0	mg/Kg	74%	*	75-125	2	20	1
Cobalt	76.42	0.2474	100.0	mg/Kg	76%		75-125	2	20	1
Copper	121.7	36.12	100.0	mg/Kg	86%		75-125	3	20	1
Lead	74.29	2.000	100.0	mg/Kg	72%	*	75-125	2	20	1
Molybdenum	75.12	0.2752	100.0	mg/Kg	75%		75-125	2	20	1
Nickel	73.95	1.113	100.0	mg/Kg	73%	*	75-125	2	20	1
Selenium	67.13	ND	100.0	mg/Kg	67%	*	75-125	2	20	1
Silver	37.99	ND	50.00	mg/Kg	76%		75-125	2	20	1
Thallium	73.22	ND	100.0	mg/Kg	73%	*	75-125	2	20	1
Vanadium	81.75	4.187	100.0	mg/Kg	78%		75-125	2	20	1
Zinc	269.3	197.1	100.0	mg/Kg	72%	*	75-125	5	20	1

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Batch QC

Type:	Post Digest Spike	Lab ID:	QC1076774	Batch:	317212
Matrix (Source ID):	Miscell. (487229-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1076774 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	89.92	ND	99.01	mg/Kg	91%		75-125	0.99
Arsenic	85.51	0.5208	99.01	mg/Kg	86%		75-125	0.99
Barium	160.9	74.69	99.01	mg/Kg	87%		75-125	0.99
Beryllium	86.98	ND	99.01	mg/Kg	88%		75-125	0.99
Cadmium	82.08	0.2606	99.01	mg/Kg	83%		75-125	0.99
Chromium	89.22	3.326	99.01	mg/Kg	87%		75-125	0.99
Cobalt	88.99	0.2474	99.01	mg/Kg	90%		75-125	0.99
Copper	133.9	36.12	99.01	mg/Kg	99%		75-125	0.99
Lead	86.06	2.000	99.01	mg/Kg	85%		75-125	0.99
Molybdenum	89.18	0.2752	99.01	mg/Kg	90%		75-125	0.99
Nickel	85.69	1.113	99.01	mg/Kg	85%		75-125	0.99
Selenium	79.35	ND	99.01	mg/Kg	80%		75-125	0.99
Silver	43.81	ND	49.50	mg/Kg	88%		75-125	0.99
Thallium	85.68	ND	99.01	mg/Kg	87%		75-125	0.99
Vanadium	93.84	4.187	99.01	mg/Kg	91%		75-125	0.99
Zinc	274.9	197.1	99.01	mg/Kg	79%		75-125	0.99

Type:	Blank	Lab ID:	QC1076187	Batch:	317030
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC1076187 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	06/27/23	06/28/23

Type:	Lab Control Sample	Lab ID:	QC1076188	Batch:	317030
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC1076188 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8631	0.8333	mg/Kg	104%		80-120

Type:	Matrix Spike	Lab ID:	QC1076189	Batch:	317030
Matrix (Source ID):	Soil (487499-001)	Method:	EPA 7471A	Prep Method:	METHOD

QC1076189 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.345	0.7942	0.8772	mg/Kg		DO	75-125	42

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1076190**	**Batch:**	**317030**
Matrix (Source ID):	**Soil (487499-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC1076190 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	56.46	0.7942	0.9615	mg/Kg		DO	75-125		20	46

Type:	**Blank**	**Lab ID:**	**QC1076785**	**Batch:**	**317215**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC1076785 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	06/29/23	06/29/23

Type:	**Lab Control Sample**	**Lab ID:**	**QC1076786**	**Batch:**	**317215**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC1076786 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8165	0.8333	mg/Kg	98%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1076787**	**Batch:**	**317215**
Matrix (Source ID):	**Miscell. (487229-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC1076787 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9513	0.06774	0.9091	mg/Kg	97%		75-125	1.1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1076788**	**Batch:**	**317215**
Matrix (Source ID):	**Miscell. (487229-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC1076788 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8894	0.06774	0.8475	mg/Kg	97%		75-125	0	20	1

Type:	**Blank**	**Lab ID:**	**QC1076143**	**Batch:**	**317008**
Matrix:	**Soil**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3580M**

QC1076143 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C6-C12)	ND		mg/Kg	10	06/27/23	06/27/23
TPH (C13-C22)	ND		mg/Kg	10	06/27/23	06/27/23
TPH (C23-C44)	ND		mg/Kg	50	06/27/23	06/27/23
Surrogates				**Limits**		
n-Triacontane	115%		%REC	70-130	06/27/23	06/27/23

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID:** QC1076144	**Batch:** 317008
Matrix: Soil	**Method:** EPA 8015B	**Prep Method:** EPA 3580M

QC1076144 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	223.7	249.0	mg/Kg	90%		76-122
Surrogates						
n-Triacontane	10.93	9.960	mg/Kg	110%		70-130

Type: Matrix Spike	**Lab ID:** QC1076145	**Batch:** 317008
Matrix (Source ID): Soil (487499-009)	**Method:** EPA 8015B	**Prep Method:** EPA 3580M

QC1076145 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	218.6	ND	248.8	mg/Kg	88%		62-126	1
Surrogates								
n-Triacontane	10.44		9.950	mg/Kg	105%		70-130	1

Type: Matrix Spike Duplicate	**Lab ID:** QC1076146	**Batch:** 317008
Matrix (Source ID): Soil (487499-009)	**Method:** EPA 8015B	**Prep Method:** EPA 3580M

QC1076146 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	234.1	ND	247.9	mg/Kg	94%		62-126	7	35	0.99
Surrogates										
n-Triacontane	11.18		9.916	mg/Kg	113%		70-130			0.99

Type: Blank	**Lab ID:** QC1076797	**Batch:** 317220
Matrix: Soil	**Method:** EPA 8015B	**Prep Method:** EPA 3580M

QC1076797 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C6-C12)	ND		mg/Kg	10	06/29/23	06/29/23
TPH (C13-C22)	ND		mg/Kg	10	06/29/23	06/29/23
TPH (C23-C44)	ND		mg/Kg	50	06/29/23	06/29/23
Surrogates				**Limits**		
n-Triacontane	81%		%REC	70-130	06/29/23	06/29/23

Type: Lab Control Sample	**Lab ID:** QC1076798	**Batch:** 317220
Matrix: Soil	**Method:** EPA 8015B	**Prep Method:** EPA 3580M

QC1076798 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	224.2	249.0	mg/Kg	90%		76-122
Surrogates						
n-Triacontane	8.172	9.960	mg/Kg	82%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1076799**	**Batch:**	**317220**
Matrix (Source ID):	**Soil (487578-003)**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3580M**

QC1076799 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	256.5	152.1	249.1	mg/Kg	42%	*	62-126	1
Surrogates								
n-Triacontane	8.306		9.965	mg/Kg	83%		70-130	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1076800**	**Batch:**	**317220**
Matrix (Source ID):	**Soil (487578-003)**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3580M**

QC1076800 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	223.8	152.1	248.1	mg/Kg	29%	*	62-126	13	35	0.99
Surrogates										
n-Triacontane	8.259		9.926	mg/Kg	83%		70-130			0.99

Type:	**Lab Control Sample**	**Lab ID:**	**QC1077437**	**Batch:**	**317411**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1077437 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	47.02	50.00	ug/Kg	94%		70-131
MTBE	42.72	50.00	ug/Kg	85%		69-130
Benzene	42.60	50.00	ug/Kg	85%		70-130
Trichloroethene	44.06	50.00	ug/Kg	88%		70-130
Toluene	43.97	50.00	ug/Kg	88%		70-130
Chlorobenzene	43.94	50.00	ug/Kg	88%		70-130
Surrogates						
Dibromofluoromethane	52.73	50.00	ug/Kg	105%		70-130
1,2-Dichloroethane-d4	55.07	50.00	ug/Kg	110%		70-145
Toluene-d8	50.02	50.00	ug/Kg	100%		70-145
Bromofluorobenzene	51.03	50.00	ug/Kg	102%		70-145

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1077438**	**Batch:**	**317411**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1077438 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	46.99	50.00	ug/Kg	94%		70-131	0	33
MTBE	44.86	50.00	ug/Kg	90%		69-130	5	30
Benzene	43.29	50.00	ug/Kg	87%		70-130	2	30
Trichloroethene	43.55	50.00	ug/Kg	87%		70-130	1	30
Toluene	43.40	50.00	ug/Kg	87%		70-130	1	30
Chlorobenzene	43.02	50.00	ug/Kg	86%		70-130	2	30
Surrogates								
Dibromofluoromethane	52.87	50.00	ug/Kg	106%		70-130		
1,2-Dichloroethane-d4	55.90	50.00	ug/Kg	112%		70-145		
Toluene-d8	49.73	50.00	ug/Kg	99%		70-145		
Bromofluorobenzene	50.47	50.00	ug/Kg	101%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1077441**	**Batch:**	**317411**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1077441 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	07/03/23	07/03/23
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	07/03/23	07/03/23
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	07/03/23	07/03/23
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	07/03/23	07/03/23
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	07/03/23	07/03/23
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	07/03/23	07/03/23
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	07/03/23	07/03/23
Freon 12	ND		ug/Kg	5.0	07/03/23	07/03/23
Chloromethane	ND		ug/Kg	5.0	07/03/23	07/03/23
Vinyl Chloride	ND		ug/Kg	5.0	07/03/23	07/03/23
Bromomethane	ND		ug/Kg	5.0	07/03/23	07/03/23
Chloroethane	ND		ug/Kg	5.0	07/03/23	07/03/23
Trichlorofluoromethane	ND		ug/Kg	5.0	07/03/23	07/03/23
Acetone	ND		ug/Kg	100	07/03/23	07/03/23
Freon 113	ND		ug/Kg	5.0	07/03/23	07/03/23
1,1-Dichloroethene	ND		ug/Kg	5.0	07/03/23	07/03/23
Methylene Chloride	ND		ug/Kg	5.0	07/03/23	07/03/23
MTBE	ND		ug/Kg	5.0	07/03/23	07/03/23
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	07/03/23	07/03/23
1,1-Dichloroethane	ND		ug/Kg	5.0	07/03/23	07/03/23
2-Butanone	ND		ug/Kg	100	07/03/23	07/03/23
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	07/03/23	07/03/23
2,2-Dichloropropane	ND		ug/Kg	5.0	07/03/23	07/03/23
Chloroform	ND		ug/Kg	5.0	07/03/23	07/03/23
Bromochloromethane	ND		ug/Kg	5.0	07/03/23	07/03/23
1,1,1-Trichloroethane	ND		ug/Kg	5.0	07/03/23	07/03/23
1,1-Dichloropropene	ND		ug/Kg	5.0	07/03/23	07/03/23
Carbon Tetrachloride	ND		ug/Kg	5.0	07/03/23	07/03/23
1,2-Dichloroethane	ND		ug/Kg	5.0	07/03/23	07/03/23
Benzene	ND		ug/Kg	5.0	07/03/23	07/03/23
Trichloroethene	ND		ug/Kg	5.0	07/03/23	07/03/23
1,2-Dichloropropane	ND		ug/Kg	5.0	07/03/23	07/03/23
Bromodichloromethane	ND		ug/Kg	5.0	07/03/23	07/03/23
Dibromomethane	ND		ug/Kg	5.0	07/03/23	07/03/23
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	07/03/23	07/03/23
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	07/03/23	07/03/23
Toluene	ND		ug/Kg	5.0	07/03/23	07/03/23
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	07/03/23	07/03/23
1,1,2-Trichloroethane	ND		ug/Kg	5.0	07/03/23	07/03/23
1,3-Dichloropropane	ND		ug/Kg	5.0	07/03/23	07/03/23
Tetrachloroethene	ND		ug/Kg	5.0	07/03/23	07/03/23
Dibromochloromethane	ND		ug/Kg	5.0	07/03/23	07/03/23

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Batch QC

QC1077441 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/Kg	5.0	07/03/23	07/03/23
Chlorobenzene	ND		ug/Kg	5.0	07/03/23	07/03/23
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	07/03/23	07/03/23
Ethylbenzene	ND		ug/Kg	5.0	07/03/23	07/03/23
m,p-Xylenes	ND		ug/Kg	10	07/03/23	07/03/23
o-Xylene	ND		ug/Kg	5.0	07/03/23	07/03/23
Styrene	ND		ug/Kg	5.0	07/03/23	07/03/23
Bromoform	ND		ug/Kg	5.0	07/03/23	07/03/23
Isopropylbenzene	ND		ug/Kg	5.0	07/03/23	07/03/23
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	07/03/23	07/03/23
1,2,3-Trichloropropane	ND		ug/Kg	5.0	07/03/23	07/03/23
Propylbenzene	ND		ug/Kg	5.0	07/03/23	07/03/23
Bromobenzene	ND		ug/Kg	5.0	07/03/23	07/03/23
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	07/03/23	07/03/23
2-Chlorotoluene	ND		ug/Kg	5.0	07/03/23	07/03/23
4-Chlorotoluene	ND		ug/Kg	5.0	07/03/23	07/03/23
tert-Butylbenzene	ND		ug/Kg	5.0	07/03/23	07/03/23
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	07/03/23	07/03/23
sec-Butylbenzene	ND		ug/Kg	5.0	07/03/23	07/03/23
para-Isopropyl Toluene	ND		ug/Kg	5.0	07/03/23	07/03/23
1,3-Dichlorobenzene	ND		ug/Kg	5.0	07/03/23	07/03/23
1,4-Dichlorobenzene	ND		ug/Kg	5.0	07/03/23	07/03/23
n-Butylbenzene	ND		ug/Kg	5.0	07/03/23	07/03/23
1,2-Dichlorobenzene	ND		ug/Kg	5.0	07/03/23	07/03/23
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	07/03/23	07/03/23
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	07/03/23	07/03/23
Hexachlorobutadiene	ND		ug/Kg	5.0	07/03/23	07/03/23
Naphthalene	ND		ug/Kg	5.0	07/03/23	07/03/23
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	07/03/23	07/03/23
Xylene (total)	ND		ug/Kg	5.0	07/03/23	07/03/23
Surrogates				**Limits**		
Dibromofluoromethane	103%		%REC	70-130	07/03/23	07/03/23
1,2-Dichloroethane-d4	107%		%REC	70-145	07/03/23	07/03/23
Toluene-d8	98%		%REC	70-145	07/03/23	07/03/23
Bromofluorobenzene	93%		%REC	70-145	07/03/23	07/03/23

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1077525**	**Batch:**	**317440**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1077525 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	07/05/23	07/05/23
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	07/05/23	07/05/23
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	07/05/23	07/05/23
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	07/05/23	07/05/23
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	07/05/23	07/05/23
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	07/05/23	07/05/23
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	07/05/23	07/05/23
Freon 12	ND		ug/Kg	5.0	07/05/23	07/05/23
Chloromethane	ND		ug/Kg	5.0	07/05/23	07/05/23
Vinyl Chloride	ND		ug/Kg	5.0	07/05/23	07/05/23
Bromomethane	ND		ug/Kg	5.0	07/05/23	07/05/23
Chloroethane	ND		ug/Kg	5.0	07/05/23	07/05/23
Trichlorofluoromethane	ND		ug/Kg	5.0	07/05/23	07/05/23
Acetone	ND		ug/Kg	100	07/05/23	07/05/23
Freon 113	ND		ug/Kg	5.0	07/05/23	07/05/23
1,1-Dichloroethene	ND		ug/Kg	5.0	07/05/23	07/05/23
Methylene Chloride	ND		ug/Kg	5.0	07/05/23	07/05/23
MTBE	ND		ug/Kg	5.0	07/05/23	07/05/23
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	07/05/23	07/05/23
1,1-Dichloroethane	ND		ug/Kg	5.0	07/05/23	07/05/23
2-Butanone	ND		ug/Kg	100	07/05/23	07/05/23
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	07/05/23	07/05/23
2,2-Dichloropropane	ND		ug/Kg	5.0	07/05/23	07/05/23
Chloroform	ND		ug/Kg	5.0	07/05/23	07/05/23
Bromochloromethane	ND		ug/Kg	5.0	07/05/23	07/05/23
1,1,1-Trichloroethane	ND		ug/Kg	5.0	07/05/23	07/05/23
1,1-Dichloropropene	ND		ug/Kg	5.0	07/05/23	07/05/23
Carbon Tetrachloride	ND		ug/Kg	5.0	07/05/23	07/05/23
1,2-Dichloroethane	ND		ug/Kg	5.0	07/05/23	07/05/23
Benzene	ND		ug/Kg	5.0	07/05/23	07/05/23
Trichloroethene	ND		ug/Kg	5.0	07/05/23	07/05/23
1,2-Dichloropropane	ND		ug/Kg	5.0	07/05/23	07/05/23
Bromodichloromethane	ND		ug/Kg	5.0	07/05/23	07/05/23
Dibromomethane	ND		ug/Kg	5.0	07/05/23	07/05/23
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	07/05/23	07/05/23
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	07/05/23	07/05/23
Toluene	ND		ug/Kg	5.0	07/05/23	07/05/23
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	07/05/23	07/05/23
1,1,2-Trichloroethane	ND		ug/Kg	5.0	07/05/23	07/05/23
1,3-Dichloropropane	ND		ug/Kg	5.0	07/05/23	07/05/23
Tetrachloroethene	ND		ug/Kg	5.0	07/05/23	07/05/23
Dibromochloromethane	ND		ug/Kg	5.0	07/05/23	07/05/23

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Batch QC

QC1077525 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/Kg	5.0	07/05/23	07/05/23
Chlorobenzene	ND		ug/Kg	5.0	07/05/23	07/05/23
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	07/05/23	07/05/23
Ethylbenzene	ND		ug/Kg	5.0	07/05/23	07/05/23
m,p-Xylenes	ND		ug/Kg	10	07/05/23	07/05/23
o-Xylene	ND		ug/Kg	5.0	07/05/23	07/05/23
Styrene	ND		ug/Kg	5.0	07/05/23	07/05/23
Bromoform	ND		ug/Kg	5.0	07/05/23	07/05/23
Isopropylbenzene	ND		ug/Kg	5.0	07/05/23	07/05/23
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	07/05/23	07/05/23
1,2,3-Trichloropropane	ND		ug/Kg	5.0	07/05/23	07/05/23
Propylbenzene	ND		ug/Kg	5.0	07/05/23	07/05/23
Bromobenzene	ND		ug/Kg	5.0	07/05/23	07/05/23
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	07/05/23	07/05/23
2-Chlorotoluene	ND		ug/Kg	5.0	07/05/23	07/05/23
4-Chlorotoluene	ND		ug/Kg	5.0	07/05/23	07/05/23
tert-Butylbenzene	ND		ug/Kg	5.0	07/05/23	07/05/23
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	07/05/23	07/05/23
sec-Butylbenzene	ND		ug/Kg	5.0	07/05/23	07/05/23
para-Isopropyl Toluene	ND		ug/Kg	5.0	07/05/23	07/05/23
1,3-Dichlorobenzene	ND		ug/Kg	5.0	07/05/23	07/05/23
1,4-Dichlorobenzene	ND		ug/Kg	5.0	07/05/23	07/05/23
n-Butylbenzene	ND		ug/Kg	5.0	07/05/23	07/05/23
1,2-Dichlorobenzene	ND		ug/Kg	5.0	07/05/23	07/05/23
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	07/05/23	07/05/23
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	07/05/23	07/05/23
Hexachlorobutadiene	ND		ug/Kg	5.0	07/05/23	07/05/23
Naphthalene	ND		ug/Kg	5.0	07/05/23	07/05/23
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	07/05/23	07/05/23
Xylene (total)	ND		ug/Kg	5.0	07/05/23	07/05/23
Surrogates				**Limits**		
Dibromofluoromethane	104%		%REC	70-130	07/05/23	07/05/23
1,2-Dichloroethane-d4	109%		%REC	70-145	07/05/23	07/05/23
Toluene-d8	100%		%REC	70-145	07/05/23	07/05/23
Bromofluorobenzene	97%		%REC	70-145	07/05/23	07/05/23

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Batch QC

Type: Lab Control Sample	Lab ID: QC1077526	Batch: 317440
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1077526 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	50.02	50.00	ug/Kg	100%		70-131
MTBE	43.63	50.00	ug/Kg	87%		69-130
Benzene	44.70	50.00	ug/Kg	89%		70-130
Trichloroethene	45.40	50.00	ug/Kg	91%		70-130
Toluene	45.74	50.00	ug/Kg	91%		70-130
Chlorobenzene	46.51	50.00	ug/Kg	93%		70-130
Surrogates						
Dibromofluoromethane	51.25	50.00	ug/Kg	102%		70-130
1,2-Dichloroethane-d4	53.81	50.00	ug/Kg	108%		70-145
Toluene-d8	50.52	50.00	ug/Kg	101%		70-145
Bromofluorobenzene	51.73	50.00	ug/Kg	103%		70-145

Type: Lab Control Sample Duplicate	Lab ID: QC1077527	Batch: 317440
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1077527 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	49.65	50.00	ug/Kg	99%		70-131	1	33
MTBE	45.43	50.00	ug/Kg	91%		69-130	4	30
Benzene	44.89	50.00	ug/Kg	90%		70-130	0	30
Trichloroethene	44.75	50.00	ug/Kg	90%		70-130	1	30
Toluene	45.37	50.00	ug/Kg	91%		70-130	1	30
Chlorobenzene	44.89	50.00	ug/Kg	90%		70-130	4	30
Surrogates								
Dibromofluoromethane	52.08	50.00	ug/Kg	104%		70-130		
1,2-Dichloroethane-d4	54.49	50.00	ug/Kg	109%		70-145		
Toluene-d8	49.97	50.00	ug/Kg	100%		70-145		
Bromofluorobenzene	51.52	50.00	ug/Kg	103%		70-145		

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1077035**	**Batch:**	**317254**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1077035 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Carbazole	ND		ug/Kg	250	06/29/23	06/29/23
1-Methylnaphthalene	ND		ug/Kg	250	06/29/23	06/29/23
Pyridine	ND		ug/Kg	250	06/29/23	06/29/23
N-Nitrosodimethylamine	ND		ug/Kg	250	06/29/23	06/29/23
Phenol	ND		ug/Kg	250	06/29/23	06/29/23
Aniline	ND		ug/Kg	250	06/29/23	06/29/23
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	06/29/23	06/29/23
2-Chlorophenol	ND		ug/Kg	250	06/29/23	06/29/23
1,3-Dichlorobenzene	ND		ug/Kg	250	06/29/23	06/29/23
1,4-Dichlorobenzene	ND		ug/Kg	250	06/29/23	06/29/23
Benzyl alcohol	ND		ug/Kg	250	06/29/23	06/29/23
1,2-Dichlorobenzene	ND		ug/Kg	250	06/29/23	06/29/23
2-Methylphenol	ND		ug/Kg	250	06/29/23	06/29/23
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	06/29/23	06/29/23
3-,4-Methylphenol	ND		ug/Kg	400	06/29/23	06/29/23
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	06/29/23	06/29/23
Hexachloroethane	ND		ug/Kg	250	06/29/23	06/29/23
Nitrobenzene	ND		ug/Kg	1,200	06/29/23	06/29/23
Isophorone	ND		ug/Kg	250	06/29/23	06/29/23
2-Nitrophenol	ND		ug/Kg	250	06/29/23	06/29/23
2,4-Dimethylphenol	ND		ug/Kg	250	06/29/23	06/29/23
Benzoic acid	ND		ug/Kg	1,200	06/29/23	06/29/23
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	06/29/23	06/29/23
2,4-Dichlorophenol	ND		ug/Kg	250	06/29/23	06/29/23
1,2,4-Trichlorobenzene	ND		ug/Kg	250	06/29/23	06/29/23
Naphthalene	ND		ug/Kg	250	06/29/23	06/29/23
4-Chloroaniline	ND		ug/Kg	250	06/29/23	06/29/23
Hexachlorobutadiene	ND		ug/Kg	250	06/29/23	06/29/23
4-Chloro-3-methylphenol	ND		ug/Kg	250	06/29/23	06/29/23
2-Methylnaphthalene	ND		ug/Kg	250	06/29/23	06/29/23
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	06/29/23	06/29/23
2,4,6-Trichlorophenol	ND		ug/Kg	250	06/29/23	06/29/23
2,4,5-Trichlorophenol	ND		ug/Kg	250	06/29/23	06/29/23
2-Chloronaphthalene	ND		ug/Kg	250	06/29/23	06/29/23
2-Nitroaniline	ND		ug/Kg	250	06/29/23	06/29/23
Dimethylphthalate	ND		ug/Kg	250	06/29/23	06/29/23
Acenaphthylene	ND		ug/Kg	250	06/29/23	06/29/23
2,6-Dinitrotoluene	ND		ug/Kg	250	06/29/23	06/29/23
3-Nitroaniline	ND		ug/Kg	250	06/29/23	06/29/23
Acenaphthene	ND		ug/Kg	250	06/29/23	06/29/23
2,4-Dinitrophenol	ND		ug/Kg	1,200	06/29/23	06/29/23
4-Nitrophenol	ND		ug/Kg	250	06/29/23	06/29/23

ENTHALPY ANALYTICAL

Batch QC

QC1077035 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Dibenzofuran	ND		ug/Kg	250	06/29/23	06/29/23
2,4-Dinitrotoluene	ND		ug/Kg	250	06/29/23	06/29/23
Diethylphthalate	ND		ug/Kg	250	06/29/23	06/29/23
Fluorene	ND		ug/Kg	250	06/29/23	06/29/23
4-Chlorophenyl-phenylether	ND		ug/Kg	250	06/29/23	06/29/23
4-Nitroaniline	ND		ug/Kg	250	06/29/23	06/29/23
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	06/29/23	06/29/23
N-Nitrosodiphenylamine	ND		ug/Kg	250	06/29/23	06/29/23
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	06/29/23	06/29/23
4-Bromophenyl-phenylether	ND		ug/Kg	250	06/29/23	06/29/23
Hexachlorobenzene	ND		ug/Kg	250	06/29/23	06/29/23
Pentachlorophenol	ND		ug/Kg	1,200	06/29/23	06/29/23
Phenanthrene	ND		ug/Kg	250	06/29/23	06/29/23
Anthracene	ND		ug/Kg	250	06/29/23	06/29/23
Di-n-butylphthalate	ND		ug/Kg	250	06/29/23	06/29/23
Fluoranthene	ND		ug/Kg	250	06/29/23	06/29/23
Benzidine	ND		ug/Kg	1,200	06/29/23	06/29/23
Pyrene	ND		ug/Kg	250	06/29/23	06/29/23
Butylbenzylphthalate	ND		ug/Kg	250	06/29/23	06/29/23
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	06/29/23	06/29/23
Benzo(a)anthracene	ND		ug/Kg	250	06/29/23	06/29/23
Chrysene	ND		ug/Kg	250	06/29/23	06/29/23
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	06/29/23	06/29/23
Di-n-octylphthalate	ND		ug/Kg	250	06/29/23	06/29/23
Benzo(b)fluoranthene	ND		ug/Kg	250	06/29/23	06/29/23
Benzo(k)fluoranthene	ND		ug/Kg	250	06/29/23	06/29/23
Benzo(a)pyrene	ND		ug/Kg	250	06/29/23	06/29/23
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	06/29/23	06/29/23
Dibenz(a,h)anthracene	ND		ug/Kg	250	06/29/23	06/29/23
Benzo(g,h,i)perylene	ND		ug/Kg	250	06/29/23	06/29/23
Surrogates				**Limits**		
2-Fluorophenol	92%		%REC	29-120	06/29/23	06/29/23
Phenol-d6	94%		%REC	30-120	06/29/23	06/29/23
2,4,6-Tribromophenol	76%		%REC	32-120	06/29/23	06/29/23
Nitrobenzene-d5	88%		%REC	33-120	06/29/23	06/29/23
2-Fluorobiphenyl	87%		%REC	39-120	06/29/23	06/29/23
Terphenyl-d14	92%		%REC	44-125	06/29/23	06/29/23

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1077036**	**Batch: 317254**
Matrix: Soil	**Method: EPA 8270C**	**Prep Method: EPA 3546**

QC1077036 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	4,467	3750	ug/Kg	119%		42-120
2-Chlorophenol	4,005	3750	ug/Kg	107%		41-120
1,4-Dichlorobenzene	4,009	3750	ug/Kg	107%		36-120
3-,4-Methylphenol	4,265	3750	ug/Kg	114%		42-120
N-Nitroso-di-n-propylamine	4,024	3750	ug/Kg	107%		43-121
2,4-Dimethylphenol	3,873	3750	ug/Kg	103%		25-120
1,2,4-Trichlorobenzene	3,830	3750	ug/Kg	102%		38-120
4-Chloro-3-methylphenol	4,153	3750	ug/Kg	111%		40-125
2,4,5-Trichlorophenol	4,073	3750	ug/Kg	109%		40-124
Acenaphthene	4,016	3750	ug/Kg	107%		35-126
4-Nitrophenol	3,468	3750	ug/Kg	92%		24-128
2,4-Dinitrotoluene	4,320	3750	ug/Kg	115%		40-131
Pentachlorophenol	2,940	3750	ug/Kg	78%		35-120
Pyrene	4,151	3750	ug/Kg	111%		37-135
Chrysene	3,821	3750	ug/Kg	102%		38-132
Benzo(b)fluoranthene	4,277	3750	ug/Kg	114%		38-135
Surrogates						
2-Fluorophenol	2,047	2000	ug/Kg	102%		29-120
Phenol-d6	2,159	2000	ug/Kg	108%		30-120
2,4,6-Tribromophenol	1,992	2000	ug/Kg	100%		32-120
Nitrobenzene-d5	2,001	2000	ug/Kg	100%		33-120
2-Fluorobiphenyl	1,922	2000	ug/Kg	96%		39-120
Terphenyl-d14	2,024	2000	ug/Kg	101%		44-125

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1077037	Batch:	317254
Matrix (Source ID):	Soil (487562-001)	Method:	EPA 8270C	Prep Method:	EPA 3546

QC1077037 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Phenol	3,701	ND	3750	ug/Kg	99%		37-120	5
2-Chlorophenol	3,625	ND	3750	ug/Kg	97%		33-120	5
1,4-Dichlorobenzene	3,930	ND	3750	ug/Kg	105%		32-120	5
3-,4-Methylphenol	3,224	ND	3750	ug/Kg	86%		37-120	5
N-Nitroso-di-n-propylamine	3,915	ND	3750	ug/Kg	104%		32-120	5
2,4-Dimethylphenol	1,738	ND	3750	ug/Kg	46%		32-120	5
1,2,4-Trichlorobenzene	3,859	ND	3750	ug/Kg	103%		33-120	5
4-Chloro-3-methylphenol	2,826	ND	3750	ug/Kg	75%		41-121	5
2,4,5-Trichlorophenol	3,007	ND	3750	ug/Kg	80%		40-120	5
Acenaphthene	3,432	ND	3750	ug/Kg	92%		37-120	5
4-Nitrophenol	2,716	ND	3750	ug/Kg	72%		20-141	5
2,4-Dinitrotoluene	3,073	ND	3750	ug/Kg	82%		33-128	5
Pentachlorophenol	3,429	ND	3750	ug/Kg		DO	28-132	5
Pyrene	3,326	ND	3750	ug/Kg	89%		39-135	5
Chrysene	3,242	ND	3750	ug/Kg	86%		37-135	5
Benzo(b)fluoranthene	3,388	ND	3750	ug/Kg	90%		34-139	5
Surrogates								
2-Fluorophenol	1,669		2000	ug/Kg	83%		29-120	5
Phenol-d6	1,770		2000	ug/Kg	89%		30-120	5
2,4,6-Tribromophenol	1,303		2000	ug/Kg	65%		32-120	5
Nitrobenzene-d5	1,929		2000	ug/Kg	96%		33-120	5
2-Fluorobiphenyl	1,586		2000	ug/Kg	79%		39-120	5
Terphenyl-d14	1,571		2000	ug/Kg	79%		44-125	5

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1077038**	**Batch:**	**317254**
Matrix (Source ID):	**Soil (487562-001)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1077038 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Phenol	3,833	ND	3713	ug/Kg	103%		37-120	4	49	5
2-Chlorophenol	3,711	ND	3713	ug/Kg	100%		33-120	3	52	5
1,4-Dichlorobenzene	3,940	ND	3713	ug/Kg	106%		32-120	1	50	5
3-,4-Methylphenol	3,380	ND	3713	ug/Kg	91%		37-120	6	54	5
N-Nitroso-di-n-propylamine	4,114	ND	3713	ug/Kg	111%		32-120	6	50	5
2,4-Dimethylphenol	1,910	ND	3713	ug/Kg	51%		32-120	10	50	5
1,2,4-Trichlorobenzene	3,945	ND	3713	ug/Kg	106%		33-120	3	50	5
4-Chloro-3-methylphenol	2,808	ND	3713	ug/Kg	76%		41-121	0	43	5
2,4,5-Trichlorophenol	3,035	ND	3713	ug/Kg	82%		40-120	2	47	5
Acenaphthene	3,322	ND	3713	ug/Kg	89%		37-120	2	48	5
4-Nitrophenol	2,760	ND	3713	ug/Kg	74%		20-141	3	30	5
2,4-Dinitrotoluene	3,087	ND	3713	ug/Kg	83%		33-128	1	50	5
Pentachlorophenol	3,425	ND	3713	ug/Kg		DO	28-132		30	5
Pyrene	3,252	ND	3713	ug/Kg	88%		39-135	1	41	5
Chrysene	3,121	ND	3713	ug/Kg	84%		37-135	3	46	5
Benzo(b)fluoranthene	3,421	ND	3713	ug/Kg	92%		34-139	2	47	5
Surrogates										
2-Fluorophenol	1,689		1980	ug/Kg	85%		29-120			5
Phenol-d6	1,814		1980	ug/Kg	92%		30-120			5
2,4,6-Tribromophenol	1,256		1980	ug/Kg	63%		32-120			5
Nitrobenzene-d5	2,002		1980	ug/Kg	101%		33-120			5
2-Fluorobiphenyl	1,557		1980	ug/Kg	79%		39-120			5
Terphenyl-d14	1,498		1980	ug/Kg	76%		44-125			5

* Value is outside QC limits
DO Diluted Out
ND Not Detected
NM Not Meaningful

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number:	487583
Report Level:	II
Report Date:	06/30/2023

Analytical Report *prepared for:*

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Project: MIDWAY RISING - Sports Arena

Authorized for release by:

Ranjit K Clarke, Client Services Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

ENTHALPY ANALYTICAL

Sample Summary

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Lab Job #:	487583
Project No:	MIDWAY RISING
Location:	Sports Arena
Date Received:	06/27/23

Sample ID	Lab ID	Collected	Matrix
T-12-2	487583-001	06/27/23 07:27	Soil
T-12-5	487583-002	06/27/23 07:29	Soil
T-13-2.5	487583-003	06/27/23 07:51	Soil
T-13-3-NE	487583-004	06/27/23 08:08	Soil
T-13-3-SW	487583-005	06/27/23 08:45	Soil
T-14-3.5	487583-006	06/27/23 09:30	Soil
T-14-5	487583-007	06/27/23 09:32	Soil
T-15-3.5	487583-008	06/27/23 09:49	Soil
T-15-5	487583-009	06/27/23 09:52	Soil
T-16-3	487583-010	06/27/23 10:08	Soil
T-13-7	487583-011	06/27/23 10:41	Soil
T-16-5.5	487583-012	06/27/23 10:20	Soil
T-17 4'	487583-013	06/27/23 10:52	Soil
T-17 5'	487583-014	06/27/23 10:58	Soil
T-18 4'	487583-015	06/27/23 11:45	Soil
T-18 1.5'	487583-016	06/27/23 11:42	Soil

ENTHALPY ANALYTICAL

Case Narrative

SCS Engineers	Lab Job Number: 487583
8799 Balboa #290	Project No: MIDWAY RISING
San Diego, CA 92123	Location: Sports Arena
Chuck Houser	Date Received: 06/27/23

This data package contains sample and QC results for sixteen soil samples, requested for the above referenced project on 06/27/23. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015M):

- High surrogate recovery was observed for n-triacontane in T-16-5.5 (lab # 487583-012); no target analytes were detected in the sample.
- T-13-3-NE (lab # 487583-004) was diluted due to the dark color of the sample extract.
- No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for lead and antimony in the MS/MSD of T-12-2 (lab # 487583-001); the LCS was within limits, and the associated RPDs were within limits.
- Low recovery was observed for selenium in the post digest spike of T-12-2 (lab # 487583-001); the LCS was within limits.
- No other analytical problems were encountered.

1 of 2

ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Chain of Custody Record
Lab No: 487583
Page: ____ of ____

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	X
2 Day:		1 Day:		Custom TAT:	

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 5.3/1.2 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Sports Arena
Report To:	Chuck Houser	Number:	
Email:	chouser@scsengineers.com	P.O. #:	01213320.07
Address:		Address:	
Phone:	(858) 805-5523	Global ID:	
Fax:		Sampled By:	C. Houser

Test Instructions / Comments: Report to: Chuck Houser chouser@scsengineers.com Garrett Lepine glepine@scsengineers.com

#	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead	TPH	Title 22 Metals	VOCs 8260
1	T-12-2	6/27	7:27	S	8oz	None	X			
2	T-12-5	↓	7:29	↓	↓	↓	X			
3	T-13-2.5		7:51					X		
4	T-13-3-NE		8:08					X	X	X
5	T-13-3-SW		8:45					X	X	X
6	T-14-3.5		9:30				X	X		
7	T-14-5		9:32				X	X		
8	T-15-3.5		9:49				X	X		
9	T-15-5		9:52				X	X		
10	T-16-3		10:08				X			

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Chuck Houser	SCS	6/27/23 1500
[1] Received By:		Taylor Nash	EA-SD	6/27/23 1500
[2] Relinquished By:		Taylor Nash	EA-SD	6/28/23 1410
[2] Received By:		Michael Tanwangco	EA-SD	6/28/23 1410
[3] Relinquished By:		Michael Tanwangco	EA-SD	6/28/23 1530
[3] Received By:		Derek Padilla	EA	6/28/23 1530

REQ: Derek P. EA 6/28/23 18:30
REC: Annaleisa Smallwood EA 6/28/23 1830

2 of 2

ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Chain of Custody Record
Lab No: 487583
Page: of

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	X
2 Day:		1 Day:		Custom TAT:	

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 5.3/1.2 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Sports Arena
Report To:	Chuck Houser	Number:	
Email:	chouser@scsengineers.com	P.O. #:	01213320.07
Address:		Address:	
Phone:	(858) 805-5523	Global ID:	
Fax:		Sampled By:	C. Houser

Test Instructions / Comments:
Report to:
Chuck Houser
chouser@scsengineers.com
~~Garrett Lepine~~
glepine@scsengineers.com

Analysis Request

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead	Title 22 metals	TPH	VOCs 8260B
1	T-13-7	6/27	10:41	S	8oz	Chill		X	X	X
2	T-16-5.5	↓	10:20	↓	↓	↓	X		X	
3	T-17 4'	↓	10:52	↓	↓	↓	X			
4	T-17 5'	↓	10:58	↓	↓	↓	X			
5	T-18 4'	↓	11:45	↓	↓	↓	X			
6	T-18 1.5'	↓	11:42	↓	↓	↓	X			
7										
8										
9										
10										

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	[signature]	Chuck Houser	SCS	6/27/23 1500
1 Received By:	[signature]	Taylor Nash	EA-SD	6/27/23 1500
2 Relinquished By:	[signature]	Taylor Nash	EA-SD	6/28/23 1415
2 Received By:	[signature]	Michael Tanwangco	EA-SD	6/28/23 1410
3 Relinquished By:	[signature]	Michael Tanwangco	EA-SD	6/28/23 1530
3 Received By:	[signature]	Derek Padilla	EA	6/28/23 1530

Rel: Derek EA 6/28/23 18:30
Rec: [signature] Annaleja Smallcomb ~~1830~~ 1830 AS 6/28/23

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: SCS Engineers Project: Sports Arena

Date Received: 6/28/23 Sampler's Name Present: ☐ Yes ☑ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 5.3 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 1.2 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✔		
Are sample IDs present?	✔		
Are sampling dates & times present?	✔		
Is a relinquished signature present?	✔		
Are the tests required clearly indicated on the COC?	✔		
Are custody seals present?		✔	
If custody seals are present, were they intact?			✔
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✔
Did all samples arrive intact? If no, indicate in Section 4 below.	✔		
Did all bottle labels agree with COC? (ID, dates and times)	✔		
Were the samples collected in the correct containers for the required tests?	✔		
Are the containers labeled with the correct preservatives?			✔
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✔
Was a sufficient amount of sample submitted for the requested tests?	✔		

Section 5 Explanations/Comments

487583

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 6/28/23

ENTHALPY ANALYTICAL

Analysis Results for 487583

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Lab Job #: 487583
Project No: MIDWAY RISING
Location: Sports Arena
Date Received: 06/27/23

Sample ID: T-12-2 **Lab ID: 487583-001** **Collected: 06/27/23 07:27**
Matrix: Soil

487583-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**5.0**		mg/Kg	0.99	0.99	317210	06/29/23	06/29/23	THP

Sample ID: T-12-5 **Lab ID: 487583-002** **Collected: 06/27/23 07:29**
Matrix: Soil

487583-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**1.2**		mg/Kg	0.96	0.96	317210	06/29/23	06/29/23	THP

Sample ID: T-13-2.5 **Lab ID: 487583-003** **Collected: 06/27/23 07:51**
Matrix: Soil

487583-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8015M Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	317218	06/29/23	06/29/23	BJG
TPH (C13-C22)	**54**		mg/Kg	10	1	317218	06/29/23	06/29/23	BJG
TPH (C23-C44)	**93**		mg/Kg	20	1	317218	06/29/23	06/29/23	BJG
Surrogates				**Limits**					
n-Triacontane	76%		%REC	70-130	1	317218	06/29/23	06/29/23	BJG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 487583

Sample ID: T-13-3-NE	Lab ID: 487583-004	Collected: 06/27/23 08:08
	Matrix: Soil	

487583-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	317210	06/29/23	06/29/23	THP
Arsenic	**3.6**		mg/Kg	0.96	0.96	317210	06/29/23	06/29/23	THP
Barium	**72**		mg/Kg	0.96	0.96	317210	06/29/23	06/29/23	THP
Beryllium	ND		mg/Kg	0.48	0.96	317210	06/29/23	06/29/23	THP
Cadmium	ND		mg/Kg	0.48	0.96	317210	06/29/23	06/29/23	THP
Chromium	**14**		mg/Kg	0.96	0.96	317210	06/29/23	06/29/23	THP
Cobalt	**4.6**		mg/Kg	0.48	0.96	317210	06/29/23	06/29/23	THP
Copper	**6.9**		mg/Kg	0.96	0.96	317210	06/29/23	06/29/23	THP
Lead	**8.0**		mg/Kg	0.96	0.96	317210	06/29/23	06/29/23	THP
Molybdenum	ND		mg/Kg	0.96	0.96	317210	06/29/23	06/29/23	THP
Nickel	**5.7**		mg/Kg	0.96	0.96	317210	06/29/23	06/29/23	THP
Selenium	ND		mg/Kg	2.9	0.96	317210	06/29/23	06/29/23	THP
Silver	ND		mg/Kg	0.48	0.96	317210	06/29/23	06/29/23	THP
Thallium	ND		mg/Kg	2.9	0.96	317210	06/29/23	06/29/23	THP
Vanadium	**36**		mg/Kg	0.96	0.96	317210	06/29/23	06/29/23	THP
Zinc	**190**		mg/Kg	4.8	0.96	317210	06/29/23	06/29/23	THP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	317215	06/29/23	06/29/23	KAM
Method: EPA 8015M Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	100	10	317218	06/29/23	06/29/23	SME
TPH (C13-C22)	**410**		mg/Kg	100	10	317218	06/29/23	06/29/23	SME
TPH (C23-C44)	**910**		mg/Kg	200	10	317218	06/29/23	06/29/23	SME
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	10	317218	06/29/23	06/29/23	SME
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Freon 12	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Chloromethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Vinyl Chloride	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Bromomethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Chloroethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Acetone	ND		ug/Kg	100	1	317244	06/29/23	06/29/23	LYZ
Freon 113	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Methylene Chloride	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
MTBE	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487583

487583-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
2-Butanone	ND		ug/Kg	100	1	317244	06/29/23	06/29/23	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Chloroform	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Bromochloromethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Benzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Trichloroethene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Bromodichloromethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Dibromomethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Toluene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Tetrachloroethene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Dibromochloromethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Chlorobenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Ethylbenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
m,p-Xylenes	ND		ug/Kg	10	1	317244	06/29/23	06/29/23	LYZ
o-Xylene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Styrene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Bromoform	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Isopropylbenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Propylbenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Bromobenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
2-Chlorotoluene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
4-Chlorotoluene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
tert-Butylbenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
sec-Butylbenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 487583

487583-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Butylbenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Naphthalene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	100	1	317244	06/29/23	06/29/23	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Xylene (total)	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	101%		%REC	70-145	1	317244	06/29/23	06/29/23	LYZ
1,2-Dichloroethane-d4	104%		%REC	70-145	1	317244	06/29/23	06/29/23	LYZ
Toluene-d8	99%		%REC	70-145	1	317244	06/29/23	06/29/23	LYZ
Bromofluorobenzene	103%		%REC	70-145	1	317244	06/29/23	06/29/23	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487583

Sample ID: T-13-3-SW	Lab ID: 487583-005	Collected: 06/27/23 08:45
	Matrix: Soil	

487583-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	317210	06/29/23	06/29/23	THP
Arsenic	**4.1**		mg/Kg	0.95	0.95	317210	06/29/23	06/29/23	THP
Barium	**57**		mg/Kg	0.95	0.95	317210	06/29/23	06/29/23	THP
Beryllium	ND		mg/Kg	0.48	0.95	317210	06/29/23	06/29/23	THP
Cadmium	ND		mg/Kg	0.48	0.95	317210	06/29/23	06/29/23	THP
Chromium	**11**		mg/Kg	0.95	0.95	317210	06/29/23	06/29/23	THP
Cobalt	**3.7**		mg/Kg	0.48	0.95	317210	06/29/23	06/29/23	THP
Copper	**26**		mg/Kg	0.95	0.95	317210	06/29/23	06/29/23	THP
Lead	**9.8**		mg/Kg	0.95	0.95	317210	06/29/23	06/29/23	THP
Molybdenum	ND		mg/Kg	0.95	0.95	317210	06/29/23	06/29/23	THP
Nickel	**4.8**		mg/Kg	0.95	0.95	317210	06/29/23	06/29/23	THP
Selenium	ND		mg/Kg	2.9	0.95	317210	06/29/23	06/29/23	THP
Silver	ND		mg/Kg	0.48	0.95	317210	06/29/23	06/29/23	THP
Thallium	ND		mg/Kg	2.9	0.95	317210	06/29/23	06/29/23	THP
Vanadium	**29**		mg/Kg	0.95	0.95	317210	06/29/23	06/29/23	THP
Zinc	**290**		mg/Kg	4.8	0.95	317210	06/29/23	06/29/23	THP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	317215	06/29/23	06/29/23	KAM
Method: EPA 8015M Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	317218	06/29/23	06/30/23	SME
TPH (C13-C22)	**170**		mg/Kg	10	1	317218	06/29/23	06/30/23	SME
TPH (C23-C44)	**150**		mg/Kg	20	1	317218	06/29/23	06/30/23	SME
Surrogates				**Limits**					
n-Triacontane	125%		%REC	70-130	1	317218	06/29/23	06/30/23	SME
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Freon 12	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Chloromethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Vinyl Chloride	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Bromomethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Chloroethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Acetone	ND		ug/Kg	100	1	317244	06/29/23	06/29/23	LYZ
Freon 113	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Methylene Chloride	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
MTBE	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 487583

487583-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
2-Butanone	ND		ug/Kg	100	1	317244	06/29/23	06/29/23	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Chloroform	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Bromochloromethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Benzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Trichloroethene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Bromodichloromethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Dibromomethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Toluene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Tetrachloroethene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Dibromochloromethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Chlorobenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Ethylbenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
m,p-Xylenes	ND		ug/Kg	10	1	317244	06/29/23	06/29/23	LYZ
o-Xylene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Styrene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Bromoform	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Isopropylbenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Propylbenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Bromobenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
2-Chlorotoluene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
4-Chlorotoluene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
tert-Butylbenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
sec-Butylbenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 487583

487583-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Butylbenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Naphthalene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	100	1	317244	06/29/23	06/29/23	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Xylene (total)	ND		ug/Kg	5.0	1	317244	06/29/23	06/29/23	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	98%		%REC	70-145	1	317244	06/29/23	06/29/23	LYZ
1,2-Dichloroethane-d4	103%		%REC	70-145	1	317244	06/29/23	06/29/23	LYZ
Toluene-d8	100%		%REC	70-145	1	317244	06/29/23	06/29/23	LYZ
Bromofluorobenzene	105%		%REC	70-145	1	317244	06/29/23	06/29/23	LYZ

Sample ID: T-14-3.5 **Lab ID: 487583-006** **Collected: 06/27/23 09:30**
Matrix: Soil

487583-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**1.2**		mg/Kg	0.95	0.95	317210	06/29/23	06/29/23	THP

Sample ID: T-14-5 **Lab ID: 487583-007** **Collected: 06/27/23 09:32**
Matrix: Soil

487583-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	ND		mg/Kg	0.98	0.98	317210	06/29/23	06/29/23	THP
Method: EPA 8015M Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	317218	06/29/23	06/29/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	317218	06/29/23	06/29/23	SME
TPH (C23-C44)	ND		mg/Kg	20	1	317218	06/29/23	06/29/23	SME
Surrogates				**Limits**					
n-Triacontane	129%		%REC	70-130	1	317218	06/29/23	06/29/23	SME

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 487583

Sample ID: T-15-3.5	Lab ID: 487583-008	Collected: 06/27/23 09:49
	Matrix: Soil	

487583-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	ND		mg/Kg	0.96	0.96	317210	06/29/23	06/29/23	THP

Sample ID: T-15-5	Lab ID: 487583-009	Collected: 06/27/23 09:52
	Matrix: Soil	

487583-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	ND		mg/Kg	0.98	0.98	317210	06/29/23	06/29/23	THP
Method: EPA 8015M Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	317218	06/29/23	06/29/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	317218	06/29/23	06/29/23	SME
TPH (C23-C44)	ND		mg/Kg	20	0.99	317218	06/29/23	06/29/23	SME
Surrogates				**Limits**					
n-Triacontane	125%		%REC	70-130	0.99	317218	06/29/23	06/29/23	SME

Sample ID: T-16-3	Lab ID: 487583-010	Collected: 06/27/23 10:08
	Matrix: Soil	

487583-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	ND		mg/Kg	0.95	0.95	317210	06/29/23	06/29/23	THP

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 487583

Sample ID: T-13-7	Lab ID: 487583-011	Collected: 06/27/23 10:41
	Matrix: Soil	

487583-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	317210	06/29/23	06/29/23	THP
Arsenic	**2.6**		mg/Kg	1.0	1	317210	06/29/23	06/29/23	THP
Barium	**140**		mg/Kg	1.0	1	317210	06/29/23	06/29/23	THP
Beryllium	ND		mg/Kg	0.50	1	317210	06/29/23	06/29/23	THP
Cadmium	ND		mg/Kg	0.50	1	317210	06/29/23	06/29/23	THP
Chromium	**23**		mg/Kg	1.0	1	317210	06/29/23	06/29/23	THP
Cobalt	**7.5**		mg/Kg	0.50	1	317210	06/29/23	06/29/23	THP
Copper	**13**		mg/Kg	1.0	1	317210	06/29/23	06/29/23	THP
Lead	**2.8**		mg/Kg	1.0	1	317210	06/29/23	06/29/23	THP
Molybdenum	ND		mg/Kg	1.0	1	317210	06/29/23	06/29/23	THP
Nickel	**7.3**		mg/Kg	1.0	1	317210	06/29/23	06/29/23	THP
Selenium	ND		mg/Kg	3.0	1	317210	06/29/23	06/29/23	THP
Silver	ND		mg/Kg	0.50	1	317210	06/29/23	06/29/23	THP
Thallium	ND		mg/Kg	3.0	1	317210	06/29/23	06/29/23	THP
Vanadium	**58**		mg/Kg	1.0	1	317210	06/29/23	06/29/23	THP
Zinc	**41**		mg/Kg	5.0	1	317210	06/29/23	06/29/23	THP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	317215	06/29/23	06/29/23	KAM
Method: EPA 8015M Prep Method: EPA 3580M									
TPH (C6-C12)	**2,700**		mg/Kg	500	50	317218	06/29/23	06/29/23	SME
TPH (C13-C22)	**21,000**		mg/Kg	500	50	317218	06/29/23	06/29/23	SME
TPH (C23-C44)	ND		mg/Kg	1,000	50	317218	06/29/23	06/29/23	SME
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	50	317218	06/29/23	06/29/23	SME
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Freon 12	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Chloromethane	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Vinyl Chloride	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Bromomethane	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Chloroethane	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Trichlorofluoromethane	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Acetone	ND		ug/Kg	5,000	50	317244	06/29/23	06/29/23	LYZ
Freon 113	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
1,1-Dichloroethene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Methylene Chloride	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
MTBE	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 487583

487583-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
trans-1,2-Dichloroethene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
1,1-Dichloroethane	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
2-Butanone	ND		ug/Kg	5,000	50	317244	06/29/23	06/29/23	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
2,2-Dichloropropane	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Chloroform	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Bromochloromethane	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
1,1-Dichloropropene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Carbon Tetrachloride	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
1,2-Dichloroethane	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Benzene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Trichloroethene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
1,2-Dichloropropane	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Bromodichloromethane	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Dibromomethane	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Toluene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
1,3-Dichloropropane	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Tetrachloroethene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Dibromochloromethane	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
1,2-Dibromoethane	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Chlorobenzene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Ethylbenzene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
m,p-Xylenes	ND		ug/Kg	500	50	317244	06/29/23	06/29/23	LYZ
o-Xylene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Styrene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Bromoform	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Isopropylbenzene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Propylbenzene	**530**		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Bromobenzene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
1,3,5-Trimethylbenzene	**1,100**		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
2-Chlorotoluene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
4-Chlorotoluene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
tert-Butylbenzene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
1,2,4-Trimethylbenzene	**4,300**		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
sec-Butylbenzene	**630**		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
para-Isopropyl Toluene	**1,000**		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 487583

487583-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
n-Butylbenzene	**1,200**		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Hexachlorobutadiene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Naphthalene	**18,000**		ug/Kg	2,500	500	317311	06/30/23	06/30/23	ILK
1,2,3-Trichlorobenzene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
tert-Butyl Alcohol (TBA)	ND		ug/Kg	5,000	50	317244	06/29/23	06/29/23	LYZ
Isopropyl Ether (DIPE)	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Xylene (total)	ND		ug/Kg	250	50	317244	06/29/23	06/29/23	LYZ
Surrogates				**Limits**					
Dibromofluoromethane	96%		%REC	70-145	50	317244	06/29/23	06/29/23	LYZ
1,2-Dichloroethane-d4	100%		%REC	70-145	50	317244	06/29/23	06/29/23	LYZ
Toluene-d8	100%		%REC	70-145	50	317244	06/29/23	06/29/23	LYZ
Bromofluorobenzene	99%		%REC	70-145	50	317244	06/29/23	06/29/23	LYZ

Sample ID: T-16-5.5 **Lab ID: 487583-012** **Collected: 06/27/23 10:20**
Matrix: Soil

487583-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	ND		mg/Kg	0.95	0.95	317210	06/29/23	06/29/23	THP
Method: EPA 8015M Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	317218	06/29/23	06/29/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	317218	06/29/23	06/29/23	SME
TPH (C23-C44)	ND		mg/Kg	20	1	317218	06/29/23	06/29/23	SME
Surrogates				**Limits**					
n-Triacontane	138%	*	%REC	70-130	1	317218	06/29/23	06/29/23	SME

Sample ID: T-17 4' **Lab ID: 487583-013** **Collected: 06/27/23 10:52**
Matrix: Soil

487583-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**2.2**		mg/Kg	0.99	0.99	317210	06/29/23	06/29/23	THP

Results for any subcontracted analyses are not included in this section.

Analysis Results for 487583

Sample ID: T-17 5'	Lab ID: 487583-014	Collected: 06/27/23 10:58
	Matrix: Soil	

487583-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	ND		mg/Kg	0.99	0.99	317210	06/29/23	06/29/23	THP

Sample ID: T-18 4'	Lab ID: 487583-015	Collected: 06/27/23 11:45
	Matrix: Soil	

487583-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**2.3**		mg/Kg	0.98	0.98	317210	06/29/23	06/29/23	THP

Sample ID: T-18 1.5'	Lab ID: 487583-016	Collected: 06/27/23 11:42
	Matrix: Soil	

487583-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**2.0**		mg/Kg	0.99	0.99	317210	06/29/23	06/29/23	THP

* Value is outside QC limits
DO Diluted Out
ND Not Detected

Results for any subcontracted analyses are not included in this section.

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Batch QC

Type: Blank	**Lab ID: QC1076765**	**Batch: 317210**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC1076765 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	06/29/23	06/30/23
Arsenic	ND		mg/Kg	1.0	06/29/23	06/29/23
Barium	ND		mg/Kg	1.0	06/29/23	06/29/23
Beryllium	ND		mg/Kg	0.50	06/29/23	06/29/23
Cadmium	ND		mg/Kg	0.50	06/29/23	06/29/23
Chromium	ND		mg/Kg	1.0	06/29/23	06/29/23
Cobalt	ND		mg/Kg	0.50	06/29/23	06/29/23
Copper	ND		mg/Kg	1.0	06/29/23	06/29/23
Lead	ND		mg/Kg	1.0	06/29/23	06/29/23
Molybdenum	ND		mg/Kg	1.0	06/29/23	06/29/23
Nickel	ND		mg/Kg	1.0	06/29/23	06/29/23
Selenium	ND		mg/Kg	3.0	06/29/23	06/29/23
Silver	ND		mg/Kg	0.50	06/29/23	06/29/23
Thallium	ND		mg/Kg	3.0	06/29/23	06/29/23
Vanadium	ND		mg/Kg	1.0	06/29/23	06/29/23
Zinc	ND		mg/Kg	5.0	06/29/23	06/29/23

Type: Lab Control Sample	**Lab ID: QC1076766**	**Batch: 317210**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC1076766 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	90.91	100.0	mg/Kg	91%		80-120
Arsenic	87.19	100.0	mg/Kg	87%		80-120
Barium	94.30	100.0	mg/Kg	94%		80-120
Beryllium	92.37	100.0	mg/Kg	92%		80-120
Cadmium	91.43	100.0	mg/Kg	91%		80-120
Chromium	89.62	100.0	mg/Kg	90%		80-120
Cobalt	82.89	100.0	mg/Kg	83%		80-120
Copper	89.69	100.0	mg/Kg	90%		80-120
Lead	95.45	100.0	mg/Kg	95%		80-120
Molybdenum	89.66	100.0	mg/Kg	90%		80-120
Nickel	94.52	100.0	mg/Kg	95%		80-120
Selenium	83.87	100.0	mg/Kg	84%		80-120
Silver	40.29	50.00	mg/Kg	81%		80-120
Thallium	91.83	100.0	mg/Kg	92%		80-120
Vanadium	91.03	100.0	mg/Kg	91%		80-120
Zinc	92.56	100.0	mg/Kg	93%		80-120

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Batch QC

Type:	Matrix Spike	Lab ID:	QC1076767	Batch:	317210
Matrix (Source ID):	Soil (487583-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1076767 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	50.69	ND	96.15	mg/Kg	53%	*	75-125	0.96
Arsenic	89.83	3.848	96.15	mg/Kg	89%		75-125	0.96
Barium	134.1	32.86	96.15	mg/Kg	105%		75-125	0.96
Beryllium	89.00	0.2059	96.15	mg/Kg	92%		75-125	0.96
Cadmium	86.15	ND	96.15	mg/Kg	90%		75-125	0.96
Chromium	102.4	11.80	96.15	mg/Kg	94%		75-125	0.96
Cobalt	95.59	4.281	96.15	mg/Kg	95%		75-125	0.96
Copper	100.2	6.993	96.15	mg/Kg	97%		75-125	0.96
Lead	75.13	5.028	96.15	mg/Kg	73%	*	75-125	0.96
Molybdenum	88.72	ND	96.15	mg/Kg	92%		75-125	0.96
Nickel	96.45	5.530	96.15	mg/Kg	95%		75-125	0.96
Selenium	79.79	ND	96.15	mg/Kg	83%		75-125	0.96
Silver	42.00	ND	48.08	mg/Kg	87%		75-125	0.96
Thallium	86.14	ND	96.15	mg/Kg	90%		75-125	0.96
Vanadium	128.6	30.03	96.15	mg/Kg	103%		75-125	0.96
Zinc	125.5	30.96	96.15	mg/Kg	98%		75-125	0.96

Type:	Matrix Spike Duplicate	Lab ID:	QC1076768	Batch:	317210
Matrix (Source ID):	Soil (487583-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1076768 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	50.13	ND	97.09	mg/Kg	52%	*	75-125	2	41	0.97
Arsenic	88.71	3.848	97.09	mg/Kg	87%		75-125	2	35	0.97
Barium	134.2	32.86	97.09	mg/Kg	104%		75-125	1	20	0.97
Beryllium	87.52	0.2059	97.09	mg/Kg	90%		75-125	3	20	0.97
Cadmium	84.47	ND	97.09	mg/Kg	87%		75-125	3	20	0.97
Chromium	100.7	11.80	97.09	mg/Kg	92%		75-125	2	20	0.97
Cobalt	93.98	4.281	97.09	mg/Kg	92%		75-125	3	20	0.97
Copper	98.91	6.993	97.09	mg/Kg	95%		75-125	2	20	0.97
Lead	73.07	5.028	97.09	mg/Kg	70%	*	75-125	4	20	0.97
Molybdenum	87.81	ND	97.09	mg/Kg	90%		75-125	2	20	0.97
Nickel	95.22	5.530	97.09	mg/Kg	92%		75-125	2	20	0.97
Selenium	78.77	ND	97.09	mg/Kg	81%		75-125	2	20	0.97
Silver	41.28	ND	48.54	mg/Kg	85%		75-125	3	20	0.97
Thallium	84.63	ND	97.09	mg/Kg	87%		75-125	3	20	0.97
Vanadium	131.2	30.03	97.09	mg/Kg	104%		75-125	1	20	0.97
Zinc	121.3	30.96	97.09	mg/Kg	93%		75-125	4	20	0.97

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Batch QC

Type:	**Post Digest Spike**	**Lab ID:**	**QC1076769**	**Batch:**	**317210**
Matrix (Source ID):	**Soil (487583-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1076769 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	78.65	ND	99.01	mg/Kg	79%		75-125	0.99
Arsenic	79.86	3.848	99.01	mg/Kg	77%		75-125	0.99
Barium	113.1	32.86	99.01	mg/Kg	81%		75-125	0.99
Beryllium	78.83	0.2059	99.01	mg/Kg	79%		75-125	0.99
Cadmium	76.28	ND	99.01	mg/Kg	77%		75-125	0.99
Chromium	89.41	11.80	99.01	mg/Kg	78%		75-125	0.99
Cobalt	85.93	4.281	99.01	mg/Kg	82%		75-125	0.99
Copper	90.48	6.993	99.01	mg/Kg	84%		75-125	0.99
Lead	83.16	5.028	99.01	mg/Kg	79%		75-125	0.99
Molybdenum	79.90	ND	99.01	mg/Kg	81%		75-125	0.99
Nickel	83.61	5.530	99.01	mg/Kg	79%		75-125	0.99
Selenium	72.12	ND	99.01	mg/Kg	73%	*	75-125	0.99
Silver	38.50	ND	49.50	mg/Kg	78%		75-125	0.99
Thallium	77.86	ND	99.01	mg/Kg	79%		75-125	0.99
Vanadium	109.5	30.03	99.01	mg/Kg	80%		75-125	0.99
Zinc	105.9	30.96	99.01	mg/Kg	76%		75-125	0.99

Type:	**Blank**	**Lab ID:**	**QC1076785**	**Batch:**	**317215**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC1076785 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	06/29/23	06/29/23

Type:	**Lab Control Sample**	**Lab ID:**	**QC1076786**	**Batch:**	**317215**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC1076786 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8165	0.8333	mg/Kg	98%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1076787**	**Batch:**	**317215**
Matrix (Source ID):	**Miscell. (487229-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC1076787 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9513	0.06774	0.9091	mg/Kg	97%		75-125	1.1

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1076788**	**Batch:**	**317215**
Matrix (Source ID):	**Miscell. (487229-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC1076788 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8894	0.06774	0.8475	mg/Kg	97%		75-125	0	20	1

Type:	**Blank**	**Lab ID:**	**QC1076793**	**Batch:**	**317218**
Matrix:	**Soil**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580M**

QC1076793 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C6-C12)	ND		mg/Kg	10	06/29/23	06/29/23
TPH (C13-C22)	ND		mg/Kg	10	06/29/23	06/29/23
TPH (C23-C44)	ND		mg/Kg	20	06/29/23	06/29/23
Surrogates				**Limits**		
n-Triacontane	85%		%REC	70-130	06/29/23	06/29/23

Type:	**Lab Control Sample**	**Lab ID:**	**QC1076794**	**Batch:**	**317218**
Matrix:	**Soil**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580M**

QC1076794 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	236.4	248.9	mg/Kg	95%		76-122
Surrogates						
n-Triacontane	8.685	9.955	mg/Kg	87%		70-130

Type:	**Matrix Spike**	**Lab ID:**	**QC1076795**	**Batch:**	**317218**
Matrix (Source ID):	**Soil (487439-006)**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580M**

QC1076795 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	225.6	5.753	248.8	mg/Kg	88%		62-126	1
Surrogates								
n-Triacontane	8.210		9.950	mg/Kg	83%		70-130	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1076796**	**Batch:**	**317218**
Matrix (Source ID):	**Soil (487439-006)**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580M**

QC1076796 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	221.0	5.753	247.9	mg/Kg	87%		62-126	2	35	0.99
Surrogates										
n-Triacontane	8.160		9.916	mg/Kg	82%		70-130			0.99

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Batch QC

Type: Lab Control Sample	Lab ID: QC1076871	Batch: 317244
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1076871 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	50.21	50.00	ug/Kg	100%		70-131
MTBE	48.48	50.00	ug/Kg	97%		69-130
Benzene	46.83	50.00	ug/Kg	94%		70-130
Trichloroethene	49.79	50.00	ug/Kg	100%		70-130
Toluene	48.66	50.00	ug/Kg	97%		70-130
Chlorobenzene	48.37	50.00	ug/Kg	97%		70-130
Surrogates						
Dibromofluoromethane	50.49	50.00	ug/Kg	101%		70-130
1,2-Dichloroethane-d4	50.59	50.00	ug/Kg	101%		70-145
Toluene-d8	50.07	50.00	ug/Kg	100%		70-145
Bromofluorobenzene	52.01	50.00	ug/Kg	104%		70-145

Type: Lab Control Sample Duplicate	Lab ID: QC1076872	Batch: 317244
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1076872 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	49.12	50.00	ug/Kg	98%		70-131	2	33
MTBE	47.07	50.00	ug/Kg	94%		69-130	3	30
Benzene	46.37	50.00	ug/Kg	93%		70-130	1	30
Trichloroethene	48.66	50.00	ug/Kg	97%		70-130	2	30
Toluene	47.01	50.00	ug/Kg	94%		70-130	3	30
Chlorobenzene	45.87	50.00	ug/Kg	92%		70-130	5	30
Surrogates								
Dibromofluoromethane	49.64	50.00	ug/Kg	99%		70-130		
1,2-Dichloroethane-d4	51.89	50.00	ug/Kg	104%		70-145		
Toluene-d8	50.52	50.00	ug/Kg	101%		70-145		
Bromofluorobenzene	50.43	50.00	ug/Kg	101%		70-145		

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1076875**	**Batch:**	**317244**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1076875 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	06/29/23	06/29/23
Freon 12	ND		ug/Kg	5.0	06/29/23	06/29/23
Chloromethane	ND		ug/Kg	5.0	06/29/23	06/29/23
Vinyl Chloride	ND		ug/Kg	5.0	06/29/23	06/29/23
Bromomethane	ND		ug/Kg	5.0	06/29/23	06/29/23
Chloroethane	ND		ug/Kg	5.0	06/29/23	06/29/23
Trichlorofluoromethane	ND		ug/Kg	5.0	06/29/23	06/29/23
Acetone	ND		ug/Kg	100	06/29/23	06/29/23
Freon 113	ND		ug/Kg	5.0	06/29/23	06/29/23
1,1-Dichloroethene	ND		ug/Kg	5.0	06/29/23	06/29/23
Methylene Chloride	ND		ug/Kg	5.0	06/29/23	06/29/23
MTBE	ND		ug/Kg	5.0	06/29/23	06/29/23
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	06/29/23	06/29/23
1,1-Dichloroethane	ND		ug/Kg	5.0	06/29/23	06/29/23
2-Butanone	ND		ug/Kg	100	06/29/23	06/29/23
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	06/29/23	06/29/23
2,2-Dichloropropane	ND		ug/Kg	5.0	06/29/23	06/29/23
Chloroform	ND		ug/Kg	5.0	06/29/23	06/29/23
Bromochloromethane	ND		ug/Kg	5.0	06/29/23	06/29/23
1,1,1-Trichloroethane	ND		ug/Kg	5.0	06/29/23	06/29/23
1,1-Dichloropropene	ND		ug/Kg	5.0	06/29/23	06/29/23
Carbon Tetrachloride	ND		ug/Kg	5.0	06/29/23	06/29/23
1,2-Dichloroethane	ND		ug/Kg	5.0	06/29/23	06/29/23
Benzene	ND		ug/Kg	5.0	06/29/23	06/29/23
Trichloroethene	ND		ug/Kg	5.0	06/29/23	06/29/23
1,2-Dichloropropane	ND		ug/Kg	5.0	06/29/23	06/29/23
Bromodichloromethane	ND		ug/Kg	5.0	06/29/23	06/29/23
Dibromomethane	ND		ug/Kg	5.0	06/29/23	06/29/23
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	06/29/23	06/29/23
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	06/29/23	06/29/23
Toluene	ND		ug/Kg	5.0	06/29/23	06/29/23
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	06/29/23	06/29/23
1,1,2-Trichloroethane	ND		ug/Kg	5.0	06/29/23	06/29/23
1,3-Dichloropropane	ND		ug/Kg	5.0	06/29/23	06/29/23
Tetrachloroethene	ND		ug/Kg	5.0	06/29/23	06/29/23
Dibromochloromethane	ND		ug/Kg	5.0	06/29/23	06/29/23
1,2-Dibromoethane	ND		ug/Kg	5.0	06/29/23	06/29/23
Chlorobenzene	ND		ug/Kg	5.0	06/29/23	06/29/23
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	06/29/23	06/29/23
Ethylbenzene	ND		ug/Kg	5.0	06/29/23	06/29/23
m,p-Xylenes	ND		ug/Kg	10	06/29/23	06/29/23
o-Xylene	ND		ug/Kg	5.0	06/29/23	06/29/23

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Batch QC

QC1076875 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Styrene	ND		ug/Kg	5.0	06/29/23	06/29/23
Bromoform	ND		ug/Kg	5.0	06/29/23	06/29/23
Isopropylbenzene	ND		ug/Kg	5.0	06/29/23	06/29/23
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	06/29/23	06/29/23
1,2,3-Trichloropropane	ND		ug/Kg	5.0	06/29/23	06/29/23
Propylbenzene	ND		ug/Kg	5.0	06/29/23	06/29/23
Bromobenzene	ND		ug/Kg	5.0	06/29/23	06/29/23
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	06/29/23	06/29/23
2-Chlorotoluene	ND		ug/Kg	5.0	06/29/23	06/29/23
4-Chlorotoluene	ND		ug/Kg	5.0	06/29/23	06/29/23
tert-Butylbenzene	ND		ug/Kg	5.0	06/29/23	06/29/23
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	06/29/23	06/29/23
sec-Butylbenzene	ND		ug/Kg	5.0	06/29/23	06/29/23
para-Isopropyl Toluene	ND		ug/Kg	5.0	06/29/23	06/29/23
1,3-Dichlorobenzene	ND		ug/Kg	5.0	06/29/23	06/29/23
1,4-Dichlorobenzene	ND		ug/Kg	5.0	06/29/23	06/29/23
n-Butylbenzene	ND		ug/Kg	5.0	06/29/23	06/29/23
1,2-Dichlorobenzene	ND		ug/Kg	5.0	06/29/23	06/29/23
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	06/29/23	06/29/23
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	06/29/23	06/29/23
Hexachlorobutadiene	ND		ug/Kg	5.0	06/29/23	06/29/23
Naphthalene	ND		ug/Kg	5.0	06/29/23	06/29/23
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	06/29/23	06/29/23
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	06/29/23	06/29/23
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	06/29/23	06/29/23
tert-Butyl Alcohol (TBA)	ND		ug/Kg	100	06/29/23	06/29/23
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	06/29/23	06/29/23
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	06/29/23	06/29/23
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	06/29/23	06/29/23
Xylene (total)	ND		ug/Kg	5.0	06/29/23	06/29/23
Surrogates				**Limits**		
Dibromofluoromethane	101%		%REC	70-130	06/29/23	06/29/23
1,2-Dichloroethane-d4	105%		%REC	70-145	06/29/23	06/29/23
Toluene-d8	98%		%REC	70-145	06/29/23	06/29/23
Bromofluorobenzene	99%		%REC	70-145	06/29/23	06/29/23

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Batch QC

Type:	**Blank**	**Lab ID:**	**QC1076876**	**Batch:**	**317244**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1076876 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	250	06/29/23	06/29/23
Freon 12	ND		ug/Kg	250	06/29/23	06/29/23
Chloromethane	ND		ug/Kg	250	06/29/23	06/29/23
Vinyl Chloride	ND		ug/Kg	250	06/29/23	06/29/23
Bromomethane	ND		ug/Kg	250	06/29/23	06/29/23
Chloroethane	ND		ug/Kg	250	06/29/23	06/29/23
Trichlorofluoromethane	ND		ug/Kg	250	06/29/23	06/29/23
Acetone	ND		ug/Kg	5,000	06/29/23	06/29/23
Freon 113	ND		ug/Kg	250	06/29/23	06/29/23
1,1-Dichloroethene	ND		ug/Kg	250	06/29/23	06/29/23
Methylene Chloride	ND		ug/Kg	250	06/29/23	06/29/23
MTBE	ND		ug/Kg	250	06/29/23	06/29/23
trans-1,2-Dichloroethene	ND		ug/Kg	250	06/29/23	06/29/23
1,1-Dichloroethane	ND		ug/Kg	250	06/29/23	06/29/23
2-Butanone	ND		ug/Kg	5,000	06/29/23	06/29/23
cis-1,2-Dichloroethene	ND		ug/Kg	250	06/29/23	06/29/23
2,2-Dichloropropane	ND		ug/Kg	250	06/29/23	06/29/23
Chloroform	ND		ug/Kg	250	06/29/23	06/29/23
Bromochloromethane	ND		ug/Kg	250	06/29/23	06/29/23
1,1,1-Trichloroethane	ND		ug/Kg	250	06/29/23	06/29/23
1,1-Dichloropropene	ND		ug/Kg	250	06/29/23	06/29/23
Carbon Tetrachloride	ND		ug/Kg	250	06/29/23	06/29/23
1,2-Dichloroethane	ND		ug/Kg	250	06/29/23	06/29/23
Benzene	ND		ug/Kg	250	06/29/23	06/29/23
Trichloroethene	ND		ug/Kg	250	06/29/23	06/29/23
1,2-Dichloropropane	ND		ug/Kg	250	06/29/23	06/29/23
Bromodichloromethane	ND		ug/Kg	250	06/29/23	06/29/23
Dibromomethane	ND		ug/Kg	250	06/29/23	06/29/23
4-Methyl-2-Pentanone	ND		ug/Kg	250	06/29/23	06/29/23
cis-1,3-Dichloropropene	ND		ug/Kg	250	06/29/23	06/29/23
Toluene	ND		ug/Kg	250	06/29/23	06/29/23
trans-1,3-Dichloropropene	ND		ug/Kg	250	06/29/23	06/29/23
1,1,2-Trichloroethane	ND		ug/Kg	250	06/29/23	06/29/23
1,3-Dichloropropane	ND		ug/Kg	250	06/29/23	06/29/23
Tetrachloroethene	ND		ug/Kg	250	06/29/23	06/29/23
Dibromochloromethane	ND		ug/Kg	250	06/29/23	06/29/23
1,2-Dibromoethane	ND		ug/Kg	250	06/29/23	06/29/23
Chlorobenzene	ND		ug/Kg	250	06/29/23	06/29/23
1,1,1,2-Tetrachloroethane	ND		ug/Kg	250	06/29/23	06/29/23
Ethylbenzene	ND		ug/Kg	250	06/29/23	06/29/23
m,p-Xylenes	ND		ug/Kg	500	06/29/23	06/29/23
o-Xylene	ND		ug/Kg	250	06/29/23	06/29/23

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Batch QC

QC1076876 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Styrene	ND		ug/Kg	250	06/29/23	06/29/23
Bromoform	ND		ug/Kg	250	06/29/23	06/29/23
Isopropylbenzene	ND		ug/Kg	250	06/29/23	06/29/23
1,1,2,2-Tetrachloroethane	ND		ug/Kg	250	06/29/23	06/29/23
1,2,3-Trichloropropane	ND		ug/Kg	250	06/29/23	06/29/23
Propylbenzene	ND		ug/Kg	250	06/29/23	06/29/23
Bromobenzene	ND		ug/Kg	250	06/29/23	06/29/23
1,3,5-Trimethylbenzene	ND		ug/Kg	250	06/29/23	06/29/23
2-Chlorotoluene	ND		ug/Kg	250	06/29/23	06/29/23
4-Chlorotoluene	ND		ug/Kg	250	06/29/23	06/29/23
tert-Butylbenzene	ND		ug/Kg	250	06/29/23	06/29/23
1,2,4-Trimethylbenzene	ND		ug/Kg	250	06/29/23	06/29/23
sec-Butylbenzene	ND		ug/Kg	250	06/29/23	06/29/23
para-Isopropyl Toluene	ND		ug/Kg	250	06/29/23	06/29/23
1,3-Dichlorobenzene	ND		ug/Kg	250	06/29/23	06/29/23
1,4-Dichlorobenzene	ND		ug/Kg	250	06/29/23	06/29/23
n-Butylbenzene	ND		ug/Kg	250	06/29/23	06/29/23
1,2-Dichlorobenzene	ND		ug/Kg	250	06/29/23	06/29/23
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	250	06/29/23	06/29/23
1,2,4-Trichlorobenzene	ND		ug/Kg	250	06/29/23	06/29/23
Hexachlorobutadiene	ND		ug/Kg	250	06/29/23	06/29/23
Naphthalene	ND		ug/Kg	250	06/29/23	06/29/23
1,2,3-Trichlorobenzene	ND		ug/Kg	250	06/29/23	06/29/23
cis-1,4-Dichloro-2-butene	ND		ug/Kg	250	06/29/23	06/29/23
trans-1,4-Dichloro-2-butene	ND		ug/Kg	250	06/29/23	06/29/23
tert-Butyl Alcohol (TBA)	ND		ug/Kg	5,000	06/29/23	06/29/23
Isopropyl Ether (DIPE)	ND		ug/Kg	250	06/29/23	06/29/23
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	250	06/29/23	06/29/23
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	250	06/29/23	06/29/23
Xylene (total)	ND		ug/Kg	250	06/29/23	06/29/23
Surrogates				**Limits**		
Dibromofluoromethane	98%		%REC	70-130	06/29/23	06/29/23
1,2-Dichloroethane-d4	101%		%REC	70-145	06/29/23	06/29/23
Toluene-d8	98%		%REC	70-145	06/29/23	06/29/23
Bromofluorobenzene	97%		%REC	70-145	06/29/23	06/29/23

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1077106	Batch: 317311
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1077106 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	51.54	50.00	ug/Kg	103%		70-131
MTBE	50.65	50.00	ug/Kg	101%		69-130
Benzene	50.79	50.00	ug/Kg	102%		70-130
Trichloroethene	50.91	50.00	ug/Kg	102%		70-130
Toluene	51.39	50.00	ug/Kg	103%		70-130
Chlorobenzene	50.04	50.00	ug/Kg	100%		70-130
Surrogates						
Dibromofluoromethane	52.40	50.00	ug/Kg	105%		70-130
1,2-Dichloroethane-d4	50.81	50.00	ug/Kg	102%		70-145
Toluene-d8	49.50	50.00	ug/Kg	99%		70-145
Bromofluorobenzene	50.37	50.00	ug/Kg	101%		70-145

Type: Lab Control Sample Duplicate	Lab ID: QC1077107	Batch: 317311
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1077107 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	48.06	50.00	ug/Kg	96%		70-131	7	33
MTBE	48.67	50.00	ug/Kg	97%		69-130	4	30
Benzene	47.36	50.00	ug/Kg	95%		70-130	7	30
Trichloroethene	47.09	50.00	ug/Kg	94%		70-130	8	30
Toluene	48.68	50.00	ug/Kg	97%		70-130	5	30
Chlorobenzene	46.95	50.00	ug/Kg	94%		70-130	6	30
Surrogates								
Dibromofluoromethane	52.17	50.00	ug/Kg	104%		70-130		
1,2-Dichloroethane-d4	51.45	50.00	ug/Kg	103%		70-145		
Toluene-d8	50.57	50.00	ug/Kg	101%		70-145		
Bromofluorobenzene	51.26	50.00	ug/Kg	103%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1077110**	**Batch:**	**317311**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1077110 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	06/30/23	06/30/23
Freon 12	ND		ug/Kg	5.0	06/30/23	06/30/23
Chloromethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Vinyl Chloride	ND		ug/Kg	5.0	06/30/23	06/30/23
Bromomethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Chloroethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Trichlorofluoromethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Acetone	ND		ug/Kg	100	06/30/23	06/30/23
Freon 113	ND		ug/Kg	5.0	06/30/23	06/30/23
1,1-Dichloroethene	ND		ug/Kg	5.0	06/30/23	06/30/23
Methylene Chloride	ND		ug/Kg	5.0	06/30/23	06/30/23
MTBE	ND		ug/Kg	5.0	06/30/23	06/30/23
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,1-Dichloroethane	ND		ug/Kg	5.0	06/30/23	06/30/23
2-Butanone	ND		ug/Kg	100	06/30/23	06/30/23
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	06/30/23	06/30/23
2,2-Dichloropropane	ND		ug/Kg	5.0	06/30/23	06/30/23
Chloroform	ND		ug/Kg	5.0	06/30/23	06/30/23
Bromochloromethane	ND		ug/Kg	5.0	06/30/23	06/30/23
1,1,1-Trichloroethane	ND		ug/Kg	5.0	06/30/23	06/30/23
1,1-Dichloropropene	ND		ug/Kg	5.0	06/30/23	06/30/23
Carbon Tetrachloride	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2-Dichloroethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Benzene	ND		ug/Kg	5.0	06/30/23	06/30/23
Trichloroethene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2-Dichloropropane	ND		ug/Kg	5.0	06/30/23	06/30/23
Bromodichloromethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Dibromomethane	ND		ug/Kg	5.0	06/30/23	06/30/23
4-Methyl-2-Pentanone	ND		ug/Kg	8.1	06/30/23	06/30/23
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	06/30/23	06/30/23
Toluene	ND		ug/Kg	5.0	06/30/23	06/30/23
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,1,2-Trichloroethane	ND		ug/Kg	5.0	06/30/23	06/30/23
1,3-Dichloropropane	ND		ug/Kg	5.0	06/30/23	06/30/23
Tetrachloroethene	ND		ug/Kg	5.0	06/30/23	06/30/23
Dibromochloromethane	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2-Dibromoethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Chlorobenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Ethylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
m,p-Xylenes	ND		ug/Kg	10	06/30/23	06/30/23
o-Xylene	ND		ug/Kg	5.0	06/30/23	06/30/23

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Batch QC

QC1077110 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Styrene	ND		ug/Kg	5.0	06/30/23	06/30/23
Bromoform	ND		ug/Kg	5.0	06/30/23	06/30/23
Isopropylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2,3-Trichloropropane	ND		ug/Kg	5.0	06/30/23	06/30/23
Propylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
Bromobenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
2-Chlorotoluene	ND		ug/Kg	5.0	06/30/23	06/30/23
4-Chlorotoluene	ND		ug/Kg	5.0	06/30/23	06/30/23
tert-Butylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
sec-Butylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
para-Isopropyl Toluene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,3-Dichlorobenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,4-Dichlorobenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
n-Butylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2-Dichlorobenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
Hexachlorobutadiene	ND		ug/Kg	5.0	06/30/23	06/30/23
Naphthalene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	06/30/23	06/30/23
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	06/30/23	06/30/23
tert-Butyl Alcohol (TBA)	ND		ug/Kg	100	06/30/23	06/30/23
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	06/30/23	06/30/23
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	06/30/23	06/30/23
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	06/30/23	06/30/23
Xylene (total)	ND		ug/Kg	5.0	06/30/23	06/30/23
Surrogates				**Limits**		
Dibromofluoromethane	101%		%REC	70-130	06/30/23	06/30/23
1,2-Dichloroethane-d4	102%		%REC	70-145	06/30/23	06/30/23
Toluene-d8	105%		%REC	70-145	06/30/23	06/30/23
Bromofluorobenzene	103%		%REC	70-145	06/30/23	06/30/23

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1077111**	**Batch:**	**317311**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1077111 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	250	06/30/23	06/30/23
Freon 12	ND		ug/Kg	250	06/30/23	06/30/23
Chloromethane	ND		ug/Kg	250	06/30/23	06/30/23
Vinyl Chloride	ND		ug/Kg	250	06/30/23	06/30/23
Bromomethane	ND		ug/Kg	250	06/30/23	06/30/23
Chloroethane	ND		ug/Kg	250	06/30/23	06/30/23
Trichlorofluoromethane	ND		ug/Kg	250	06/30/23	06/30/23
Acetone	ND		ug/Kg	5,000	06/30/23	06/30/23
Freon 113	ND		ug/Kg	250	06/30/23	06/30/23
1,1-Dichloroethene	ND		ug/Kg	250	06/30/23	06/30/23
Methylene Chloride	ND		ug/Kg	250	06/30/23	06/30/23
MTBE	ND		ug/Kg	250	06/30/23	06/30/23
trans-1,2-Dichloroethene	ND		ug/Kg	250	06/30/23	06/30/23
1,1-Dichloroethane	ND		ug/Kg	250	06/30/23	06/30/23
2-Butanone	ND		ug/Kg	5,000	06/30/23	06/30/23
cis-1,2-Dichloroethene	ND		ug/Kg	250	06/30/23	06/30/23
2,2-Dichloropropane	ND		ug/Kg	250	06/30/23	06/30/23
Chloroform	ND		ug/Kg	250	06/30/23	06/30/23
Bromochloromethane	ND		ug/Kg	250	06/30/23	06/30/23
1,1,1-Trichloroethane	ND		ug/Kg	250	06/30/23	06/30/23
1,1-Dichloropropene	ND		ug/Kg	250	06/30/23	06/30/23
Carbon Tetrachloride	ND		ug/Kg	250	06/30/23	06/30/23
1,2-Dichloroethane	ND		ug/Kg	250	06/30/23	06/30/23
Benzene	ND		ug/Kg	250	06/30/23	06/30/23
Trichloroethene	ND		ug/Kg	250	06/30/23	06/30/23
1,2-Dichloropropane	ND		ug/Kg	250	06/30/23	06/30/23
Bromodichloromethane	ND		ug/Kg	250	06/30/23	06/30/23
Dibromomethane	ND		ug/Kg	250	06/30/23	06/30/23
4-Methyl-2-Pentanone	ND		ug/Kg	250	06/30/23	06/30/23
cis-1,3-Dichloropropene	ND		ug/Kg	250	06/30/23	06/30/23
Toluene	ND		ug/Kg	250	06/30/23	06/30/23
trans-1,3-Dichloropropene	ND		ug/Kg	250	06/30/23	06/30/23
1,1,2-Trichloroethane	ND		ug/Kg	250	06/30/23	06/30/23
1,3-Dichloropropane	ND		ug/Kg	250	06/30/23	06/30/23
Tetrachloroethene	ND		ug/Kg	250	06/30/23	06/30/23
Dibromochloromethane	ND		ug/Kg	250	06/30/23	06/30/23
1,2-Dibromoethane	ND		ug/Kg	250	06/30/23	06/30/23
Chlorobenzene	ND		ug/Kg	250	06/30/23	06/30/23
1,1,1,2-Tetrachloroethane	ND		ug/Kg	250	06/30/23	06/30/23
Ethylbenzene	ND		ug/Kg	250	06/30/23	06/30/23
m,p-Xylenes	ND		ug/Kg	500	06/30/23	06/30/23
o-Xylene	ND		ug/Kg	250	06/30/23	06/30/23

ENTHALPY ANALYTICAL

Batch QC

QC1077111 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Styrene	ND		ug/Kg	250	06/30/23	06/30/23
Bromoform	ND		ug/Kg	250	06/30/23	06/30/23
Isopropylbenzene	ND		ug/Kg	250	06/30/23	06/30/23
1,1,2,2-Tetrachloroethane	ND		ug/Kg	250	06/30/23	06/30/23
1,2,3-Trichloropropane	ND		ug/Kg	250	06/30/23	06/30/23
Propylbenzene	ND		ug/Kg	250	06/30/23	06/30/23
Bromobenzene	ND		ug/Kg	250	06/30/23	06/30/23
1,3,5-Trimethylbenzene	ND		ug/Kg	250	06/30/23	06/30/23
2-Chlorotoluene	ND		ug/Kg	250	06/30/23	06/30/23
4-Chlorotoluene	ND		ug/Kg	250	06/30/23	06/30/23
tert-Butylbenzene	ND		ug/Kg	250	06/30/23	06/30/23
1,2,4-Trimethylbenzene	ND		ug/Kg	250	06/30/23	06/30/23
sec-Butylbenzene	ND		ug/Kg	250	06/30/23	06/30/23
para-Isopropyl Toluene	ND		ug/Kg	250	06/30/23	06/30/23
1,3-Dichlorobenzene	ND		ug/Kg	250	06/30/23	06/30/23
1,4-Dichlorobenzene	ND		ug/Kg	250	06/30/23	06/30/23
n-Butylbenzene	ND		ug/Kg	250	06/30/23	06/30/23
1,2-Dichlorobenzene	ND		ug/Kg	250	06/30/23	06/30/23
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	250	06/30/23	06/30/23
1,2,4-Trichlorobenzene	ND		ug/Kg	250	06/30/23	06/30/23
Hexachlorobutadiene	ND		ug/Kg	250	06/30/23	06/30/23
Naphthalene	ND		ug/Kg	250	06/30/23	06/30/23
1,2,3-Trichlorobenzene	ND		ug/Kg	250	06/30/23	06/30/23
cis-1,4-Dichloro-2-butene	ND		ug/Kg	250	06/30/23	06/30/23
trans-1,4-Dichloro-2-butene	ND		ug/Kg	250	06/30/23	06/30/23
tert-Butyl Alcohol (TBA)	ND		ug/Kg	5,000	06/30/23	06/30/23
Isopropyl Ether (DIPE)	ND		ug/Kg	250	06/30/23	06/30/23
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	250	06/30/23	06/30/23
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	250	06/30/23	06/30/23
Xylene (total)	ND		ug/Kg	250	06/30/23	06/30/23
Surrogates				**Limits**		
Dibromofluoromethane	101%		%REC	70-130	06/30/23	06/30/23
1,2-Dichloroethane-d4	100%		%REC	70-145	06/30/23	06/30/23
Toluene-d8	106%		%REC	70-145	06/30/23	06/30/23
Bromofluorobenzene	103%		%REC	70-145	06/30/23	06/30/23

* Value is outside QC limits

ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

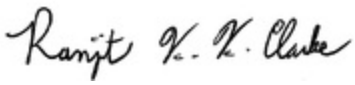
Lab Job Number: 487624
Report Level: II
Report Date: 07/07/2023

Analytical Report *prepared for:*

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Project: MIDWAY RISING - Sports Arena

Authorized for release by:



Ranjit K Clarke, Client Services Manager
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This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

ENTHALPY ANALYTICAL

Sample Summary

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Lab Job #:	487624
Project No:	MIDWAY RISING
Location:	Sports Arena
Date Received:	06/28/23

Sample ID	Lab ID	Collected	Matrix
T-19-2.5	487624-001	06/28/23 08:07	Soil
T-20-2	487624-002	06/28/23 08:16	Soil
T-21-3	487624-003	06/28/23 08:28	Soil
T-21-4	487624-004	06/28/23 08:32	Soil
T-22-3	487624-005	06/28/23 08:41	Soil
T-22-5	487624-006	06/28/23 08:44	Soil
T-23-2.5	487624-007	06/28/23 09:26	Soil
T-23-4	487624-008	06/28/23 09:35	Soil
T-23-8.5	487624-009	06/28/23 09:48	Soil
T-24-1	487624-010	06/28/23 10:11	Soil
T-24-2	487624-011	06/28/23 10:14	Soil
T-24-3.5	487624-012	06/28/23 10:16	Soil
T-24-4.5	487624-013	06/28/23 10:19	Soil
T-24-6	487624-014	06/28/23 10:23	Soil
T-24-7	487624-015	06/28/23 10:32	Soil
T-24-9	487624-016	06/28/23 10:38	Soil

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Case Narrative

SCS Engineers	Lab Job Number: 487624
8799 Balboa #290	Project No: MIDWAY RISING
San Diego, CA 92123	Location: Sports Arena
Chuck Houser	Date Received: 06/28/23

This data package contains sample and QC results for sixteen soil samples, requested for the above referenced project on 06/28/23. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B):
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD of T-24-9 (lab # 487624-016); the LCS was within limits, the associated RPD was within limits, and these low recoveries were not associated with any reported results. High recoveries were observed for many analytes; the LCS was within limits, the associated RPDs were within limits, and these analytes were not detected at or above the RL in the associated sample.
- Low recoveries were observed for a number of analytes in the MS/MSD of T-23 5' (lab # 487628-001); the LCS was within limits, and the associated RPDs were within limits.
- No other analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 497624

Page: 1 of 2

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	X
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Sports Arena
Report To:	Chuck Houser	Number:	
Email:	chouser@scsengineers.com	P.O. #:	01213320.07
Address:		Address:	
Phone:	(858) 805-5523	Global ID:	
Fax:		Sampled By:	J. Morton

Test Instructions / Comments:
Report to:
Chuck Houser
chouser@scsengineers.com
Garrett Lepine
glepine@scsengineers.com

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead	Title 22 Metals	TPH ext	VOCs 8260	SVOCs 8270
1	T-19-2.5	6/28/23	0807	Soil	4oz x 2	Chill	X				
2	T-20-2		0816				X				
3	T-21-3		0828				X				
4	T-21-4		0832				X				
5	T-22-3		0841				X				
6	T-22-5		0844				X				
7	T-23-2.5		0926				X				
8	T-23-4		0935					X	X	X	X
9	T-23-8.5		0948				X				
10	T-24-1		1011		Bag x 1		X				

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	Jennifer Bauer Morton	Jennifer Bauer Morton	SCS Engineers	6/28/23 11:13
1 Received By:		Chuck Houser	SCS	6/28/23 11:13
2 Relinquished By:		Chuck Houser	SCS	6/28/23 1245
2 Received By:		Chris Montoya	EA-SD	6/28/23 1245
3 Relinquished By:		Chris Montoya	EA-SD	6/28/23 1530
3 Received By:		Brent Patella	EA	6/28/23 1530

LEQ: Dunlap EA 6/28/23 18:30
Rec'd 2 Amalgh Smallcomb EA 6/28/23 1830

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 487624

Page: 2 of 2

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	X
2 Day:		1 Day:		Custom TAT:	X

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Sports Arena
Report To:	Chuck Houser	Number:	
Email:	chouser@scsengineers.com	P.O. #:	01213320.07
Address:		Address:	
Phone:	(858) 805-5523	Global ID:	
Fax:		Sampled By:	J. Morton

Test Instructions / Comments:
Report to:
Chuck Houser
chouser@scsengineers.com
Garrett Lepine
glepine@scsengineers.com

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead	Title 22 metals	TPH ext	VOCs 8260	SVOCs 8270
1	T-24-2	6/28/23	1014	Soil	8oz x1	Chill	X				
2	T-24-3.5		1016					X	X		
3	T-24-4.5		1019					X	X	X	X
4	T-24-6		1023					X	X		
5	T-24-7		1032				X				
6	T-24-9		1038				X				
7											
8											
9											
10											

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Jennifer Bauermeister	SCS Engineers	6/28/23 11:13
1 Received By:		Chuck Houser	SCS	6/28/23 11:13
2 Relinquished By:		Chuck Houser	SCS	6/28/23 12:45
2 Received By:		Chris Montoya	EA-SD	6/28/23 1245
3 Relinquished By:		Chris Montoya	EA-SD	6/28/23 1530
3 Received By:		Derek Padilla	EA	6/28/23 1530

LEQ: Derek EA 6/28/23 1830
Rec'd [illegible] EA 6/29/23 1830

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SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: SCS Engineers Project: Sports Arena

Date Received: 6/28/23 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 5.4 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 1.2 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✔		
Are sample IDs present?	✔		
Are sampling dates & times present?	✔		
Is a relinquished signature present?	✔		
Are the tests required clearly indicated on the COC?	✔		
Are custody seals present?		✔	
If custody seals are present, were they intact?			✔
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✔
Did all samples arrive intact? If no, indicate in Section 4 below.	✔		
Did all bottle labels agree with COC? (ID, dates and times)	✔		
Were the samples collected in the correct containers for the required tests?	✔		
Are the containers labeled with the correct preservatives?			✔
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✔
Was a sufficient amount of sample submitted for the requested tests?	✔		

Section 5 Explanations/Comments

487624

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 6/28/23

Enthalpy Analytical, a subsidiary of Montrose Environmental Group ,Inc.
931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209
www.enthalpy.com/socal

MONTROSE ENVIRONMENTAL

Ranjit Clarke <ranjit.clarke@enthalpy.com>

[EXTERNAL] Sports Arena additional analyses

1 message

Houser, Chuck <CHouser@scsengineers.com> Wed, Jun 28, 2023 at 3:30 PM
To: Ranjit K Clarke <Ranjit.Clarke@enthalpy.com>
Cc: "Montague, Luke" <LMontague@scsengineers.com>, "Morton, Jen" <JMorton@scsengineers.com>, "Lepine, Garrett" <GLepine@scsengineers.com>

Ranjit,

Please add the following analyses to the following soil samples for our Sports Arena project, 01213320.07:

- Collected 6/26/23: Please run the following additional analyses:
    - VOCs (8260) and SVOCs (8270) on samples T-3 3', T-4 4', T-6 4', T-8 4', T-9 4', and T-11-4
    - TPH extended on sample T-8 5.5'
    - Title 22 metals on sample T-11-3'
- Collected 6/28/23: Please run Title 22 metals (in lieu of total lead) on sample T-23-2.5

Please confirm you've received and implemented this request. Thanks.

Chuck

Chuck Houser, CHg

Project Manager

SCS Engineers

Office 858-571-5500 Ext. 2908

Direct: 858-583-7738

Mobile: 858-805-5523

chouser@scsengineers.com

MONTROSE ENVIRONMENTAL

Ranjit Clarke <ranjit.clarke@enthalpy.com>

[EXTERNAL] FW: 487499_RPTS.pdf

1 message

Houser, Chuck <CHouser@scsengineers.com> Fri, Jun 30, 2023 at 8:46 PM
To: Ranjit K Clarke <Ranjit.Clarke@enthalpy.com>, "Montague, Luke" <LMontague@scsengineers.com>

Ranjit,

For our Sports Arena project (01213320.07), please analyze the samples in the table below as indicated. Also please analyze samples T-11-1', T-11-2', and T-11-3' (collected 6/26/23) and T-24-2 (collected 6/28/23) for lead. Can we get these around Friday July 7th? Thanks much.

Chuck

Chuck Houser, CHg

Project Manager

SCS Engineers

Office 858-571-5500 Ext. 2908

Direct: 858-583-7738

Mobile: 858-805-5523

chouser@scsengineers.com

From: Montague, Luke <LMontague@scsengineers.com>
Sent: Friday, June 30, 2023 4:01 PM
To: Houser, Chuck <CHouser@scsengineers.com>
Subject: RE: 487499_RPTS.pdf

Hi Chuck-

Below are the additional leachability analyses I recommend for the trenching samples. If you are good with this, please forward to Ranjit.

Also – I didn't see the chains in the lab report, but didn't you collect some shallower samples from some of the trench stations? If so and you have them archived, we could benefit from some horizontal delineation wherever we have high hits on the shallowest samples.

ENTHALPY ANALYTICAL

Analysis Results for 487624

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Lab Job #: 487624
Project No: MIDWAY RISING
Location: Sports Arena
Date Received: 06/28/23

Sample ID: T-19-2.5 **Lab ID: 487624-001** **Collected: 06/28/23 08:07**
Matrix: Soil

487624-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**5.0**		mg/Kg	0.98	0.98	317231	06/29/23	06/29/23	SBW

Sample ID: T-20-2 **Lab ID: 487624-002** **Collected: 06/28/23 08:16**
Matrix: Soil

487624-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**4.6**		mg/Kg	0.96	0.96	317231	06/29/23	06/29/23	SBW

Sample ID: T-21-3 **Lab ID: 487624-003** **Collected: 06/28/23 08:28**
Matrix: Soil

487624-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**7.1**		mg/Kg	0.99	0.99	317231	06/29/23	06/29/23	SBW

Sample ID: T-21-4 **Lab ID: 487624-004** **Collected: 06/28/23 08:32**
Matrix: Soil

487624-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	ND		mg/Kg	0.95	0.95	317231	06/29/23	06/29/23	SBW

Sample ID: T-22-3 **Lab ID: 487624-005** **Collected: 06/28/23 08:41**
Matrix: Soil

487624-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**1.7**		mg/Kg	0.98	0.98	317231	06/29/23	06/29/23	SBW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487624

Sample ID: T-22-5	Lab ID: 487624-006	Collected: 06/28/23 08:44
	Matrix: Soil	

487624-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	ND		mg/Kg	0.97	0.97	317231	06/29/23	06/29/23	SBW

Sample ID: T-23-2.5	Lab ID: 487624-007	Collected: 06/28/23 09:26
	Matrix: Soil	

487624-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	0.99	317231	06/29/23	06/29/23	SBW
Arsenic	**5.8**		mg/Kg	0.99	0.99	317231	06/29/23	06/29/23	SBW
Barium	**33**		mg/Kg	0.99	0.99	317231	06/29/23	06/29/23	SBW
Beryllium	ND		mg/Kg	0.50	0.99	317231	06/29/23	06/29/23	SBW
Cadmium	ND		mg/Kg	0.50	0.99	317231	06/29/23	06/29/23	SBW
Chromium	**12**		mg/Kg	0.99	0.99	317231	06/29/23	06/29/23	SBW
Cobalt	**4.6**		mg/Kg	0.50	0.99	317231	06/29/23	06/29/23	SBW
Copper	**9.2**		mg/Kg	0.99	0.99	317231	06/29/23	06/29/23	SBW
Lead	**17**		mg/Kg	0.99	0.99	317231	06/29/23	06/29/23	SBW
Molybdenum	ND		mg/Kg	0.99	0.99	317231	06/29/23	06/29/23	SBW
Nickel	**6.7**		mg/Kg	0.99	0.99	317231	06/29/23	06/29/23	SBW
Selenium	ND		mg/Kg	3.0	0.99	317231	06/29/23	06/29/23	SBW
Silver	ND		mg/Kg	0.50	0.99	317231	06/29/23	06/29/23	SBW
Thallium	ND		mg/Kg	3.0	0.99	317231	06/29/23	06/29/23	SBW
Vanadium	**33**		mg/Kg	0.99	0.99	317231	06/29/23	06/29/23	SBW
Zinc	**52**		mg/Kg	5.0	0.99	317231	06/29/23	06/29/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	317282	06/29/23	06/30/23	KAM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487624

Sample ID: T-23-4	Lab ID: 487624-008	Collected: 06/28/23 09:35
	Matrix: Soil	

487624-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	317231	06/29/23	06/30/23	SBW
Arsenic	**14**		mg/Kg	0.94	0.94	317231	06/29/23	06/30/23	SBW
Barium	**350**		mg/Kg	0.94	0.94	317231	06/29/23	06/30/23	SBW
Beryllium	ND		mg/Kg	0.47	0.94	317231	06/29/23	06/30/23	SBW
Cadmium	**1.6**		mg/Kg	0.47	0.94	317231	06/29/23	06/30/23	SBW
Chromium	**27**		mg/Kg	0.94	0.94	317231	06/29/23	06/30/23	SBW
Cobalt	**8.3**		mg/Kg	0.47	0.94	317231	06/29/23	06/30/23	SBW
Copper	**84**		mg/Kg	0.94	0.94	317231	06/29/23	06/30/23	SBW
Lead	**620**		mg/Kg	0.94	0.94	317231	06/29/23	06/30/23	SBW
Molybdenum	**1.0**		mg/Kg	0.94	0.94	317231	06/29/23	06/30/23	SBW
Nickel	**11**		mg/Kg	0.94	0.94	317231	06/29/23	06/30/23	SBW
Selenium	ND		mg/Kg	2.8	0.94	317231	06/29/23	06/30/23	SBW
Silver	ND		mg/Kg	0.47	0.94	317231	06/29/23	06/30/23	SBW
Thallium	ND		mg/Kg	2.8	0.94	317231	06/29/23	06/30/23	SBW
Vanadium	**47**		mg/Kg	0.94	0.94	317231	06/29/23	06/30/23	SBW
Zinc	**640**		mg/Kg	4.7	0.94	317231	06/29/23	06/30/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	**0.17**		mg/Kg	0.16	1.1	317282	06/29/23	06/30/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	317262	06/29/23	06/29/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	317262	06/29/23	06/29/23	SME
TPH (C23-C44)	ND		mg/Kg	50	1	317262	06/29/23	06/29/23	SME
Surrogates				**Limits**					
n-Triacontane	98%		%REC	70-130	1	317262	06/29/23	06/29/23	SME
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	317311	06/30/23	06/30/23	HMN
Freon 12	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Chloromethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Vinyl Chloride	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Bromomethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Chloroethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 487624

487624-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Trichlorofluoromethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Acetone	ND		ug/Kg	100	1	317311	06/30/23	06/30/23	HMN
Freon 113	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,1-Dichloroethene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Methylene Chloride	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
MTBE	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,1-Dichloroethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
2-Butanone	ND		ug/Kg	100	1	317311	06/30/23	06/30/23	HMN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
2,2-Dichloropropane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Chloroform	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Bromochloromethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,1-Dichloropropene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Carbon Tetrachloride	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2-Dichloroethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Benzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Trichloroethene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2-Dichloropropane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Bromodichloromethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Dibromomethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
4-Methyl-2-Pentanone	ND		ug/Kg	8.1	1	317311	06/30/23	06/30/23	HMN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Toluene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,3-Dichloropropane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Tetrachloroethene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Dibromochloromethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2-Dibromoethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Chlorobenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Ethylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
m,p-Xylenes	ND		ug/Kg	10	1	317311	06/30/23	06/30/23	HMN
o-Xylene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Styrene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Bromoform	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Isopropylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Propylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Bromobenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
2-Chlorotoluene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
4-Chlorotoluene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487624

487624-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
tert-Butylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
sec-Butylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
n-Butylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Hexachlorobutadiene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Naphthalene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Xylene (total)	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Surrogates				**Limits**					
Dibromofluoromethane	104%		%REC	70-145	1	317311	06/30/23	06/30/23	HMN
1,2-Dichloroethane-d4	95%		%REC	70-145	1	317311	06/30/23	06/30/23	HMN
Toluene-d8	105%		%REC	70-145	1	317311	06/30/23	06/30/23	HMN
Bromofluorobenzene	103%		%REC	70-145	1	317311	06/30/23	06/30/23	HMN
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
1-Methylnaphthalene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Pyridine	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
N-Nitrosodimethylamine	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Phenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Aniline	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
2-Chlorophenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
1,3-Dichlorobenzene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
1,4-Dichlorobenzene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Benzyl alcohol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
1,2-Dichlorobenzene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2-Methylphenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
3-,4-Methylphenol	ND		ug/Kg	400	1	317254	06/29/23	06/30/23	TJW
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Hexachloroethane	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Nitrobenzene	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
Isophorone	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2-Nitrophenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2,4-Dimethylphenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Benzoic acid	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2,4-Dichlorophenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487624

487624-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
4-Chloroaniline	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Hexachlorobutadiene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2-Methylnaphthalene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2-Chloronaphthalene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2-Nitroaniline	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Dimethylphthalate	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Acenaphthylene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2,6-Dinitrotoluene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
3-Nitroaniline	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Acenaphthene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
4-Nitrophenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Dibenzofuran	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2,4-Dinitrotoluene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Diethylphthalate	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Fluorene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
4-Nitroaniline	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Hexachlorobenzene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Pentachlorophenol	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
Phenanthrene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Anthracene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Di-n-butylphthalate	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Fluoranthene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Benzidine	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
Pyrene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Butylbenzylphthalate	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
Benzo(a)anthracene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Chrysene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Di-n-octylphthalate	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Benzo(b)fluoranthene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Benzo(k)fluoranthene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Benzo(a)pyrene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW

Results for any subcontracted analyses are not included in this section.

Analysis Results for 487624

487624-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzo(g,h,i)perylene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Surrogates				**Limits**					
2-Fluorophenol	75%		%REC	29-120	1	317254	06/29/23	06/30/23	TJW
Phenol-d6	77%		%REC	30-120	1	317254	06/29/23	06/30/23	TJW
2,4,6-Tribromophenol	78%		%REC	32-120	1	317254	06/29/23	06/30/23	TJW
Nitrobenzene-d5	75%		%REC	33-120	1	317254	06/29/23	06/30/23	TJW
2-Fluorobiphenyl	71%		%REC	39-120	1	317254	06/29/23	06/30/23	TJW
Terphenyl-d14	83%		%REC	44-125	1	317254	06/29/23	06/30/23	TJW

Sample ID: T-23-8.5 **Lab ID: 487624-009** **Collected: 06/28/23 09:48**
Matrix: Soil

487624-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**1.1**		mg/Kg	0.96	0.96	317231	06/29/23	06/30/23	SBW

Sample ID: T-24-1 **Lab ID: 487624-010** **Collected: 06/28/23 10:11**
Matrix: Soil

487624-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**8.1**		mg/Kg	0.96	0.96	317231	06/29/23	06/30/23	SBW

Sample ID: T-24-2 **Lab ID: 487624-011** **Collected: 06/28/23 10:14**
Matrix: Soil

487624-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**4.7**		mg/Kg	0.95	0.95	317433	07/05/23	07/07/23	SBW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487624

Sample ID: T-24-3.5	Lab ID: 487624-012	Collected: 06/28/23 10:16
	Matrix: Soil	

487624-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	**6.0**		mg/Kg	2.9	0.98	317231	06/29/23	06/30/23	SBW
Arsenic	**12**		mg/Kg	0.98	0.98	317231	06/29/23	06/30/23	SBW
Barium	**2,500**		mg/Kg	9.8	9.8	317231	06/29/23	07/05/23	SBW
Beryllium	ND		mg/Kg	0.49	0.98	317231	06/29/23	06/30/23	SBW
Cadmium	**2.2**		mg/Kg	0.49	0.98	317231	06/29/23	06/30/23	SBW
Chromium	**45**		mg/Kg	0.98	0.98	317231	06/29/23	06/30/23	SBW
Cobalt	**5.8**		mg/Kg	0.49	0.98	317231	06/29/23	06/30/23	SBW
Copper	**410**		mg/Kg	0.98	0.98	317231	06/29/23	06/30/23	SBW
Lead	**4,500**		mg/Kg	9.8	9.8	317231	06/29/23	07/05/23	SBW
Molybdenum	ND		mg/Kg	0.98	0.98	317231	06/29/23	06/30/23	SBW
Nickel	**15**		mg/Kg	0.98	0.98	317231	06/29/23	06/30/23	SBW
Selenium	ND		mg/Kg	2.9	0.98	317231	06/29/23	06/30/23	SBW
Silver	**2.6**		mg/Kg	0.49	0.98	317231	06/29/23	06/30/23	SBW
Thallium	ND		mg/Kg	2.9	0.98	317231	06/29/23	06/30/23	SBW
Vanadium	**35**		mg/Kg	0.98	0.98	317231	06/29/23	06/30/23	SBW
Zinc	**1,000**		mg/Kg	4.9	0.98	317231	06/29/23	06/30/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	**1.5**		mg/Kg	0.15	1.1	317282	06/29/23	06/30/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	317357	06/30/23	07/01/23	BJG
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	317357	06/30/23	07/01/23	BJG
TPH (C23-C44)	ND		mg/Kg	50	0.99	317357	06/30/23	07/01/23	BJG
Surrogates				**Limits**					
n-Triacontane	105%		%REC	70-130	0.99	317357	06/30/23	07/01/23	BJG

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 487624

Sample ID: T-24-4.5	Lab ID: 487624-013	Collected: 06/28/23 10:19
	Matrix: Soil	

487624-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	0.99	317231	06/29/23	06/30/23	SBW
Arsenic	**2.7**		mg/Kg	0.99	0.99	317231	06/29/23	06/30/23	SBW
Barium	**220**		mg/Kg	0.99	0.99	317231	06/29/23	06/30/23	SBW
Beryllium	ND		mg/Kg	0.50	0.99	317231	06/29/23	06/30/23	SBW
Cadmium	ND		mg/Kg	0.50	0.99	317231	06/29/23	06/30/23	SBW
Chromium	**24**		mg/Kg	0.99	0.99	317231	06/29/23	06/30/23	SBW
Cobalt	**5.4**		mg/Kg	0.50	0.99	317231	06/29/23	06/30/23	SBW
Copper	**57**		mg/Kg	0.99	0.99	317231	06/29/23	06/30/23	SBW
Lead	**270**		mg/Kg	0.99	0.99	317231	06/29/23	06/30/23	SBW
Molybdenum	ND		mg/Kg	0.99	0.99	317231	06/29/23	06/30/23	SBW
Nickel	**7.5**		mg/Kg	0.99	0.99	317231	06/29/23	06/30/23	SBW
Selenium	ND		mg/Kg	3.0	0.99	317231	06/29/23	06/30/23	SBW
Silver	ND		mg/Kg	0.50	0.99	317231	06/29/23	06/30/23	SBW
Thallium	ND		mg/Kg	3.0	0.99	317231	06/29/23	06/30/23	SBW
Vanadium	**51**		mg/Kg	0.99	0.99	317231	06/29/23	06/30/23	SBW
Zinc	**330**		mg/Kg	5.0	0.99	317231	06/29/23	06/30/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	**0.67**		mg/Kg	0.15	1.1	317282	06/29/23	06/30/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	317262	06/29/23	06/29/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	317262	06/29/23	06/29/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	317262	06/29/23	06/29/23	SME
Surrogates				**Limits**					
n-Triacontane	98%		%REC	70-130	0.99	317262	06/29/23	06/29/23	SME
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	317311	06/30/23	06/30/23	HMN
Freon 12	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Chloromethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Vinyl Chloride	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Bromomethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Chloroethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 487624

487624-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Trichlorofluoromethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Acetone	ND		ug/Kg	100	1	317311	06/30/23	06/30/23	HMN
Freon 113	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,1-Dichloroethene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Methylene Chloride	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
MTBE	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,1-Dichloroethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
2-Butanone	ND		ug/Kg	100	1	317311	06/30/23	06/30/23	HMN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
2,2-Dichloropropane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Chloroform	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Bromochloromethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,1-Dichloropropene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Carbon Tetrachloride	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2-Dichloroethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Benzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Trichloroethene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2-Dichloropropane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Bromodichloromethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Dibromomethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
4-Methyl-2-Pentanone	ND		ug/Kg	8.1	1	317311	06/30/23	06/30/23	HMN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Toluene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,3-Dichloropropane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Tetrachloroethene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Dibromochloromethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2-Dibromoethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Chlorobenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Ethylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
m,p-Xylenes	ND		ug/Kg	10	1	317311	06/30/23	06/30/23	HMN
o-Xylene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Styrene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Bromoform	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Isopropylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Propylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Bromobenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
2-Chlorotoluene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
4-Chlorotoluene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487624

487624-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
tert-Butylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
sec-Butylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
n-Butylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Hexachlorobutadiene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Naphthalene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Xylene (total)	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Surrogates				**Limits**					
Dibromofluoromethane	103%		%REC	70-145	1	317311	06/30/23	06/30/23	HMN
1,2-Dichloroethane-d4	94%		%REC	70-145	1	317311	06/30/23	06/30/23	HMN
Toluene-d8	105%		%REC	70-145	1	317311	06/30/23	06/30/23	HMN
Bromofluorobenzene	107%		%REC	70-145	1	317311	06/30/23	06/30/23	HMN
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
1-Methylnaphthalene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Pyridine	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
N-Nitrosodimethylamine	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Phenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Aniline	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
2-Chlorophenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
1,3-Dichlorobenzene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
1,4-Dichlorobenzene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Benzyl alcohol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
1,2-Dichlorobenzene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2-Methylphenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
3-,4-Methylphenol	ND		ug/Kg	400	1	317254	06/29/23	06/30/23	TJW
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Hexachloroethane	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Nitrobenzene	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
Isophorone	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2-Nitrophenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2,4-Dimethylphenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Benzoic acid	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2,4-Dichlorophenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487624

487624-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
4-Chloroaniline	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Hexachlorobutadiene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2-Methylnaphthalene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2-Chloronaphthalene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2-Nitroaniline	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Dimethylphthalate	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Acenaphthylene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2,6-Dinitrotoluene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
3-Nitroaniline	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Acenaphthene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
4-Nitrophenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Dibenzofuran	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2,4-Dinitrotoluene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Diethylphthalate	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Fluorene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
4-Nitroaniline	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Hexachlorobenzene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Pentachlorophenol	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
Phenanthrene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Anthracene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Di-n-butylphthalate	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Fluoranthene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Benzidine	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
Pyrene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Butylbenzylphthalate	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
Benzo(a)anthracene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Chrysene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Di-n-octylphthalate	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Benzo(b)fluoranthene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Benzo(k)fluoranthene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Benzo(a)pyrene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 487624

487624-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzo(g,h,i)perylene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Surrogates				**Limits**					
2-Fluorophenol	84%		%REC	29-120	1	317254	06/29/23	06/30/23	TJW
Phenol-d6	87%		%REC	30-120	1	317254	06/29/23	06/30/23	TJW
2,4,6-Tribromophenol	84%		%REC	32-120	1	317254	06/29/23	06/30/23	TJW
Nitrobenzene-d5	82%		%REC	33-120	1	317254	06/29/23	06/30/23	TJW
2-Fluorobiphenyl	78%		%REC	39-120	1	317254	06/29/23	06/30/23	TJW
Terphenyl-d14	84%		%REC	44-125	1	317254	06/29/23	06/30/23	TJW

Sample ID: T-24-6 **Lab ID: 487624-014** **Collected: 06/28/23 10:23**
Matrix: Soil

487624-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	317231	06/29/23	06/30/23	SBW
Arsenic	ND		mg/Kg	0.98	0.98	317231	06/29/23	06/30/23	SBW
Barium	**49**		mg/Kg	0.98	0.98	317231	06/29/23	06/30/23	SBW
Beryllium	ND		mg/Kg	0.49	0.98	317231	06/29/23	06/30/23	SBW
Cadmium	ND		mg/Kg	0.49	0.98	317231	06/29/23	06/30/23	SBW
Chromium	**18**		mg/Kg	0.98	0.98	317231	06/29/23	06/30/23	SBW
Cobalt	**3.3**		mg/Kg	0.49	0.98	317231	06/29/23	06/30/23	SBW
Copper	**4.3**		mg/Kg	0.98	0.98	317231	06/29/23	06/30/23	SBW
Lead	**1.0**		mg/Kg	0.98	0.98	317231	06/29/23	06/30/23	SBW
Molybdenum	ND		mg/Kg	0.98	0.98	317231	06/29/23	06/30/23	SBW
Nickel	**2.7**		mg/Kg	0.98	0.98	317231	06/29/23	06/30/23	SBW
Selenium	ND		mg/Kg	2.9	0.98	317231	06/29/23	06/30/23	SBW
Silver	ND		mg/Kg	0.49	0.98	317231	06/29/23	06/30/23	SBW
Thallium	ND		mg/Kg	2.9	0.98	317231	06/29/23	06/30/23	SBW
Vanadium	**68**		mg/Kg	0.98	0.98	317231	06/29/23	06/30/23	SBW
Zinc	**19**		mg/Kg	4.9	0.98	317231	06/29/23	06/30/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	317282	06/29/23	06/30/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	317262	06/29/23	06/29/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	317262	06/29/23	06/29/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	317262	06/29/23	06/29/23	SME
Surrogates				**Limits**					
n-Triacontane	97%		%REC	70-130	0.99	317262	06/29/23	06/29/23	SME

Results for any subcontracted analyses are not included in this section.

Analysis Results for 487624

Sample ID: T-24-7	Lab ID: 487624-015	Collected: 06/28/23 10:32
	Matrix: Soil	

487624-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**1.4**		mg/Kg	0.96	0.96	317231	06/29/23	06/30/23	SBW

Sample ID: T-24-9	Lab ID: 487624-016	Collected: 06/28/23 10:38
	Matrix: Soil	

487624-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	ND		mg/Kg	0.95	0.95	317270	06/29/23	07/05/23	SBW

ND Not Detected

Results for any subcontracted analyses are not included in this section.

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Batch QC

Type: Blank	**Lab ID: QC1076832**	**Batch: 317231**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC1076832 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	06/29/23	06/29/23
Arsenic	ND		mg/Kg	1.0	06/29/23	06/29/23
Barium	ND		mg/Kg	1.0	06/29/23	06/29/23
Beryllium	ND		mg/Kg	0.50	06/29/23	06/29/23
Cadmium	ND		mg/Kg	0.50	06/29/23	06/29/23
Chromium	ND		mg/Kg	1.0	06/29/23	06/29/23
Cobalt	ND		mg/Kg	0.50	06/29/23	06/29/23
Copper	ND		mg/Kg	1.0	06/29/23	06/29/23
Lead	ND		mg/Kg	1.0	06/29/23	06/29/23
Molybdenum	ND		mg/Kg	1.0	06/29/23	06/29/23
Nickel	ND		mg/Kg	1.0	06/29/23	06/29/23
Selenium	ND		mg/Kg	3.0	06/29/23	06/29/23
Silver	ND		mg/Kg	0.50	06/29/23	06/29/23
Thallium	ND		mg/Kg	3.0	06/29/23	06/29/23
Vanadium	ND		mg/Kg	1.0	06/29/23	06/29/23
Zinc	ND		mg/Kg	5.0	06/29/23	06/29/23

Type: Lab Control Sample	**Lab ID: QC1076833**	**Batch: 317231**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC1076833 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	89.09	100.0	mg/Kg	89%		80-120
Arsenic	90.83	100.0	mg/Kg	91%		80-120
Barium	96.85	100.0	mg/Kg	97%		80-120
Beryllium	88.45	100.0	mg/Kg	88%		80-120
Cadmium	96.18	100.0	mg/Kg	96%		80-120
Chromium	92.29	100.0	mg/Kg	92%		80-120
Cobalt	92.58	100.0	mg/Kg	93%		80-120
Copper	92.18	100.0	mg/Kg	92%		80-120
Lead	99.19	100.0	mg/Kg	99%		80-120
Molybdenum	91.51	100.0	mg/Kg	92%		80-120
Nickel	97.75	100.0	mg/Kg	98%		80-120
Selenium	79.95	100.0	mg/Kg	80%		80-120
Silver	41.58	50.00	mg/Kg	83%		80-120
Thallium	95.35	100.0	mg/Kg	95%		80-120
Vanadium	93.23	100.0	mg/Kg	93%		80-120
Zinc	97.68	100.0	mg/Kg	98%		80-120

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Batch QC

Type:	Matrix Spike	Lab ID:	QC1076834	Batch:	317231
Matrix (Source ID):	Soil (487628-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1076834 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	34.70	ND	97.09	mg/Kg	36%	*	75-125	0.97
Arsenic	80.04	2.882	97.09	mg/Kg	79%		75-125	0.97
Barium	250.7	173.6	97.09	mg/Kg	79%		75-125	0.97
Beryllium	81.97	0.1690	97.09	mg/Kg	84%		75-125	0.97
Cadmium	79.48	0.2597	97.09	mg/Kg	82%		75-125	0.97
Chromium	99.46	20.56	97.09	mg/Kg	81%		75-125	0.97
Cobalt	89.47	4.827	97.09	mg/Kg	87%		75-125	0.97
Copper	106.3	72.59	97.09	mg/Kg	35%	*	75-125	0.97
Lead	191.0	2777	97.09	mg/Kg	-2663%	NM	75-125	0.97
Molybdenum	77.75	0.2907	97.09	mg/Kg	80%		75-125	0.97
Nickel	86.88	6.082	97.09	mg/Kg	83%		75-125	0.97
Selenium	74.29	0.5230	97.09	mg/Kg	76%		75-125	0.97
Silver	40.49	ND	48.54	mg/Kg	83%		75-125	0.97
Thallium	80.13	ND	97.09	mg/Kg	83%		75-125	0.97
Vanadium	134.2	52.95	97.09	mg/Kg	84%		75-125	0.97
Zinc	172.6	122.4	97.09	mg/Kg	52%	*	75-125	0.97

Type:	Matrix Spike Duplicate	Lab ID:	QC1076835	Batch:	317231
Matrix (Source ID):	Soil (487628-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1076835 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	34.97	ND	98.04	mg/Kg	36%	*	75-125	0	41	0.98
Arsenic	81.75	2.882	98.04	mg/Kg	80%		75-125	1	35	0.98
Barium	243.2	173.6	98.04	mg/Kg	71%	*	75-125	3	20	0.98
Beryllium	83.74	0.1690	98.04	mg/Kg	85%		75-125	1	20	0.98
Cadmium	81.22	0.2597	98.04	mg/Kg	83%		75-125	1	20	0.98
Chromium	100.9	20.56	98.04	mg/Kg	82%		75-125	1	20	0.98
Cobalt	91.49	4.827	98.04	mg/Kg	88%		75-125	1	20	0.98
Copper	108.3	72.59	98.04	mg/Kg	36%	*	75-125	1	20	0.98
Lead	205.2	2777	98.04	mg/Kg	-2623%	NM	75-125	7	20	0.98
Molybdenum	79.69	0.2907	98.04	mg/Kg	81%		75-125	1	20	0.98
Nickel	88.63	6.082	98.04	mg/Kg	84%		75-125	1	20	0.98
Selenium	76.21	0.5230	98.04	mg/Kg	77%		75-125	2	20	0.98
Silver	41.31	ND	49.02	mg/Kg	84%		75-125	1	20	0.98
Thallium	82.14	ND	98.04	mg/Kg	84%		75-125	1	20	0.98
Vanadium	135.2	52.95	98.04	mg/Kg	84%		75-125	0	20	0.98
Zinc	165.2	122.4	98.04	mg/Kg	44%	*	75-125	5	20	0.98

ENTHALPY ANALYTICAL

Batch QC

Type:	**Post Digest Spike**	**Lab ID:**	**QC1076836**	**Batch:**	**317231**
Matrix (Source ID):	**Soil (487628-001)**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1076836 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	97.71	ND	97.09	mg/Kg	101%		75-125	0.97
Arsenic	100.8	2.882	97.09	mg/Kg	101%		75-125	0.97
Barium	277.9	173.6	97.09	mg/Kg	107%		75-125	0.97
Beryllium	100.4	0.1690	97.09	mg/Kg	103%		75-125	0.97
Cadmium	98.24	0.2597	97.09	mg/Kg	101%		75-125	0.97
Chromium	120.1	20.56	97.09	mg/Kg	103%		75-125	0.97
Cobalt	110.6	4.827	97.09	mg/Kg	109%		75-125	0.97
Copper	181.7	72.59	97.09	mg/Kg	112%		75-125	0.97
Lead	2,923	2777	97.09	mg/Kg	150%	NM	75-125	9.7
Molybdenum	101.5	0.2907	97.09	mg/Kg	104%		75-125	0.97
Nickel	107.0	6.082	97.09	mg/Kg	104%		75-125	0.97
Selenium	93.35	0.5230	97.09	mg/Kg	96%		75-125	0.97
Silver	50.12	ND	48.54	mg/Kg	103%		75-125	0.97
Thallium	99.94	ND	97.09	mg/Kg	103%		75-125	0.97
Vanadium	155.8	52.95	97.09	mg/Kg	106%		75-125	0.97
Zinc	219.9	122.4	97.09	mg/Kg	100%		75-125	0.97

Type:	**Blank**	**Lab ID:**	**QC1076945**	**Batch:**	**317270**
Matrix:	**Soil**	**Method:**	**EPA 6010B**	**Prep Method:**	**EPA 3050B**

QC1076945 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	06/29/23	07/05/23
Arsenic	ND		mg/Kg	1.0	06/29/23	07/05/23
Barium	ND		mg/Kg	1.0	06/29/23	07/05/23
Beryllium	ND		mg/Kg	0.50	06/29/23	07/01/23
Cadmium	ND		mg/Kg	0.50	06/29/23	07/05/23
Chromium	ND		mg/Kg	1.0	06/29/23	07/05/23
Cobalt	ND		mg/Kg	0.50	06/29/23	07/05/23
Copper	ND		mg/Kg	1.0	06/29/23	07/01/23
Lead	ND		mg/Kg	1.0	06/29/23	07/05/23
Molybdenum	ND		mg/Kg	1.0	06/29/23	07/05/23
Nickel	ND		mg/Kg	1.0	06/29/23	07/05/23
Selenium	ND		mg/Kg	3.0	06/29/23	07/05/23
Silver	ND		mg/Kg	0.50	06/29/23	07/05/23
Thallium	ND		mg/Kg	3.0	06/29/23	07/05/23
Vanadium	ND		mg/Kg	1.0	06/29/23	07/05/23
Zinc	ND		mg/Kg	5.0	06/29/23	07/01/23

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID:** QC1076946	**Batch:** 317270
Matrix: Soil	**Method:** EPA 6010B	**Prep Method:** EPA 3050B

QC1076946 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	89.68	100.0	mg/Kg	90%		80-120
Arsenic	85.22	100.0	mg/Kg	85%		80-120
Barium	86.81	100.0	mg/Kg	87%		80-120
Beryllium	85.04	100.0	mg/Kg	85%		80-120
Cadmium	91.18	100.0	mg/Kg	91%		80-120
Chromium	88.65	100.0	mg/Kg	89%		80-120
Cobalt	92.98	100.0	mg/Kg	93%		80-120
Copper	87.72	100.0	mg/Kg	88%		80-120
Lead	87.85	100.0	mg/Kg	88%		80-120
Molybdenum	83.86	100.0	mg/Kg	84%		80-120
Nickel	90.40	100.0	mg/Kg	90%		80-120
Selenium	80.07	100.0	mg/Kg	80%		80-120
Silver	43.94	50.00	mg/Kg	88%		80-120
Thallium	86.61	100.0	mg/Kg	87%		80-120
Vanadium	86.23	100.0	mg/Kg	86%		80-120
Zinc	86.78	100.0	mg/Kg	87%		80-120

Type: Matrix Spike	**Lab ID:** QC1076947	**Batch:** 317270
Matrix (Source ID): Soil (487624-016)	**Method:** EPA 6010B	**Prep Method:** EPA 3050B

QC1076947 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	38.86	ND	99.01	mg/Kg	39%	*	75-125	0.99
Arsenic	125.6	3.276	99.01	mg/Kg	124%		75-125	0.99
Barium	282.8	160.2	99.01	mg/Kg	124%		75-125	0.99
Beryllium	122.3	0.1661	99.01	mg/Kg	123%		75-125	0.99
Cadmium	128.3	0.3813	99.01	mg/Kg	129%	*	75-125	0.99
Chromium	156.7	31.16	99.01	mg/Kg	127%	*	75-125	0.99
Cobalt	140.3	9.778	99.01	mg/Kg	132%	*	75-125	0.99
Copper	146.7	14.02	99.01	mg/Kg	134%	*	75-125	0.99
Lead	126.0	ND	99.01	mg/Kg	127%	*	75-125	0.99
Molybdenum	114.4	0.4025	99.01	mg/Kg	115%		75-125	0.99
Nickel	138.4	9.191	99.01	mg/Kg	130%	*	75-125	0.99
Selenium	116.0	ND	99.01	mg/Kg	117%		75-125	0.99
Silver	59.96	ND	49.50	mg/Kg	121%		75-125	0.99
Thallium	120.3	ND	99.01	mg/Kg	122%		75-125	0.99
Vanadium	210.4	82.33	99.01	mg/Kg	129%	*	75-125	0.99
Zinc	172.2	38.79	99.01	mg/Kg	135%	*	75-125	0.99

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1076948	Batch:	317270
Matrix (Source ID):	Soil (487624-016)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1076948 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	38.98	ND	99.01	mg/Kg	39%	*	75-125	0	41	0.99
Arsenic	128.0	3.276	99.01	mg/Kg	126%	*	75-125	2	35	0.99
Barium	293.6	160.2	99.01	mg/Kg	135%	*	75-125	4	20	0.99
Beryllium	124.1	0.1661	99.01	mg/Kg	125%		75-125	2	20	0.99
Cadmium	130.4	0.3813	99.01	mg/Kg	131%	*	75-125	2	20	0.99
Chromium	159.5	31.16	99.01	mg/Kg	130%	*	75-125	2	20	0.99
Cobalt	141.7	9.778	99.01	mg/Kg	133%	*	75-125	1	20	0.99
Copper	149.0	14.02	99.01	mg/Kg	136%	*	75-125	2	20	0.99
Lead	128.4	ND	99.01	mg/Kg	130%	*	75-125	2	20	0.99
Molybdenum	115.8	0.4025	99.01	mg/Kg	117%		75-125	1	20	0.99
Nickel	140.0	9.191	99.01	mg/Kg	132%	*	75-125	1	20	0.99
Selenium	117.4	ND	99.01	mg/Kg	119%		75-125	1	20	0.99
Silver	60.83	ND	49.50	mg/Kg	123%		75-125	1	20	0.99
Thallium	122.5	ND	99.01	mg/Kg	124%		75-125	2	20	0.99
Vanadium	215.4	82.33	99.01	mg/Kg	134%	*	75-125	2	20	0.99
Zinc	175.5	38.79	99.01	mg/Kg	138%	*	75-125	2	20	0.99

Type:	Post Digest Spike	Lab ID:	QC1076949	Batch:	317270
Matrix (Source ID):	Soil (487624-016)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1076949 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	109.3	ND	95.24	mg/Kg	115%		75-125	0.95
Arsenic	115.8	3.276	95.24	mg/Kg	118%		75-125	0.95
Barium	258.4	160.2	95.24	mg/Kg	103%		75-125	0.95
Beryllium	110.1	0.1661	95.24	mg/Kg	115%		75-125	0.95
Cadmium	115.8	0.3813	95.24	mg/Kg	121%		75-125	0.95
Chromium	141.0	31.16	95.24	mg/Kg	115%		75-125	0.95
Cobalt	126.7	9.778	95.24	mg/Kg	123%		75-125	0.95
Copper	130.7	14.02	95.24	mg/Kg	122%		75-125	0.95
Lead	115.8	ND	95.24	mg/Kg	122%		75-125	0.95
Molybdenum	112.5	0.4025	95.24	mg/Kg	118%		75-125	0.95
Nickel	124.3	9.191	95.24	mg/Kg	121%		75-125	0.95
Selenium	107.5	ND	95.24	mg/Kg	113%		75-125	0.95
Silver	54.46	ND	47.62	mg/Kg	114%		75-125	0.95
Thallium	109.8	ND	95.24	mg/Kg	115%		75-125	0.95
Vanadium	188.1	82.33	95.24	mg/Kg	111%		75-125	0.95
Zinc	156.1	38.79	95.24	mg/Kg	123%		75-125	0.95

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1077498	Batch: 317433
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1077498 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Lead	ND		mg/Kg	1.0	07/05/23	07/07/23

Type: Lab Control Sample	Lab ID: QC1077499	Batch: 317433
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1077499 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Lead	106.4	100.0	mg/Kg	106%		80-120

Type: Matrix Spike	Lab ID: QC1077500	Batch: 317433
Matrix (Source ID): Soil (487743-005)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1077500 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	104.0	7.349	98.04	mg/Kg	99%		75-125	0.98

Type: Matrix Spike Duplicate	Lab ID: QC1077501	Batch: 317433
Matrix (Source ID): Soil (487743-005)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1077501 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Lead	108.9	7.349	97.09	mg/Kg	105%		75-125	6	20	0.97

Type: Post Digest Spike	Lab ID: QC1077502	Batch: 317433
Matrix (Source ID): Soil (487743-005)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1077502 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Lead	106.6	7.349	97.09	mg/Kg	102%		75-125	0.97

Type: Blank	Lab ID: QC1076996	Batch: 317282
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1076996 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	06/29/23	06/30/23

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1076997	Batch: 317282
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1076997 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.7829	0.8333	mg/Kg	94%		80-120

Type: Matrix Spike	Lab ID: QC1076998	Batch: 317282
Matrix (Source ID): Soil (487628-001)	Method: EPA 7471A	Prep Method: METHOD

QC1076998 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.000	0.1592	0.8621	mg/Kg	98%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1076999	Batch: 317282
Matrix (Source ID): Soil (487628-001)	Method: EPA 7471A	Prep Method: METHOD

QC1076999 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.046	0.1592	0.9091	mg/Kg	98%		75-125	0	20	1.1

Type: Blank	Lab ID: QC1076927	Batch: 317262
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 3580M

QC1076927 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C6-C12)	ND		mg/Kg	10	06/29/23	06/29/23
TPH (C13-C22)	ND		mg/Kg	10	06/29/23	06/29/23
TPH (C23-C44)	ND		mg/Kg	50	06/29/23	06/29/23
Surrogates				**Limits**		
n-Triacontane	96%		%REC	70-130	06/29/23	06/29/23

Type: Lab Control Sample	Lab ID: QC1076928	Batch: 317262
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 3580M

QC1076928 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	244.7	249.4	mg/Kg	98%		76-122
Surrogates						
n-Triacontane	9.809	9.975	mg/Kg	98%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1076929**	**Batch:**	**317262**
Matrix (Source ID):	**Soil (487648-001)**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3580M**

QC1076929 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	245.8	ND	249.5	mg/Kg	99%		62-126	1
Surrogates								
n-Triacontane	9.948		9.980	mg/Kg	100%		70-130	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1076930**	**Batch:**	**317262**
Matrix (Source ID):	**Soil (487648-001)**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3580M**

QC1076930 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	239.0	ND	249.0	mg/Kg	96%		62-126	3	35	1
Surrogates										
n-Triacontane	9.700		9.960	mg/Kg	97%		70-130			1

Type:	**Blank**	**Lab ID:**	**QC1077234**	**Batch:**	**317357**
Matrix:	**Soil**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3580M**

QC1077234 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C6-C12)	ND		mg/Kg	10	06/30/23	06/30/23
TPH (C13-C22)	ND		mg/Kg	10	06/30/23	06/30/23
TPH (C23-C44)	ND		mg/Kg	50	06/30/23	06/30/23
Surrogates				**Limits**		
n-Triacontane	112%		%REC	70-130	06/30/23	06/30/23

Type:	**Lab Control Sample**	**Lab ID:**	**QC1077235**	**Batch:**	**317357**
Matrix:	**Soil**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3580M**

QC1077235 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	250.0	249.1	mg/Kg	100%		76-122
Surrogates						
n-Triacontane	9.921	9.965	mg/Kg	100%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1077236**	**Batch:**	**317357**
Matrix (Source ID):	**Soil (487613-001)**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3580M**

QC1077236 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	314.7	13.38	249.6	mg/Kg	121%		62-126	1
Surrogates								
n-Triacontane	10.17		9.985	mg/Kg	102%		70-130	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1077237**	**Batch:**	**317357**
Matrix (Source ID):	**Soil (487613-001)**	**Method:**	**EPA 8015B**	**Prep Method:**	**EPA 3580M**

QC1077237 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	258.0	13.38	249.6	mg/Kg	98%		62-126	20	35	1
Surrogates										
n-Triacontane	9.555		9.985	mg/Kg	96%		70-130			1

Type:	**Lab Control Sample**	**Lab ID:**	**QC1077106**	**Batch:**	**317311**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1077106 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	51.54	50.00	ug/Kg	103%		70-131
MTBE	50.65	50.00	ug/Kg	101%		69-130
Benzene	50.79	50.00	ug/Kg	102%		70-130
Trichloroethene	50.91	50.00	ug/Kg	102%		70-130
Toluene	51.39	50.00	ug/Kg	103%		70-130
Chlorobenzene	50.04	50.00	ug/Kg	100%		70-130
Surrogates						
Dibromofluoromethane	52.40	50.00	ug/Kg	105%		70-130
1,2-Dichloroethane-d4	50.81	50.00	ug/Kg	102%		70-145
Toluene-d8	49.50	50.00	ug/Kg	99%		70-145
Bromofluorobenzene	50.37	50.00	ug/Kg	101%		70-145

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1077107**	**Batch:**	**317311**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1077107 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	48.06	50.00	ug/Kg	96%		70-131	7	33
MTBE	48.67	50.00	ug/Kg	97%		69-130	4	30
Benzene	47.36	50.00	ug/Kg	95%		70-130	7	30
Trichloroethene	47.09	50.00	ug/Kg	94%		70-130	8	30
Toluene	48.68	50.00	ug/Kg	97%		70-130	5	30
Chlorobenzene	46.95	50.00	ug/Kg	94%		70-130	6	30
Surrogates								
Dibromofluoromethane	52.17	50.00	ug/Kg	104%		70-130		
1,2-Dichloroethane-d4	51.45	50.00	ug/Kg	103%		70-145		
Toluene-d8	50.57	50.00	ug/Kg	101%		70-145		
Bromofluorobenzene	51.26	50.00	ug/Kg	103%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1077110**	**Batch:**	**317311**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1077110 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	06/30/23	06/30/23
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	06/30/23	06/30/23
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	06/30/23	06/30/23
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	06/30/23	06/30/23
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	06/30/23	06/30/23
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	06/30/23	06/30/23
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	06/30/23	06/30/23
Freon 12	ND		ug/Kg	5.0	06/30/23	06/30/23
Chloromethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Vinyl Chloride	ND		ug/Kg	5.0	06/30/23	06/30/23
Bromomethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Chloroethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Trichlorofluoromethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Acetone	ND		ug/Kg	100	06/30/23	06/30/23
Freon 113	ND		ug/Kg	5.0	06/30/23	06/30/23
1,1-Dichloroethene	ND		ug/Kg	5.0	06/30/23	06/30/23
Methylene Chloride	ND		ug/Kg	5.0	06/30/23	06/30/23
MTBE	ND		ug/Kg	5.0	06/30/23	06/30/23
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,1-Dichloroethane	ND		ug/Kg	5.0	06/30/23	06/30/23
2-Butanone	ND		ug/Kg	100	06/30/23	06/30/23
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	06/30/23	06/30/23
2,2-Dichloropropane	ND		ug/Kg	5.0	06/30/23	06/30/23
Chloroform	ND		ug/Kg	5.0	06/30/23	06/30/23
Bromochloromethane	ND		ug/Kg	5.0	06/30/23	06/30/23
1,1,1-Trichloroethane	ND		ug/Kg	5.0	06/30/23	06/30/23
1,1-Dichloropropene	ND		ug/Kg	5.0	06/30/23	06/30/23
Carbon Tetrachloride	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2-Dichloroethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Benzene	ND		ug/Kg	5.0	06/30/23	06/30/23
Trichloroethene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2-Dichloropropane	ND		ug/Kg	5.0	06/30/23	06/30/23
Bromodichloromethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Dibromomethane	ND		ug/Kg	5.0	06/30/23	06/30/23
4-Methyl-2-Pentanone	ND		ug/Kg	8.1	06/30/23	06/30/23
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	06/30/23	06/30/23
Toluene	ND		ug/Kg	5.0	06/30/23	06/30/23
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,1,2-Trichloroethane	ND		ug/Kg	5.0	06/30/23	06/30/23
1,3-Dichloropropane	ND		ug/Kg	5.0	06/30/23	06/30/23
Tetrachloroethene	ND		ug/Kg	5.0	06/30/23	06/30/23
Dibromochloromethane	ND		ug/Kg	5.0	06/30/23	06/30/23

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Batch QC

QC1077110 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Chlorobenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Ethylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
m,p-Xylenes	ND		ug/Kg	10	06/30/23	06/30/23
o-Xylene	ND		ug/Kg	5.0	06/30/23	06/30/23
Styrene	ND		ug/Kg	5.0	06/30/23	06/30/23
Bromoform	ND		ug/Kg	5.0	06/30/23	06/30/23
Isopropylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2,3-Trichloropropane	ND		ug/Kg	5.0	06/30/23	06/30/23
Propylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
Bromobenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
2-Chlorotoluene	ND		ug/Kg	5.0	06/30/23	06/30/23
4-Chlorotoluene	ND		ug/Kg	5.0	06/30/23	06/30/23
tert-Butylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
sec-Butylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
para-Isopropyl Toluene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,3-Dichlorobenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,4-Dichlorobenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
n-Butylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2-Dichlorobenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
Hexachlorobutadiene	ND		ug/Kg	5.0	06/30/23	06/30/23
Naphthalene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
Xylene (total)	ND		ug/Kg	5.0	06/30/23	06/30/23
Surrogates				**Limits**		
Dibromofluoromethane	101%		%REC	70-130	06/30/23	06/30/23
1,2-Dichloroethane-d4	102%		%REC	70-145	06/30/23	06/30/23
Toluene-d8	105%		%REC	70-145	06/30/23	06/30/23
Bromofluorobenzene	103%		%REC	70-145	06/30/23	06/30/23

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1077035**	**Batch:**	**317254**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1077035 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Carbazole	ND		ug/Kg	250	06/29/23	06/29/23
1-Methylnaphthalene	ND		ug/Kg	250	06/29/23	06/29/23
Pyridine	ND		ug/Kg	250	06/29/23	06/29/23
N-Nitrosodimethylamine	ND		ug/Kg	250	06/29/23	06/29/23
Phenol	ND		ug/Kg	250	06/29/23	06/29/23
Aniline	ND		ug/Kg	250	06/29/23	06/29/23
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	06/29/23	06/29/23
2-Chlorophenol	ND		ug/Kg	250	06/29/23	06/29/23
1,3-Dichlorobenzene	ND		ug/Kg	250	06/29/23	06/29/23
1,4-Dichlorobenzene	ND		ug/Kg	250	06/29/23	06/29/23
Benzyl alcohol	ND		ug/Kg	250	06/29/23	06/29/23
1,2-Dichlorobenzene	ND		ug/Kg	250	06/29/23	06/29/23
2-Methylphenol	ND		ug/Kg	250	06/29/23	06/29/23
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	06/29/23	06/29/23
3-,4-Methylphenol	ND		ug/Kg	400	06/29/23	06/29/23
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	06/29/23	06/29/23
Hexachloroethane	ND		ug/Kg	250	06/29/23	06/29/23
Nitrobenzene	ND		ug/Kg	1,200	06/29/23	06/29/23
Isophorone	ND		ug/Kg	250	06/29/23	06/29/23
2-Nitrophenol	ND		ug/Kg	250	06/29/23	06/29/23
2,4-Dimethylphenol	ND		ug/Kg	250	06/29/23	06/29/23
Benzoic acid	ND		ug/Kg	1,200	06/29/23	06/29/23
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	06/29/23	06/29/23
2,4-Dichlorophenol	ND		ug/Kg	250	06/29/23	06/29/23
1,2,4-Trichlorobenzene	ND		ug/Kg	250	06/29/23	06/29/23
Naphthalene	ND		ug/Kg	250	06/29/23	06/29/23
4-Chloroaniline	ND		ug/Kg	250	06/29/23	06/29/23
Hexachlorobutadiene	ND		ug/Kg	250	06/29/23	06/29/23
4-Chloro-3-methylphenol	ND		ug/Kg	250	06/29/23	06/29/23
2-Methylnaphthalene	ND		ug/Kg	250	06/29/23	06/29/23
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	06/29/23	06/29/23
2,4,6-Trichlorophenol	ND		ug/Kg	250	06/29/23	06/29/23
2,4,5-Trichlorophenol	ND		ug/Kg	250	06/29/23	06/29/23
2-Chloronaphthalene	ND		ug/Kg	250	06/29/23	06/29/23
2-Nitroaniline	ND		ug/Kg	250	06/29/23	06/29/23
Dimethylphthalate	ND		ug/Kg	250	06/29/23	06/29/23
Acenaphthylene	ND		ug/Kg	250	06/29/23	06/29/23
2,6-Dinitrotoluene	ND		ug/Kg	250	06/29/23	06/29/23
3-Nitroaniline	ND		ug/Kg	250	06/29/23	06/29/23
Acenaphthene	ND		ug/Kg	250	06/29/23	06/29/23
2,4-Dinitrophenol	ND		ug/Kg	1,200	06/29/23	06/29/23
4-Nitrophenol	ND		ug/Kg	250	06/29/23	06/29/23

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Batch QC

QC1077035 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Dibenzofuran	ND		ug/Kg	250	06/29/23	06/29/23
2,4-Dinitrotoluene	ND		ug/Kg	250	06/29/23	06/29/23
Diethylphthalate	ND		ug/Kg	250	06/29/23	06/29/23
Fluorene	ND		ug/Kg	250	06/29/23	06/29/23
4-Chlorophenyl-phenylether	ND		ug/Kg	250	06/29/23	06/29/23
4-Nitroaniline	ND		ug/Kg	250	06/29/23	06/29/23
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	06/29/23	06/29/23
N-Nitrosodiphenylamine	ND		ug/Kg	250	06/29/23	06/29/23
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	06/29/23	06/29/23
4-Bromophenyl-phenylether	ND		ug/Kg	250	06/29/23	06/29/23
Hexachlorobenzene	ND		ug/Kg	250	06/29/23	06/29/23
Pentachlorophenol	ND		ug/Kg	1,200	06/29/23	06/29/23
Phenanthrene	ND		ug/Kg	250	06/29/23	06/29/23
Anthracene	ND		ug/Kg	250	06/29/23	06/29/23
Di-n-butylphthalate	ND		ug/Kg	250	06/29/23	06/29/23
Fluoranthene	ND		ug/Kg	250	06/29/23	06/29/23
Benzidine	ND		ug/Kg	1,200	06/29/23	06/29/23
Pyrene	ND		ug/Kg	250	06/29/23	06/29/23
Butylbenzylphthalate	ND		ug/Kg	250	06/29/23	06/29/23
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	06/29/23	06/29/23
Benzo(a)anthracene	ND		ug/Kg	250	06/29/23	06/29/23
Chrysene	ND		ug/Kg	250	06/29/23	06/29/23
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	06/29/23	06/29/23
Di-n-octylphthalate	ND		ug/Kg	250	06/29/23	06/29/23
Benzo(b)fluoranthene	ND		ug/Kg	250	06/29/23	06/29/23
Benzo(k)fluoranthene	ND		ug/Kg	250	06/29/23	06/29/23
Benzo(a)pyrene	ND		ug/Kg	250	06/29/23	06/29/23
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	06/29/23	06/29/23
Dibenz(a,h)anthracene	ND		ug/Kg	250	06/29/23	06/29/23
Benzo(g,h,i)perylene	ND		ug/Kg	250	06/29/23	06/29/23
Surrogates				**Limits**		
2-Fluorophenol	92%		%REC	29-120	06/29/23	06/29/23
Phenol-d6	94%		%REC	30-120	06/29/23	06/29/23
2,4,6-Tribromophenol	76%		%REC	32-120	06/29/23	06/29/23
Nitrobenzene-d5	88%		%REC	33-120	06/29/23	06/29/23
2-Fluorobiphenyl	87%		%REC	39-120	06/29/23	06/29/23
Terphenyl-d14	92%		%REC	44-125	06/29/23	06/29/23

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1077036**	**Batch: 317254**
Matrix: Soil	**Method: EPA 8270C**	**Prep Method: EPA 3546**

QC1077036 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	4,467	3750	ug/Kg	119%		42-120
2-Chlorophenol	4,005	3750	ug/Kg	107%		41-120
1,4-Dichlorobenzene	4,009	3750	ug/Kg	107%		36-120
3-,4-Methylphenol	4,265	3750	ug/Kg	114%		42-120
N-Nitroso-di-n-propylamine	4,024	3750	ug/Kg	107%		43-121
2,4-Dimethylphenol	3,873	3750	ug/Kg	103%		25-120
1,2,4-Trichlorobenzene	3,830	3750	ug/Kg	102%		38-120
4-Chloro-3-methylphenol	4,153	3750	ug/Kg	111%		40-125
2,4,5-Trichlorophenol	4,073	3750	ug/Kg	109%		40-124
Acenaphthene	4,016	3750	ug/Kg	107%		35-126
4-Nitrophenol	3,468	3750	ug/Kg	92%		24-128
2,4-Dinitrotoluene	4,320	3750	ug/Kg	115%		40-131
Pentachlorophenol	2,940	3750	ug/Kg	78%		35-120
Pyrene	4,151	3750	ug/Kg	111%		37-135
Chrysene	3,821	3750	ug/Kg	102%		38-132
Benzo(b)fluoranthene	4,277	3750	ug/Kg	114%		38-135
Surrogates						
2-Fluorophenol	2,047	2000	ug/Kg	102%		29-120
Phenol-d6	2,159	2000	ug/Kg	108%		30-120
2,4,6-Tribromophenol	1,992	2000	ug/Kg	100%		32-120
Nitrobenzene-d5	2,001	2000	ug/Kg	100%		33-120
2-Fluorobiphenyl	1,922	2000	ug/Kg	96%		39-120
Terphenyl-d14	2,024	2000	ug/Kg	101%		44-125

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1077037**	**Batch:**	**317254**
Matrix (Source ID):	**Soil (487562-001)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1077037 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Phenol	3,701	ND	3750	ug/Kg	99%		37-120	5
2-Chlorophenol	3,625	ND	3750	ug/Kg	97%		33-120	5
1,4-Dichlorobenzene	3,930	ND	3750	ug/Kg	105%		32-120	5
3-,4-Methylphenol	3,224	ND	3750	ug/Kg	86%		37-120	5
N-Nitroso-di-n-propylamine	3,915	ND	3750	ug/Kg	104%		32-120	5
2,4-Dimethylphenol	1,738	ND	3750	ug/Kg	46%		32-120	5
1,2,4-Trichlorobenzene	3,859	ND	3750	ug/Kg	103%		33-120	5
4-Chloro-3-methylphenol	2,826	ND	3750	ug/Kg	75%		41-121	5
2,4,5-Trichlorophenol	3,007	ND	3750	ug/Kg	80%		40-120	5
Acenaphthene	3,432	ND	3750	ug/Kg	92%		37-120	5
4-Nitrophenol	2,716	ND	3750	ug/Kg	72%		20-141	5
2,4-Dinitrotoluene	3,073	ND	3750	ug/Kg	82%		33-128	5
Pentachlorophenol	3,429	ND	3750	ug/Kg		DO	28-132	5
Pyrene	3,326	ND	3750	ug/Kg	89%		39-135	5
Chrysene	3,242	ND	3750	ug/Kg	86%		37-135	5
Benzo(b)fluoranthene	3,388	ND	3750	ug/Kg	90%		34-139	5
Surrogates								
2-Fluorophenol	1,669		2000	ug/Kg	83%		29-120	5
Phenol-d6	1,770		2000	ug/Kg	89%		30-120	5
2,4,6-Tribromophenol	1,303		2000	ug/Kg	65%		32-120	5
Nitrobenzene-d5	1,929		2000	ug/Kg	96%		33-120	5
2-Fluorobiphenyl	1,586		2000	ug/Kg	79%		39-120	5
Terphenyl-d14	1,571		2000	ug/Kg	79%		44-125	5

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1077038**	**Batch:**	**317254**
Matrix (Source ID):	**Soil (487562-001)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1077038 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Phenol	3,833	ND	3713	ug/Kg	103%		37-120	4	49	5
2-Chlorophenol	3,711	ND	3713	ug/Kg	100%		33-120	3	52	5
1,4-Dichlorobenzene	3,940	ND	3713	ug/Kg	106%		32-120	1	50	5
3-,4-Methylphenol	3,380	ND	3713	ug/Kg	91%		37-120	6	54	5
N-Nitroso-di-n-propylamine	4,114	ND	3713	ug/Kg	111%		32-120	6	50	5
2,4-Dimethylphenol	1,910	ND	3713	ug/Kg	51%		32-120	10	50	5
1,2,4-Trichlorobenzene	3,945	ND	3713	ug/Kg	106%		33-120	3	50	5
4-Chloro-3-methylphenol	2,808	ND	3713	ug/Kg	76%		41-121	0	43	5
2,4,5-Trichlorophenol	3,035	ND	3713	ug/Kg	82%		40-120	2	47	5
Acenaphthene	3,322	ND	3713	ug/Kg	89%		37-120	2	48	5
4-Nitrophenol	2,760	ND	3713	ug/Kg	74%		20-141	3	30	5
2,4-Dinitrotoluene	3,087	ND	3713	ug/Kg	83%		33-128	1	50	5
Pentachlorophenol	3,425	ND	3713	ug/Kg		DO	28-132		30	5
Pyrene	3,252	ND	3713	ug/Kg	88%		39-135	1	41	5
Chrysene	3,121	ND	3713	ug/Kg	84%		37-135	3	46	5
Benzo(b)fluoranthene	3,421	ND	3713	ug/Kg	92%		34-139	2	47	5
Surrogates										
2-Fluorophenol	1,689		1980	ug/Kg	85%		29-120			5
Phenol-d6	1,814		1980	ug/Kg	92%		30-120			5
2,4,6-Tribromophenol	1,256		1980	ug/Kg	63%		32-120			5
Nitrobenzene-d5	2,002		1980	ug/Kg	101%		33-120			5
2-Fluorobiphenyl	1,557		1980	ug/Kg	79%		39-120			5
Terphenyl-d14	1,498		1980	ug/Kg	76%		44-125			5

* Value is outside QC limits
DO Diluted Out
ND Not Detected
NM Not Meaningful

Enthalpy Analytical
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enthalpy.com

Lab Job Number:	487628
Report Level:	II
Report Date:	07/05/2023

Analytical Report *prepared for:*

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Project: MIDWAY RISING - Sports Arena

Authorized for release by:

Ranjit K Clarke, Client Services Manager
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Ranjit.Clarke@enthalpy.com

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CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

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Sample Summary

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Lab Job #:	487628
Project No:	MIDWAY RISING
Location:	Sports Arena
Date Received:	06/28/23

Sample ID	Lab ID	Collected	Matrix
T-23 5'	487628-001	06/28/23 11:36	Soil
T-23 6.5'	487628-002	06/28/23 11:38	Soil

ENTHALPY ANALYTICAL

Case Narrative

SCS Engineers	Lab Job Number: 487628
8799 Balboa #290	Project No: MIDWAY RISING
San Diego, CA 92123	Location: Sports Arena
Chuck Houser	Date Received: 06/28/23

This data package contains sample and QC results for two soil samples, requested for the above referenced project on 06/28/23. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B):
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for a number of analytes in the MS/MSD of T-23 5' (lab # 487628-001); the LCS was within limits, and the associated RPDs were within limits.
- No other analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 487628

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	X
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Sports Arena
Report To:	Chuck Houser	Number:	
Email:	chouser@scsengineers.com	P.O. #:	01213320.07
Address:		Address:	
Phone:	(858) 805-5523	Global ID:	
Fax:		Sampled By:	C. Houser

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Lead	Title 22 Metals	TPH ext.	VOCs 8260	SVOCs 8270
1	T-23 5'	6/28/23	1136	Soil	8oz x1	Cool	X	X	X	X	X
2	T-23 6.5'	"	1138	"	"	"	X	X			
3											
4											
5											
6											
7											
8											
9											
10											

Test Instructions / Comments

Report to:
Chuck Houser
chouser@scsengineers.com
Garrett Lepine
glepine@scsengineers.com

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Chuck Houser	SCS	6/28/23 1245
1 Received By:		Chris Montoya	EA-SD	6/28/23 1245
2 Relinquished By:		Chris Montoya	EA-SD	6/28/23 1530
2 Received By:		Derek Padilla	GA	6/28/23 1530
3 Relinquished By:		Derek Padilla	GA	6/28/23 1830
3 Received By:		Anastasia Smallcomb	EA	6/28/23 1830

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SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: SCS Engineers Project: Sports Arena

Date Received: 6/28/23 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 5.3 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 1.2 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✔		
Are sample IDs present?	✔		
Are sampling dates & times present?	✔		
Is a relinquished signature present?	✔		
Are the tests required clearly indicated on the COC?	✔		
Are custody seals present?		✔	
If custody seals are present, were they intact?			✔
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✔
Did all samples arrive intact? If no, indicate in Section 4 below.	✔		
Did all bottle labels agree with COC? (ID, dates and times)	✔		
Were the samples collected in the correct containers for the required tests?	✔		
Are the containers labeled with the correct preservatives?			✔
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✔
Was a sufficient amount of sample submitted for the requested tests?	✔		

Section 5 Explanations/Comments

487628

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 6/28/23

ENTHALPY ANALYTICAL

Analysis Results for 487628

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Lab Job #: 487628
Project No: MIDWAY RISING
Location: Sports Arena
Date Received: 06/28/23

Sample ID: T-23 5' **Lab ID: 487628-001** **Collected: 06/28/23 11:36**
Matrix: Soil

487628-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	317231	06/29/23	06/30/23	SBW
Arsenic	**2.9**		mg/Kg	0.97	0.97	317231	06/29/23	06/30/23	SBW
Barium	**170**		mg/Kg	0.97	0.97	317231	06/29/23	06/30/23	SBW
Beryllium	ND		mg/Kg	0.49	0.97	317231	06/29/23	06/30/23	SBW
Cadmium	ND		mg/Kg	0.49	0.97	317231	06/29/23	06/30/23	SBW
Chromium	**21**		mg/Kg	0.97	0.97	317231	06/29/23	06/30/23	SBW
Cobalt	**4.8**		mg/Kg	0.49	0.97	317231	06/29/23	06/30/23	SBW
Copper	**73**		mg/Kg	0.97	0.97	317231	06/29/23	06/30/23	SBW
Lead	**2,800**		mg/Kg	9.7	9.7	317231	06/29/23	07/05/23	SBW
Molybdenum	ND		mg/Kg	0.97	0.97	317231	06/29/23	06/30/23	SBW
Nickel	**6.1**		mg/Kg	0.97	0.97	317231	06/29/23	06/30/23	SBW
Selenium	ND		mg/Kg	2.9	0.97	317231	06/29/23	06/30/23	SBW
Silver	ND		mg/Kg	0.49	0.97	317231	06/29/23	06/30/23	SBW
Thallium	ND		mg/Kg	2.9	0.97	317231	06/29/23	06/30/23	SBW
Vanadium	**53**		mg/Kg	0.97	0.97	317231	06/29/23	06/30/23	SBW
Zinc	**120**		mg/Kg	4.9	0.97	317231	06/29/23	06/30/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	**0.16**		mg/Kg	0.16	1.1	317282	06/29/23	06/30/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	317262	06/29/23	06/29/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	317262	06/29/23	06/29/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	317262	06/29/23	06/29/23	SME
Surrogates				**Limits**					
n-Triacontane	101%		%REC	70-130	0.99	317262	06/29/23	06/29/23	SME
Method: EPA 8260B Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	317311	06/30/23	06/30/23	HMN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487628

487628-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Freon 12	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Chloromethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Vinyl Chloride	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Bromomethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Chloroethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Trichlorofluoromethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Acetone	ND		ug/Kg	100	1	317311	06/30/23	06/30/23	HMN
Freon 113	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,1-Dichloroethene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Methylene Chloride	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
MTBE	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,1-Dichloroethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
2-Butanone	ND		ug/Kg	100	1	317311	06/30/23	06/30/23	HMN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
2,2-Dichloropropane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Chloroform	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Bromochloromethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,1-Dichloropropene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Carbon Tetrachloride	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2-Dichloroethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Benzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Trichloroethene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2-Dichloropropane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Bromodichloromethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Dibromomethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
4-Methyl-2-Pentanone	ND		ug/Kg	8.1	1	317311	06/30/23	06/30/23	HMN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Toluene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,3-Dichloropropane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Tetrachloroethene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Dibromochloromethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2-Dibromoethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Chlorobenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Ethylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
m,p-Xylenes	ND		ug/Kg	10	1	317311	06/30/23	06/30/23	HMN
o-Xylene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Styrene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Bromoform	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Isopropylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487628

487628-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Propylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Bromobenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
2-Chlorotoluene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
4-Chlorotoluene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
tert-Butylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
sec-Butylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
n-Butylbenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Hexachlorobutadiene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Naphthalene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Xylene (total)	ND		ug/Kg	5.0	1	317311	06/30/23	06/30/23	HMN
Surrogates				**Limits**					
Dibromofluoromethane	105%		%REC	70-145	1	317311	06/30/23	06/30/23	HMN
1,2-Dichloroethane-d4	102%		%REC	70-145	1	317311	06/30/23	06/30/23	HMN
Toluene-d8	92%		%REC	70-145	1	317311	06/30/23	06/30/23	HMN
Bromofluorobenzene	108%		%REC	70-145	1	317311	06/30/23	06/30/23	HMN
Method: EPA 8270C Prep Method: EPA 3546									
Carbazole	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
1-Methylnaphthalene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Pyridine	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
N-Nitrosodimethylamine	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Phenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Aniline	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
2-Chlorophenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
1,3-Dichlorobenzene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
1,4-Dichlorobenzene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Benzyl alcohol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
1,2-Dichlorobenzene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2-Methylphenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
3-,4-Methylphenol	ND		ug/Kg	400	1	317254	06/29/23	06/30/23	TJW
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Hexachloroethane	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Nitrobenzene	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
Isophorone	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2-Nitrophenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487628

487628-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
2,4-Dimethylphenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Benzoic acid	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2,4-Dichlorophenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
1,2,4-Trichlorobenzene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Naphthalene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
4-Chloroaniline	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Hexachlorobutadiene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
4-Chloro-3-methylphenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2-Methylnaphthalene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
2,4,6-Trichlorophenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2,4,5-Trichlorophenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2-Chloronaphthalene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2-Nitroaniline	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Dimethylphthalate	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Acenaphthylene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2,6-Dinitrotoluene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
3-Nitroaniline	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Acenaphthene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2,4-Dinitrophenol	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
4-Nitrophenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Dibenzofuran	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
2,4-Dinitrotoluene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Diethylphthalate	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Fluorene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
4-Chlorophenyl-phenylether	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
4-Nitroaniline	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
N-Nitrosodiphenylamine	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
4-Bromophenyl-phenylether	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Hexachlorobenzene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Pentachlorophenol	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
Phenanthrene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Anthracene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Di-n-butylphthalate	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Fluoranthene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Benzidine	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
Pyrene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Butylbenzylphthalate	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	1	317254	06/29/23	06/30/23	TJW
Benzo(a)anthracene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Chrysene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Di-n-octylphthalate	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487628

487628-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzo(b)fluoranthene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Benzo(k)fluoranthene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Benzo(a)pyrene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	250	1	317254	06/29/23	06/30/23	TJW
Surrogates				**Limits**					
2-Fluorophenol	93%		%REC	29-120	1	317254	06/29/23	06/30/23	TJW
Phenol-d6	97%		%REC	30-120	1	317254	06/29/23	06/30/23	TJW
2,4,6-Tribromophenol	89%		%REC	32-120	1	317254	06/29/23	06/30/23	TJW
Nitrobenzene-d5	93%		%REC	33-120	1	317254	06/29/23	06/30/23	TJW
2-Fluorobiphenyl	87%		%REC	39-120	1	317254	06/29/23	06/30/23	TJW
Terphenyl-d14	89%		%REC	44-125	1	317254	06/29/23	06/30/23	TJW

Sample ID: T-23 6.5' **Lab ID: 487628-002** **Collected: 06/28/23 11:38**
Matrix: Soil

487628-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	317231	06/29/23	06/30/23	SBW
Arsenic	**1.9**		mg/Kg	0.97	0.97	317231	06/29/23	06/30/23	SBW
Barium	**190**		mg/Kg	0.97	0.97	317231	06/29/23	06/30/23	SBW
Beryllium	ND		mg/Kg	0.49	0.97	317231	06/29/23	06/30/23	SBW
Cadmium	ND		mg/Kg	0.49	0.97	317231	06/29/23	06/30/23	SBW
Chromium	**18**		mg/Kg	0.97	0.97	317231	06/29/23	06/30/23	SBW
Cobalt	**4.3**		mg/Kg	0.49	0.97	317231	06/29/23	06/30/23	SBW
Copper	**28**		mg/Kg	0.97	0.97	317231	06/29/23	06/30/23	SBW
Lead	**190**		mg/Kg	0.97	0.97	317231	06/29/23	06/30/23	SBW
Molybdenum	ND		mg/Kg	0.97	0.97	317231	06/29/23	06/30/23	SBW
Nickel	**4.8**		mg/Kg	0.97	0.97	317231	06/29/23	06/30/23	SBW
Selenium	ND		mg/Kg	2.9	0.97	317231	06/29/23	06/30/23	SBW
Silver	ND		mg/Kg	0.49	0.97	317231	06/29/23	06/30/23	SBW
Thallium	ND		mg/Kg	2.9	0.97	317231	06/29/23	06/30/23	SBW
Vanadium	**50**		mg/Kg	0.97	0.97	317231	06/29/23	06/30/23	SBW
Zinc	**120**		mg/Kg	4.9	0.97	317231	06/29/23	06/30/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	**0.18**		mg/Kg	0.15	1.1	317282	06/29/23	06/30/23	KAM
Method: EPA 8015B Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	317262	06/29/23	06/29/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	317262	06/29/23	06/29/23	SME
TPH (C23-C44)	ND		mg/Kg	50	0.99	317262	06/29/23	06/29/23	SME
Surrogates				**Limits**					
n-Triacontane	98%		%REC	70-130	0.99	317262	06/29/23	06/29/23	SME

Results for any subcontracted analyses are not included in this section.

Analysis Results for 487628

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1076832**	**Batch: 317231**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC1076832 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	06/29/23	06/29/23
Arsenic	ND		mg/Kg	1.0	06/29/23	06/29/23
Barium	ND		mg/Kg	1.0	06/29/23	06/29/23
Beryllium	ND		mg/Kg	0.50	06/29/23	06/29/23
Cadmium	ND		mg/Kg	0.50	06/29/23	06/29/23
Chromium	ND		mg/Kg	1.0	06/29/23	06/29/23
Cobalt	ND		mg/Kg	0.50	06/29/23	06/29/23
Copper	ND		mg/Kg	1.0	06/29/23	06/29/23
Lead	ND		mg/Kg	1.0	06/29/23	06/29/23
Molybdenum	ND		mg/Kg	1.0	06/29/23	06/29/23
Nickel	ND		mg/Kg	1.0	06/29/23	06/29/23
Selenium	ND		mg/Kg	3.0	06/29/23	06/29/23
Silver	ND		mg/Kg	0.50	06/29/23	06/29/23
Thallium	ND		mg/Kg	3.0	06/29/23	06/29/23
Vanadium	ND		mg/Kg	1.0	06/29/23	06/29/23
Zinc	ND		mg/Kg	5.0	06/29/23	06/29/23

Type: Lab Control Sample	**Lab ID: QC1076833**	**Batch: 317231**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC1076833 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	89.09	100.0	mg/Kg	89%		80-120
Arsenic	90.83	100.0	mg/Kg	91%		80-120
Barium	96.85	100.0	mg/Kg	97%		80-120
Beryllium	88.45	100.0	mg/Kg	88%		80-120
Cadmium	96.18	100.0	mg/Kg	96%		80-120
Chromium	92.29	100.0	mg/Kg	92%		80-120
Cobalt	92.58	100.0	mg/Kg	93%		80-120
Copper	92.18	100.0	mg/Kg	92%		80-120
Lead	99.19	100.0	mg/Kg	99%		80-120
Molybdenum	91.51	100.0	mg/Kg	92%		80-120
Nickel	97.75	100.0	mg/Kg	98%		80-120
Selenium	79.95	100.0	mg/Kg	80%		80-120
Silver	41.58	50.00	mg/Kg	83%		80-120
Thallium	95.35	100.0	mg/Kg	95%		80-120
Vanadium	93.23	100.0	mg/Kg	93%		80-120
Zinc	97.68	100.0	mg/Kg	98%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1076834	Batch:	317231
Matrix (Source ID):	Soil (487628-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1076834 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	34.70	ND	97.09	mg/Kg	36%	*	75-125	0.97
Arsenic	80.04	2.882	97.09	mg/Kg	79%		75-125	0.97
Barium	250.7	173.6	97.09	mg/Kg	79%		75-125	0.97
Beryllium	81.97	0.1690	97.09	mg/Kg	84%		75-125	0.97
Cadmium	79.48	0.2597	97.09	mg/Kg	82%		75-125	0.97
Chromium	99.46	20.56	97.09	mg/Kg	81%		75-125	0.97
Cobalt	89.47	4.827	97.09	mg/Kg	87%		75-125	0.97
Copper	106.3	72.59	97.09	mg/Kg	35%	*	75-125	0.97
Lead	191.0	2777	97.09	mg/Kg	-2663%	NM	75-125	0.97
Molybdenum	77.75	0.2907	97.09	mg/Kg	80%		75-125	0.97
Nickel	86.88	6.082	97.09	mg/Kg	83%		75-125	0.97
Selenium	74.29	0.5230	97.09	mg/Kg	76%		75-125	0.97
Silver	40.49	ND	48.54	mg/Kg	83%		75-125	0.97
Thallium	80.13	ND	97.09	mg/Kg	83%		75-125	0.97
Vanadium	134.2	52.95	97.09	mg/Kg	84%		75-125	0.97
Zinc	172.6	122.4	97.09	mg/Kg	52%	*	75-125	0.97

Type:	Matrix Spike Duplicate	Lab ID:	QC1076835	Batch:	317231
Matrix (Source ID):	Soil (487628-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1076835 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	34.97	ND	98.04	mg/Kg	36%	*	75-125	0	41	0.98
Arsenic	81.75	2.882	98.04	mg/Kg	80%		75-125	1	35	0.98
Barium	243.2	173.6	98.04	mg/Kg	71%	*	75-125	3	20	0.98
Beryllium	83.74	0.1690	98.04	mg/Kg	85%		75-125	1	20	0.98
Cadmium	81.22	0.2597	98.04	mg/Kg	83%		75-125	1	20	0.98
Chromium	100.9	20.56	98.04	mg/Kg	82%		75-125	1	20	0.98
Cobalt	91.49	4.827	98.04	mg/Kg	88%		75-125	1	20	0.98
Copper	108.3	72.59	98.04	mg/Kg	36%	*	75-125	1	20	0.98
Lead	205.2	2777	98.04	mg/Kg	-2623%	NM	75-125	7	20	0.98
Molybdenum	79.69	0.2907	98.04	mg/Kg	81%		75-125	1	20	0.98
Nickel	88.63	6.082	98.04	mg/Kg	84%		75-125	1	20	0.98
Selenium	76.21	0.5230	98.04	mg/Kg	77%		75-125	2	20	0.98
Silver	41.31	ND	49.02	mg/Kg	84%		75-125	1	20	0.98
Thallium	82.14	ND	98.04	mg/Kg	84%		75-125	1	20	0.98
Vanadium	135.2	52.95	98.04	mg/Kg	84%		75-125	0	20	0.98
Zinc	165.2	122.4	98.04	mg/Kg	44%	*	75-125	5	20	0.98

ENTHALPY ANALYTICAL

Batch QC

Type: Post Digest Spike	Lab ID: QC1076836	Batch: 317231
Matrix (Source ID): Soil (487628-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1076836 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	97.71	ND	97.09	mg/Kg	101%		75-125	0.97
Arsenic	100.8	2.882	97.09	mg/Kg	101%		75-125	0.97
Barium	277.9	173.6	97.09	mg/Kg	107%		75-125	0.97
Beryllium	100.4	0.1690	97.09	mg/Kg	103%		75-125	0.97
Cadmium	98.24	0.2597	97.09	mg/Kg	101%		75-125	0.97
Chromium	120.1	20.56	97.09	mg/Kg	103%		75-125	0.97
Cobalt	110.6	4.827	97.09	mg/Kg	109%		75-125	0.97
Copper	181.7	72.59	97.09	mg/Kg	112%		75-125	0.97
Lead	2,923	2777	97.09	mg/Kg	150%	NM	75-125	9.7
Molybdenum	101.5	0.2907	97.09	mg/Kg	104%		75-125	0.97
Nickel	107.0	6.082	97.09	mg/Kg	104%		75-125	0.97
Selenium	93.35	0.5230	97.09	mg/Kg	96%		75-125	0.97
Silver	50.12	ND	48.54	mg/Kg	103%		75-125	0.97
Thallium	99.94	ND	97.09	mg/Kg	103%		75-125	0.97
Vanadium	155.8	52.95	97.09	mg/Kg	106%		75-125	0.97
Zinc	219.9	122.4	97.09	mg/Kg	100%		75-125	0.97

Type: Blank	Lab ID: QC1076996	Batch: 317282
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1076996 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	06/29/23	06/30/23

Type: Lab Control Sample	Lab ID: QC1076997	Batch: 317282
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC1076997 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.7829	0.8333	mg/Kg	94%		80-120

Type: Matrix Spike	Lab ID: QC1076998	Batch: 317282
Matrix (Source ID): Soil (487628-001)	Method: EPA 7471A	Prep Method: METHOD

QC1076998 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	1.000	0.1592	0.8621	mg/Kg	98%		75-125	1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1076999**	**Batch:**	**317282**
Matrix (Source ID):	**Soil (487628-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC1076999 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	1.046	0.1592	0.9091	mg/Kg	98%		75-125	0	20	1.1

Type: **Blank**	**Lab ID:** **QC1076927**	**Batch:** **317262**	
Matrix: **Soil**	**Method:** **EPA 8015B**	**Prep Method:** **EPA 3580M**	

QC1076927 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C6-C12)	ND		mg/Kg	10	06/29/23	06/29/23
TPH (C13-C22)	ND		mg/Kg	10	06/29/23	06/29/23
TPH (C23-C44)	ND		mg/Kg	50	06/29/23	06/29/23
Surrogates				**Limits**		
n-Triacontane	96%		%REC	70-130	06/29/23	06/29/23

Type: **Lab Control Sample**	**Lab ID:** **QC1076928**	**Batch:** **317262**	
Matrix: **Soil**	**Method:** **EPA 8015B**	**Prep Method:** **EPA 3580M**	

QC1076928 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	244.7	249.4	mg/Kg	98%		76-122
Surrogates						
n-Triacontane	9.809	9.975	mg/Kg	98%		70-130

Type: **Matrix Spike**	**Lab ID:** **QC1076929**	**Batch:** **317262**	
Matrix (Source ID): **Soil (487648-001)**	**Method:** **EPA 8015B**	**Prep Method:** **EPA 3580M**	

QC1076929 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	245.8	ND	249.5	mg/Kg	99%		62-126	1
Surrogates								
n-Triacontane	9.948		9.980	mg/Kg	100%		70-130	1

Type: **Matrix Spike Duplicate**	**Lab ID:** **QC1076930**	**Batch:** **317262**	
Matrix (Source ID): **Soil (487648-001)**	**Method:** **EPA 8015B**	**Prep Method:** **EPA 3580M**	

QC1076930 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	239.0	ND	249.0	mg/Kg	96%		62-126	3	35	1
Surrogates										
n-Triacontane	9.700		9.960	mg/Kg	97%		70-130			1

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	Lab ID: QC1077106	Batch: 317311
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1077106 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	51.54	50.00	ug/Kg	103%		70-131
MTBE	50.65	50.00	ug/Kg	101%		69-130
Benzene	50.79	50.00	ug/Kg	102%		70-130
Trichloroethene	50.91	50.00	ug/Kg	102%		70-130
Toluene	51.39	50.00	ug/Kg	103%		70-130
Chlorobenzene	50.04	50.00	ug/Kg	100%		70-130
Surrogates						
Dibromofluoromethane	52.40	50.00	ug/Kg	105%		70-130
1,2-Dichloroethane-d4	50.81	50.00	ug/Kg	102%		70-145
Toluene-d8	49.50	50.00	ug/Kg	99%		70-145
Bromofluorobenzene	50.37	50.00	ug/Kg	101%		70-145

Type: Lab Control Sample Duplicate	Lab ID: QC1077107	Batch: 317311
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1077107 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	48.06	50.00	ug/Kg	96%		70-131	7	33
MTBE	48.67	50.00	ug/Kg	97%		69-130	4	30
Benzene	47.36	50.00	ug/Kg	95%		70-130	7	30
Trichloroethene	47.09	50.00	ug/Kg	94%		70-130	8	30
Toluene	48.68	50.00	ug/Kg	97%		70-130	5	30
Chlorobenzene	46.95	50.00	ug/Kg	94%		70-130	6	30
Surrogates								
Dibromofluoromethane	52.17	50.00	ug/Kg	104%		70-130		
1,2-Dichloroethane-d4	51.45	50.00	ug/Kg	103%		70-145		
Toluene-d8	50.57	50.00	ug/Kg	101%		70-145		
Bromofluorobenzene	51.26	50.00	ug/Kg	103%		70-145		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1077110**	**Batch:**	**317311**
Matrix:	**Soil**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1077110 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	06/30/23	06/30/23
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	06/30/23	06/30/23
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	06/30/23	06/30/23
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	06/30/23	06/30/23
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	06/30/23	06/30/23
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	06/30/23	06/30/23
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	06/30/23	06/30/23
Freon 12	ND		ug/Kg	5.0	06/30/23	06/30/23
Chloromethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Vinyl Chloride	ND		ug/Kg	5.0	06/30/23	06/30/23
Bromomethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Chloroethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Trichlorofluoromethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Acetone	ND		ug/Kg	100	06/30/23	06/30/23
Freon 113	ND		ug/Kg	5.0	06/30/23	06/30/23
1,1-Dichloroethene	ND		ug/Kg	5.0	06/30/23	06/30/23
Methylene Chloride	ND		ug/Kg	5.0	06/30/23	06/30/23
MTBE	ND		ug/Kg	5.0	06/30/23	06/30/23
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,1-Dichloroethane	ND		ug/Kg	5.0	06/30/23	06/30/23
2-Butanone	ND		ug/Kg	100	06/30/23	06/30/23
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	06/30/23	06/30/23
2,2-Dichloropropane	ND		ug/Kg	5.0	06/30/23	06/30/23
Chloroform	ND		ug/Kg	5.0	06/30/23	06/30/23
Bromochloromethane	ND		ug/Kg	5.0	06/30/23	06/30/23
1,1,1-Trichloroethane	ND		ug/Kg	5.0	06/30/23	06/30/23
1,1-Dichloropropene	ND		ug/Kg	5.0	06/30/23	06/30/23
Carbon Tetrachloride	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2-Dichloroethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Benzene	ND		ug/Kg	5.0	06/30/23	06/30/23
Trichloroethene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2-Dichloropropane	ND		ug/Kg	5.0	06/30/23	06/30/23
Bromodichloromethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Dibromomethane	ND		ug/Kg	5.0	06/30/23	06/30/23
4-Methyl-2-Pentanone	ND		ug/Kg	8.1	06/30/23	06/30/23
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	06/30/23	06/30/23
Toluene	ND		ug/Kg	5.0	06/30/23	06/30/23
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,1,2-Trichloroethane	ND		ug/Kg	5.0	06/30/23	06/30/23
1,3-Dichloropropane	ND		ug/Kg	5.0	06/30/23	06/30/23
Tetrachloroethene	ND		ug/Kg	5.0	06/30/23	06/30/23
Dibromochloromethane	ND		ug/Kg	5.0	06/30/23	06/30/23

ENTHALPY ANALYTICAL

Batch QC

QC1077110 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Chlorobenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	06/30/23	06/30/23
Ethylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
m,p-Xylenes	ND		ug/Kg	10	06/30/23	06/30/23
o-Xylene	ND		ug/Kg	5.0	06/30/23	06/30/23
Styrene	ND		ug/Kg	5.0	06/30/23	06/30/23
Bromoform	ND		ug/Kg	5.0	06/30/23	06/30/23
Isopropylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2,3-Trichloropropane	ND		ug/Kg	5.0	06/30/23	06/30/23
Propylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
Bromobenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
2-Chlorotoluene	ND		ug/Kg	5.0	06/30/23	06/30/23
4-Chlorotoluene	ND		ug/Kg	5.0	06/30/23	06/30/23
tert-Butylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
sec-Butylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
para-Isopropyl Toluene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,3-Dichlorobenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,4-Dichlorobenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
n-Butylbenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2-Dichlorobenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
Hexachlorobutadiene	ND		ug/Kg	5.0	06/30/23	06/30/23
Naphthalene	ND		ug/Kg	5.0	06/30/23	06/30/23
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	06/30/23	06/30/23
Xylene (total)	ND		ug/Kg	5.0	06/30/23	06/30/23
Surrogates				**Limits**		
Dibromofluoromethane	101%		%REC	70-130	06/30/23	06/30/23
1,2-Dichloroethane-d4	102%		%REC	70-145	06/30/23	06/30/23
Toluene-d8	105%		%REC	70-145	06/30/23	06/30/23
Bromofluorobenzene	103%		%REC	70-145	06/30/23	06/30/23

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1077035**	**Batch:**	**317254**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1077035 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Carbazole	ND		ug/Kg	250	06/29/23	06/29/23
1-Methylnaphthalene	ND		ug/Kg	250	06/29/23	06/29/23
Pyridine	ND		ug/Kg	250	06/29/23	06/29/23
N-Nitrosodimethylamine	ND		ug/Kg	250	06/29/23	06/29/23
Phenol	ND		ug/Kg	250	06/29/23	06/29/23
Aniline	ND		ug/Kg	250	06/29/23	06/29/23
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	06/29/23	06/29/23
2-Chlorophenol	ND		ug/Kg	250	06/29/23	06/29/23
1,3-Dichlorobenzene	ND		ug/Kg	250	06/29/23	06/29/23
1,4-Dichlorobenzene	ND		ug/Kg	250	06/29/23	06/29/23
Benzyl alcohol	ND		ug/Kg	250	06/29/23	06/29/23
1,2-Dichlorobenzene	ND		ug/Kg	250	06/29/23	06/29/23
2-Methylphenol	ND		ug/Kg	250	06/29/23	06/29/23
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	06/29/23	06/29/23
3-,4-Methylphenol	ND		ug/Kg	400	06/29/23	06/29/23
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	06/29/23	06/29/23
Hexachloroethane	ND		ug/Kg	250	06/29/23	06/29/23
Nitrobenzene	ND		ug/Kg	1,200	06/29/23	06/29/23
Isophorone	ND		ug/Kg	250	06/29/23	06/29/23
2-Nitrophenol	ND		ug/Kg	250	06/29/23	06/29/23
2,4-Dimethylphenol	ND		ug/Kg	250	06/29/23	06/29/23
Benzoic acid	ND		ug/Kg	1,200	06/29/23	06/29/23
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	06/29/23	06/29/23
2,4-Dichlorophenol	ND		ug/Kg	250	06/29/23	06/29/23
1,2,4-Trichlorobenzene	ND		ug/Kg	250	06/29/23	06/29/23
Naphthalene	ND		ug/Kg	250	06/29/23	06/29/23
4-Chloroaniline	ND		ug/Kg	250	06/29/23	06/29/23
Hexachlorobutadiene	ND		ug/Kg	250	06/29/23	06/29/23
4-Chloro-3-methylphenol	ND		ug/Kg	250	06/29/23	06/29/23
2-Methylnaphthalene	ND		ug/Kg	250	06/29/23	06/29/23
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	06/29/23	06/29/23
2,4,6-Trichlorophenol	ND		ug/Kg	250	06/29/23	06/29/23
2,4,5-Trichlorophenol	ND		ug/Kg	250	06/29/23	06/29/23
2-Chloronaphthalene	ND		ug/Kg	250	06/29/23	06/29/23
2-Nitroaniline	ND		ug/Kg	250	06/29/23	06/29/23
Dimethylphthalate	ND		ug/Kg	250	06/29/23	06/29/23
Acenaphthylene	ND		ug/Kg	250	06/29/23	06/29/23
2,6-Dinitrotoluene	ND		ug/Kg	250	06/29/23	06/29/23
3-Nitroaniline	ND		ug/Kg	250	06/29/23	06/29/23
Acenaphthene	ND		ug/Kg	250	06/29/23	06/29/23
2,4-Dinitrophenol	ND		ug/Kg	1,200	06/29/23	06/29/23
4-Nitrophenol	ND		ug/Kg	250	06/29/23	06/29/23

ENTHALPY ANALYTICAL

Batch QC

QC1077035 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Dibenzofuran	ND		ug/Kg	250	06/29/23	06/29/23
2,4-Dinitrotoluene	ND		ug/Kg	250	06/29/23	06/29/23
Diethylphthalate	ND		ug/Kg	250	06/29/23	06/29/23
Fluorene	ND		ug/Kg	250	06/29/23	06/29/23
4-Chlorophenyl-phenylether	ND		ug/Kg	250	06/29/23	06/29/23
4-Nitroaniline	ND		ug/Kg	250	06/29/23	06/29/23
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	06/29/23	06/29/23
N-Nitrosodiphenylamine	ND		ug/Kg	250	06/29/23	06/29/23
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	06/29/23	06/29/23
4-Bromophenyl-phenylether	ND		ug/Kg	250	06/29/23	06/29/23
Hexachlorobenzene	ND		ug/Kg	250	06/29/23	06/29/23
Pentachlorophenol	ND		ug/Kg	1,200	06/29/23	06/29/23
Phenanthrene	ND		ug/Kg	250	06/29/23	06/29/23
Anthracene	ND		ug/Kg	250	06/29/23	06/29/23
Di-n-butylphthalate	ND		ug/Kg	250	06/29/23	06/29/23
Fluoranthene	ND		ug/Kg	250	06/29/23	06/29/23
Benzidine	ND		ug/Kg	1,200	06/29/23	06/29/23
Pyrene	ND		ug/Kg	250	06/29/23	06/29/23
Butylbenzylphthalate	ND		ug/Kg	250	06/29/23	06/29/23
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	06/29/23	06/29/23
Benzo(a)anthracene	ND		ug/Kg	250	06/29/23	06/29/23
Chrysene	ND		ug/Kg	250	06/29/23	06/29/23
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	06/29/23	06/29/23
Di-n-octylphthalate	ND		ug/Kg	250	06/29/23	06/29/23
Benzo(b)fluoranthene	ND		ug/Kg	250	06/29/23	06/29/23
Benzo(k)fluoranthene	ND		ug/Kg	250	06/29/23	06/29/23
Benzo(a)pyrene	ND		ug/Kg	250	06/29/23	06/29/23
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	06/29/23	06/29/23
Dibenz(a,h)anthracene	ND		ug/Kg	250	06/29/23	06/29/23
Benzo(g,h,i)perylene	ND		ug/Kg	250	06/29/23	06/29/23
Surrogates				**Limits**		
2-Fluorophenol	92%		%REC	29-120	06/29/23	06/29/23
Phenol-d6	94%		%REC	30-120	06/29/23	06/29/23
2,4,6-Tribromophenol	76%		%REC	32-120	06/29/23	06/29/23
Nitrobenzene-d5	88%		%REC	33-120	06/29/23	06/29/23
2-Fluorobiphenyl	87%		%REC	39-120	06/29/23	06/29/23
Terphenyl-d14	92%		%REC	44-125	06/29/23	06/29/23

ENTHALPY ANALYTICAL

Batch QC

Type: Lab Control Sample	**Lab ID: QC1077036**	**Batch: 317254**
Matrix: Soil	**Method: EPA 8270C**	**Prep Method: EPA 3546**

QC1077036 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	4,467	3750	ug/Kg	119%		42-120
2-Chlorophenol	4,005	3750	ug/Kg	107%		41-120
1,4-Dichlorobenzene	4,009	3750	ug/Kg	107%		36-120
3-,4-Methylphenol	4,265	3750	ug/Kg	114%		42-120
N-Nitroso-di-n-propylamine	4,024	3750	ug/Kg	107%		43-121
2,4-Dimethylphenol	3,873	3750	ug/Kg	103%		25-120
1,2,4-Trichlorobenzene	3,830	3750	ug/Kg	102%		38-120
4-Chloro-3-methylphenol	4,153	3750	ug/Kg	111%		40-125
2,4,5-Trichlorophenol	4,073	3750	ug/Kg	109%		40-124
Acenaphthene	4,016	3750	ug/Kg	107%		35-126
4-Nitrophenol	3,468	3750	ug/Kg	92%		24-128
2,4-Dinitrotoluene	4,320	3750	ug/Kg	115%		40-131
Pentachlorophenol	2,940	3750	ug/Kg	78%		35-120
Pyrene	4,151	3750	ug/Kg	111%		37-135
Chrysene	3,821	3750	ug/Kg	102%		38-132
Benzo(b)fluoranthene	4,277	3750	ug/Kg	114%		38-135
Surrogates						
2-Fluorophenol	2,047	2000	ug/Kg	102%		29-120
Phenol-d6	2,159	2000	ug/Kg	108%		30-120
2,4,6-Tribromophenol	1,992	2000	ug/Kg	100%		32-120
Nitrobenzene-d5	2,001	2000	ug/Kg	100%		33-120
2-Fluorobiphenyl	1,922	2000	ug/Kg	96%		39-120
Terphenyl-d14	2,024	2000	ug/Kg	101%		44-125

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1077037**	**Batch:**	**317254**
Matrix (Source ID):	**Soil (487562-001)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1077037 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Phenol	3,701	ND	3750	ug/Kg	99%		37-120	5
2-Chlorophenol	3,625	ND	3750	ug/Kg	97%		33-120	5
1,4-Dichlorobenzene	3,930	ND	3750	ug/Kg	105%		32-120	5
3-,4-Methylphenol	3,224	ND	3750	ug/Kg	86%		37-120	5
N-Nitroso-di-n-propylamine	3,915	ND	3750	ug/Kg	104%		32-120	5
2,4-Dimethylphenol	1,738	ND	3750	ug/Kg	46%		32-120	5
1,2,4-Trichlorobenzene	3,859	ND	3750	ug/Kg	103%		33-120	5
4-Chloro-3-methylphenol	2,826	ND	3750	ug/Kg	75%		41-121	5
2,4,5-Trichlorophenol	3,007	ND	3750	ug/Kg	80%		40-120	5
Acenaphthene	3,432	ND	3750	ug/Kg	92%		37-120	5
4-Nitrophenol	2,716	ND	3750	ug/Kg	72%		20-141	5
2,4-Dinitrotoluene	3,073	ND	3750	ug/Kg	82%		33-128	5
Pentachlorophenol	3,429	ND	3750	ug/Kg		DO	28-132	5
Pyrene	3,326	ND	3750	ug/Kg	89%		39-135	5
Chrysene	3,242	ND	3750	ug/Kg	86%		37-135	5
Benzo(b)fluoranthene	3,388	ND	3750	ug/Kg	90%		34-139	5
Surrogates								
2-Fluorophenol	1,669		2000	ug/Kg	83%		29-120	5
Phenol-d6	1,770		2000	ug/Kg	89%		30-120	5
2,4,6-Tribromophenol	1,303		2000	ug/Kg	65%		32-120	5
Nitrobenzene-d5	1,929		2000	ug/Kg	96%		33-120	5
2-Fluorobiphenyl	1,586		2000	ug/Kg	79%		39-120	5
Terphenyl-d14	1,571		2000	ug/Kg	79%		44-125	5

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1077038**	**Batch:**	**317254**
Matrix (Source ID):	**Soil (487562-001)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1077038 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Phenol	3,833	ND	3713	ug/Kg	103%		37-120	4	49	5
2-Chlorophenol	3,711	ND	3713	ug/Kg	100%		33-120	3	52	5
1,4-Dichlorobenzene	3,940	ND	3713	ug/Kg	106%		32-120	1	50	5
3-,4-Methylphenol	3,380	ND	3713	ug/Kg	91%		37-120	6	54	5
N-Nitroso-di-n-propylamine	4,114	ND	3713	ug/Kg	111%		32-120	6	50	5
2,4-Dimethylphenol	1,910	ND	3713	ug/Kg	51%		32-120	10	50	5
1,2,4-Trichlorobenzene	3,945	ND	3713	ug/Kg	106%		33-120	3	50	5
4-Chloro-3-methylphenol	2,808	ND	3713	ug/Kg	76%		41-121	0	43	5
2,4,5-Trichlorophenol	3,035	ND	3713	ug/Kg	82%		40-120	2	47	5
Acenaphthene	3,322	ND	3713	ug/Kg	89%		37-120	2	48	5
4-Nitrophenol	2,760	ND	3713	ug/Kg	74%		20-141	3	30	5
2,4-Dinitrotoluene	3,087	ND	3713	ug/Kg	83%		33-128	1	50	5
Pentachlorophenol	3,425	ND	3713	ug/Kg		DO	28-132		30	5
Pyrene	3,252	ND	3713	ug/Kg	88%		39-135	1	41	5
Chrysene	3,121	ND	3713	ug/Kg	84%		37-135	3	46	5
Benzo(b)fluoranthene	3,421	ND	3713	ug/Kg	92%		34-139	2	47	5
Surrogates										
2-Fluorophenol	1,689		1980	ug/Kg	85%		29-120			5
Phenol-d6	1,814		1980	ug/Kg	92%		30-120			5
2,4,6-Tribromophenol	1,256		1980	ug/Kg	63%		32-120			5
Nitrobenzene-d5	2,002		1980	ug/Kg	101%		33-120			5
2-Fluorobiphenyl	1,557		1980	ug/Kg	79%		39-120			5
Terphenyl-d14	1,498		1980	ug/Kg	76%		44-125			5

* Value is outside QC limits
DO Diluted Out
ND Not Detected
NM Not Meaningful

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number:	487691
Report Level:	II
Report Date:	07/06/2023

Analytical Report *prepared for:*

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Project: MIDWAY RISING - Sports Arena

Authorized for release by:

Ranjit K Clarke, Client Services Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

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Sample Summary

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Lab Job #:	487691
Project No:	MIDWAY RISING
Location:	Sports Arena
Date Received:	06/29/23

Sample ID	Lab ID	Collected	Matrix
T-25 2'	487691-001	06/29/23 08:00	Soil
T-25 6.5'	487691-002	06/29/23 08:10	Soil
T-26 2'	487691-003	06/29/23 08:20	Soil
T-27 1.5'	487691-004	06/29/23 08:30	Soil
T-27 3'	487691-005	06/29/23 08:35	Soil
T-27 5.5'	487691-006	06/29/23 08:40	Soil
T-28 0'	487691-007	06/29/23 08:55	Soil
T-28 3'	487691-008	06/29/23 09:00	Soil
T-28 4.5'	487691-009	06/29/23 09:05	Soil
T- 28 2.5'	487691-010	06/29/23 09:15	Soil
T-29 4'	487691-011	06/29/23 09:20	Soil
T-30 2.5'	487691-012	06/29/23 09:25	Soil
T-30 3.5'	487691-013	06/29/23 09:30	Soil
T-31 2.5'	487691-014	06/29/23 09:35	Soil
T-31 4'	487691-015	06/29/23 09:40	Soil

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Case Narrative

SCS Engineers	Lab Job Number: 487691
8799 Balboa #290	Project No: MIDWAY RISING
San Diego, CA 92123	Location: Sports Arena
Chuck Houser	Date Received: 06/29/23

This data package contains sample and QC results for fifteen soil samples, requested for the above referenced project on 06/29/23. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015M):

- T-28 0' (lab # 487691-007) was diluted due to the dark color of the sample extract.
- No other analytical problems were encountered.

Metals (EPA 6020 and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD of T-25 2' (lab # 487691-001); the LCS was within limits, and the associated RPD was within limits. High recovery was observed for barium in the MSD of T-25 2' (lab # 487691-001); the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Chain of Custody Record

Lab No: 487691
Page: 1 of 2

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	X
2 Day:		1 Day:		Custom TAT	

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Sports Arena
Report To:	Chuck Hower/Garrett lepine	Number:	
Email:	Chouser@scsengineers.com / glepine "	P.O. #:	01213370.07
Address:	8799 Balboa Avenue, Suite 290	Address:	
	San Diego, CA 92123		
Phone:	(858)571-5500	Global ID:	
Fax:	(858)571-5357	Sampled By:	Garrett lepine

Analysis Request: Title 22 metals (6010B); TPHext. range (8015B); VOCs (8260B)

Test Instructions / Comments: 1.010.8

#	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Title 22 metals (6010B)	TPHext. range (8015B)	VOCs (8260B)
1	T-25 2'	6/29/23	0800	S	4oz jar	ICE	X		
2	T-25 6.5'	↓	0810	↓	↓	↓	X		
3	T-26 2'		0820				X		
4	T-27 1.5'		0830				X		
5	T-27 3'		0835				X		
6	T-27 5.5'		0840				X		
7	T-28 0'		0855				X	X	
8	T-28 3'		0900				X	X	
9	T-28 4.5'		0905				X	X	
10	T-29 2.5'		0915				X	X	

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:	[signature]	Garrett lepine	SCS	6/29/23 1045
[1] Received By:	[signature]	TAYLOR NASH	EA-SD	6/29/23 1045
[2] Relinquished By:	[signature]	Taylor Nash	EA-SD	6/29/23 1350
[2] Received By:	[signature]	MICHAEL TANWANGCO	EA SD	6/29/23 1350
[3] Relinquished By:	[signature]	MICHAEL TANWANGCO	EA-SD	6/29/23 1700
[3] Received By:	[signature]	Derek Padilla	EA	6/29/23 1750

Recd: [signature] EA 6/29/23 1900 rec'd: [signature] Annalgia Smallens EA 6/29/23 1900

ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Chain of Custody Record
Lab No: 487691
Page: 2 of 2

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	X
2 Day:		1 Day:		Custom TAT	

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	
Report To:	Same	Number:	
Email:		P.O.#:	
Address:	8799 Balboa Avenue, Suite 290	Address:	Page 1
	San Diego, CA 92123		
Phone:	(858)571-5500	Global ID:	
Fax:	(858)571-5357	Sampled By:	

Analysis Request: T H/e 22 metals (6010B); TPH ext. (8015B); VOCs (8260B)

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	T H/e 22 metals (6010B)	TPH ext. (8015B)	VOCs (8260B)	Test Instructions / Comments
1	T-29 4'	6/29/23	0920	S	4oz Jar	ICE	X	X		
2	T-30 2.5'	↓	0925	↓	↓	↓	X			
3	T-30 3.5'	↓	0930	↓	↓	↓	X			
4	T-31 2.5'	↓	0935	↓	↓	↓	X			
5	T-31 4'	↓	0940	↓	↓	↓	X			
6										
7										
8										
9										
10										

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	[signature]	Garrett Lepire	SCS	6/29/23 1045
1 Received By:	[signature]	TAYLOR NASH	EA-SD	6/29/23 1045
2 Relinquished By:	[signature]	TAYLOR NASH	EA-SD	6/29/23 1350
2 Received By:	[signature]	MICHAEL TANWANKO	EA-SD	6/29/23 1350
3 Relinquished By:	[signature]	MICHAEL TANWANKO	EA SD	6/29/23 1720
3 Received By:	[signature]	Derek Padilla	EA	6/29/23 1720

REL: Derek P. EA 6/29/23 19:00 Rec: [signature] Annaleisa Smith EA 6/29/23 1900

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: SCS Engineers Project: Sports Arena

Date Received: 6/29/23 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 1.0 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 0.8 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✔		
Are sample IDs present?	✔		
Are sampling dates & times present?	✔		
Is a relinquished signature present?	✔		
Are the tests required clearly indicated on the COC?	✔		
Are custody seals present?		✔	
If custody seals are present, were they intact?			✔
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✔
Did all samples arrive intact? If no, indicate in Section 4 below.	✔		
Did all bottle labels agree with COC? (ID, dates and times)	✔		
Were the samples collected in the correct containers for the required tests?	✔		
Are the containers labeled with the correct preservatives?	✔		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?		✔	
Was a sufficient amount of sample submitted for the requested tests?	✔		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____

☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 6/29/23

ENTHALPY ANALYTICAL

Analysis Results for 487691

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Lab Job #: 487691
Project No: MIDWAY RISING
Location: Sports Arena
Date Received: 06/29/23

Sample ID: T-25 2' **Lab ID: 487691-001** **Collected: 06/29/23 08:00**
Matrix: Soil

487691-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	317308	06/30/23	06/30/23	JCP
Arsenic	**6.1**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Barium	**42**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Beryllium	ND		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Cadmium	ND		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Chromium	**17**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Cobalt	**5.2**		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Copper	**7.3**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Lead	**13**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Molybdenum	ND		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Nickel	**7.4**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Selenium	ND		mg/Kg	2.9	0.98	317308	06/30/23	06/30/23	JCP
Silver	ND		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Thallium	ND		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Vanadium	**39**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Zinc	**46**		mg/Kg	4.9	0.98	317308	06/30/23	06/30/23	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	317454	07/05/23	07/05/23	KAM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487691

Sample ID: T-25 6.5'	Lab ID: 487691-002	Collected: 06/29/23 08:10
	Matrix: Soil	

487691-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	317308	06/30/23	06/30/23	JCP
Arsenic	ND		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Barium	**41**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Beryllium	ND		mg/Kg	0.48	0.95	317308	06/30/23	06/30/23	JCP
Cadmium	ND		mg/Kg	0.48	0.95	317308	06/30/23	06/30/23	JCP
Chromium	**10**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Cobalt	**2.9**		mg/Kg	0.48	0.95	317308	06/30/23	06/30/23	JCP
Copper	**3.9**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Lead	**1.0**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Molybdenum	ND		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Nickel	**2.5**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Selenium	ND		mg/Kg	2.9	0.95	317308	06/30/23	06/30/23	JCP
Silver	ND		mg/Kg	0.48	0.95	317308	06/30/23	06/30/23	JCP
Thallium	ND		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Vanadium	**31**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Zinc	**13**		mg/Kg	4.8	0.95	317308	06/30/23	06/30/23	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	317454	07/05/23	07/05/23	KAM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487691

Sample ID: T-26 2'	Lab ID: 487691-003	Collected: 06/29/23 08:20
	Matrix: Soil	

487691-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	317308	06/30/23	06/30/23	JCP
Arsenic	**5.9**		mg/Kg	0.96	0.96	317308	06/30/23	06/30/23	JCP
Barium	**36**		mg/Kg	0.96	0.96	317308	06/30/23	06/30/23	JCP
Beryllium	ND		mg/Kg	0.48	0.96	317308	06/30/23	06/30/23	JCP
Cadmium	ND		mg/Kg	0.48	0.96	317308	06/30/23	06/30/23	JCP
Chromium	**15**		mg/Kg	0.96	0.96	317308	06/30/23	06/30/23	JCP
Cobalt	**5.0**		mg/Kg	0.48	0.96	317308	06/30/23	06/30/23	JCP
Copper	**7.3**		mg/Kg	0.96	0.96	317308	06/30/23	06/30/23	JCP
Lead	**8.2**		mg/Kg	0.96	0.96	317308	06/30/23	06/30/23	JCP
Molybdenum	ND		mg/Kg	0.96	0.96	317308	06/30/23	06/30/23	JCP
Nickel	**7.2**		mg/Kg	0.96	0.96	317308	06/30/23	06/30/23	JCP
Selenium	ND		mg/Kg	2.9	0.96	317308	06/30/23	06/30/23	JCP
Silver	ND		mg/Kg	0.48	0.96	317308	06/30/23	06/30/23	JCP
Thallium	ND		mg/Kg	0.96	0.96	317308	06/30/23	06/30/23	JCP
Vanadium	**36**		mg/Kg	0.96	0.96	317308	06/30/23	06/30/23	JCP
Zinc	**41**		mg/Kg	4.8	0.96	317308	06/30/23	06/30/23	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	317454	07/05/23	07/05/23	KAM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487691

Sample ID: T-27 1.5'	Lab ID: 487691-004	Collected: 06/29/23 08:30
	Matrix: Soil	

487691-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	317308	06/30/23	06/30/23	JCP
Arsenic	**6.7**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Barium	**110**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Beryllium	**0.49**		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Cadmium	ND		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Chromium	**13**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Cobalt	**5.7**		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Copper	**9.8**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Lead	**8.5**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Molybdenum	ND		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Nickel	**6.8**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Selenium	ND		mg/Kg	2.9	0.98	317308	06/30/23	06/30/23	JCP
Silver	ND		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Thallium	ND		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Vanadium	**34**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Zinc	**38**		mg/Kg	4.9	0.98	317308	06/30/23	06/30/23	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	317454	07/05/23	07/05/23	KAM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487691

Sample ID: T-27 3'	Lab ID: 487691-005	Collected: 06/29/23 08:35
	Matrix: Soil	

487691-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	317308	06/30/23	06/30/23	JCP
Arsenic	**1.9**		mg/Kg	0.96	0.96	317308	06/30/23	06/30/23	JCP
Barium	**120**		mg/Kg	0.96	0.96	317308	06/30/23	06/30/23	JCP
Beryllium	ND		mg/Kg	0.48	0.96	317308	06/30/23	06/30/23	JCP
Cadmium	ND		mg/Kg	0.48	0.96	317308	06/30/23	06/30/23	JCP
Chromium	**24**		mg/Kg	0.96	0.96	317308	06/30/23	06/30/23	JCP
Cobalt	**7.9**		mg/Kg	0.48	0.96	317308	06/30/23	06/30/23	JCP
Copper	**12**		mg/Kg	0.96	0.96	317308	06/30/23	06/30/23	JCP
Lead	**2.3**		mg/Kg	0.96	0.96	317308	06/30/23	06/30/23	JCP
Molybdenum	ND		mg/Kg	0.96	0.96	317308	06/30/23	06/30/23	JCP
Nickel	**7.1**		mg/Kg	0.96	0.96	317308	06/30/23	06/30/23	JCP
Selenium	ND		mg/Kg	2.9	0.96	317308	06/30/23	06/30/23	JCP
Silver	ND		mg/Kg	0.48	0.96	317308	06/30/23	06/30/23	JCP
Thallium	ND		mg/Kg	0.96	0.96	317308	06/30/23	06/30/23	JCP
Vanadium	**63**		mg/Kg	0.96	0.96	317308	06/30/23	06/30/23	JCP
Zinc	**37**		mg/Kg	4.8	0.96	317308	06/30/23	06/30/23	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	317454	07/05/23	07/05/23	KAM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487691

Sample ID: T-27 5.5'	Lab ID: 487691-006	Collected: 06/29/23 08:40
	Matrix: Soil	

487691-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	317308	06/30/23	06/30/23	JCP
Arsenic	**3.1**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Barium	**81**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Beryllium	ND		mg/Kg	0.48	0.95	317308	06/30/23	06/30/23	JCP
Cadmium	ND		mg/Kg	0.48	0.95	317308	06/30/23	06/30/23	JCP
Chromium	**19**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Cobalt	**6.1**		mg/Kg	0.48	0.95	317308	06/30/23	06/30/23	JCP
Copper	**10**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Lead	**5.2**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Molybdenum	ND		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Nickel	**7.2**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Selenium	ND		mg/Kg	2.9	0.95	317308	06/30/23	06/30/23	JCP
Silver	ND		mg/Kg	0.48	0.95	317308	06/30/23	06/30/23	JCP
Thallium	ND		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Vanadium	**49**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Zinc	**37**		mg/Kg	4.8	0.95	317308	06/30/23	06/30/23	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	317454	07/05/23	07/05/23	KAM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487691

Sample ID: T-28 0'	Lab ID: 487691-007	Collected: 06/29/23 08:55
	Matrix: Soil	

487691-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	317308	06/30/23	06/30/23	JCP
Arsenic	**4.5**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Barium	**63**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Beryllium	ND		mg/Kg	0.48	0.95	317308	06/30/23	06/30/23	JCP
Cadmium	ND		mg/Kg	0.48	0.95	317308	06/30/23	06/30/23	JCP
Chromium	**13**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Cobalt	**4.9**		mg/Kg	0.48	0.95	317308	06/30/23	06/30/23	JCP
Copper	**10**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Lead	**8.3**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Molybdenum	ND		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Nickel	**12**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Selenium	ND		mg/Kg	2.9	0.95	317308	06/30/23	06/30/23	JCP
Silver	ND		mg/Kg	0.48	0.95	317308	06/30/23	06/30/23	JCP
Thallium	ND		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Vanadium	**35**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Zinc	**52**		mg/Kg	4.8	0.95	317308	06/30/23	06/30/23	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	317454	07/05/23	07/05/23	KAM
Method: EPA 8015M Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	99	9.9	317347	06/30/23	06/30/23	BJG
TPH (C13-C22)	ND		mg/Kg	99	9.9	317347	06/30/23	06/30/23	BJG
TPH (C23-C44)	**390**		mg/Kg	200	9.9	317347	06/30/23	06/30/23	BJG
Surrogates				**Limits**					
n-Triacontane		DO	%REC	70-130	9.9	317347	06/30/23	06/30/23	BJG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487691

Sample ID: T-28 3'	Lab ID: 487691-008	Collected: 06/29/23 09:00
	Matrix: Soil	

487691-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	317308	06/30/23	06/30/23	JCP
Arsenic	**4.7**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Barium	**67**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Beryllium	ND		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Cadmium	ND		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Chromium	**18**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Cobalt	**6.4**		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Copper	**10**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Lead	**6.7**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Molybdenum	ND		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Nickel	**7.7**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Selenium	ND		mg/Kg	2.9	0.98	317308	06/30/23	06/30/23	JCP
Silver	ND		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Thallium	ND		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Vanadium	**43**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Zinc	**44**		mg/Kg	4.9	0.98	317308	06/30/23	06/30/23	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	317454	07/05/23	07/05/23	KAM
Method: EPA 8015M Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	317347	06/30/23	06/30/23	BJG
TPH (C13-C22)	ND		mg/Kg	10	1	317347	06/30/23	06/30/23	BJG
TPH (C23-C44)	ND		mg/Kg	20	1	317347	06/30/23	06/30/23	BJG
Surrogates				**Limits**					
n-Triacontane	73%		%REC	70-130	1	317347	06/30/23	06/30/23	BJG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487691

Sample ID: T-28 4.5'	Lab ID: 487691-009	Collected: 06/29/23 09:05
	Matrix: Soil	

487691-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	317308	06/30/23	06/30/23	JCP
Arsenic	**2.0**		mg/Kg	0.97	0.97	317308	06/30/23	06/30/23	JCP
Barium	**150**		mg/Kg	0.97	0.97	317308	06/30/23	06/30/23	JCP
Beryllium	ND		mg/Kg	0.49	0.97	317308	06/30/23	06/30/23	JCP
Cadmium	ND		mg/Kg	0.49	0.97	317308	06/30/23	06/30/23	JCP
Chromium	**30**		mg/Kg	0.97	0.97	317308	06/30/23	06/30/23	JCP
Cobalt	**9.3**		mg/Kg	0.49	0.97	317308	06/30/23	06/30/23	JCP
Copper	**14**		mg/Kg	0.97	0.97	317308	06/30/23	06/30/23	JCP
Lead	**2.7**		mg/Kg	0.97	0.97	317308	06/30/23	06/30/23	JCP
Molybdenum	ND		mg/Kg	0.97	0.97	317308	06/30/23	06/30/23	JCP
Nickel	**8.3**		mg/Kg	0.97	0.97	317308	06/30/23	06/30/23	JCP
Selenium	ND		mg/Kg	2.9	0.97	317308	06/30/23	06/30/23	JCP
Silver	ND		mg/Kg	0.49	0.97	317308	06/30/23	06/30/23	JCP
Thallium	ND		mg/Kg	0.97	0.97	317308	06/30/23	06/30/23	JCP
Vanadium	**67**		mg/Kg	0.97	0.97	317308	06/30/23	06/30/23	JCP
Zinc	**46**		mg/Kg	4.9	0.97	317308	06/30/23	06/30/23	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	317454	07/05/23	07/05/23	KAM
Method: EPA 8015M Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	317347	06/30/23	06/30/23	BJG
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	317347	06/30/23	06/30/23	BJG
TPH (C23-C44)	ND		mg/Kg	20	0.99	317347	06/30/23	06/30/23	BJG
Surrogates				**Limits**					
n-Triacontane	79%		%REC	70-130	0.99	317347	06/30/23	06/30/23	BJG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487691

Sample ID: T- 28 2.5'	Lab ID: 487691-010	Collected: 06/29/23 09:15
	Matrix: Soil	

487691-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	317308	06/30/23	06/30/23	JCP
Arsenic	**5.2**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Barium	**61**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Beryllium	ND		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Cadmium	ND		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Chromium	**16**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Cobalt	**5.9**		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Copper	**9.9**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Lead	**7.3**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Molybdenum	ND		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Nickel	**8.4**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Selenium	ND		mg/Kg	2.9	0.98	317308	06/30/23	06/30/23	JCP
Silver	ND		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Thallium	ND		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Vanadium	**40**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Zinc	**43**		mg/Kg	4.9	0.98	317308	06/30/23	06/30/23	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	317454	07/05/23	07/05/23	KAM
Method: EPA 8015M Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	317347	06/30/23	06/30/23	BJG
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	317347	06/30/23	06/30/23	BJG
TPH (C23-C44)	ND		mg/Kg	20	0.99	317347	06/30/23	06/30/23	BJG
Surrogates				**Limits**					
n-Triacontane	83%		%REC	70-130	0.99	317347	06/30/23	06/30/23	BJG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487691

Sample ID: T-29 4'	Lab ID: 487691-011	Collected: 06/29/23 09:20
	Matrix: Soil	

487691-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	317308	06/30/23	06/30/23	JCP
Arsenic	**1.8**		mg/Kg	0.97	0.97	317308	06/30/23	06/30/23	JCP
Barium	**130**		mg/Kg	0.97	0.97	317308	06/30/23	06/30/23	JCP
Beryllium	ND		mg/Kg	0.49	0.97	317308	06/30/23	06/30/23	JCP
Cadmium	ND		mg/Kg	0.49	0.97	317308	06/30/23	06/30/23	JCP
Chromium	**25**		mg/Kg	0.97	0.97	317308	06/30/23	06/30/23	JCP
Cobalt	**7.8**		mg/Kg	0.49	0.97	317308	06/30/23	06/30/23	JCP
Copper	**13**		mg/Kg	0.97	0.97	317308	06/30/23	06/30/23	JCP
Lead	**2.3**		mg/Kg	0.97	0.97	317308	06/30/23	06/30/23	JCP
Molybdenum	ND		mg/Kg	0.97	0.97	317308	06/30/23	06/30/23	JCP
Nickel	**7.2**		mg/Kg	0.97	0.97	317308	06/30/23	06/30/23	JCP
Selenium	ND		mg/Kg	2.9	0.97	317308	06/30/23	06/30/23	JCP
Silver	ND		mg/Kg	0.49	0.97	317308	06/30/23	06/30/23	JCP
Thallium	ND		mg/Kg	0.97	0.97	317308	06/30/23	06/30/23	JCP
Vanadium	**60**		mg/Kg	0.97	0.97	317308	06/30/23	06/30/23	JCP
Zinc	**39**		mg/Kg	4.9	0.97	317308	06/30/23	06/30/23	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	317454	07/05/23	07/05/23	KAM
Method: EPA 8015M Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	317347	06/30/23	06/30/23	BJG
TPH (C13-C22)	ND		mg/Kg	10	1	317347	06/30/23	06/30/23	BJG
TPH (C23-C44)	ND		mg/Kg	20	1	317347	06/30/23	06/30/23	BJG
Surrogates				**Limits**					
n-Triacontane	73%		%REC	70-130	1	317347	06/30/23	06/30/23	BJG

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487691

Sample ID: T-30 2.5'	Lab ID: 487691-012	Collected: 06/29/23 09:25
	Matrix: Soil	

487691-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	317308	06/30/23	06/30/23	JCP
Arsenic	**5.6**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Barium	**41**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Beryllium	ND		mg/Kg	0.48	0.95	317308	06/30/23	06/30/23	JCP
Cadmium	ND		mg/Kg	0.48	0.95	317308	06/30/23	06/30/23	JCP
Chromium	**17**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Cobalt	**5.8**		mg/Kg	0.48	0.95	317308	06/30/23	06/30/23	JCP
Copper	**8.5**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Lead	**7.7**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Molybdenum	ND		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Nickel	**8.6**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Selenium	ND		mg/Kg	2.9	0.95	317308	06/30/23	06/30/23	JCP
Silver	ND		mg/Kg	0.48	0.95	317308	06/30/23	06/30/23	JCP
Thallium	ND		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Vanadium	**40**		mg/Kg	0.95	0.95	317308	06/30/23	06/30/23	JCP
Zinc	**47**		mg/Kg	4.8	0.95	317308	06/30/23	06/30/23	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	317454	07/05/23	07/05/23	KAM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487691

Sample ID: T-30 3.5'	Lab ID: 487691-013	Collected: 06/29/23 09:30
	Matrix: Soil	

487691-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	317308	06/30/23	06/30/23	JCP
Arsenic	ND		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Barium	**40**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Beryllium	ND		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Cadmium	ND		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Chromium	**8.0**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Cobalt	**2.5**		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Copper	**3.4**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Lead	ND		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Molybdenum	ND		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Nickel	**2.4**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Selenium	ND		mg/Kg	2.9	0.98	317308	06/30/23	06/30/23	JCP
Silver	ND		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Thallium	ND		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Vanadium	**22**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Zinc	**11**		mg/Kg	4.9	0.98	317308	06/30/23	06/30/23	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	317454	07/05/23	07/05/23	KAM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487691

Sample ID: T-31 2.5'	Lab ID: 487691-014	Collected: 06/29/23 09:35
	Matrix: Soil	

487691-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	317308	06/30/23	06/30/23	JCP
Arsenic	**2.4**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Barium	**150**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Beryllium	ND		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Cadmium	ND		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Chromium	**29**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Cobalt	**9.1**		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Copper	**16**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Lead	**3.6**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Molybdenum	ND		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Nickel	**8.8**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Selenium	ND		mg/Kg	2.9	0.98	317308	06/30/23	06/30/23	JCP
Silver	ND		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Thallium	ND		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Vanadium	**66**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Zinc	**48**		mg/Kg	4.9	0.98	317308	06/30/23	06/30/23	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	317454	07/05/23	07/05/23	KAM

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487691

Sample ID: T-31 4'	Lab ID: 487691-015	Collected: 06/29/23 09:40
	Matrix: Soil	

487691-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	317308	06/30/23	06/30/23	JCP
Arsenic	**1.0**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Barium	**82**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Beryllium	ND		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Cadmium	ND		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Chromium	**17**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Cobalt	**4.9**		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Copper	**7.4**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Lead	**1.3**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Molybdenum	ND		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Nickel	**4.4**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Selenium	ND		mg/Kg	2.9	0.98	317308	06/30/23	06/30/23	JCP
Silver	ND		mg/Kg	0.49	0.98	317308	06/30/23	06/30/23	JCP
Thallium	ND		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Vanadium	**46**		mg/Kg	0.98	0.98	317308	06/30/23	06/30/23	JCP
Zinc	**24**		mg/Kg	4.9	0.98	317308	06/30/23	06/30/23	JCP
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	317454	07/05/23	07/05/23	KAM

DO Diluted Out
ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1077087**	**Batch: 317308**
Matrix: Soil	**Method: EPA 6020**	**Prep Method: EPA 3050B**

QC1077087 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	06/30/23	06/30/23
Arsenic	ND		mg/Kg	1.0	06/30/23	06/30/23
Barium	ND		mg/Kg	1.0	06/30/23	06/30/23
Beryllium	ND		mg/Kg	0.50	06/30/23	06/30/23
Cadmium	ND		mg/Kg	0.50	06/30/23	06/30/23
Chromium	ND		mg/Kg	1.0	06/30/23	06/30/23
Cobalt	ND		mg/Kg	0.50	06/30/23	06/30/23
Copper	ND		mg/Kg	1.0	06/30/23	06/30/23
Lead	ND		mg/Kg	1.0	06/30/23	06/30/23
Molybdenum	ND		mg/Kg	1.0	06/30/23	06/30/23
Nickel	ND		mg/Kg	1.0	06/30/23	06/30/23
Selenium	ND		mg/Kg	3.0	06/30/23	06/30/23
Silver	ND		mg/Kg	0.50	06/30/23	06/30/23
Thallium	ND		mg/Kg	1.0	06/30/23	06/30/23
Vanadium	ND		mg/Kg	1.0	06/30/23	06/30/23
Zinc	ND		mg/Kg	5.0	06/30/23	06/30/23

Type: Lab Control Sample	**Lab ID: QC1077088**	**Batch: 317308**
Matrix: Soil	**Method: EPA 6020**	**Prep Method: EPA 3050B**

QC1077088 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	108.8	100.0	mg/Kg	109%		80-120
Arsenic	99.07	100.0	mg/Kg	99%		80-120
Barium	100.8	100.0	mg/Kg	101%		80-120
Beryllium	105.2	100.0	mg/Kg	105%		80-120
Cadmium	101.7	100.0	mg/Kg	102%		80-120
Chromium	104.4	100.0	mg/Kg	104%		80-120
Cobalt	106.7	100.0	mg/Kg	107%		80-120
Copper	107.6	100.0	mg/Kg	108%		80-120
Lead	101.7	100.0	mg/Kg	102%		80-120
Molybdenum	96.56	100.0	mg/Kg	97%		80-120
Nickel	106.3	100.0	mg/Kg	106%		80-120
Selenium	100.5	100.0	mg/Kg	101%		80-120
Silver	50.65	50.00	mg/Kg	101%		80-120
Thallium	98.38	100.0	mg/Kg	98%		80-120
Vanadium	99.14	100.0	mg/Kg	99%		80-120
Zinc	102.2	100.0	mg/Kg	102%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1077089	Batch:	317308
Matrix (Source ID):	Soil (487691-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1077089 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	68.94	0.4078	99.01	mg/Kg	69%	*	75-125	0.99
Arsenic	105.3	6.149	99.01	mg/Kg	100%		75-125	0.99
Barium	162.9	41.83	99.01	mg/Kg	122%		75-125	0.99
Beryllium	101.1	0.4285	99.01	mg/Kg	102%		75-125	0.99
Cadmium	102.6	ND	99.01	mg/Kg	104%		75-125	0.99
Chromium	116.9	17.08	99.01	mg/Kg	101%		75-125	0.99
Cobalt	111.6	5.211	99.01	mg/Kg	108%		75-125	0.99
Copper	111.0	7.346	99.01	mg/Kg	105%		75-125	0.99
Lead	109.7	12.66	99.01	mg/Kg	98%		75-125	0.99
Molybdenum	89.38	0.3883	99.01	mg/Kg	90%		75-125	0.99
Nickel	110.9	7.449	99.01	mg/Kg	105%		75-125	0.99
Selenium	105.0	ND	99.01	mg/Kg	106%		75-125	0.99
Silver	50.02	ND	49.50	mg/Kg	101%		75-125	0.99
Thallium	99.18	ND	99.01	mg/Kg	100%		75-125	0.99
Vanadium	138.6	39.42	99.01	mg/Kg	100%		75-125	0.99
Zinc	150.8	46.12	99.01	mg/Kg	106%		75-125	0.99

Type:	Matrix Spike Duplicate	Lab ID:	QC1077090	Batch:	317308
Matrix (Source ID):	Soil (487691-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1077090 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	69.51	0.4078	99.01	mg/Kg	70%	*	75-125	1	20	0.99
Arsenic	104.7	6.149	99.01	mg/Kg	99%		75-125	1	20	0.99
Barium	167.9	41.83	99.01	mg/Kg	127%	*	75-125	3	20	0.99
Beryllium	101.8	0.4285	99.01	mg/Kg	102%		75-125	1	20	0.99
Cadmium	101.4	ND	99.01	mg/Kg	102%		75-125	1	20	0.99
Chromium	117.5	17.08	99.01	mg/Kg	101%		75-125	0	20	0.99
Cobalt	110.8	5.211	99.01	mg/Kg	107%		75-125	1	20	0.99
Copper	110.0	7.346	99.01	mg/Kg	104%		75-125	1	20	0.99
Lead	110.0	12.66	99.01	mg/Kg	98%		75-125	0	20	0.99
Molybdenum	87.65	0.3883	99.01	mg/Kg	88%		75-125	2	20	0.99
Nickel	111.4	7.449	99.01	mg/Kg	105%		75-125	0	20	0.99
Selenium	101.5	ND	99.01	mg/Kg	103%		75-125	3	20	0.99
Silver	49.27	ND	49.50	mg/Kg	100%		75-125	2	20	0.99
Thallium	98.36	ND	99.01	mg/Kg	99%		75-125	1	20	0.99
Vanadium	138.8	39.42	99.01	mg/Kg	100%		75-125	0	20	0.99
Zinc	147.5	46.12	99.01	mg/Kg	102%		75-125	2	20	0.99

ENTHALPY ANALYTICAL

Batch QC

Type:	**Post Digest Spike**	**Lab ID:**	**QC1077091**	**Batch:**	**317308**
Matrix (Source ID):	**Soil (487691-001)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**

QC1077091 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	101.6	0.4078	98.04	mg/Kg	103%		75-125	0.98
Arsenic	103.1	6.149	98.04	mg/Kg	99%		75-125	0.98
Barium	141.6	41.83	98.04	mg/Kg	102%		75-125	0.98
Beryllium	98.99	0.4285	98.04	mg/Kg	101%		75-125	0.98
Cadmium	97.54	ND	98.04	mg/Kg	99%		75-125	0.98
Chromium	113.4	17.08	98.04	mg/Kg	98%		75-125	0.98
Cobalt	107.3	5.211	98.04	mg/Kg	104%		75-125	0.98
Copper	108.1	7.346	98.04	mg/Kg	103%		75-125	0.98
Lead	111.3	12.66	98.04	mg/Kg	101%		75-125	0.98
Molybdenum	89.99	0.3883	98.04	mg/Kg	91%		75-125	0.98
Nickel	106.8	7.449	98.04	mg/Kg	101%		75-125	0.98
Selenium	101.0	ND	98.04	mg/Kg	103%		75-125	0.98
Silver	48.00	ND	49.02	mg/Kg	98%		75-125	0.98
Thallium	96.45	ND	98.04	mg/Kg	98%		75-125	0.98
Vanadium	133.7	39.42	98.04	mg/Kg	96%		75-125	0.98
Zinc	145.9	46.12	98.04	mg/Kg	102%		75-125	0.98

Type:	**Blank**	**Lab ID:**	**QC1077564**	**Batch:**	**317454**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC1077564 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	07/05/23	07/05/23

Type:	**Lab Control Sample**	**Lab ID:**	**QC1077565**	**Batch:**	**317454**
Matrix:	**Soil**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC1077565 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.7652	0.8333	mg/Kg	92%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1077566**	**Batch:**	**317454**
Matrix (Source ID):	**Soil (487691-001)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC1077566 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9400	0.02908	0.9259	mg/Kg	98%		75-125	1.1

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1077567	Batch:	317454
Matrix (Source ID):	Soil (487691-001)	Method:	EPA 7471A	Prep Method:	METHOD

QC1077567 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.9898	0.02908	0.9804	mg/Kg	98%		75-125	0	20	1.2

Type:	Blank	Lab ID:	QC1077205	Batch:	317347
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1077205 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C6-C12)	ND		mg/Kg	10	06/30/23	06/30/23
TPH (C13-C22)	ND		mg/Kg	10	06/30/23	06/30/23
TPH (C23-C44)	ND		mg/Kg	20	06/30/23	06/30/23
Surrogates				**Limits**		
n-Triacontane	80%		%REC	70-130	06/30/23	06/30/23

Type:	Lab Control Sample	Lab ID:	QC1077206	Batch:	317347
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1077206 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	250.5	249.4	mg/Kg	100%		76-122
Surrogates						
n-Triacontane	9.795	9.975	mg/Kg	98%		70-130

Type:	Matrix Spike	Lab ID:	QC1077207	Batch:	317347
Matrix (Source ID):	Soil (487691-007)	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1077207 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	236.6	34.92	248.5	mg/Kg	81%		62-126	9.9
Surrogates								
n-Triacontane	7.955		9.940	mg/Kg		DO	70-130	9.9

Type:	Matrix Spike Duplicate	Lab ID:	QC1077208	Batch:	317347
Matrix (Source ID):	Soil (487691-007)	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1077208 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	255.6	34.92	249.4	mg/Kg	88%		62-126	7	35	10
Surrogates										
n-Triacontane	7.948		9.975	mg/Kg		DO	70-130			10

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Batch QC

* Value is outside QC limits
DO Diluted Out
ND Not Detected

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

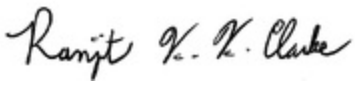
Lab Job Number: 487756
Report Level: II
Report Date: 07/06/2023

Analytical Report *prepared for:*

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Project: MIDWAY RISING - Sports Arena

Authorized for release by:



Ranjit K Clarke, Client Services Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

ENTHALPY ANALYTICAL

Sample Summary

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Lab Job #:	487756
Project No:	MIDWAY RISING
Location:	Sports Arena
Date Received:	06/30/23

Sample ID	Lab ID	Collected	Matrix
T-32 NW 1.5'	487756-001	06/30/23 08:06	Soil
T-32 NW 3.5'	487756-002	06/30/23 08:10	Soil
T-32 M 5'	487756-003	06/30/23 08:30	Soil
T-32 SE 5'	487756-004	06/30/23 08:40	Soil
T-32 SE 1.5'	487756-005	06/30/23 08:45	Soil

ENTHALPY ANALYTICAL

Case Narrative

SCS Engineers	Lab Job Number: 487756
8799 Balboa #290	Project No: MIDWAY RISING
San Diego, CA 92123	Location: Sports Arena
Chuck Houser	Date Received: 06/30/23

This data package contains sample and QC results for five soil samples, requested for the above referenced project on 06/30/23. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015M):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

- Low recoveries were observed for antimony in the MS/MSD for batch 317390; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 487756

Page: of

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:		3 Day:	X
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Matrix: A = Air S = Soil/Solid W = Water DW = Drinking Wate SD = Sediment PP = Pure Product SEA = Sea Water SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Sports Arena
Report To:	Chuck Houser	Number:	
Email:	chouser@scsengineers.com	P.O. #:	01213320.07
Address:		Address:	
Phone:	(858) 805-5523	Global ID:	
Fax:		Sampled By:	C. Houser

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	TPH	Lead	Metals-T-CAM 22	Test Instructions / Comments
1	T-32 NW 1.5'	6/30/23	0806	Soil	8 oz Jar	Chill		X		Report to: Chuck Houser chouser@scsengineers.com Garrett Lepine glepine@scsengineers.com
2	T-32 NW 3.5'		0810					X		
3	T-32 M 5'		0830				X	X	X	
4	T-32 SE 5'		0840				X	X		
5	T-32 SE 1.5'		0845				X	X		
6										
7										
8										
9										
10										

	Signature	Print Name	Company / Title	Date / Time
[1] Relinquished By:		Chuck Houser	SCS	6/30/23 0940
[1] Received By:		Wyatt Forman	EASD	6/30/23 0940
[2] Relinquished By:		Michael Tanwangco	EA-SD	6/30/23 1500
[2] Received By:		Darrel Padilla	EA	6/30/23 1500
[3] Relinquished By:		Darrel Padilla	EA	6/30/23 16:44
[3] Received By:		Greeng Sylvestri	E.A.	6/30/23 16:44

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: SCS Engineers Project: Sports Arena

Date Received: 6/30/23 Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2) Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 3.9 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 3.4 #2: _____ #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal PM Initials: _____ Date/Time _____ ☐ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____ Date: 6/30/23

ENTHALPY ANALYTICAL

Analysis Results for 487756

Chuck Houser
SCS Engineers
8799 Balboa #290
San Diego, CA 92123

Lab Job #: 487756
Project No: MIDWAY RISING
Location: Sports Arena
Date Received: 06/30/23

Sample ID: T-32 NW 1.5' **Lab ID: 487756-001** **Collected: 06/30/23 08:06**
Matrix: Soil

487756-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**13**		mg/Kg	0.96	0.96	317390	07/01/23	07/06/23	SBW

Sample ID: T-32 NW 3.5' **Lab ID: 487756-002** **Collected: 06/30/23 08:10**
Matrix: Soil

487756-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	ND		mg/Kg	0.99	0.99	317390	07/01/23	07/06/23	SBW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487756

Sample ID: T-32 M 5'	Lab ID: 487756-003	Collected: 06/30/23 08:30
	Matrix: Soil	

487756-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	317390	07/01/23	07/06/23	SBW
Arsenic	ND		mg/Kg	0.96	0.96	317390	07/01/23	07/06/23	SBW
Barium	**55**		mg/Kg	0.96	0.96	317390	07/01/23	07/06/23	SBW
Beryllium	ND		mg/Kg	0.48	0.96	317390	07/01/23	07/06/23	SBW
Cadmium	ND		mg/Kg	0.48	0.96	317390	07/01/23	07/06/23	SBW
Chromium	**14**		mg/Kg	0.96	0.96	317390	07/01/23	07/06/23	SBW
Cobalt	**3.1**		mg/Kg	0.48	0.96	317390	07/01/23	07/06/23	SBW
Copper	**4.5**		mg/Kg	0.96	0.96	317390	07/01/23	07/06/23	SBW
Lead	ND		mg/Kg	0.96	0.96	317390	07/01/23	07/06/23	SBW
Molybdenum	ND		mg/Kg	0.96	0.96	317390	07/01/23	07/06/23	SBW
Nickel	**3.5**		mg/Kg	0.96	0.96	317390	07/01/23	07/06/23	SBW
Selenium	ND		mg/Kg	2.9	0.96	317390	07/01/23	07/06/23	SBW
Silver	ND		mg/Kg	0.48	0.96	317390	07/01/23	07/06/23	SBW
Thallium	ND		mg/Kg	2.9	0.96	317390	07/01/23	07/06/23	SBW
Vanadium	**43**		mg/Kg	0.96	0.96	317390	07/01/23	07/06/23	SBW
Zinc	**17**		mg/Kg	4.8	0.96	317390	07/01/23	07/06/23	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	317453	07/05/23	07/05/23	KAM
Method: EPA 8015M Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	9.9	0.99	317397	07/01/23	07/06/23	SME
TPH (C13-C22)	ND		mg/Kg	9.9	0.99	317397	07/01/23	07/06/23	SME
TPH (C23-C44)	ND		mg/Kg	20	0.99	317397	07/01/23	07/06/23	SME
Surrogates				**Limits**					
n-Triacontane	107%		%REC	70-130	0.99	317397	07/01/23	07/06/23	SME

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 487756

Sample ID: T-32 SE 5'	Lab ID: 487756-004	Collected: 06/30/23 08:40
	Matrix: Soil	

487756-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	ND		mg/Kg	0.96	0.96	317390	07/01/23	07/06/23	SBW
Method: EPA 8015M Prep Method: EPA 3580M									
TPH (C6-C12)	ND		mg/Kg	10	1	317397	07/01/23	07/06/23	SME
TPH (C13-C22)	ND		mg/Kg	10	1	317397	07/01/23	07/06/23	SME
TPH (C23-C44)	ND		mg/Kg	20	1	317397	07/01/23	07/06/23	SME
Surrogates				**Limits**					
n-Triacontane	107%		%REC	70-130	1	317397	07/01/23	07/06/23	SME

Sample ID: T-32 SE 1.5'	Lab ID: 487756-005	Collected: 06/30/23 08:45
	Matrix: Soil	

487756-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Lead	**6.8**		mg/Kg	0.97	0.97	317390	07/01/23	07/06/23	SBW

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	**Lab ID: QC1077340**	**Batch: 317390**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC1077340 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	07/01/23	07/06/23
Arsenic	ND		mg/Kg	1.0	07/01/23	07/06/23
Barium	ND		mg/Kg	1.0	07/01/23	07/06/23
Beryllium	ND		mg/Kg	0.50	07/01/23	07/06/23
Cadmium	ND		mg/Kg	0.50	07/01/23	07/06/23
Chromium	ND		mg/Kg	1.0	07/01/23	07/06/23
Cobalt	ND		mg/Kg	0.50	07/01/23	07/06/23
Copper	ND		mg/Kg	1.0	07/01/23	07/06/23
Lead	ND		mg/Kg	1.0	07/01/23	07/06/23
Molybdenum	ND		mg/Kg	1.0	07/01/23	07/06/23
Nickel	ND		mg/Kg	1.0	07/01/23	07/06/23
Selenium	ND		mg/Kg	3.0	07/01/23	07/06/23
Silver	ND		mg/Kg	0.50	07/01/23	07/06/23
Thallium	ND		mg/Kg	3.0	07/01/23	07/06/23
Vanadium	ND		mg/Kg	1.0	07/01/23	07/06/23
Zinc	ND		mg/Kg	5.0	07/01/23	07/06/23

Type: Lab Control Sample	**Lab ID: QC1077341**	**Batch: 317390**
Matrix: Soil	**Method: EPA 6010B**	**Prep Method: EPA 3050B**

QC1077341 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	98.02	100.0	mg/Kg	98%		80-120
Arsenic	96.61	100.0	mg/Kg	97%		80-120
Barium	98.58	100.0	mg/Kg	99%		80-120
Beryllium	99.05	100.0	mg/Kg	99%		80-120
Cadmium	99.98	100.0	mg/Kg	100%		80-120
Chromium	98.64	100.0	mg/Kg	99%		80-120
Cobalt	106.3	100.0	mg/Kg	106%		80-120
Copper	98.25	100.0	mg/Kg	98%		80-120
Lead	101.7	100.0	mg/Kg	102%		80-120
Molybdenum	96.44	100.0	mg/Kg	96%		80-120
Nickel	101.6	100.0	mg/Kg	102%		80-120
Selenium	92.68	100.0	mg/Kg	93%		80-120
Silver	49.28	50.00	mg/Kg	99%		80-120
Thallium	99.61	100.0	mg/Kg	100%		80-120
Vanadium	98.61	100.0	mg/Kg	99%		80-120
Zinc	99.88	100.0	mg/Kg	100%		80-120

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike	Lab ID:	QC1077342	Batch:	317390
Matrix (Source ID):	Soil (487738-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1077342 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	27.95	ND	96.15	mg/Kg	29%	*	75-125	0.96
Arsenic	98.98	4.085	96.15	mg/Kg	99%		75-125	0.96
Barium	206.2	111.9	96.15	mg/Kg	98%		75-125	0.96
Beryllium	97.87	0.4272	96.15	mg/Kg	101%		75-125	0.96
Cadmium	97.07	1.090	96.15	mg/Kg	100%		75-125	0.96
Chromium	119.4	19.55	96.15	mg/Kg	104%		75-125	0.96
Cobalt	108.3	6.882	96.15	mg/Kg	105%		75-125	0.96
Copper	116.8	14.42	96.15	mg/Kg	106%		75-125	0.96
Lead	103.6	6.725	96.15	mg/Kg	101%		75-125	0.96
Molybdenum	92.87	3.855	96.15	mg/Kg	93%		75-125	0.96
Nickel	114.8	18.29	96.15	mg/Kg	100%		75-125	0.96
Selenium	90.00	0.7134	96.15	mg/Kg	93%		75-125	0.96
Silver	48.06	ND	48.08	mg/Kg	100%		75-125	0.96
Thallium	92.98	0.8793	96.15	mg/Kg	96%		75-125	0.96
Vanadium	145.7	39.42	96.15	mg/Kg	111%		75-125	0.96
Zinc	156.0	56.82	96.15	mg/Kg	103%		75-125	0.96

Type:	Matrix Spike Duplicate	Lab ID:	QC1077343	Batch:	317390
Matrix (Source ID):	Soil (487738-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1077343 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	29.36	ND	96.15	mg/Kg	31%	*	75-125	5	41	0.96
Arsenic	98.22	4.085	96.15	mg/Kg	98%		75-125	1	35	0.96
Barium	199.6	111.9	96.15	mg/Kg	91%		75-125	3	20	0.96
Beryllium	97.43	0.4272	96.15	mg/Kg	101%		75-125	0	20	0.96
Cadmium	96.04	1.090	96.15	mg/Kg	99%		75-125	1	20	0.96
Chromium	117.4	19.55	96.15	mg/Kg	102%		75-125	2	20	0.96
Cobalt	107.6	6.882	96.15	mg/Kg	105%		75-125	1	20	0.96
Copper	115.0	14.42	96.15	mg/Kg	105%		75-125	2	20	0.96
Lead	102.8	6.725	96.15	mg/Kg	100%		75-125	1	20	0.96
Molybdenum	92.49	3.855	96.15	mg/Kg	92%		75-125	0	20	0.96
Nickel	113.1	18.29	96.15	mg/Kg	99%		75-125	1	20	0.96
Selenium	89.72	0.7134	96.15	mg/Kg	93%		75-125	0	20	0.96
Silver	47.90	ND	48.08	mg/Kg	100%		75-125	0	20	0.96
Thallium	93.24	0.8793	96.15	mg/Kg	96%		75-125	0	20	0.96
Vanadium	141.6	39.42	96.15	mg/Kg	106%		75-125	3	20	0.96
Zinc	152.0	56.82	96.15	mg/Kg	99%		75-125	3	20	0.96

ENTHALPY ANALYTICAL

Batch QC

Type:	Post Digest Spike	Lab ID:	QC1077400	Batch:	317390
Matrix (Source ID):	Soil (487738-001)	Method:	EPA 6010B	Prep Method:	EPA 3050B

QC1077400 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	103.8	ND	98.04	mg/Kg	106%		75-125	0.98
Arsenic	108.2	4.085	98.04	mg/Kg	106%		75-125	0.98
Barium	217.9	111.9	98.04	mg/Kg	108%		75-125	0.98
Beryllium	105.4	0.4272	98.04	mg/Kg	107%		75-125	0.98
Cadmium	105.2	1.090	98.04	mg/Kg	106%		75-125	0.98
Chromium	122.8	19.55	98.04	mg/Kg	105%		75-125	0.98
Cobalt	116.6	6.882	98.04	mg/Kg	112%		75-125	0.98
Copper	124.6	14.42	98.04	mg/Kg	112%		75-125	0.98
Lead	111.6	6.725	98.04	mg/Kg	107%		75-125	0.98
Molybdenum	109.7	3.855	98.04	mg/Kg	108%		75-125	0.98
Nickel	122.8	18.29	98.04	mg/Kg	107%		75-125	0.98
Selenium	100.8	0.7134	98.04	mg/Kg	102%		75-125	0.98
Silver	53.86	ND	49.02	mg/Kg	110%		75-125	0.98
Thallium	103.8	0.8793	98.04	mg/Kg	105%		75-125	0.98
Vanadium	146.0	39.42	98.04	mg/Kg	109%		75-125	0.98
Zinc	160.4	56.82	98.04	mg/Kg	106%		75-125	0.98

Type:	Blank	Lab ID:	QC1077560	Batch:	317453
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC1077560 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	07/05/23	07/05/23

Type:	Lab Control Sample	Lab ID:	QC1077561	Batch:	317453
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC1077561 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8327	0.8333	mg/Kg	100%		80-120

Type:	Matrix Spike	Lab ID:	QC1077562	Batch:	317453
Matrix (Source ID):	Soil (487587-005)	Method:	EPA 7471A	Prep Method:	METHOD

QC1077562 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9416	0.08861	0.9434	mg/Kg	90%		75-125	1.1

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1077563**	**Batch:**	**317453**
Matrix (Source ID):	**Soil (487587-005)**	**Method:**	**EPA 7471A**	**Prep Method:**	**METHOD**

QC1077563 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8459	0.08861	0.8621	mg/Kg	88%		75-125	3	20	1

Type:	**Blank**	**Lab ID:**	**QC1077377**	**Batch:**	**317397**
Matrix:	**Soil**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580M**

QC1077377 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
TPH (C6-C12)	ND		mg/Kg	10	07/01/23	07/05/23
TPH (C13-C22)	ND		mg/Kg	10	07/01/23	07/05/23
TPH (C23-C44)	ND		mg/Kg	20	07/01/23	07/05/23
Surrogates				**Limits**		
n-Triacontane	115%		%REC	70-130	07/01/23	07/05/23

Type:	**Lab Control Sample**	**Lab ID:**	**QC1077378**	**Batch:**	**317397**
Matrix:	**Soil**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580M**

QC1077378 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	256.1	249.5	mg/Kg	103%		76-122
Surrogates						
n-Triacontane	10.55	9.980	mg/Kg	106%		70-130

Type:	**Matrix Spike**	**Lab ID:**	**QC1077379**	**Batch:**	**317397**
Matrix (Source ID):	**Soil (487714-004)**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580M**

QC1077379 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	251.8	2.504	248.8	mg/Kg	100%		62-126	1
Surrogates								
n-Triacontane	10.63		9.950	mg/Kg	107%		70-130	1

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1077380**	**Batch:**	**317397**
Matrix (Source ID):	**Soil (487714-004)**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580M**

QC1077380 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	266.1	2.504	247.8	mg/Kg	106%		62-126	6	35	0.99
Surrogates										
n-Triacontane	10.56		9.911	mg/Kg	107%		70-130			0.99

Batch QC

* Value is outside QC limits
ND Not Detected

April 18, 2022
Project Number: 01213320.07

Mr. Nico Gemigniani, Associate - Finance
Midway Rising, LLC
12100 Wilshire Boulevard, Suite 1135
Los Angeles, California 90025

Subject: **Off-Site Right-of-Way Soil Management Letter (ROW Soil Management Letter)**

Site: **Midway Rising**
Off-Site Right-of-Way Improvement Areas
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard, and 3467, 3487, and 3495 Kurtz Street
San Diego, California

Dear Mr. Gemigniani:

SCS Engineers (SCS) is pleased to present this ROW Soil Management Letter to Midway Rising, LLC (Client) that addresses soil management procedures for the proposed off-site right-of-way improvements work as part of the Midway Rising project, in the event that impacted soils are encountered during subsurface construction activities. This ROW Soil Management Letter discusses proposed off-site improvement plans for various right-of-way locations along Kurtz Street, Sports Arena Boulevard, and Rosecrans Street, to discuss potential environmental concerns that may be present in these areas associated with planned excavation work, and to provide environmental recommendations for the assessment and proper handling of impacted soils that may be encountered.

Description of Project and Proposed Off-Site Improvements

SCS understands that the Client is planning to redevelop the site at 3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard and 3467, 3487, and 3495 Kurtz Street in San Diego, California (Site) (Figure 1) into an entertainment-anchored mixed-use development that includes new residential, office, and retail uses, as well as a new arena identified as the Midway Rising project (Project). The Project is currently proposing a mixed-use development that will include a new 16,000-seat arena, 12 mixed-use and multifamily housing buildings with up to 4,250 apartments, and a multi-acre central urban park.

Several off-site improvements are proposed to be completed in the public right-of-ways (i.e., roadways, intersections, and/or sidewalk areas) along Sports Arena Boulevard, Kurtz Street, and Rosecrans Street within the vicinity of the Project to improve traffic flow – these locations are depicted on Figure 1 that is provided in Appendix 1, and the nature of the improvements are further described in Client-provided documents that are also included in Appendix 1.

Off-Site Improvements Anticipated to Require Subsurface Excavation

Based on SCS's review of the Client-provided documents related to off-site improvements, the following areas are interpreted to require demolition on portions of the existing right-of-way improvements, which may require limited excavation within the upper approximately 1 to 2 feet of

roadway materials (i.e., aggregate base and underlying subgrade soils) in order to achieve the proposed Project grades and to follow engineering recommendations related to soil compaction and other engineering requirements. The locations of these improvements are depicted on Figure 1 within Appendix 1.

Note that the remaining off-site Project improvements that are not included below were reported to consist of activities such as road striping, intersection traffic signal related work, and other at-or above-grade improvements that are not interpreted to require subsurface excavation.

- Sports Arena Boulevard – changing from a 6-lane to four-lane with bus-only lanes, with other bicycle/landscaping/walking use improvements.

- Kurtz Street - The Project would convert the segment of the street from one-way to two-way travel from Sherman Street westward to Hancock Street. A 30-foot promenade would be provided along the Project's frontage. In addition, a single-lane roundabout is proposed for the three-way intersection of Kurtz Street and Hancock Street.

- Rosecrans Street - is envisioned as a pedestrian, bicycle and bus connection from Kurtz Street to the Old Town Transit Center (OTTC) that would change the roadway classification for Rosecrans Street from four-lane major to a two-lane collector with a center left-turn lane from Kurtz Street to Pacific Highway. Other improvements include a two-way separated bikeway, sidewalks, landscaping, bus-only lanes, street parking, and signalized pedestrian and bicycle crossings that would be installed at the Rosecrans Street and Kurtz Street intersection.

In addition, off-site intersection Project improvements that are interpreted to require subsurface excavation are bulleted below:

- Sports Arena Boulevard and Midway Drive and West Point Loma Boulevard Intersection.
- MyPoint Driveway/Hancock Street and Sports Arena Boulevard Intersection.
- Camino Del Rio West and Sports Arena Boulevard/Rosecrans Street Intersection.
- Rosecrans Street and Lytton Street Intersection.

Potential Environmental Concerns in Off-Site Improvement Excavation Areas

SCS previously prepared the following reports for the Site, which were reviewed to assess for possible on- or off-site environmental concerns that could potentially be a source of environmental constituents of concern (CoCs) such as hazardous materials or petroleum products in the subsurface within proposed off-site improvement excavation areas:

- *Phase I Environmental Site Assessment*, dated April 28, 2023 (Phase I ESA)
- *Phase II Environmental Site Assessment Report*, dated July 10, 2023 (Phase II ESA)
- *Phase II Environmental Site Assessment Report #2 (Assessment), Geophysical Survey and Trenching Assessment*, dated September 22, 2023 (Trenching Phase II ESA)

In addition, the following Client-provided report was provided that was reviewed:

- *Draft Cultural Resources Technical Report – Positive Findings, Midway Rising Project*, prepared by Harris & Associates, dated April 2024 (Cultural Resources Report)

Various records sources were reviewed within the above-referenced reports, including the environmental regulatory database report within the Phase I ESA that could potentially have information regarding surface spills of hazardous materials or petroleum products, as well as soil sample analytical data collected during the Phase II ESAs that were completed at the Site that indicate soil impacts could extend off-site into Project right-of-way areas proposed for excavation. Note that although several of the on-Site and off-site facilities identified in the prior reports may have potential for subsurface impacts from hazardous materials and/or petroleum products, SCS evaluated each of the off-site facilities listed in the reports as to their potential to impact the Project right-of-way areas proposed for excavation, based on the following factors:

- Reported distance of the facility or environmental concern from the Project right-of-way areas proposed for excavation
- The potential for shallow soil impacts in the Project right-of-way areas proposed for excavation
- The nature of the database on which a facility is listed, and/or whether the facility was listed on a database reporting unauthorized releases of hazardous materials, petroleum products, or hazardous wastes
- Reported regulatory agency case type (e.g., soil only, failed UST test only)
- Reported substance released (e.g., chlorinated solvents, gasoline, metals)
- Reported regulatory agency status (e.g., case closed, "no further action")
- Location of the facility or environmental concern with respect to the reported groundwater flow direction and depth to groundwater, considering that groundwater in the Site vicinity is approximately 8 to 10 feet deep, and groundwater is not anticipated to be encountered during Project right-of-way excavation work.

Based on one or more of the factors listed above, and with possible exceptions discussed below, there is a low likelihood that the on- or off-site facilities or environmental concerns listed in the prior reports represent a potential for shallow soil impacts in the Project right-of-way areas proposed for excavation.

Point Loma Dump – Southwestern Portion of Site Along Sports Arena Boulevard

Based on information provided in the Cultural Resources Report as well as the Trenching Phase II ESA, the southwestern portion of the Project Site is part of the former West Point Loma Dump or Pueblo Lands Dump, which was in operation from 1899 and 1908 and possibly longer (Point Loma Dump). Based on trenching activities conducted by SCS in the southwestern portion of the Site where it intersects with the Point Loma Dump, this feature is interpreted to be a historic open burn pit area that was subsequently covered with approximately 2 to 3 feet of fill soils, and was reported to be present prior to the development of Frontier Housing. Burn ash soils with elevated concentrations of metals including antimony, arsenic, cobalt, lead, and/or mercury that exceed residential health risk-based screening levels were discovered in this area of the Site during the

Phase II ESAs completed by SCS, buried at depths of approximately 2 to 5 feet deep along with old household debris including bottles, ceramics, and other trash. Note that the Cultural Resources Report indicates that the depth that refuse is buried in the Point Loma Dump ranges from approximately 8-inches deep to 36-inches deep. Portions of the burn ash soils are considered a California hazardous waste. Although several soil borings as well as trenching were completed in this area for delineation as part of the Phase II ESA and Trenching Phase II ESA, additional delineation is required to further determine the lateral extent of these soils.

Based on information obtained by SCS from the Phase II ESA Trenching report, as well as Client-provided information, the interpreted extent of the Point Loma Burn Dump that potentially underlies the Project right-of-way areas proposed for excavation is depicted on Figure 2. The following recommendation is provided regarding potential off-site Project work in these areas:

- If excavation in these areas is proposed to extend to depths of approximately 8-inches deep or deeper, periodic environmental oversight by SCS should be conducted to assess excavated soils for indications of burn ash soils and/or former burn dump debris. If these materials are encountered, representative soil sampling should be conducted by SCS per the procedures discussed in the "Required Environmental Oversight for Excavation in Areas with Soil Impacts" section below.

Other Potential Shallow Impacts from Possible Surface Spills or Impacted Fill Soils

Although records regarding surficial spills or impacted fill soils in the vicinity of Project right-of-way areas proposed for excavation were not obtained from the prior reports (with the exception of the Point Loma Dump as discussed above), there is still the potential for unknown impacts to these soils to have previously occurred.

Sources of potential surficial spills that could have caused impacts to these soils include vehicle or tanker truck spills, or other spills of hazardous substance or petroleum products that may have occurred during the transit of these materials. If these spills were significant in quantity or volume, although they were likely cleaned up to the extent practical and were possibly conveyed to the stormwater system, it is possible that hazardous materials or petroleum products entered the subsurface soils through cracks or joints in concrete or asphalt, or if these materials were released on previously unpaved or landscaped areas, resulting in CoC-bearing soils.

Additionally, there is the potential that fill soils were imported for roadway improvement work that is possibly impacted with CoCs, such as petroleum products, volatile organic compounds, pesticides, or metals (e.g., if the fill came from a contaminated property).

If indications of soil impacts are discovered during off-site improvement work during excavation activities, such as obvious indications of petroleum hydrocarbon staining or odors, the following recommendation is provided regarding potential off-site Project work in these areas:

- Environmental oversight by SCS should be conducted to assess excavated soils for indications of burn ash soils and/or petroleum hydrocarbon-bearing soil. If these materials are encountered, representative soil sampling should be conducted by SCS per the procedures discussed in the "Required Environmental Oversight for Excavation in Areas with Soil Impacts" section below.

Required Environmental Oversight for Excavation in Areas with Soil Impacts

Periodic environmental oversight by a competent environmental consultant[1] (Environmental Monitor) such as SCS Engineers should be conducted for the following situations:

1. If subsurface excavation work is taking place in the areas interpreted to be within the footprint of the former Point Loma Dump that are depicted on Figure 2 if excavation in these areas is proposed to extend to depths of approximately 8-inches deep or deeper, or

2. For excavation work taking place in the other Ground Disturbance Areas as depicted on Figure 1 within Appendix 1, in the event that obvious indications of soil impacts are encountered during construction and shallow soil earthwork, such as obvious petroleum hydrocarbon staining or odors or indications of burn ash or excessive trash or debris.

The sections below provide procedures to follow for the sampling and laboratory analysis of potentially impacted soil, as well as procedures to follow in the event that impacted soil has concentrations of CoCs that exceed applicable Mitigation Criteria (i.e., Health Risk-Based Mitigation Criteria, Waste-Based Mitigation Criteria, and/or Hazardous Waste Criteria) that is further described below.

Environmental Oversight of Impacted Soil Handling

Environmental oversight efforts will consist of visual observations of excavated soil for staining or odors, screening with a photoionization detector (PID) for soil with excessive vapors such as petroleum hydrocarbon-bearing soil, and/or screening with an x-ray fluorescence meter (XRF) to assess for soil with elevated concentrations of metals. In the event that suspect soil is encountered, representative soil samples of either stockpiled soil or in-situ samples will be collected for characterization purposes and analyzed for various CoCs at the discretion of the Environmental Monitor (as further discussed in the "Soil Sampling and Analysis Procedures" section below) at a minimum of one sample per 1,000 square feet or one sample per 50 cubic yards of stockpiled soil. If excavations extend 5 vertical feet or deeper in assessing petroleum hydrocarbons, soil samples will be collected from the sidewalls of the excavation every 5 vertical feet. If in the unlikely event that a larger volume or area of impacted soil is encountered, the overseeing regulatory agency (anticipated to be the County of San Diego Department of Environmental Health and Quality [DEHQ]) will be contacted to discuss sampling requirements.

Soil Sampling and Analysis Procedures

In the event that potentially impacted soil is encountered in the above-described locations or scenarios, such as obvious petroleum hydrocarbon staining or odors, or indications of burn ash or

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1 A "competent environmental consultant" is person having demonstrated knowledge of and professional experience in the observation and documentation of environmental excavating activities, environmental and geologic conditions, including burn ash, petroleum hydrocarbons, and releases of petroleum hydrocarbon-containing materials in the Site, and recognition of and testing for hazardous materials and conditions. A competent person also must have current Occupational Safety and Health Administration (OSHA) training and certificates pertinent to this type of work, and the delegated authority to respond to changed conditions. A competent environmental consultant will be a state-licensed geologist or engineer with sufficient knowledge of local conditions and environmental regulations, or a person working under the direct supervision of such a professional geologist or engineer.

excessive trash or debris, representative soil samples should be collected. The soil sampling and analysis laboratory procedures shall be at the discretion of the Environmental Monitor. Below are guidelines for various laboratory analyses that can be completed.

Potential Burn Ash Soils

- Title 22 Metals (EPA Method 8015)
- Total petroleum hydrocarbons (TPH) (EPA Method 8015B)
- Volatile organic compounds (VOCs) (EPA Method 8260B)
- If metals concentrations exceed Hazardous Waste Criteria thresholds, additional leachability analyses such as the Waste Extraction Test (WET) and/or Toxicity Characteristic Leaching Procedure (TCLP) may be necessary
- Additional laboratory analyses may be required by the overseeing regulatory agency, which is anticipated to be the DEHQ

Other CoC-Bearing Soils Possible Analyses

- Title 22 Metals (EPA Method 8015)
- TPH (EPA Method 8015B)
- VOCs (EPA Method 8260B)
- Organochlorine pesticides (OCPs) (EPA Method 8081A)
- Semi-volatile organic compounds (SVOCs) (EPA Method 8270)
- Polychlorinated biphenyls (PCBs) (EPA Method 8082)
- WET and TCLP

Comparison of Soil Sample Results to Mitigation Criteria

Concentrations of CoCs that are reported by the laboratory in soils at the Site will be compared to applicable regulatory screening values to assess whether certain soils will require segregation and proper management during the off-site improvement work.

There are two categories of mitigation work that may be required and are principally based upon risk-based corrective action. These categories include:

- **Health Risk-Based Mitigation Criteria** - risk-driven remediation required by future land uses and protection of workers, and

- **Waste-Based Mitigation Criteria** - in the event that soil is exported offsite, in which case soil may be considered regulated waste provided it contains detectable concentrations of CoCs or elevated concentrations of metals.

- **Hazardous Waste Criteria** – Applies to soil that is exported from the Site for proper disposal purposes. In addition, based on our experience working with the DEHQ and other regulatory agencies, it is recommended that soil that is classified as a hazardous waste be exported to an appropriately licensed facility rather than be left on the Site.

Soil screening criteria are used in this ROW Soil Management Letter for comparison of the reported soil sample results to applicable Mitigation Criteria for the detected CoCs. The applicable soil screening regulatory criteria used for each of the Mitigation Criteria include the following:

Health Risk-Based Mitigation Criteria

For health risk-based screening purposes, to screen soil for possible risks to residential or commercial users and workers at the Site, the most recent version of the following screening levels are to be used:

- **For OCPs,** the DTSC Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note Number 3 – DTSC-Modified Screening Levels – June 2020 (Revised May 2022): DTSC Recommended Screening Levels (DTSC-SLs).
- **For metals and VOCs,** the DTSC HERO HHRA Note Number 3 – DTSC-Modified Screening Levels – June 2020 (Revised May 2022): DTSC Recommended Screening Levels (DTSC-SLs).
- **For metals and VOCs for which DTSC-SLs are not established**, the EPA Regional Screening Levels (RSLs), using the most recent published version.
- **For arsenic**, the DTSC HHRA Note Number 11, released December 28, 2020, which stipulates a Southern California Ambient Arsenic Screening Level of 12 mg/kg.
- **For TPH,** the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs), using the most recent published version.

Waste-Based Mitigation Criteria

For waste-based screening purposes (i.e., for soil that is exported from the Site), the below criteria are applied in the event that soil is exported from the Site.

- **For "clean" or inert (Inert[2]) soil that is exported from the Site**, the San Diego RWQCB Tier 1 Soil Screening Levels[3] (SSLs) established in the RWQCB *Order No. R9-2019-0005, Conditional Waivers of Waste Discharge Requirements for Low Threat Discharges in the San Diego Region, Waiver No. 9, Discharges/Disposal of Solid Wastes to Land*, May 2019 (Waiver

2 Inert soil - For the purposes of this ROW Soil Management Letter, Inert is defined as soil that does not contain detectable concentrations of constituents of concern with the possible exception of California Code Regulations Title 22 metals (with metals concentrations below the San Diego Regional Water Quality Control Board [RWQCB] Tier 1 Soil Screening Levels using a 90 percent upper confidence limit), or leachable concentrations of organic constituents that are consistent with the definition of "inert waste" specified in California Code of Regulations Title 27, section 20230, consistent with the RWQCB *Order No. R9-2019-0005, Conditional Waivers of Waste Discharge Requirements for Low Threat Discharges in the San Diego Region*, May 2019 (Waiver). This soil may consist of native/formational material as well as fill soil that does not have significant quantities of debris.

3 The Tier 1 SSLs presented in the RWQCB Waiver are intended to be the criteria by which soils are judged to be Inert waste soils that can be reused without restriction, subject to the General Waiver Conditions. The General Waiver Conditions stipulate that discharges/disposal of solid wastes to land must not be allowed to directly or indirectly enter any municipal separate storm sewer system (MS4s) or surface waters of the State, must not cause or threaten to cause a condition of contamination, pollution, or nuisance, and must comply with local, state, and federal ordinances and regulations and obtain any required permits, certifications, and/or licenses.

9) are intended to be the criteria by which exported waste soil is judged to be inert, described within the Waiver as "inert waste soils that can be reused without restriction."

  - For chemical CoCs including OCPs, TPH, and VOCs, all soil containing any detectable or leachable concentrations of chemical CoCs proposed for export offsite would need to be disposed of as regulated, non-hazardous waste at a minimum per Waiver 9.

  - For California Code of Regulations Title 22 metals that are naturally occurring, concentrations must be equal to or lower than the Tier 1 SSLs provided in Table 2 of Waiver 9. If soil is to be exported as inert, excavated site soils must be shown through the collection of soil samples and analysis with the 90% upper confidence limit (UCL) to be below Tier 1 SSLs.

  - The Tier 1 SSL for arsenic is 3.5 mg/kg, however given that the DTSC upper-bound background concentration for arsenic is generally accepted to be 12 mg/kg, it is assumed that soil containing arsenic below 12 mg/kg may be accepted for unrestricted use.

- Non-hazardous regulated waste soils are exported soils that have concentrations of CoCs that exceed the Tier 1 SSLs (discussed above), and also have concentrations of CoCs below hazardous waste-based criteria (discussed below). Non-hazardous regulated soils must be disposed of at a properly licensed facility, such as a landfill. The acceptance of non-hazardous soils at disposal facilities are subject to the acceptance criteria established by these facilities.

Hazardous Waste Criteria

For characterizing soil as a California hazardous waste, the California Code of Regulations, Title 22 Article 3, are used.

- Soil is characterized as a California hazardous waste, at a minimum, if the total concentration of a CoC exceeds the Total Threshold Limit Concentration (TTLC), and/or if the results of a Waste Extraction Test (WET) exceeds the Soluble Threshold Limit Concentration (STLC).

- If the total concentration of a CoC exceeds 10 times the STLC, the sample must undergo the WET test to determine if it represents a California hazardous waste.

For characterizing soil as a Federal hazardous waste, title 40 of the Code of Federal Regulations (CFR), part 261, is used.

- Soil is characterized as a federal or Resource, Conservation, and Recovery Act (RCRA) hazardous waste through an exceedance of Toxicity Characteristic Leaching Procedure (TCLP) laboratory results upon comparison to the respective Maximum Contaminant Concentration for the Toxicity Characteristic (MCCTC).

- If the total concentration of the CoC exceeds 10 times the MCCTC, the sample must undergo TCLP to determine if the soil is a RCRA hazardous waste.

Mitigation Measures

Based on the results of the screening of soil sample analytical results to the applicable Mitigation Criteria, the following soil mitigation measures are recommended:

Exceedance of Health-Risk-Based Mitigation Criteria or Hazardous Waste Criteria – if one or more CoCs are reported to exceed either the Health-Risk-Based Mitigation Criteria or Hazardous Waste Criteria, this soil should be segregated and either exported from the Site to a properly licensed facility (e.g. landfill or treatment facility), or reused on-Site under a soil buffer within a Soil Management Zone with regulatory agency approval, per the procedures that will be more fully described in the forthcoming Soil Management Plan for the Project.

Exceedance of Waste-Based Mitigation Criteria– if one or more CoCs are reported to exceed the Waste-Based Mitigation Criteria (i.e., the RWQCB Tier 1 SSLs), but concentrations of CoCs are below the Health-Risk-Based Mitigation Criteria or Hazardous Waste Criteria, the following apply:

- If this soil is not proposed for export, this soil can be freely reused, graded, or backfilled within the Project right-of-ways or on-Site Project areas.
- If soil with exceedances to the Waste-Based Mitigation Criteria is proposed for export off-site, this soil should be segregated and disposed of at a properly licensed facility (e.g. landfill) as a regulated waste.

Soil Excavation, Handling, Loading, and Export Recommendations

CoC-impacted soil that is observed during grading operations that has obvious indications of staining and/or odors will be segregated from non-impacted soil by field screening with a photoionization detector (PID) and/or X-ray fluorescence meter (XRF) and ultimately by confirmation sampling. Representative soil sampling should be conducted of CoC-impacted soil for screening of the samples to the Mitigation Criteria to ensure proper handling of the soils.

If the results of confirmation sampling indicate the CoC-impacted soil has been removed or is demonstrated to be below the Mitigation Criteria, then the remaining soil in that area will be considered non-impacted. If the confirmation sampling indicates CoC-impacted soil is still present, then additional rounds of excavation and confirmation sampling will be conducted if impacted soils are within the planned excavation areas until all the CoC-impacted soil has been removed. Excavation of non-impacted soil will continue to be monitored in case isolated pockets of CoCs not previously identified are present.

Provided that soil stockpiling of CoC-bearing soil is required, stormwater control measures will be implemented and maintained by the Site general contractor during the mitigation and subsequent stockpile maintenance program. Any CoC-bearing soil stockpiles generated during the mitigation process will be stored on and covered with plastic sheeting, which will be secured with sandbags. In addition, appropriate best management practices will be placed along the Site boundary. Any generated stockpiles will be maintained by the Site grading contractor representatives, unless they are being added to or loaded for off-Site disposal.

Regulated soil that is exported from the Site requires that waste manifests be utilized for each truck load of regulated waste soil that is to be signed by a generator representative, as well as by the transportation/trucking operator and disposal facility representatives.

We hope that this information meets your needs. Please contact us if you need further clarification or data.

Sincerely,
SCS ENGINEERS

Luke Montague, MESM, PG 8071
Vice President
SCS ENGINEERS

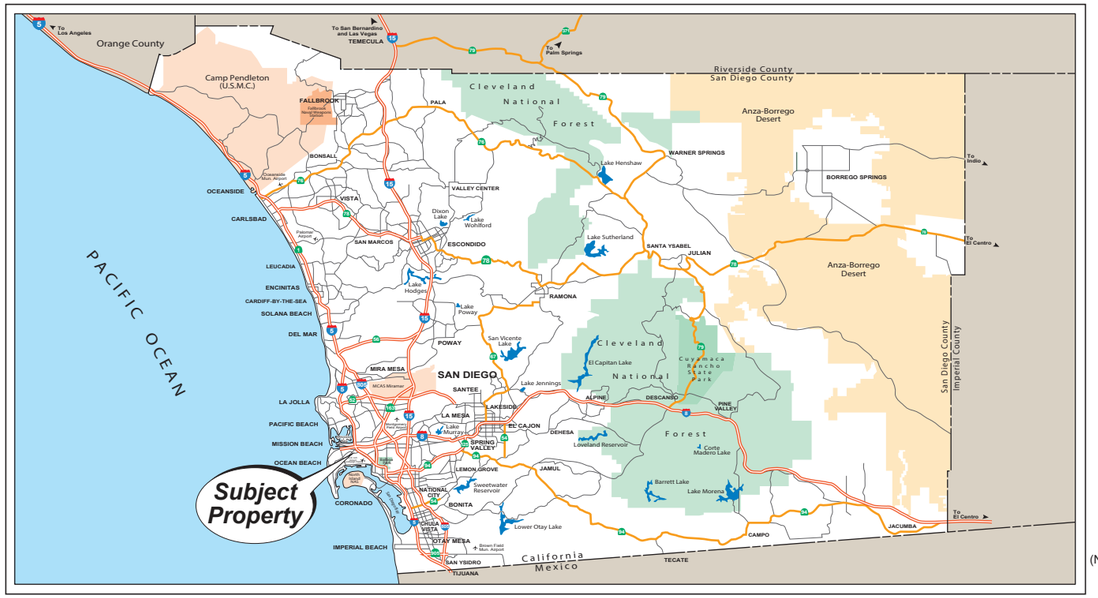
Chuck Houser, PG 5781
Project Manager
SCS ENGINEERS

Enclosures

Figure 1 – 4-Way Site Location Map

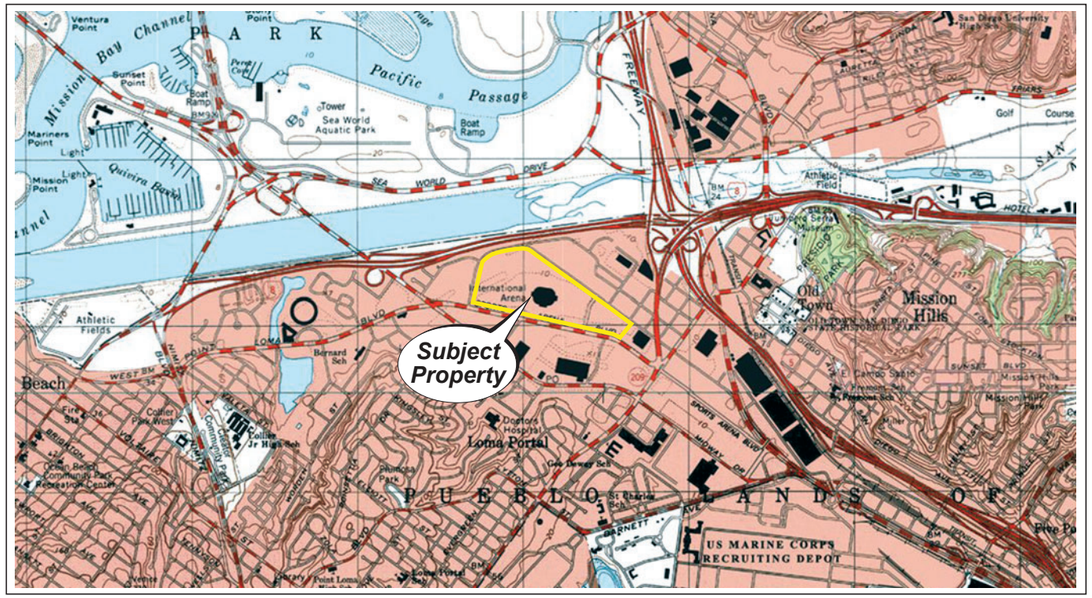
Figure 2 – Off-Site Right-of-Ways with Recommended Environmental Oversight During Excavation

Appendix 1 – Client-Provided Documents Related to Off-Site Improvements



North (Not to scale)

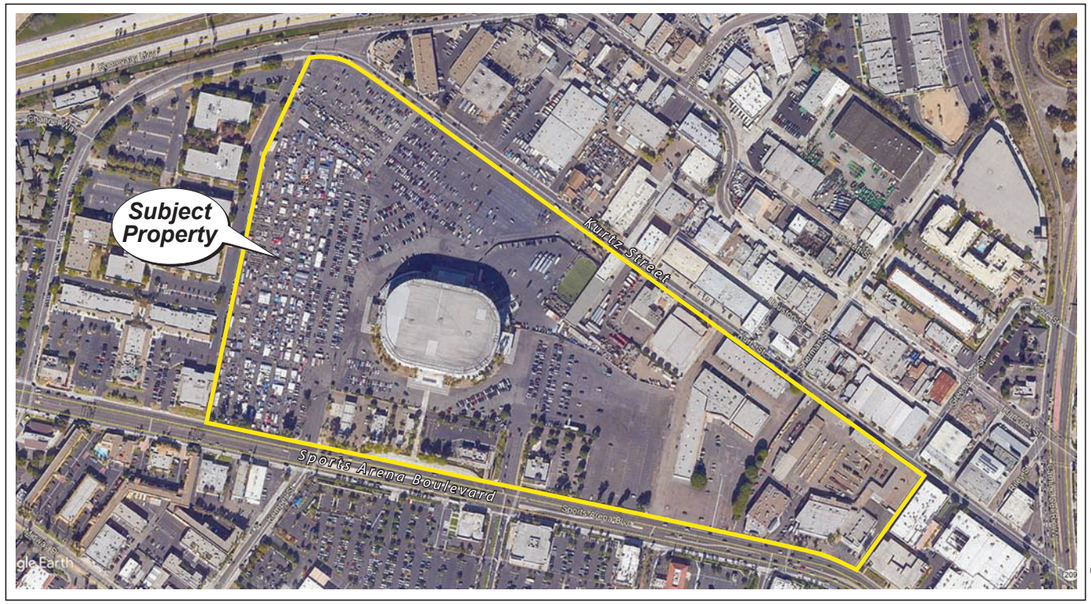
REGIONAL SITE LOCATION



North (Not to scale)

Reference:
U.S.G.S. 7.5 Minute Quadrangle Map
La Jolla, California

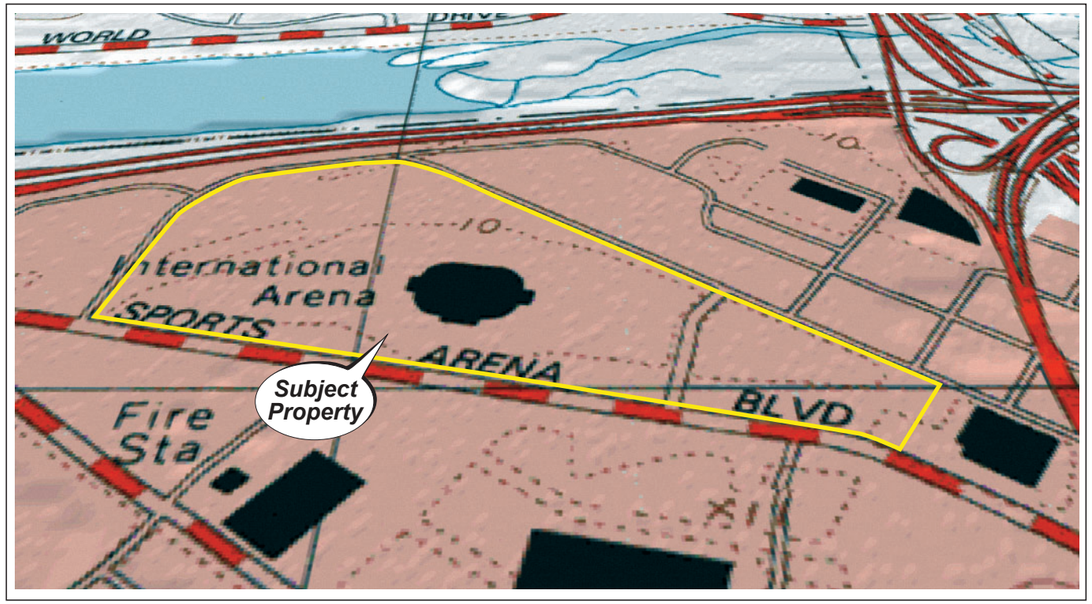
2-DIMENSIONAL SITE LOCATION



North (Not to scale)

Reference:
Google Earth Aerial Photograph
San Diego, California - November 2018

SITE AERIAL PHOTOGRAPH



North (Not to scale)

Reference:
U.S.G.S. 7.5 Minute Quadrangle Map
La Jolla, California

3-DIMENSIONAL SITE LOCATION

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

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San Diego, California 92123

FOUR-WAY SITE LOCATION MAP
Midway Rising, LLC
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
and 3467, 3487, and 3495 Kurtz Street
San Diego, California

Project No.: 01213320.07

Figure 1

Date Drafted: 4/16/24

LEGEND

Approximate Site boundaries

Interpreted extent of Point Loma Burn Dump that overlaps with Project right-of-ways proposed for excavation

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

North
Not to Scale

SCS ENGINEERS
Environmental Consultants
8799 Balboa Avenue, Suite 290
San Diego, California 92123

OFF-SITE PROJECT RIGHT-OF-WAYS WITH RECOMMENDED ENVIRONMENTAL OVERSIGHT DURING EXCAVATION
Midway Rising, LLC
3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard
and 3467, 3487, and 3495 Kurtz Street
San Diego, California

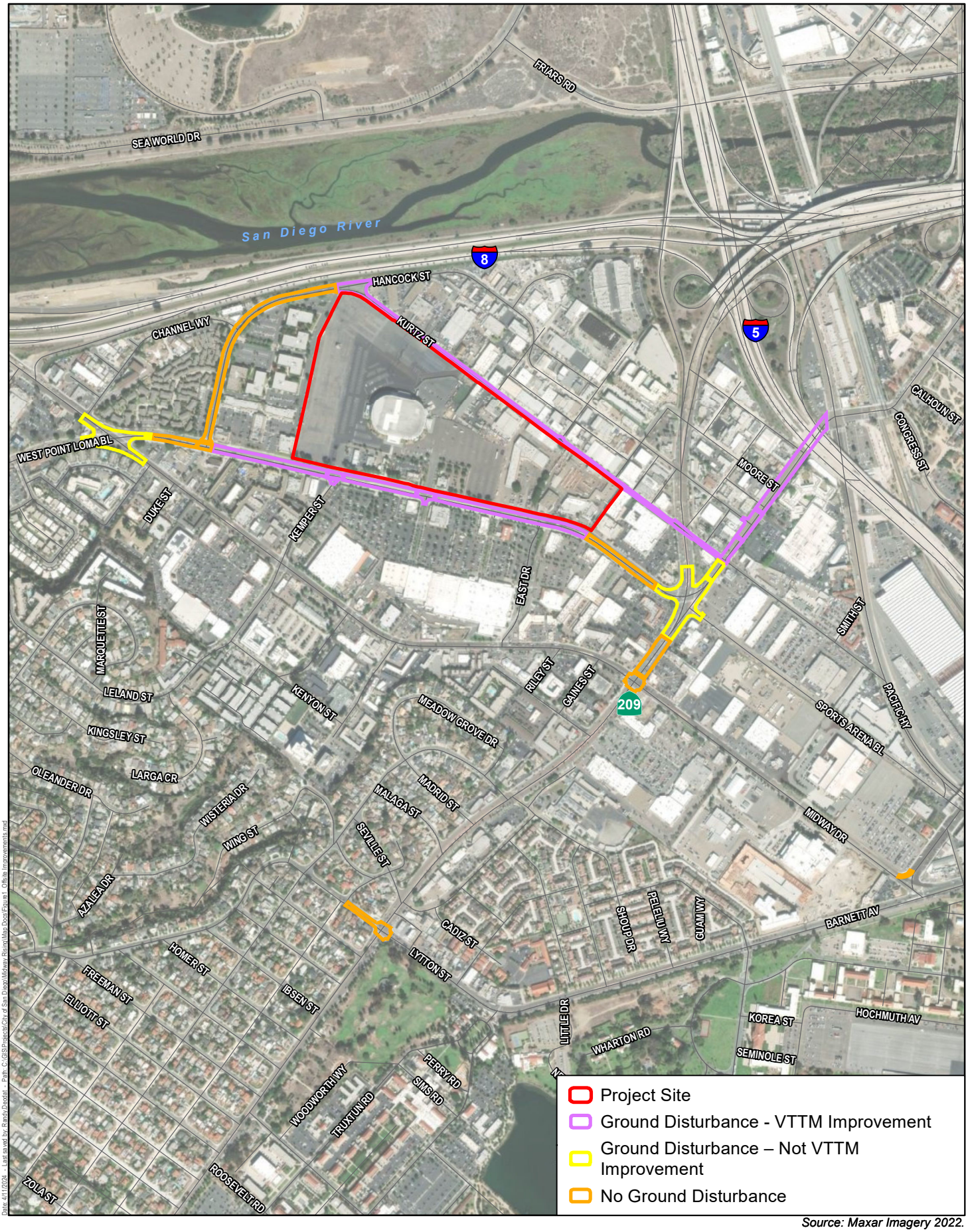
Project No.: 01213320.07

Figure 2

Date Drafted: 4/16/24

Appendix 1

Client-Provided Documents Related to Off-Site Improvements



Date: 4/11/2024 - Last saved by: Randy.Goodall - Path: C:\GIS\Projects\City of San Diego\Midway Rising\Map Docs\Figure1 - Offsite Improvements.mxd

Source: Maxar Imagery 2022.

Figure 1

Off-Site Improvements

Midway Rising

EXECUTIVE SUMMARY

This Local Mobility Analysis (LMA) evaluates the potential transportation effects associated with the proposed Midway Rising project. The City of San Diego (City) Transportation Study Manual (TSM) dated September 2022 was used to develop this LMA. A Vehicle Miles Traveled (VMT) analysis was also performed per California Environmental Quality Act (CEQA), and the results are provided in a separate document. A Community Plan Amendment (CPA) was also developed as a separated document to modify roadway classifications from the original Midway-Pacific Highway Community Plan (2018).

1.1 PROJECT OVERVIEW

The Midway Rising project proposes to demolish the existing 16,000-seat San Diego Pechanga Arena and all commercial buildings on site and construct a mixed-use development within the Midway Pacific-Highway Community Planning Area including a new Entertainment Center.

The project is located between Kurtz Street to the northeast, Sports Arena Boulevard to the southwest, and Hancock Street to the northeast, and commercial development to the southeast. **Figure ES-1** shows the proposed conceptual site plan for the project. The details of each proposed land use are as follows:

- Entertainment
  - New 16,000-seat Entertainment Center
  - 3,500-seat theater (to be located within the outparcel area)
- Residential
  - 4,267 multi-family dwelling units, including:
    - 2,627 market-rate units
    - 2,000 affordable units, including
      - 1,538 units (≤ 50% Area Median Income (AMI))
      - 462 units (50-80% AMI).
- Commercial
  - 140,000 square-feet of commercial, including
    - 60,000 square-feet retail
    - 40,000 square-feet quality restaurant
      - 40,000 square-feet high-turnover sit-down restaurant

Construction of the project is proposed to occur in two phases, as illustrated in **Figure ES-2**.

- Phase 1 consists of the project site east of Frontier Street with the exception of the outparcel, including construction of the proposed Frontier Street, to be completed in 2030. During the construction of Phase 1, the Pechanga Arena and commercial uses west of Frontier Drive will remain operational.
- Phase 2 construction includes the remainder of the project site west of Frontier Street plus the outparcel, to be completed by 2035. Existing Arena Operations

The existing arena is currently accessible via five driveways, four are inbound/outbound and one is outbound-only. Three driveways are located on Sports Arena Boulevard and two are located on Kurtz Street. **Figure ES-3** illustrates the existing driveways and operations for the project site during an event.

The existing arena currently has a 16,000-seat capacity for sporting events and 10,500-seat capacity for concerts due to the u-shaped seating layout. Currently, 3,287 parking stalls are provided via surface lot space for the Pechanga Arena and surrounding commercial uses. Additionally, surrounding on-street parking and adjacent commercial lots were observed to be used by spectators to avoid parking costs (typically $35 per vehicle) on site for events.

1.1 TRANSPORTATION ANALYSIS

1.1.1 STUDY AREA

The study area was determined per the City of San Diego TSM. The proposed study area consists of 40 study intersections, including 24 signalized intersections, 10 unsignalized intersections, and 6 unsignalized project driveways, and 23 roadway segments.

The study area is illustrated in **Figure ES-4**. The study intersections and study segments are listed in Section 2.1 of the LMA.

1.1.2 ANALYSIS SCENARIOS

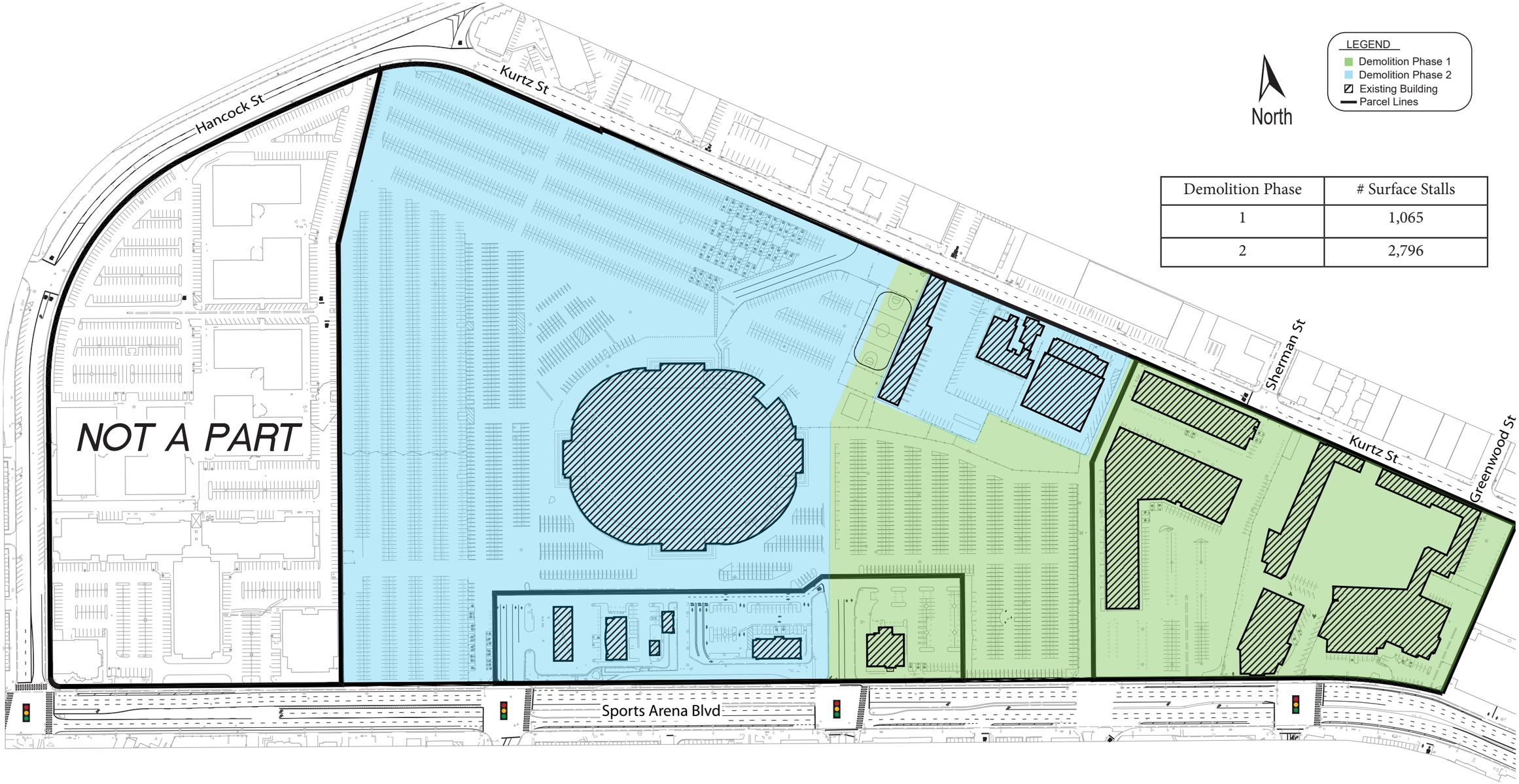
The following scenarios were analyzed in the LMA report:

- ***Existing (2023):*** Represents the traffic conditions of the existing street network (as of December 2023), lane geometry, signal timing, and traffic volumes observed on a weekday, event day in 2023.
- ***Opening Year (2030) Base:*** Represents the traffic conditions on the existing street network assumed to be in place in year 2030, and a 0.55% annual growth rate in traffic volumes. Includes the NAVWAR Near-Term with Year 2030 Alternative 2 project trips.
- ***Opening Year (2030) Plus Project Phase 1:*** Represents the Opening Year (2030) Base scenario with the addition of the proposed project Phase 1 trips and roadway network.
- ***Opening Year (2035) Base:*** Represents the traffic conditions on the existing street network assumed to be in place in year 2035, and a 0.55% annual growth rate in traffic volumes. Includes the NAVWAR Near-Term with Year 2030 Alternative 2 project trips, extrapolated to year 2035.
- ***Opening Year (2035) Plus Project Phase 2 Buildout:*** Represents the Opening Year (2035) Base scenario with the addition of the proposed project Phase 2 trips and roadway network.

Figure ES-1. Proposed Conceptual Site Plan

BASEMAP SOURCE: SAFDIE RABINES ARCHITECTS

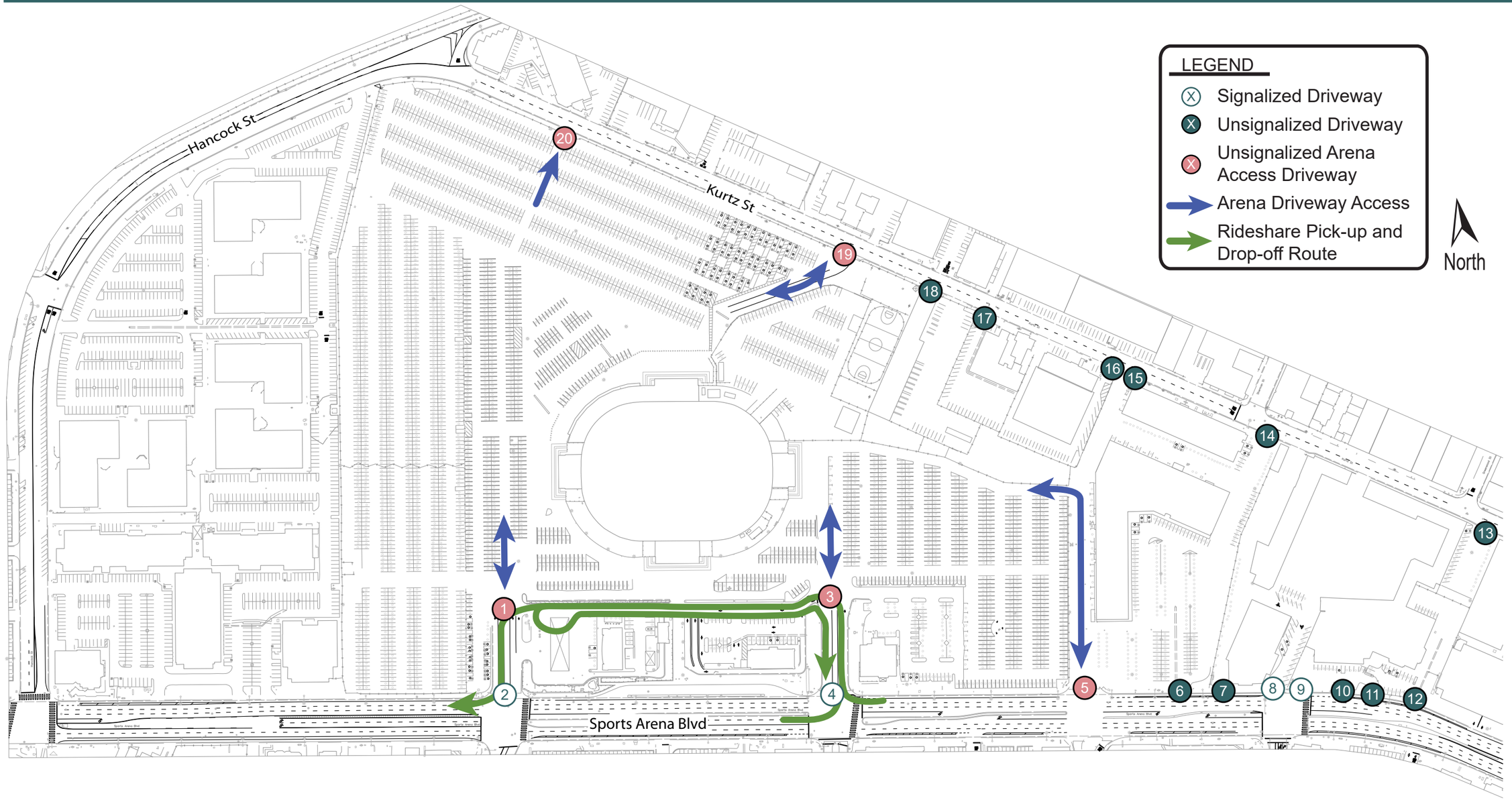
Figure ES-2. Project Demolition Phasing



Demolition Phase	# Surface Stalls
1	1,065
2	2,796

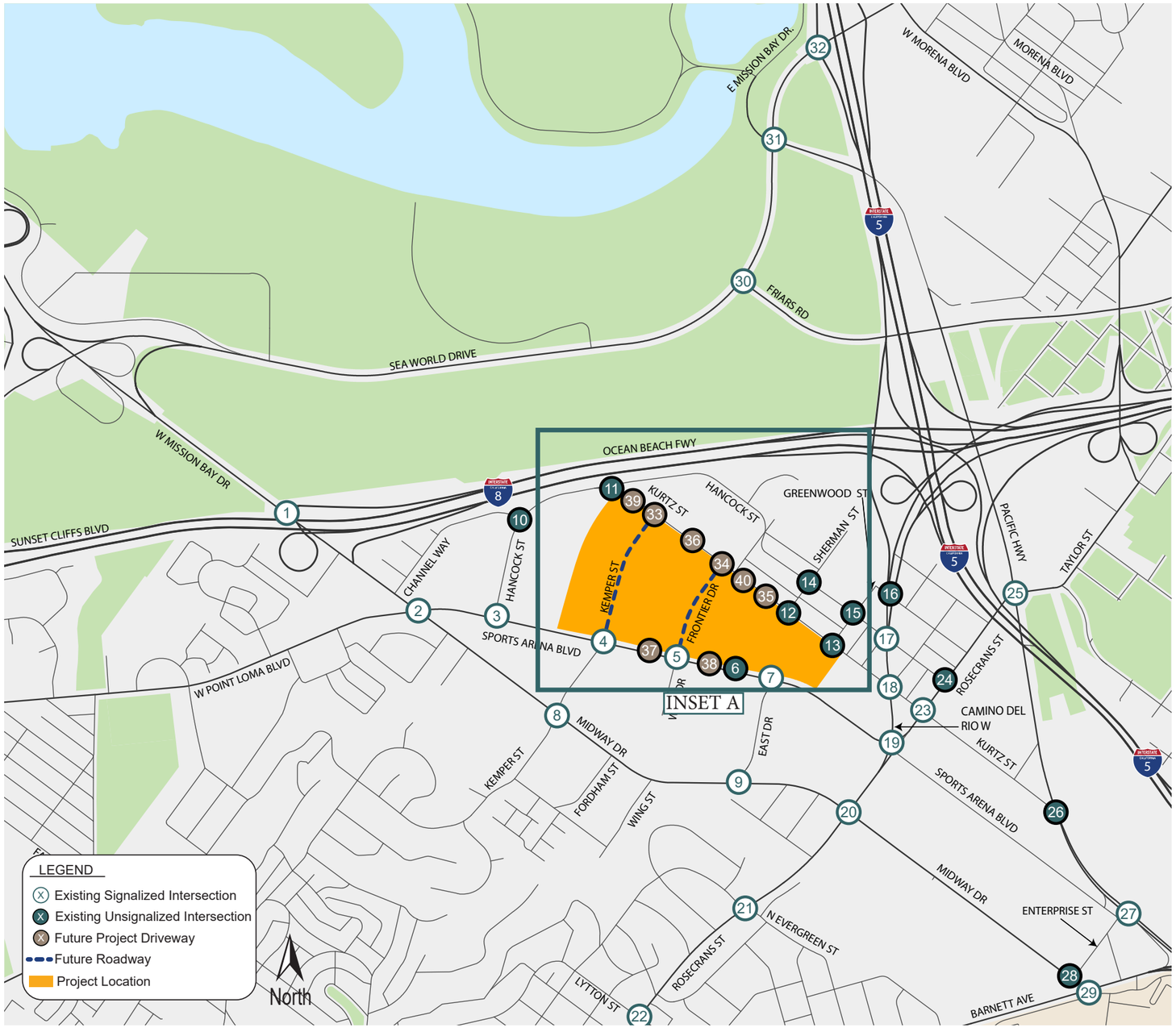
BASEMAP SOURCE: PROJECT DESIGN CONSULTANTS A BOWMAN COMPANY

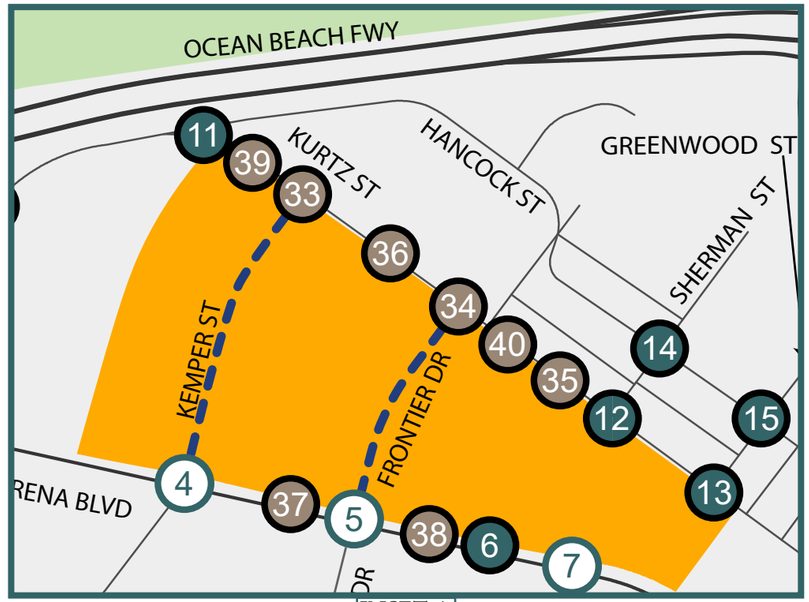
Figure ES-3. Existing Driveways and Site Operations

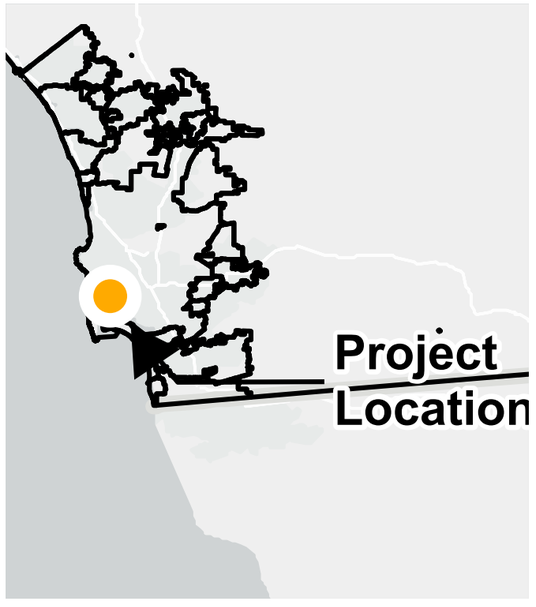


BASEMAP SOURCE: PROJECT DESIGN CONSULTANTS A BOWMAN COMPANY

Figure ES-4. Study Area Map







1.1.3 TRANSPORTATION DEMAND ANALYSIS

The project demand was developed based on trip generation calculations and trip distribution through the study area, per the TSM. The project traffic was assigned to the study network and analyzed for project effects.

The following sections describe the proposed project operations, calculated transportation demand, and transportation analysis results concluded for the proposed project site and surrounding study area.

1.1.3.1 Proposed Entertainment Center

The existing arena currently has a 16,000-seat capacity for sporting events and 10,500-seat capacity for concerts. The Entertainment Center will maintain a 16,000-seat capacity for sporting events and increase the concert capacity to 14,500 seats. The Entertainment Center is anticipated to continue to host similar types and sizes of events as the existing Pechanga Arena. The planned program of events (type, size, and frequency) for the future Entertainment Center is summarized in **Table ES-1**.

Table ES-1. Planned Events for Proposed Entertainment Center

Event	No. of Events/Year	Average Spectators
San Diego Gulls	38	7,250
San Diego Seals	9	7,500
San Diego Strike Force	8	2,500
Concert – Full	20	10,500
Concert – Half	20	7,500
Family Shows	17	3,500
Ice Shows	1	3,000
Motorsports	1	4,000
Boxing	1	8,000
Wrestling	3	4,000
Rodeos	1	3,000
High School Sports	5	1,500
Other Sports	2	4,000
Religious	0	Unknown
Graduations	10	Unknown
Miscellaneous	25	Unknown
Total	**161**	

On-site parking for the Entertainment Center will be provided via parking garages on Block E2 and Block B2, west of Frontier Drive, and Block H1, east of Frontier Drive (See **Figure ES-1** for Block locations). **Table ES-2** summarizes the number of parking stalls that will be provided on-site during an event by Block, not including on-street parking on Kemper Street, Frontier Drive, and Kurtz Street.

Table ES-2. Proposed Event Parking Stalls by Block

Block	Event Parking Stalls
Block B2	565
Block E2	754
Block H1	781
Total	**2,100**

The trips generated by the Entertainment Center were assigned to the roadway network based on available parking in each Block, and additional trips were assigned to overflow parking sites nearby the project site. **Figure ES-5** illustrates the locations of the overflow parking sites for the Entertainment Center.

1.1.4 TRIP GENERATION RATES

The project transportation demand was developed using San Diego Municipal Code Land Development Code Trip Generation Manual (2003). The San Diego Trip Generation Manual, Institute of Transportation Engineers (ITE) Trip Generation Manual, and SANDAG Trip Generation Manual, trip generation rates for entertainment land uses are not reflective of the anticipated operations for the proposed Entertainment Center. Thus, trip rates for the proposed Entertainment Center were manually developed based on previous arena studies, existing driveway counts, anticipated mode shift, and parking availability. The assumptions for the trip generation analysis for each land use are further detailed in Section 4.1 of the LMA.

Applicable trip generation rates for the proposed San Diego Entertainment Center are not available in the San Diego, ITE, or SANDAG trip generation manuals. ITE provides trip generation rates for a professional baseball arena, SANDAG provides trip generation rates for outdoor stadium and indoor arena, and the City of San Diego has trip generation rates for auditorium and indoor sport facility. However, the description of the applicable land uses in these manuals are not reflective of the anticipated operations for the proposed Entertainment Center, which will continue to host regularly scheduled minor-league sporting events and live performances. Consequently, trip rates for the proposed Entertainment Center were manually developed based on previous arena studies, existing driveway counts, anticipated mode shift, and parking availability.

The trip generation rates used for the proposed land uses are summarized in **Table ES-3**.

1.1.5 TRIP GENERATION RATE ADJUSTMENTS

Commercial trip generation rates included reductions for multimodal improvements and internal capture (mixed use). Additionally, trip generation rates were adjusted for the Commuter PM and Pre-Event Peak periods, based on the assumption that a portion of retail- and restaurant-goers will avoid the project site and surrounding area during these peaks on event days as compared to non-event days.

The residential and retail trip generation rates for the Pre-Event PM peak are based on vehicle time of day distributions (“bell curve factor”) provided in the ITE Trip Generation Manual, 11th Edition for Multifamily Mid-Rise (ITE Code 221) and Shopping Center (ITE Code 820). Both land uses were observed to generate a lower portion of ADT in the 6-7 PM hour compared to the 5-6 PM hour.

Table ES-3. Trip Generation Rates for Proposed Project (Cumulative Trip Rates)

Land Use[1]		Daily Rates-Cumulative	Weekday Event-Day									Weekend Non-Event Day		
			AM Commuter Peak Hour[2]			PM Commuter Peak Hour[3]			Pre-Event PM Peak Hour[4]			Midday Peak Hour[5]		
			Total	In	Out	Total	In	Out	Total	In	Out	Total	In	Out
Proposed Raw Rates														
*	Entertainment Center Event - Spectators	2.0	0	0	0	0.20	0.20	0	0.40	0.40	0	0	0	0
*	Entertainment Center - Employees	2.0	0	0	0	0.25	0.25	0	0.00	0.00	0	0	0	0
SD	Multiple Dwelling Unit - Over 20 dwelling units/acre	6.0	8%	2	8	9%	7	3	9%	7	3	9%	7	3
SD	Restaurant - Quality	90	1%	6	4	8%	7	3	8%	7	3	8%	7	3
SD	Restaurant - High Turnover (sit-down)	104	8%	5	5	8%	6	4	8%	6	4	8%	6	6
SD	Shopping Center - Community (100,000 sq. ft. or more GLA on 10 or more acres)	49	3%	6	4	10%	5	5	10%	5	5	10%	5	5

Notes:

[1]Land Uses based on: SD – City of San Diego Trip Generation Manual

[2]AM Commuter Peak Hour = Morning Peak Hour (8-9 AM)

[3]PM Commuter Peak Hour = Evening Commute Peak Hour (5-6 PM)

[4]Pre-Event PM Peak Hour = Arrival Peak Hour prior to event (6-7 PM)

[5]Weekend Midday Peak = Midday peak hour (11 AM-12 PM) during a non-event day

*Entertainment Center trip generation is based on number of maximum number of seats and employees expected for that peak period. Proposed Raw Trips is not based on a rate but rather using assumptions listed below:

Spectator Arrival - 20% during Commute PM Peak Hour; 40% during Pre-Event PM Peak Hour

Employee Arrival - 25% during PM Peak Hour; 0% during Pre-Event PM Peak Hour

Table ES-3. Trip Generation Rates for Proposed Project (Driveway Trip Rates)

Land Use[1]		Daily Rates-Driveway	Weekday Event-Day									Weekend Non-Event Day		
			AM Commuter Peak Hour[2]			PM Commuter Peak Hour[3]			Pre-Event PM Peak Hour[4]			Midday Peak Hour[5]		
			Total	In	Out	Total	In	Out	Total	In	Out	Total	In	Out
Proposed Raw Rates														
SD	Restaurant - Quality	100	1%	6	4	8%	7	3	8%	7	3	8%	7	3
SD	Restaurant - High Turnover (sit-down)	130	8%	5	5	8%	6	4	8%	6	4	8%	6	4
SD	Shopping Center - Community (100,000 sq. ft. or more GLA on 10 or more acres)	70	3%	6	4	10%	5	5	10%	5	5	10%	5	5

Notes:

[1]Land Uses based on: SD – City of San Diego Trip Generation Manual

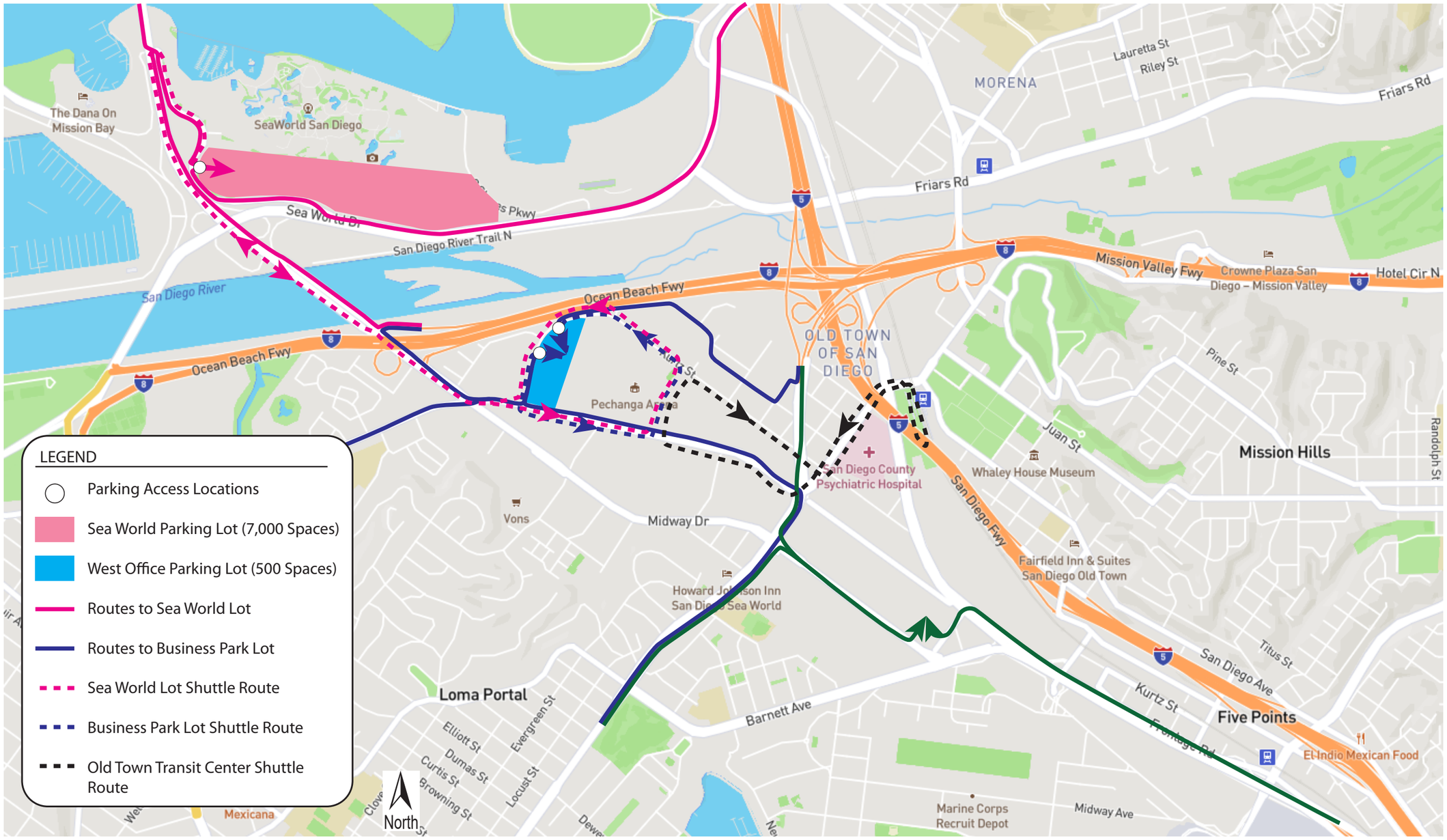
[2]AM Commuter Peak Hour = Morning Peak Hour (8-9 AM)

[3]PM Commuter Peak Hour = Evening Commute Peak Hour (5-6 PM)

[4]Pre-Event PM Peak Hour = Arrival Peak Hour prior to event (6-7 PM)

[5]Weekend Midday Peak= Midday peak hour (11 AM-12 PM) during a non-event day

Figure ES-5. Entertainment Center Off SIte Overflow Parking



1.1.6 RESIDENTIAL AND COMMERCIAL TRIP GENERATION CALCULATIONS

The proposed commercial land use trip generation calculations are based on rates for Multiple Dwelling Unit (Over 20 dwelling units/acre) for the proposed residential land use, and Restaurant (Quality), Restaurant (High-Turnover/sit-down), and Shopping Center (Community) for the commercial land uses.

Two different trip generation calculations were performed for the commercial land uses:

1. Trip generation based on cumulative trip rates
2. Trip generation based on driveway trip rates

The driveway trip rates were used to calculate commercial trips at all project driveways, while cumulative trip rates were used to calculate commercial trips at the remaining study intersections.

1.1.7 ENTERTAINMENT CENTER TRIP GENERATION CALCULATIONS

Two different sets of trip generation calculations were performed for the entertainment land use on the project site:

1. Typical Event: 14,500 spectators
2. Full Capacity Event: 20,000 spectators (combined maximum capacity of Entertainment Center and theater)

Although the transportation analysis was performed for the two event sizes, project effect determination is based on the 14,500-spectator event for the proposed scenario as the “typical” maximum event. The 20,000-spectator scenario is a maximum capacity event for the Entertainment Center and the theater combined, which is expected to occur up to 2 times per year. Operational results of the maximum capacity event will be used to develop traffic management strategies including temporary traffic control, additional signage, and traffic signal modifications that would be used for these larger spectator events.

1.1.8 TRIP GENERATION RESULTS

Trip generation calculations were prepared for the following analysis scenarios:

- Opening Year (2030) Plus Project Phase 1 with 14,500-spectator event
- Opening Year (2035) Plus Project Phase 2 Buildout with 14,500-spectator event
- Opening Year (2030) Plus Project Phase 1 with 20,000-spectator event
- Opening Year (2035) Plus Project Phase 2 Buildout with 20,000-spectator event

1.1.9 TRIP DISTRIBUTION

Trip distribution patterns were created for each land use to and from applicable parking locations within and nearby the project site. Three geographic areas (or zones) were chosen to develop the regional trip distribution for each proposed land use. The zones were selected for each land use to represent comparable travel patterns to the proposed project, based on their location and similarity in characteristics with the proposed land uses. The three sites selected are identified as follows:

- Residential neighborhoods located north and south of Point Loma Boulevard were chosen for the proposed Residential land use to reflect the mid- to high-density nature of the project.

- Liberty Station was chosen for the proposed commercial land uses as it leases to boutique-retail and restaurant and beverage, similar to the project.
- Pechanga Arena was chosen for the proposed Entertainment Center as the project proposes to redevelop the existing Pechanga Arena.

Additional details on trip distribution development are in Section 4.2 of the LMA.

1.2 TRANSPORTATION ANALYSIS RESULTS

Table ES-4 provides a summary of the LOS for all scenarios analyzed as part of this LMA at the end of this section of the Executive Summary. **Table ES-5** provides a summary of the roadway segment LOS analysis for all scenarios.

1.2.1 EXISTING CONDITIONS ANALYSIS

Existing (2023) traffic conditions were analyzed at the study intersections based on the existing (2023) lane geometry and traffic volumes. Existing (2023) conditions lane geometrics and traffic volumes are provided in Chapter 3 of the LMA. Existing (2023) conditions level of service results for all study intersections are included in Chapter 3 of the LMA.

Under existing (2023) conditions, all intersections operate at LOS D or better except:

- Intersection 2 – Sports Arena Boulevard / Midway Dr / W Point Loma Blvd (PM: LOS E; Pre-Event: LOS E)
- Intersection 5 – Sports Arena Blvd & West Dr / Existing Driveway 2 (Pre-Event: LOS F)
- Intersection 6 – Sports Arena Boulevard / Target Driveway / Existing VIP Access (PM: LOS E; WKND: LOS F)
- Intersection 17 – Camino del Rio W / Hancock Street (AM: LOS F; PM: LOS F; Pre-Event: LOS F)
- Intersection 18 – Camino del Rio W / Kurtz St (Pre-Event: LOS E)
- Intersection 20 – Rosecrans Street / Midway Drive (AM: LOS E; PM: LOS E; Pre-Event: LOS E; WKND: LOS E)
- Intersection 27 – Pacific Highway / Enterprise Street (PM: LOS F; WKND: LOS F)
- Intersection 29 – Barnett Avenue / Midway Drive (PM: LOF F)

Table ES-4. Intersection LOS Summary

#	INTERSECTION	PEAK HOUR	EXISTING	2030 Baseline	2035 Baseline	2030 Plus Project	2035 Plus Project	2030 Plus Improvements	2035 Plus Improvements
			LOS (b)	LOS (b)	LOS (b)	LOS (b)	LOS (b)	LOS (b)	LOS (b)
1	Sports Arena Blvd/W Mission Bay Dr & I-8 WB Off Ramp	1. Weekday AM	B	B	B	B	B	-	-
		2. Weekday Commuter PM	C	C	C	C	D	-	-
		3. Weekday Pre-Event PM (14.5k)	B	C	C	C	C	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	C	C	-	-
		5. Weekend Midday	C	C	C	C	D	-	-
2	Midway Dr & W Point Loma Blvd & Sports Arena Blvd	1. Weekday AM	C	C	C	C	D	E	F
		2. Weekday Commuter PM	E	E	E	F	F	E	E
		3. Weekday Pre-Event PM (14.5k)	E	E	E	E	F	E	E
		4. Weekday Pre-Event PM (20k)	-	-	-	F	F	E	F
		5. Weekend Midday	D	E	E	E	F	E	E
3	Commercial Dwy 1/Hancock St & Sports Arena Blvd	1. Weekday AM	A	A	A	B	C	-	-
		2. Weekday Commuter PM	B	B	B	C	C	-	-
		3. Weekday Pre-Event PM (14.5k)	B	B	B	C	C	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	C	C	-	-
		5. Weekend Midday	B	B	B	B	C	-	-
4	Kemper St & Sports Arena Blvd	1. Weekday AM	B	B	B	B	B	-	-
		2. Weekday Commuter PM	C	B	B	C	D	-	-
		3. Weekday Pre-Event PM (14.5k)	C	C	C	D	D	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	D	D	-	-
		5. Weekend Midday	B	C	C	C	C	-	-
5	West Dr/Frontier Dr & Sports Arena Blvd	1. Weekday AM	B	B	B	B	C	C	D
		2. Weekday Commuter PM	C	C	C	F	F	D	E
		3. Weekday Pre-Event PM (14.5k)	F	F	F	F	F	D	E
		4. Weekday Pre-Event PM (20k)	-	-	-	F	F	E	D
		5. Weekend Midday	D	D	D	F	F	E	D
6	Target Dwy & Sports Arena Blvd	1. Weekday AM	B	B	B	B	B	-	-
		Worst Mvmt	SB	SB	SB	WBL	WBL	-	-
		2. Weekday Commuter PM	E	E	F	C	C	-	-
		Worst Mvmt				WBL	WBL	-	-
		3. Weekday Pre-Event PM (14.5k)	D	D	D	C	C	-	-
		Worst Mvmt	SB	SB	SB	WBL	WBL	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	C	C	-	-
		Worst Mvmt	-	-	-	WBL	WBL	-	-
		5. Weekend Midday	F	F	F	F	E	-	-
		Worst Mvmt	SB	SB	SB	WBL	WBL	-	-
7	East Dr & Sports Arena Blvd	1. Weekday AM	A	A	A	A	A	-	-
		2. Weekday Commuter PM	C	C	C	B	B	-	-
		3. Weekday Pre-Event PM (14.5k)	C	C	C	B	B	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	B	B	-	-
		5. Weekend Midday	B	B	B	C	C	-	-
8	Kemper St & Midway Dr	1. Weekday AM	B	B	B	B	C	-	-
		2. Weekday Commuter PM	D	D	D	D	D	-	-
		3. Weekday Pre-Event PM (14.5k)	C	C	C	C	D	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	D	D	-	-
		5. Weekend Midday	C	C	C	C	C	-	-
9	Commercial Dwy 2/East Dr & Midway Dr	1. Weekday AM	A	A	A	A	A	-	-
		2. Weekday Commuter PM	B	B	B	B	B	-	-
		3. Weekday Pre-Event PM (14.5k)	B	B	B	B	B	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	B	B	-	-
		5. Weekend Midday	B	B	B	C	B	-	-
10	Hancock St & Channel Way	1. Weekday AM	A	A	A	A	B	-	-
		2. Weekday Commuter PM	A	A	A	B	C	-	-
		3. Weekday Pre-Event PM (14.5k)	A	A	A	B	B	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	B	B	-	-
		5. Weekend Midday	A	A	A	B	B	-	-
11	Kurtz St & Hancock St	1. Weekday AM	A	A	A	A	A	-	-
		2. Weekday Commuter PM	B	B	B	A	A	-	-
		3. Weekday Pre-Event PM (14.5k)	C	B	B	A	A	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	A	A	-	-
		5. Weekend Midday	B	B	B	A	A	-	-
12	H1 Dwy 2/Sherman St & Kurtz St	1. Weekday AM	A	A	A	B	C	-	-
		2. Weekday Commuter PM	A	A	A	C	C	-	-
		3. Weekday Pre-Event PM (14.5k)	B	A	A	C	C	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	C	C	-	-
		5. Weekend Midday	A	A	A	C	B	-	-
13	Kurtz St & Greenwood St	1. Weekday AM	A	A	A	A	B	-	-
		2. Weekday Commuter PM	B	B	B	B	B	-	-
		3. Weekday Pre-Event PM (14.5k)	B	B	B	A	A	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	A	A	-	-
		5. Weekend Midday	B	B	B	B	A	-	-
14	Sherman St & Hancock St	1. Weekday AM	A	A	A	A	A	A	A
		2. Weekday Commuter PM	A	A	A	C	C	C	C
		3. Weekday Pre-Event PM (14.5k)	C	B	B	F	E	F	E
		4. Weekday Pre-Event PM (20k)	-	-	-	F	E	F	E
		5. Weekend Midday	A	A	A	A	B	A	B
15	Greenwood St & Hancock St	1. Weekday AM	A	A	A	A	A	-	-
		2. Weekday Commuter PM	A	A	A	B	B	-	-
		3. Weekday Pre-Event PM (14.5k)	B	A	A	B	B	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	C	B	-	-
		5. Weekend Midday	A	A	A	A	A	-	-
16	Camino Del Rio W & Moore St	1. Weekday AM	D	D	D	D	D	-	-
		Worst Mvmt	WB	WB	WB	WB	WB	-	-
		2. Weekday Commuter PM	D	D	D	E	E	-	-
		Worst Mvmt	WB	WB	WB	WB	WB	-	-
		3. Weekday Pre-Event PM (14.5k)	C	C	D	E	E	-	-
		Worst Mvmt	WB	WB	WB	WB	WB	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	E	E	-	-
		Worst Mvmt	-	-	-	WB	WB	-	-
		5. Weekend Midday	E	E	F	F	F	-	-
		Worst Mvmt	WB	WB	WB	WB	WB	-	-
17	Camino Del Rio W & Hancock St	1. Weekday AM	F	F	F	F	F	C	C
		2. Weekday Commuter PM	F	B	B	B	B	C	C
		3. Weekday Pre-Event PM (14.5k)	F	B	B	B	B	C	C
		4. Weekday Pre-Event PM (20k)	-	-	-	B	B	C	C
		5. Weekend Midday	C	C	C	C	D	C	C
18	Camino Del Rio W & Kurtz St	1. Weekday AM	C	C	C	A	A	-	-
		2. Weekday Commuter PM	D	D	E	B	B	-	-
		3. Weekday Pre-Event PM (14.5k)	E	E	E	B	B	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	B	B	-	-
		5. Weekend Midday	D	E	D	B	A	-	-
19	Rosecrans St & Sports Arena Blvd & Camino Del Rio W	1. Weekday AM	C	C	C	C	C	C	D
		2. Weekday Commuter PM	D	D	D	E	D	E	D
		3. Weekday Pre-Event PM (14.5k)	D	D	D	D	D	D	D
		4. Weekday Pre-Event PM (20k)	-	-	-	D	D	E	D
		5. Weekend Midday	D	D	E	E	F	E	E
20	Rosecrans St & Midway Dr	1. Weekday AM	E	E	E	E	E	D	D
		2. Weekday Commuter PM	E	E	E	E	E	D	D
		3. Weekday Pre-Event PM (14.5k)	E	E	E	E	E	D	D
		4. Weekday Pre-Event PM (20k)	-	-	-	F	F	D	D
		5. Weekend Midday	E	E	F	F	F	D	D

Table ES-4. Intersection LOS Summary

#	INTERSECTION	PEAK HOUR	EXISTING	2030 Baseline	2035 Baseline	2030 Plus Project	2035 Plus Project	2030 Plus Improvements	2035 Plus Improvements
			LOS (b)	LOS (b)	LOS (b)	LOS (b)	LOS (b)	LOS (b)	LOS (b)
21	Rosecrans St & N Evergreen St	1. Weekday AM	C	B	B	B	B	-	-
		2. Weekday Commuter PM	C	C	C	C	C	-	-
		3. Weekday Pre-Event PM (14.5k)	C	B	B	B	B	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	B	B	-	-
		5. Weekend Midday	C	C	C	C	C	-	-
22	Rosecrans St & Lytton St	1. Weekday AM	D	E	F	E	E	D	E
		2. Weekday Commuter PM	D	D	E	D	E	D	D
		3. Weekday Pre-Event PM (14.5k)	D	D	D	D	D	C	C
		4. Weekday Pre-Event PM (20k)	-	-	-	D	D	C	C
		5. Weekend Midday	D	D	D	D	D	C	C
23	Rosecrans St & Kurtz St	1. Weekday AM	B	B	C	C	C	-	-
		2. Weekday Commuter PM	C	C	C	C	C	-	-
		3. Weekday Pre-Event PM (14.5k)	B	B	B	B	B	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	B	B	-	-
		5. Weekend Midday	C	C	C	C	C	-	-
24	Rosecrans St & Hancock St	1. Weekday AM	A	A	A	A	A	-	-
		2. Weekday Commuter PM	B	B	B	F	A	-	-
		3. Weekday Pre-Event PM (14.5k)	B	B	B	B	B	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	B	B	-	-
		5. Weekend Midday	A	A	A	A	A	-	-
25	Pacific Hwy & Rosecrans St/Taylor St	1. Weekday AM	C	C	C	C	C	-	-
		2. Weekday Commuter PM	C	C	C	C	C	-	-
		3. Weekday Pre-Event PM (14.5k)	C	C	D	C	C	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	C	C	-	-
		5. Weekend Midday	C	C	C	C	C	-	-
26	Kurtz St & Pacific Hwy	1. Weekday AM	B	C	C	C	C	B	B
		Worst Mvmt	EB	NBL	NBL	EB	NBL		
		2. Weekday Commuter PM	D	F	F	F	F	C	C
		Worst Mvmt	EB	EB	EB	EB	EB		
		3. Weekday Pre-Event PM (14.5k)	C	F	F	F	F	C	C
		Worst Mvmt	EB	EB	EB	EB	EB		
		4. Weekday Pre-Event PM (20k)	-	-	-	F	F	C	C
		Worst Mvmt	-	-	-	EB	EB		
		5. Weekend Midday	C	C	C	C	C	B	B
		Worst Mvmt	EB	EB	EB	EB	EB		
27	Pacific Hwy & Enterprise St	1. Weekday AM	C	C	D	D	D	-	-
		2. Weekday Commuter PM	F	C	D	E	E	-	-
		3. Weekday Pre-Event PM (14.5k)	F	C	C	E	E	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	E	E	-	-
		5. Weekend Midday	B	B	B	B	B	-	-
28	Midway Dr & Enterprise St	1. Weekday AM	B	B	B	B	B	B	B
		Worst Mvmt	SB	SB	SB	SB	SB		
		2. Weekday Commuter PM	C	C	E	D	E	C	C
		Worst Mvmt	SB	SB	SB	SB	SB		
		3. Weekday Pre-Event PM (14.5k)	C	C	D	C	E	C	C
		Worst Mvmt	SB	SB	SB	SB	SB		
		4. Weekday Pre-Event PM (20k)	-	-	-	D	E	C	C
		Worst Mvmt	-	-	-	SB	SB		
		5. Weekend Midday	C	C	C	C	C	B	B
		Worst Mvmt	SB	SB	SB	SB	SB		
29	Barnett Ave & Midway Dr	1. Weekday AM	B	C	C	B	C	-	-
		2. Weekday Commuter PM	F	D	E	C	E	-	-
		3. Weekday Pre-Event PM (14.5k)	C	C	D	C	D	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	C	D	-	-
		5. Weekend Midday	C	C	C	C	C	-	-
30	Sea World Dr & Friars Rd	1. Weekday AM	A	B	B	B	B	-	-
		2. Weekday Commuter PM	C	C	C	C	C	-	-
		3. Weekday Pre-Event PM (14.5k)	B	C	A	C	C	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	C	C	-	-
		5. Weekend Midday	C	C	C	C	C	-	-
31	Sea World Dr & E Mission Bay Dr/Pacific Highway	1. Weekday AM	B	B	B	B	B	-	-
		2. Weekday Commuter PM	C	C	C	C	C	-	-
		3. Weekday Pre-Event PM (14.5k)	B	C	C	C	C	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	C	C	-	-
		5. Weekend Midday	C	C	C	C	C	-	-
32	Southbound On Ramp/I-5 Southbound Off Ramp & Sea World	1. Weekday AM	C	C	C	D	C	-	-
		2. Weekday Commuter PM	C	C	C	C	C	-	-
		3. Weekday Pre-Event PM (14.5k)	C	C	C	C	C	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	C	C	-	-
		5. Weekend Midday	B	B	B	B	B	-	-
33	Kemper St & Kurtz St	1. Weekday AM	-	-	-	-	B	-	-
		2. Weekday Commuter PM	-	-	-	-	B	-	-
		3. Weekday Pre-Event PM (14.5k)	-	-	-	-	B	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	-	B	-	-
		5. Weekend Midday	-	-	-	-	B	-	-
34	Frontier Dr & Kurtz St	1. Weekday AM	-	-	-	B	B	-	-
		2. Weekday Commuter PM	-	-	-	C	B	-	-
		3. Weekday Pre-Event PM (14.5k)	-	-	-	B	B	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	C	B	-	-
		5. Weekend Midday	-	-	-	B	B	-	-
35	H1 Dwy 1 & Kurtz St	1. Weekday AM	-	-	-	B	B	-	-
		2. Weekday Commuter PM	-	-	-	B	A	-	-
		3. Weekday Pre-Event PM (14.5k)	-	-	-	A	A	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	A	A	-	-
		5. Weekend Midday	-	-	-	B	A	-	-
36	E2 Dwy & Kurtz St	1. Weekday AM	-	-	-	-	B	-	-
		2. Weekday Commuter PM	-	-	-	-	B	-	-
		3. Weekday Pre-Event PM (14.5k)	-	-	-	-	B	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	-	B	-	-
		5. Weekend Midday	-	-	-	-	B	-	-
37	Sports Arena Blvd & B2 Dwy	1. Weekday AM	-	-	-	-	B	-	-
		2. Weekday Commuter PM	-	-	-	-	C	-	-
		3. Weekday Pre-Event PM (14.5k)	-	-	-	-	B	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	-	B	-	-
		5. Weekend Midday	-	-	-	-	C	-	-
38	Sports Arena Blvd & F/G Dwy	1. Weekday AM	-	-	-	B	B	-	-
		2. Weekday Commuter PM	-	-	-	C	C	-	-
		3. Weekday Pre-Event PM (14.5k)	-	-	-	A	B	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	A	B	-	-
		5. Weekend Midday	-	-	-	C	C	-	-
39	A3 Dwy & Kurtz St	1. Weekday AM	-	-	-	-	C	-	-
		2. Weekday Commuter PM	-	-	-	-	C	-	-
		3. Weekday Pre-Event PM (14.5k)	-	-	-	-	C	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	-	C	-	-
		5. Weekend Midday	-	-	-	-	C	-	-
40	X Dwy & Kurtz St	1. Weekday AM	-	-	-	B	B	-	-
		2. Weekday Commuter PM	-	-	-	B	B	-	-
		3. Weekday Pre-Event PM (14.5k)	-	-	-	A	B	-	-
		4. Weekday Pre-Event PM (20k)	-	-	-	A	B	-	-
		5. Weekend Midday	-	-	-	B	B	-	-

Notes:

Table ES-5. Roadway Segment LOS Summary

ID	Roadway Segment	Extents	Existing Conditions Volumes					2030 Base					2030 (14.5k) With Project Phase 1						2030 (20k) With Project Phase 1					2035 Base					2035 (14.5k) With Project Phase 2 Buildout						2035 (20k) With Project Phase 2 Buildout				
			Functional Classification[1]	LOS E Capacity[2]	ADT[3]	V/C Ratio[4]	LOS[5]	Functional Classification[1]	LOS E Capacity[2]	ADT[3]	V/C Ratio[4]	LOS[5]	With Project Classification[6]	LOS E Capacity[2]	ADT[3]	V/C Ratio[4]	LOS[5]	Project Effect (Y/N?)	With Project Classification[6]	LOS E Capacity[2]	ADT[3]	V/C Ratio[4]	LOS[5]	Functional Classification[1]	LOS E Capacity[2]	ADT[3]	V/C Ratio[4]	LOS[5]	With Project Classification[6]	LOS E Capacity[2]	ADT[3]	V/C Ratio[4]	LOS[5]	Project Effect (Y/N?)	With Project Classification[6]	LOS E Capacity[2]	ADT[3]	V/C Ratio[4]	LOS[5]
1	Sports Arena Boulevard	I-8 WB Off Ramp to I-8 EB On-Ramp	5 Lane Prime Arterial	50,000	13,193	0.264	A	5 Lane Prime Arterial	50,000	14,045	0.281	A	5 Lane Prime Arterial	50,000	18,097	0.362	A	N	5 Lane Prime Arterial	50,000	17,842	0.357	A	5 Lane Prime Arterial	50,000	14,709	0.294	A	5 Lane Prime Arterial	50,000	22,588	0.452	B	N	5 Lane Prime Arterial	50,000	22,821	0.456	B
2		I-8 EB On Ramp to W Point Loma Boulevard	5 Lane Major Arterial	45,000	27,964	0.621	C	5 Lane Major Arterial	45,000	29,387	0.653	C	5 Lane Major Arterial	45,000	36,536	0.812	D	N	5 Lane Major Arterial	45,000	35,490	0.789	D	5 Lane Major Arterial	45,000	30,471	0.677	C	5 Lane Major Arterial	45,000	43,625	0.969	**E**	Y	5 Lane Major Arterial	45,000	43,871	0.975	**E**
3		W Point Loma Boulevard to Hancock Street	5 Lane Collector (with two-way left-turn Lane)	37,500	17,736	0.473	C	5 Lane Collector (with two-way left-turn Lane)	37,500	18,742	0.500	C	5 Lane Collector (with two-way left-turn Lane)	37,500	29,071	0.775	D	N	5 Lane Collector (with two-way left-turn Lane)	37,500	27,862	0.743	D	5 Lane Collector (with two-way left-turn Lane)	37,500	19,520	0.521	C	5 Lane Collector (with two-way left-turn Lane)	37,500	42,489	1.133	**F**	Y	5 Lane Collector (with two-way left-turn Lane)	37,500	42,749	1.140	**F**
4		Hancock Street to Kemper Street	5 Lane Collector (with two-way left-turn Lane)	37,500	17,736	0.473	C	5 Lane Collector (with two-way left-turn Lane)	37,500	18,758	0.500	C	5 Lane Collector (with two-way left-turn Lane)	37,500	22,578	0.602	C	N	5 Lane Collector (with two-way left-turn Lane)	37,500	21,981	0.586	C	5 Lane Collector (with two-way left-turn Lane)	37,500	19,547	0.521	C	5 Lane Collector (with two-way left-turn Lane)	37,500	29,012	0.774	D	N	5 Lane Collector (with two-way left-turn Lane)	37,500	29,149	0.777	D
5		Kemper Street to Frontier Drive	5 Lane Major Arterial	45,000	17,736	0.394	B	5 Lane Major Arterial	45,000	18,736	0.416	B	4 Lane Major Arterial (with 2 flexible lane)	40,000	24,174	0.604	C	N	4 Lane Major Arterial (with 2 flexible lane)	40,000	23,103	0.578	C	5 Lane Major Arterial	45,000	19,509	0.434	B	4 Lane Major Arterial (with 2 flexible lane)	40,000	30,559	0.764	D	N	4 Lane Major Arterial (with 2 flexible lane)	40,000	30,751	0.769	D
6		Frontier Drive to East Drive	6 Lane Major Arterial	50,000	18,662	0.373	A	6 Lane Major Arterial	50,000	19,627	0.393	A	4 Lane Major Arterial (with 2 flexible lane)	40,000	22,981	0.575	C	N	4 Lane Major Arterial (with 2 flexible lane)	40,000	21,463	0.537	C	6 Lane Major Arterial	50,000	20,385	0.408	B	4 Lane Major Arterial (with 2 flexible lane)	40,000	23,468	0.587	C	N	4 Lane Major Arterial (with 2 flexible lane)	40,000	23,551	0.589	C
7		East Drive to Camino Del Rio West	6 Lane Major Arterial	50,000	23,191	0.464	B	6 Lane Major Arterial	50,000	24,463	0.489	B	4 Lane Major Arterial (with 2 flexible lane)	40,000	26,696	0.667	C	N	4 Lane Major Arterial (with 2 flexible lane)	40,000	25,178	0.629	C	6 Lane Major Arterial	50,000	25,459	0.509	B	4 Lane Major Arterial (with 2 flexible lane)	40,000	27,753	0.694	C	N	4 Lane Major Arterial (with 2 flexible lane)	40,000	27,836	0.696	C
8		Rosecrans Street to Pacific Highway	2 Lane Collector (without two-way left-turn lane)	8,000	1,391	0.174	A	2 Lane Collector (without two-way left-turn lane)	8,000	1,745	0.218	A	2 Lane Collector (without two-way left-turn lane)	8,000	4,590	0.574	C	N	2 Lane Collector (without two-way left-turn lane)	8,000	4,590	0.574	C	2 Lane Collector (without two-way left-turn lane)	8,000	2,101	0.263	A	2 Lane Collector (without two-way left-turn lane)	8,000	5,196	0.649	D	N	2 Lane Collector (without two-way left-turn lane)	8,000	5,196	0.649	D
9	Camino Del Rio West	North of Greenwood Street	6 Lane Prime Arterial	60,000	60,833	1.014	**F**	6 Lane Prime Arterial	60,000	63,039	1.051	**F**	6 Lane Prime Arterial	60,000	66,546	1.109	**F**	N	6 Lane Prime Arterial	60,000	65,280	1.088	**F**	6 Lane Prime Arterial	60,000	64,667	1.078	**F**	6 Lane Prime Arterial	60,000	72,101	1.202	**F**	N	6 Lane Prime Arterial	60,000	72,248	1.204	**F**
10		Greenwood Street to Hancock Street	6 Lane Prime Arterial	60,000	60,833	1.014	**F**	6 Lane Prime Arterial	60,000	63,047	1.051	**F**	6 Lane Prime Arterial	60,000	66,659	1.111	**F**	N	6 Lane Prime Arterial	60,000	65,385	1.090	**F**	6 Lane Prime Arterial	60,000	64,681	1.078	**F**	6 Lane Prime Arterial	60,000	72,221	1.204	**F**	N	6 Lane Prime Arterial	60,000	72,362	1.206	**F**
11		Hancock Street to Kurtz Street	6 Lane Prime Arterial	60,000	50,998	0.850	D	6 Lane Prime Arterial	60,000	52,827	0.880	D	6 Lane Prime Arterial	60,000	55,015	0.917	**E**	Y	6 Lane Prime Arterial	60,000	53,666	0.894	D	6 Lane Prime Arterial	60,000	54,177	0.903	D	6 Lane Prime Arterial	60,000	58,630	0.977	**E**	Y	6 Lane Prime Arterial	60,000	58,703	0.978	**E**
12	Rosecrans Street	Camino del Rio to Pacific Highway	4 Lane Collector (with two-way left-turn Lane)	30,000	9,822	0.327	A	4 Lane Collector (with two-way left-turn Lane)	30,000	10,427	0.348	B	2 Lane Major (with 2 flexible lanes)	20,000	11,658	0.583	C	N	2 Lane Major (with 2 flexible lanes)	20,000	11,494	0.575	C	4 Lane Collector (with two-way left-turn Lane)	30,000	10,647	0.355	B	2 Lane Major (with 2 flexible lanes)	20,000	11,080	0.554	C	N	2 Lane Major (with 2 flexible lanes)	20,000	11,093	0.555	C
13		Sports Arena Boulevard to Midway Drive	6 Lane Major Arterial	50,000	54,078	1.082	**F**	6 Lane Major Arterial	50,000	57,706	1.154	**F**	6 Lane Major Arterial	50,000	61,743	1.235	**F**	N	6 Lane Major Arterial	50,000	61,609	1.232	**F**	6 Lane Major Arterial	50,000	60,671	1.213	**F**	6 Lane Major Arterial	50,000	65,461	1.309	**F**	N	6 Lane Major Arterial	50,000	65,502	1.310	**F**
14	Midway Drive	Kemper Street to Rosecrans Street	4 Lane Collector (with two-way left-turn Lane)	30,000	24,332	0.811	D	4 Lane Collector (with two-way left-turn Lane)	30,000	25,483	0.849	**E**	4 Lane Collector (with two-way left-turn Lane)	30,000	26,032	0.868	**E**	N	4 Lane Collector (with two-way left-turn Lane)	30,000	26,047	0.868	**E**	4 Lane Collector (with two-way left-turn Lane)	30,000	26,355	0.879	**E**	4 Lane Collector (with two-way left-turn Lane)	30,000	26,567	0.886	**E**	N	4 Lane Collector (with two-way left-turn Lane)	30,000	26,581	0.886	**E**
15	Kurtz Street	Kemper Street to Frontier Drive	2 Lane Collector (one-way)	17,500	3,160	0.181	A	2 Lane Collector (one-way)	17,500	3,260	0.186	A	2 Lane Collector (without two-way left-turn lane)	8,000	11,254	1.407	**F**	Y	2 Lane Collector (without two-way left-turn lane)	8,000	10,686	1.336	**F**	2 Lane Collector (one-way)	17,500	3,333	0.190	A	2 Lane Collector (without two-way left-turn lane)	8,000	17,429	2.179	**F**	Y	2 Lane Collector (without two-way left-turn lane)	8,000	17,670	2.209	**F**
16	Kurtz Street	Frontier Drive to Sherman Street	2 Lane Collector (one-way)	17,500	3,160	0.181	A	2 Lane Collector (one-way)	17,500	3,276	0.187	A	2 Lane Collector (without two-way left-turn lane)	8,000	8,597	1.075	**F**	Y	2 Lane Collector (without two-way left-turn lane)	8,000	8,478	1.060	**F**	2 Lane Collector (one-way)	17,500	3,361	0.192	A	2 Lane Collector (without two-way left-turn lane)	8,000	12,157	1.520	**F**	Y	2 Lane Collector (without two-way left-turn lane)	8,000	12,210	1.526	**F**
17	Kurtz Street	Sherman Street to Camino del Rio West	2 Lane Collector (one-way)	17,500	5,031	0.287	A	2 Lane Collector (one-way)	17,500	5,220	0.298	A	2 Lane Collector (one-way)	17,500	8,536	0.488	B	N	2 Lane Collector (one-way)	17,500	8,507	0.486	B	2 Lane Collector (one-way)	17,500	5,359	0.306	A	2 Lane Collector (one-way)	17,500	11,278	0.644	C	N	2 Lane Collector (one-way)	17,500	11,129	0.636	C
18	Hancock Street	Sports Arena Boulevard to Channel Way	2 Lane Collector (without two-way left-turn lane)	8,000	3,452	0.432	B	2 Lane Collector (without two-way left-turn lane)	8,000	3,571	0.446	C	4 Lane Collector (without two-way left-turn Lane)	15,000	11,181	0.745	D	N	4 Lane Collector (without two-way left-turn Lane)	15,000	10,568	0.705	D	2 Lane Collector (without two-way left-turn Lane)	8,000	3,659	0.457	C	4 Lane Collector (without two-way left-turn Lane)	15,000	18,264	1.218	**F**	Y	4 Lane Collector (without two-way left-turn Lane)	15,000	18,387	1.226	**F**
19	Hancock Street	Channel Way to Kurtz St	2 Lane Collector (with two-way left-turn Lane)	15,000	3,348	0.223	A	2 Lane Collector (with two-way left-turn Lane)	15,000	3,463	0.231	A	4 Lane Collector (without two-way left-turn Lane)	15,000	10,173	0.678	D	N	4 Lane Collector (without two-way left-turn Lane)	15,000	9,560	0.637	C	2 Lane Collector (with two-way left-turn Lane)	15,000	3,548	0.237	A	4 Lane Collector (without two-way left-turn Lane)	15,000	17,253	1.150	**F**	Y	4 Lane Collector (without two-way left-turn Lane)	15,000	17,376	1.158	**F**
20	Hancock Street	Kurtz Street to Greenwood Street	2 Lane Collector (one-way)	17,500	4,248	0.243	A	2 Lane Collector (one-way)	17,500	4,406	0.252	A	2 Lane Collector (one-way)	17,500	7,339	0.419	A	N	2 Lane Collector (one-way)	17,500	7,337	0.419	A	2 Lane Collector (one-way)	17,500	4,523	0.258	A	2 Lane Collector (one-way)	17,500	8,592	0.491	B	N	2 Lane Collector (one-way)	17,500	8,669	0.495	B
21	Hancock Street	Greenwood Street to Camino Del Rio West	2 Lane Collector (one-way)	17,500	4,248	0.243	A	2 Lane Collector (one-way)	17,500	4,406	0.252	A	2 Lane Collector (one-way)	17,500	7,239	0.414	A	N	2 Lane Collector (one-way)	17,500	7,230	0.413	A	2 Lane Collector (one-way)	17,500	4,523	0.258	A	2 Lane Collector (one-way)	17,500	8,495	0.485	B	N	2 Lane Collector (one-way)	17,500	8,566	0.489	B
Future Roadway Segments																																						
22	*Frontier Drive (Future Conditions Only)	Greenwood Street to Camino Del Rio West	-	-	-	-	-	-	-	-	-	-	2 Lane Collector (with two-way left-turn Lane)	15,000	10,684	0.712	D	N	2 Lane Collector (with two-way left-turn Lane)	15,000	8,893	0.593	C	-	-	-	-	-	2 Lane Collector (with two-way left-turn Lane)	15,000	9,050	0.603	C	N	2 Lane Collector (with two-way left-turn Lane)	15,000	9,160	0.611	C
23	*Kemper Street (Future Conditions Only)	Sports Arena Boulevard to Kurtz Street	-	-	-	-	-	-	-	-	-	-	2 Lane Collector (with two-way left-turn Lane)	15,000	4,154	0.277	A	N	2 Lane Collector (with two-way left-turn Lane)	15,000	4,367	0.291	A	-	-	-	-	-	2 Lane Collector (with two-way left-turn Lane)	15,000	12,563	0.838	D	N	2 Lane Collector (with two-way left-turn Lane)	15,000	12,831	0.855	D

Notes:

[1]Functional Classification based on the Midway Pacific Highway Community Plan.

[2]LOS E Capacity provided by City of San Diego staff.

[3]ADT - Average Daily Traffic.

[4]V/C Ratio - Volume-to-capacity ratio.

[5]LOS - Level of Service.

[6]With Project Classification based on roadway classifications proposed by the Midway Rising Project.

1.2.2 OPENING YEAR (2030) BASE CONDITIONS

Opening Year (2030) Base traffic volumes are provided in Chapter 5 of the LMA. The Opening Year (2030) Base lane geometry is the same as shown under Existing (2023) Conditions. Under Opening Year (2030) Base conditions, all intersections operate at LOS D or better except:

- Intersection 2 – Midway Dr / W Point Loma Blvd & Sports Arena Blvd (PM: LOS E; Pre-Event: LOS E; WKND: LOS E)
- Intersection 5 – West Dr / Frontier Dr & Sports Arena Blvd (Pre-Event: LOS F)
- Intersection 6 – Target Driveway & Sports Arena Boulevard (PM: LOS E; WKND: LOS F)
- Intersection 16 – Camino del Rio W & Moore St (WKND: LOS E)
- Intersection 17 – Camino del Rio W & Hancock Street (AM: LOS F)
- Intersection 18 – Camino del Rio W & Kurtz St (Pre-Event: LOS E; WKND: LOS E)
- Intersection 20 – Rosecrans Street & Midway Drive (AM: LOS E; PM: LOS E; Pre-Event: LOS E; WKND: LOS E)
- Intersection 22 – Rosecrans Street & Lytton Street (AM: LOS E)
- Intersection 26 – Kurtz Street & Pacific Hwy (PM: LOS F; Pre-Event: LOS F)

1.2.3 OPENING YEAR (2030) PLUS PROJECT PHASE 1 CONDITIONS

The Opening Year (2030) Plus Project Phase 1 traffic volumes will consist of the Opening Year (2030) Base scenario, and proposed project traffic for the project under Phase 1. Under Opening Year (2030) Plus Project Phase 1 conditions, project causes a project effect at the following intersections:

- Intersection 2 – Midway Dr / W Point Loma Blvd & Sports Arena Blvd (PM: LOS F; Pre-Event: LOS E; WKND: LOS E)
- Intersection 5 – West Dr / Frontier Dr & Sports Arena Blvd (PM: LOS F; Pre-Event: LOS F; WKND: LOS F)
- Intersection 14 – Sherman Street & Hancock Street (Pre-Event: LOS F)
- Intersection 16 – Camino del Rio W & Moore St (PM: LOS E; Pre-Event: LOS E; WKND: LOS F)
- Intersection 17 – Camino del Rio W & Hancock Street (AM: LOS F)
- Intersection 20 – Rosecrans Street & Midway Drive (AM: LOS E; PM: LOS E; Pre-Event: LOS E; WKND: LOS F)
- Intersection 26 – Kurtz Street & Pacific Hwy (PM: LOS F; Pre-Event: LOS F)
- Intersection 27 – Pacific Hwy & Enterprise Street (PM: LOS E; Pre-Event: LOS E)

1.2.4 OPENING YEAR (2035) BASE CONDITIONS

Opening Year (2035) Base traffic volumes are provided in Chapter 7 of the LMA. The Opening Year (2035) Base lane geometry is the same as shown under Existing (2023) Conditions. Under Opening Year (2035) Base conditions, all intersections operate at LOS D or better except:

- Intersection 2 – Sports Arena Boulevard / Midway Dr & W Point Loma Blvd (PM: LOS E; Pre-Event: LOS E; WKND: LOS E)
- Intersection 5 – West Drive / Frontier Drive & Sports Arena Boulevard (Pre-Event: LOS F)

- Intersection 6 – Sports Arena Boulevard & Target Driveway (PM: LOS F; WKND: LOS F)
- Intersection 16 – Camino del Rio W & Moore Street (WKND: LOS F)
- Intersection 17 – Camino del Rio W & Hancock Street (AM: LOS F)
- Intersection 18 – Camino del Rio W & Kurtz St (PM: LOS E; Pre-Event: LOS E)
- Intersection 19 – Rosecrans Street & Sports Arena Boulevard & Camino del Rio W (WKND: LOS E)
- Intersection 20 – Rosecrans Street & Midway Drive (AM: LOS E; PM: LOS E; Pre-Event: LOS E; WKND: LOS F)
- Intersection 22 – Rosecrans Street & Lytton Street (AM: LOS F; PM: LOS E)
- Intersection 26 – Kurtz Street & Pacific Highway (PM: LOS F; Pre-Event; LOS F)
- Intersection 28 – Midway Drive & Enterprise Street (PM: LOS E)
- Intersection 29 – Barnett Avenue & Midway Drive (PM: LOS E)

1.2.5 OPENING YEAR (2035) PLUS PROJECT PHASE 2 BUILDOUT CONDITIONS

The Opening Year (2035) Plus Project Phase 2 Buildout traffic volumes will consist of the Opening Year (2035) Base scenario, and proposed project traffic for the project under Phase 2. Under Opening Year (2035) Plus Project Phase 2 Buildout conditions, project causes a project effect at the following intersections:

- Intersection 2 – Sports Arena Boulevard / Midway Dr & W Point Loma Blvd (PM: LOS F; Pre-Event: LOS F; WKND: LOS F)
- Intersection 5 – West Drive / Frontier Drive & Sports Arena Blvd (PM: LOS F; Pre-Event: LOS F; WKND: LOS F)
- Intersection 14 – Sherman Street & Hancock Street (Pre-Event: LOS E)
- Intersection 16 – Camino del Rio W & Moore Street (PM: LOS E; Pre-Event: LOS E; WKND: LOS F)
- Intersection 17 – Camino del Rio W & Hancock Street (AM: LOS F)
- Intersection 19 – Rosecrans Street & Sports Arena Boulevard & Camino del Rio W (WKND: LOS F)
- Intersection 20 – Rosecrans Street & Midway Drive (AM: LOS E; PM: LOS E; Pre-Event: LOS E; WKND: LOS F)
- Intersection 22 – Rosecrans Street & Lytton Street (AM: LOS E; PM: LOS E)
- Intersection 26 – Kurtz Street & Pacific Highway (PM: LOS F; Pre-Event: LOS F)
- Intersection 27 – Pacific Highway & Enterprise Street (PM: LOS E; Pre-Event: LOS E)
- Intersection 28 – Midway Drive & Enterprise Street (PM: LOS E; Pre-Event: LOS E)
- Intersection 29 – Barnett Avenue & Midway Drive (PM: LOS E)

1.3 PROJECT IMPROVEMENTS

1.3.1 CP RECOMMENDED IMPROVEMENTS

The project site plan and mobility improvements were guided by the Midway-Pacific Highway Community Plan (CP), September 2018. The Community Plan Amendment was developed as a separate document to analyze the following transportation and mobility modifications to the CP:

- Removal of Greenwood Street extension as a through street for vehicular traffic between Kurtz Street and Sports Arena Boulevard
- Conversion of Kurtz Street from one-way to two-way between Hancock Street and Sherman Street
- Bus only lanes on Sports Arena Boulevard
- Bus only lanes on Rosecrans Street
- Elimination of eastbound exclusive right turn lane at the intersection of Kurtz St and Camino del Rio West to accommodate a proposed multi-use path

The project will construct two new roadways running north-south through the site, as called for in the CP:

- Kemper Street
- Frontier Drive

The project will also provide the following pedestrian and bicycle facilities as called for in the CP. These improvements either match or enhance the CP recommendations:

Road Name	Midway-Pacific Highway CP Recommendation	Midway Rising Project Recommendation
Sports Arena Boulevard	Class I Path (Bay-to-Bay Urban Path) Class II Bike Lanes	Class I Path (Bay-to-Bay Urban Path) Class IV One-Way (WB) Cycle track; Class II Bike Lane EB
Rosecrans Street	Class I Path (La Playa Urban Path) Class II Bike Lanes	Class I Path (La Playa Urban Path)*
Midway Drive	Class I Path (Midway Urban Path)	No improvement as part of this project
Hancock Street	Class III Route	No improvement as part of this project
Kurtz Street	Class III Route	Class I Path
Greenwood Street	Class II Bike Lanes	Class I Path**
Kemper Street	Class I Path (Bay-to-Bay Urban Path) Class II Bike Lanes	Class IV One-Way Cycle tracks
Frontier Drive	Class II Bike Lanes	Class I Path (Bay-to-Bay Urban Path)

1.3.2 TRANSPORTATION AMENITIES

Since the project is located in a Transit Priority Area (TPA), the project is subject to the Transportation Amenity requirements for the residential portion of the project site as determined by SDMC section 142.0528(c), and is required to provide at least 4 points from the Transportation Amenities list in Appendix Q of the TSM. The project plans to provide more than the required points for a total of 15 points as shown in **Table ES-6**.

Table ES-6. Proposed Transportation Amenities

Amenity	Amenity Description	Points
Transit and Active Transportation Infrastructure as outlined in Community Plan Mobility Elements	Design and construct one or more of the following transit improvements on a street adjacent to the development: (a) the addition of pedestrian scale lighting (Section 142.0740), (b) sidewalk widening to 6 feet along property frontage and sidewalk widening to 10 feet near corners of intersection to allow for ADA required widths (this improvement shall be in addition to any improvements or measures otherwise required under other regulations or standards), (c) installation of transit shelters and/or benches. Transit shelters and benches shall be designed to MTS and ADA standards and require an approved agreement with MTS	**5**
Transit and Rideshare Information	Install and maintain an on-site kiosk or information center with multi-modal wayfinding information and transit information. The kiosk information center shall be located in a prominent location that can easily be seen by residents entering and exiting the development. The kiosk or information center shall be shown on the project plans.	**1**
On-Site Bicycle Repair Station	Install and properly maintain an on-site public bicycle repair station. The bicycle repair station must be located in a well-lit area, near the street frontage and must include, at a minimum, a bike pump, English and metric Allen wrenches, pedal wrench, headset wrench, tire levers, and screwdrivers. The bicycle repair station shall be shown on the project plans.	**4**
Delivery Support	Provide a secure area for receipt of deliveries that offers at least one of the following: (1) closed lockers, (2) temporary storage for packages, laundry, and other deliveries, or (3) temporary refrigeration for groceries. The secure area shall be shown on the project plans.	**1**
On-Site Childcare	Construct and maintain a commercial space that can be readily occupied, and is reserved for, a licensed childcare center within the development. The designated space for the child care center shall be shown on the project plans.	**5**
Outdoor Fitness Circuit	Construct and maintain an outdoor fitness circuit within the development premises. The outdoor fitness circuit shall be available to the public at least 12 hours a day, 7 days a week and shall provide a minimum of 4 workout stations. The outdoor fitness circuit shall be shown on the project plans.	**2**
Co-Working Space	Provide and maintain a co-working space within the project premises available for resident use. The co-working space shall be at least 500 square feet and shall provide private or semiprivate office work spaces. The co-working space shall be shown on the project plans.	**4**
Total Transportation Amenities Points		**22**

1.3.3 MOBILITY CHOICES

Based on the amount of parking provided on the site, as compared to the minimum parking requirements for the site (using basic parking rates), the project is also required to provide a total of 18 Mobility Choices points from Appendix T of the TSM:

- Commercial land use:
  - Retail – 8 points
  - Restaurant – 8 points
- Entertainment land use – 5 points

The project plans to provide more than the required points for a total of 24 points as shown in **Table ES-7**.

Table ES-7. Proposed Mobility Choices Amenities

Amenity	Amenity Description	Points
Pedestrian 1	Pedestrian scale lighting adjacent to public pedestrian walkways along the entire development frontage.	**0.5**
Pedestrian 2	Installing pop-outs at adjacent intersections or curb extensions at adjacent mid-block crosswalks. Installation shall comply with the Street Design Manual Traffic Calming Chapter. Coordination with City Fire-Rescue Department staff and/or San Diego Metropolitan Transit System/North County Transit District may be required.	**10**
Pedestrian 9	Widening sidewalk within the existing public right-of-way to Street Design Manual standards. The reduction of parkway/landscape buffer to less than the width required by the Street Design Manual standards to widen sidewalk width is not permitted. Requires replacement of existing sidewalk.	**1.25**
Bicycle 12	Providing on-site bicycle repair station.	**3**
Bicycle 13	Installing new bicycle infrastructure (Class I, II, IV) that is part of the City's planned bikeway network that closes or incrementally closes an existing gap between two existing bikeways.	**2.25**
Transit 19	Providing high cost amenities/upgraded features to an existing transit stop (above existing condition), i.e., addition of shelter, real time bus information monitors.	**2.5**
Transit 20	Providing low cost amenities/upgraded features to an existing transit stop (above existing condition), i.e., addition of bench, public art, static schedule and route display, trash receptacle.	**2**
Other 25	Installing a traffic calming measure, such as speed feedback signs, median slow points (chokers), and speed table/raised crosswalk. Installation shall comply with the Street Design Manual Traffic Calming Chapter. Coordination with City Fire-Rescue Department staff and/or MTS/NCTD may be required.	**2.5**
Total Mobility Choices Points		**24**

1.3.4 MULTI-MODAL IMPROVEMENTS

The project will provide accessible connections to the trolley station as envisioned in the CP. The following pedestrian and bicycle improvements are proposed as part of the project:

- Construct a Class I multi-use path along the project frontage (south side) on Kurtz Street.
- Construct a Class I multi-use path along the south side of Kurtz Street (east of the site) and along the southeast side of Rosecrans Street to provide a connection to the Old Town Transit Center via walking and biking. The multi-use path will be developed in coordination with the City and adjacent property owners, however, it is intended to be feasible within the City right-of-way, and not impact private property. The plans for this proposed improvement are included in **Appendix A**.
- Construct a Class I multi-use path along the east side of proposed Frontier Drive.
- Construct a Class I multi-use path along the project frontage (north side) on Sports Arena Boulevard and a Class IV one-way cycle-track in the westbound direction along the project frontage.
- Construct Class IV one-way cycle-tracks on both sides of the proposed Kemper Street extension within the site.
- Construct a roundabout at the intersection of Hancock Street and Kurtz Street.
- Stripe exclusive bus / right-turn only lanes on Sports Arena Boulevard and Rosecrans Street.
- Provide enhancements to the two existing local bus stops along the project frontage on Sports Arena Boulevard and the one stop located just west of the site. Construct a new *RAPID* bus stop per the MTS Designing for Transit Manual (February 2018). The rapid service is anticipated to be implemented by 2035.
- Provide a shuttle service to and from the site for the following scenarios:
  - Events > 7,500 spectators – provide event shuttle service to and from Old Town Transit Center
  - Events > 10,000 spectators – provide shuttle service to and from Old Town Transit Center and off-site business park lot
  - Events > 12,000 spectators – provide shuttle service to/from Old Town Transit Center and off-site Sea World lot

The proposed project multimodal features are illustrated in **Figure ES-6**.

Figure ES-6. Proosed Multimodal Improvements

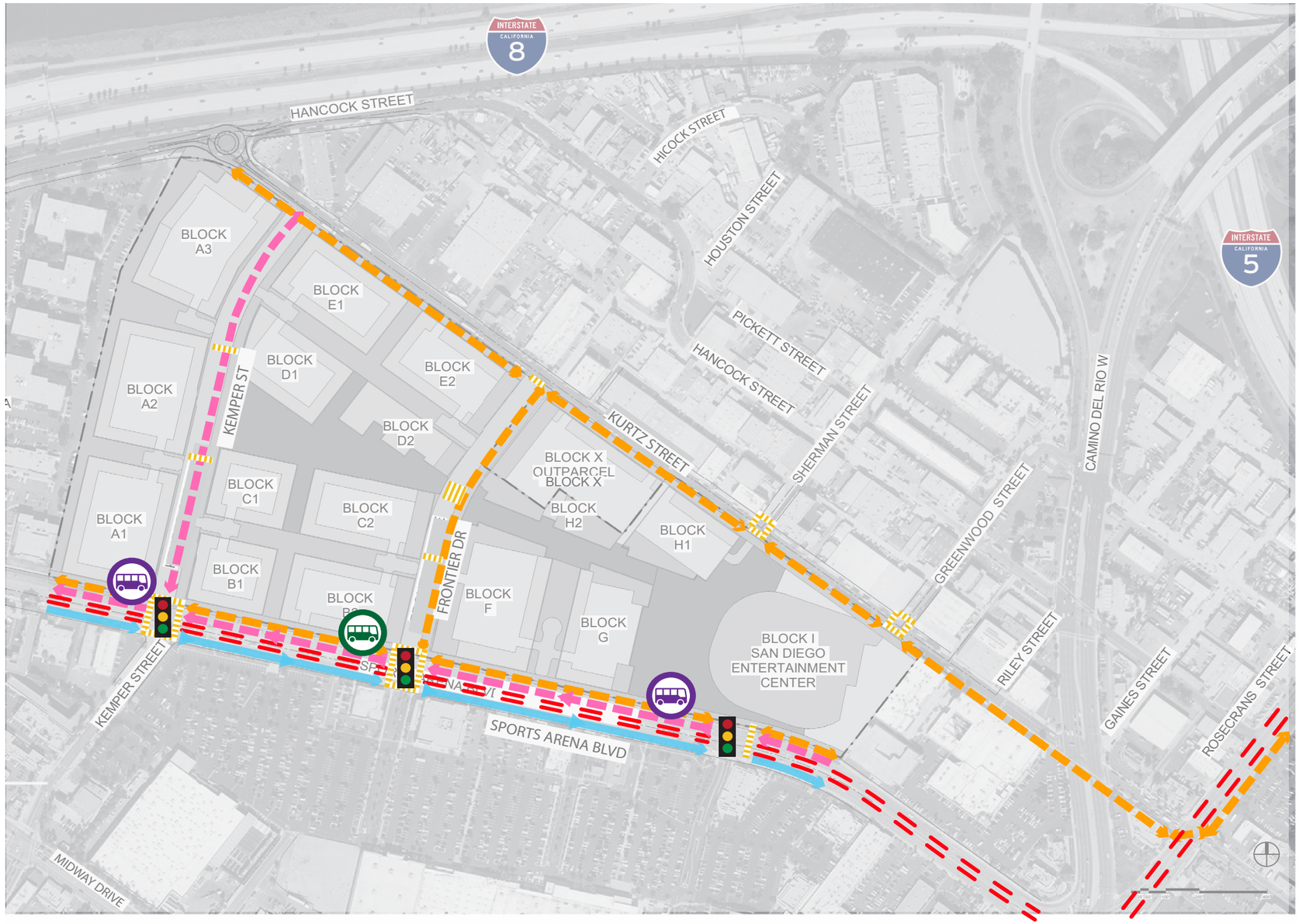
LEGEND

EXISTING

- CLASS II BIKE LANE
- TRAFFIC SIGNAL

PROPOSED

- HIGH-VISIBILITY CROSSWALK
- CLASS I MULTI-USE PATH
- CLASS IV CYCLE TRACK
- EXCLUSIVE BUS LANES
- LOCAL BUS STOP
- UPGRADE EXISTING STOP TO BUS RAPID TRANSIT (BRT) STATION



BASEMAP SOURCE: SAFDIE RABINES ARCHITECTS

1.3.5 OFF-SITE INTERSECTION IMPROVEMENTS

The project causes operational effects at 12 intersections, some of which occur in Phase 1, others in Phase 2. Operations could be improved to an acceptable level of service at a majority of these intersections by implementing various improvements including: signal timing adjustments, capacity improvements, and land geometry modifications. The following capacity improvements are proposed as part of the project:

- **Intersection #2: Sports Arena Boulevard & Midway Drive & West Point Loma Boulevard**
    - Signal timing optimization
    - Reduce roadway width in northeast corner to convert westbound channelized right turn lane to an exclusive right turn lane per CP.
    - Provide overlap phase for westbound right turn movement. Requires signal modification.
    - Remove small, channelized portion of northbound and southbound right turn movements. Right-most lane will be shared through-right instead.
    - Separate southbound shared through/left turn lane into exclusive left turn and exclusive through lane. Southbound approach to include 2 left turn lanes, 2 through lanes, and 1 right turn lane. Requires signal modification.
    - Separate northbound shared through/left turn lane into exclusive left turn and exclusive through lane. Northbound approach to include 2 left turn lanes, 1 through lanes, and 1 shared through/right turn lane.
    - Widen to construct additional eastbound through lane. Eastbound approach to include 1 left turn lane, 1 shared left/through lane, 1 through lane, and 1 right turn lane.
    - Modify northbound and southbound signal timing to protected left turn phasing instead of split phasing.
- **Intersection #3: Sports Arena Blvd & Hancock St / Commercial Driveway 1**
    - Restripe west leg to extend eastbound left turn storage from 160’ to 350’. This will not have an effect on the opposing left turn pocket. See **Appendix T** for a high-level feasibility concept of the physical improvements.
- **Intersection #14: Sherman Street & Hancock Street**
    - Traffic control to modify intersection geometry during the pre-event peak period. Allow two westbound lanes to turn left from Hancock Street onto southbound Sherman Street and convert Sherman Street (temporarily) to a one-way southbound street. Redirect northbound vehicles to Greenwood Street. At Sherman Street & Kurtz Street, two southbound lanes would be directed to turn right or go straight into the H1 driveway for Entertainment Center parking.
- **Intersection #19: Camino del Rio W & Sports Arena Boulevard / Rosecrans Street**
    - Convert channelized right turn lane to exclusive right turn lane per CP.
    - Remove northbound “channelized” right turn and ancillary intersection per CP.
    - Allow through movement from eastbound Sports Arena Boulevard to Sports Arena Boulevard per CP.

- Modify eastbound approach to include 1 left turn lane, 1 shared left/through lane, 1 right turn lane to Sports Arena Boulevard, and 1 right turn lane to Camino del Rio W. Requires traffic signal modification.

- **Intersection #22: Rosecrans Street & Lytton Street**
  - Restripe west leg to include 2nd eastbound left turn lane. No curb modifications required.
- **Intersection #28: Midway Drive & Enterprise Street**
  - Restripe north leg of Enterprise Street to include a 2nd southbound right turn lane.
    - Applicant proposes to pay fair-share for this intersection improvement due to the significant increase in background traffic as a result of the NAVWAR cumulative project.

Appendix T provides high-level concept designs to indicate the feasibility of these improvements.

1.3.6 OFF-SITE ROADWAY IMPROVEMENTS

The project proposes to convert Hancock Street between Sports Arena Boulevard and Kurtz Street from a 2-lane collector to a 4-lane collector to accommodate the additional vehicles anticipated to utilize this roadway to access the site.

1.3.7 SYSTEMIC SAFETY IMPROVEMENTS

Per the TSM, hotspots for vehicles, pedestrians, and bicycles were identified using the methodologies provided in the City of San Diego *Systemic Safety The Data-Driven Path to Vision Zero,* dated April 2019.

The following countermeasures are recommended at the respective hotspots:

- Recommended Vehicle Countermeasure: Retroreflective Backplates
  - Intersection #9 - Midway Drive & East Drive
  - Intersection #20 - Rosecrans Street & Midway Drive
  - Intersection #22 - Rosecrans Street & Lytton Street
  - Intersection #25 - Pacific Highway & Rosecrans Street/Taylor Street
  - Intersection #29 - Midway Drive & Barnett Avenue
  - Intersection #30 - Friars Road & Sea World Drive

- Recommended Pedestrian Countermeasure: Lead Pedestrian Interval
  - Intersection #9 - Midway Drive & East Drive
  - Intersection #23 - Rosecrans Street & Kurtz Street

- Recommended Bicycle Countermeasure: Public Safety Messaging Campaign
  - Intersection #8 - Midway Drive & Kemper Street (no bike lanes on either street, therefore engineering countermeasure of bike detection is not applicable)
  - Intersection #9 - Midway Drive & East Drive (no bike lanes on either street, therefore engineering countermeasure of bike detection is not applicable)
  - Intersection #23 - Rosecrans Street & Kurtz Street (future multi-use pat is not conducive for bike loop detection)
  - Intersection #27 - Pacific Highway & Enterprise Street (bike detection already proved on Pacific Highway on the northbound approach, no bike pockets are available on the southbound approach)

- Intersection #29 - Midway Drive & Barnett Avenue (bike detection already proved on Barnett Avenue; there are no bike lanes on Midway Drive)
- Intersection #30 - Friars Road & Sea World Drive (only the southbound approach has bike lane with no conflicting vehicle movements)
- Intersection #31 - Sea World Drive & E Mission Bay Drive/Pacific Highway (Sea World Drive does not have bike pockets; bike detection not applicable

DRAFT

Cultural Resources Technical Report – Positive Findings

Midway Rising Project

April 2024

Prepared for:

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Prepared by:

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National Archaeological Database Information

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Client/Project Proponent:	Midway Rising, LLC 700 2nd Street Encinitas, California 92024
Report Date:	March 2024
Report Title:	Cultural Resources Technical Report – Positive Findings, Midway Rising Project
Type of Study:	Desktop Survey
New Sites:	None
Updated Sites:	CA-SDI-10530H/P-37-010530
USGS Quad:	La Jolla
Acreage:	52.08 acres
Key Words:	Historic, La Jolla USGS Quad, CEQA, San Diego Sports Arena, Pechanga Arena, West Point Loma City Dump, Pueblo Lands Dump, City Dump, CA-SDI-10530H, P-37-010530, Kumeyaay Traditional Use Area, 3220 Sports Arena Boulevard, 3240 Sports Arena Boulevard, 3250 Sports Arena Boulevard, 3350 Sports Arena Boulevard, 3500 Sports Arena Boulevard, 3467 Kurtz Street, 3487 Kurtz Street, 3487 Kurtz Street, 3495 Kurtz Street

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Table of Contents

Tables

Appendices

Acronyms and Abbreviations

°F	degrees Fahrenheit
AB	Assembly Bill
APE	area of potential effects
Barona Band	Barona Group of the Capitan Grande
CEQA	California Environmental Quality Act
CHRIS	California Historical Resources Information System
City	City of San Diego
County	County of San Diego
CRHR	California Register of Historical Resources
DPR	California Department of Parks and Recreation
Harris	Harris & Associates
Jamul Band	Jamul Indian Village
MLD	most likely descendant
N/A	not applicable
NAGPRA	Native American Graves Protection and Repatriation Act
NAHC	Native American Heritage Commission
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NRHP	National Register of Historic Places
Project	Midway Rising Project
San Pasqual Band	San Pasqual Band of Diegueño Mission Indians
SCIC	South Coastal Information Center
SDMC	San Diego Municipal Code
SEIR	Subsequent Environmental Impact Report
SHPO	State Historic Preservation Officer
Specific Plan	Midway Rising Specific Plan
TCR	Tribal Cultural Resources
Viejas Band	Viejas Band of Kumeyaay Indians

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Executive Summary

Harris & Associates (Harris) has prepared this Cultural Resources Technical Report in support of the Subsequent Environmental Impact Report (SEIR) for the proposed Midway Rising Project (Project) in the City of San Diego (City), California. This report is intended to provide the results of the desktop cultural survey and provide a Project-level analysis of the potential impacts that could occur to cultural resources as a result of Project implementation. The Project site includes 3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard and 3467, 3487, and 3495 Kurtz Street.

When fully developed, the Project would consist of approximately 4,627 residential units, including affordable units, public parks and open space, a multi-purpose entertainment center, and commercial uses. The Project would also include infrastructure improvements on and off site, including extensions and/or upgrades of existing water, sewer, storm drain, drainage, roadways, bike paths, transit, mobility, and pedestrian facilities.

An evaluation of cultural resources was conducted through review of background data from the California Historical Resources Information System (CHRIS), the Native American Heritage Commission (NAHC), Tribal outreach, and data collected during the Phase II Environmental Assessment (SCS Engineers 2023a). A portion of one known historic resource (CA-SDI-10530H/P-37-010530) is within the southwestern portion of the Project site and off-site improvements areas. Based on the desktop survey, this portion of CA-SDI-10530H/P-37-010530 was determined not to be potentially significant pursuant to the California Environmental Quality Act (CEQA). A copy of this Cultural Resources Technical Report will be submitted to the South Coastal Information Center (SCIC) upon approval from the lead agency. No further work is recommended.

The Project is required to comply with all federal, state, and local regulations applicable to cultural resources.

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Section 1 Introduction

Harris & Associates (Harris) was contracted by Midway Rising, LLC (Project applicant), to conduct a desktop literature review and evaluate artifacts identified during the Phase II Environmental Site Assessment (SCS Engineers 2023a) in support of the Subsequent Environmental Impact Report (SEIR) for the proposed Midway Rising Project (Project) in the City of San Diego (City), California.

1.1 Purpose of the Report

The purpose of this Cultural Resources Technical Report is to document the cultural resources that are present on the Project site; identify potential impacts to cultural resources associated with implementation of the Project; and identify avoidance, minimization, and/or mitigation measures consistent with federal, state, and local rules and regulations, including the San Diego Municipal Code (SDMC) Historical Resources Guidelines (City of San Diego 2022), City's Historical Resource Technical Report Guidelines and Requirements (City of San Diego 2012), and City's California Environmental Quality Act (CEQA) Significance Determination Thresholds (City of San Diego 2016). This report includes an introduction; a discussion of environmental setting; Project description; a summary of the federal, state, and local regulations applicable to cultural resources; methods for the desktop literature review and artifact evaluation conducted for the Project and limitations; results reflecting artifacts collected during the Phase II Environmental Site Assessment, a description and analysis of existing cultural resources; and an analysis of potential Project impacts, including mitigation required to reduce potential impacts from Project implementation to below a level of significance.

The term "historical resources" refers to buildings, structures, signs, features, place names, objects, archaeological sites, districts, landscapes possessing physical evidence of human activities that are typically over 45 years old, and Traditional Cultural Properties and/or Resources. The term "Traditional Cultural Property" refers to property that is eligible for inclusion in the National Register of Historic Places (NRHP) because of its association with cultural practices or beliefs of a living community that (1) are rooted in that community's history and (2) are important in maintaining the continuing cultural identity of the community.

The cultural investigation described in this report was implemented to support the City's responsibilities under CEQA and the SDMC to reduce or eliminate impacts to cultural resources resulting from implementation of the Project.

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Section 2 Project Setting

2.1 Project Description

The Project, which would redevelop the existing San Diego Sports Arena (currently named Pechanga Arena)-related land owned by the City and privately owned parcels around the arena, would consist of a mix of uses including entertainment, retail, restaurants, residential, recreational, public, and park uses. The Project would include the approval and implementation of the Midway Rising Specific Plan (Specific Plan), which provides guidance and direction on land use, development standards, site planning, building design, and landscape design and centers on five key elements including housing, entertainment, retail, open space, and mobility.

The Project would provide up to 4,627 housing units, including affordable units, to provide a variety of multi-family housing opportunities throughout the Specific Plan Area. A central organizing element of the Specific Plan would be a network of public spaces consisting of approximately 8.2 acres of public parks and 6.9 acres of open space in a network of plazas, promenades, paseo greens, and streetscapes. The Project would provide an interconnected mix of active and public spaces and parks with varying sizes, activities, designs, and landscapes. In addition, the Project would include a maximum of 140,000 square feet of commercial retail space and an entertainment center that would replace the San Diego Sports Arena. The Project would also include infrastructure improvements on and off site primarily within existing rights-of-way, including extensions and/or upgrades of existing water, sewer, storm drain, drainage, roadways, bike paths, transit, mobility, and pedestrian facilities.

The cultural resources study consists of a desktop literature review of the Project site and evaluation of resources. Harris senior archaeologist Donna Beddow, RPA, who served as the principal investigator, meets the Secretary of the Interior's Professional Standards for Archaeology (Appendix A, Resumes).

2.2 Project Location

The Project is in the northernmost section of the Midway-Pacific Highway Community of the City of San Diego, California (Appendix B, Figures; Figure 1, Regional Location). The Project site is south of Mission Bay; west of Mission Valley, Old Town, and Mission Hills; north of Liberty Station and the San Diego International Airport; and east of Ocean Beach and Point Loma. It encompasses approximately 52.07 acres of developed land and is generally bounded by Kurtz Street to the north, Sports Arena Boulevard to the south, Hancock Street at the northwestern corner, and commercial properties to the west and east, approximately aligned east of Greenwood Street (Appendix B, Figure 2, Project Location). The Project site includes the City-owned Sports Arena site (APN 441-590-04) and three privately owned parcels along Kurtz Street (APNs 441-330-01, 441-330-11, and 441-330-12). Street addresses on the Project site include 3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard and 3467, 3487, and 3495 Kurtz Street. Regional transit corridors include Interstate 8 to the north, Interstate 5 to the east,

and the Old Town Transit Center, offering bus and rail service (COASTER, Amtrak, and San Diego Metropolitan Transit System trolley) approximately 0.4 mile to the northeast of the Project. The Project is in Section 29 of Township 16 South, Range 03 West (Appendix B, Figure 3, USGS Topographic Map). Photographs of existing conditions are provided in Appendix C, Photographs.

2.3 Environmental Setting

2.3.1 Natural Environment

The Project site is surrounded by urban development, including community commercial services (such as grocery stores, drugstores, hardware, and auto-related services), regional commercial (such as big box retailers and hotels), and community-serving uses (such as medical facilities and City services). Adjoining uses include commercial and office uses to the west, light industrial and office space to the north along Kurtz Street, and a parking structure and the Rosecrans Plaza Shopping Center to the east. The Sports Arena Shopping Center is directly south of Sports Arena Boulevard. Multi-family residential uses of varying scales and densities are farther west and south of the Project site.

Historically, the Project site was an area of tidal marshes and flats where the San Diego River flowed alternately into San Diego Bay and Mission Bay. Early attempts at developing the Project site were impeded by these swamp-like conditions. Eventually, the San Diego River mouth was channelized to flow into the Pacific Ocean between the two bays. Development of the area was based largely around regional transportation improvements including railways and highways, military development, and aviation.

The Project site is developed with a variety of commercial, industrial, and entertainment uses. Specifically, the western area of the site includes the San Diego Sports Arena (currently named Pechanga Arena), a gas station, a car wash, fast food and sit-down restaurants, and paved surface parking areas. The eastern area of the site primarily includes commercial uses including but not limited to a lumber and home center, a thrift store, a homeless shelter, an indoor music venue, a martial arts institute, a fitness center, an art institute, a freight forwarding service, office buildings, and associated surface parking. The entire Project site is primarily developed with impermeable areas.

The roadways along the Project frontage include Sports Arena Boulevard to the south and Kurtz Street to the north. Roadways near the Project site include Hancock Street, Kemper Street, Camino Del Rio West, Rosecrans Street, East Drive, West Drive, West Point Loma Boulevard, and Midway Drive. The Project site is accessible via 20 driveways, including four signalized driveways along Sports Arena Boulevard that provide access to the Project site at Kemper Street, West Drive, and East Drive (two driveways), respectively. Unsignalized driveways also provide site access from Kurtz Street and Sports Arena Boulevard to various portions of the site.

The Project site is underlain by artificial fill, paralic estuarine deposits, and old paralic deposits all primarily associated with the San Diego River delta. The Project site generally consists of flat land

with little to no topographic contours. The on-site elevation ranges from approximately 10 to 15 feet above mean sea level. The highest elevations surround the existing Pechanga Arena, while the lowest elevations are in the northwestern area of the Project site.

2.3.1.1 Climate

On a regional level, the County of San Diego (County) has a Mediterranean climate, which is characterized by wet winters and dry summers. This is largely because of a semi-permanent high-pressure zone that sits over the Pacific Ocean during much of the year and forms a fog belt (marine layer). The survey area is generally west of the Peninsular Ranges of Southern California. The generalized climate in the region is dry, subhumid mesothermal, which pushes the growing season to the wet months of the year (late winter to early spring). The rainy season in the County typically lasts from October through March. Summer months include June, July, August, and September. Native vegetation often goes dormant during the later summer months until the wet season rains start in the fall.

Average temperatures for this area range from 56 to 70 degrees Fahrenheit (°F). Typically, August is the warmest month, June is the driest month, February is the wettest month, and January is the coldest month of the year. Average precipitation in the rainy season ranges between 0.67 inch and 1.76 inches per month (October to March). The average annual precipitation for the survey area between 2000 and 2023 was approximately 9 inches. In 2023, the total annual rainfall was 12.94 inches, approximately 7.55 inches more than the previous year and 3.79 inches higher than the average annual precipitation between 2000 and 2023 (NRCS 2024).

2.3.1.2 Flora and Fauna

Harris biologists conducted a biological survey of the Project site in 2023. One land cover type, urban/developed land, was documented in the survey area. Nearly all plant species identified in the survey area are ornamental plants for aesthetic (landscaping) purposes or non-native invasive weed species that typically occupy severely disturbed areas. No native vegetation communities or habitat types were identified (Harris 2024).

A total of seven wildlife species, all native, were observed on the Project site. In total, two mammals, one reptile, and four birds were observed in the survey area. Common bird species observed in the survey area include western gull (Larus occidentalis), American crow (Corvus brachyrhynchos), and rock pigeon (Columba livia). No sensitive wildlife species were observed in the survey area during the 2023 biological survey (Harris 2024).

2.4 Cultural Setting

2.4.1 Prehistoric

Cultural resources found throughout the City are reminders of the City's historical record. Cultural resources are the tangible or intangible remains or traces left by prehistoric or historical people who inhabited the San Diego region. They encompass both the built (post-1769) and the archaeological environments, as well as Traditional Cultural Properties; are typically in protected areas near water sources and multiple ecoregions; and can include Traditional Cultural Places, such as gathering areas, landmarks, and ethnographic locations.

The following provides a brief cultural background for the City.

2.4.1.1 Paleoindian Period (Pre-5500 BC)

Several terms are used for the early occupation of the San Diego region and include Paleoindian period, Early Archaic period, Initial period, and Scraper Maker period (Moratto 1984). The Paleoindian period dates from 9000 to 5500 BC (Chartkoff and Chartkoff 1984; Moratto 1984; Rogers 1966; Taylor and Meighan 1978; Warren and True 1961). Early humans have been characterized as an early nomadic, hunting culture whose settlements were located on mesas and ridge tops and in deserts (Erlandson and Colton 1991; Rogers 1966; Wallace 1978; Warren et al. 1961). During this period, inhabitants relied on large game for subsistence (Rogers 1966; Warren et al. 1961) and produced "finely worked blades, spear points, choppers, and scrapers out of fine-grained volcanics" (Carrico 1977). In addition, leaf-shaped knives, foliate to ovoid bifaces, foliate to short-bladed shoulder points, crescents, engraving tools, core hammers, pebble hammers, and cores were part of the tool assemblage (Moratto 1984; Wahoff and Dolan 2000). Pottery and milling stones were missing from the assemblage, confirming the assumption that hunting was an economic focus for the culture (Moriarty 1967; Warren and True 1961). Because the tool assemblage was similar to desert cultures of the Mojave Desert, it is believed that this culture migrated west from the desert into California (Gallegos 1995; Rogers 1939). However, no single hypothesis is universally accepted. Other hypotheses identify the movement of people into California from the south and north down the coast (Taylor and Meighan 1978; Chartkoff and Chartkoff 1984).

2.4.1.2 Archaic (8000 BC–AD 500)

According to Hale et al. (2018), "the more than 1500-year overlap between the presumed age of Paleoindian occupations and the Archaic period highlights the difficulty in defining a cultural chronology in the San Diego region." The Archaic period is also known as La Jollan, Millingstone Horizon, and Encinitas Tradition. This period is characterized by the presence of dart points, milling, equipment, scattered hearths, shell middens, and flexed burials (Carrico 1977). Subsistence strategies placed an emphasis on gathering, possibly as a result of environmental change (Wahoff and Dolan 2000; Wallace 1978). The assemblage was composed of milling implements and

cobble/core-based tools. The flaked tools do not appear to be as refined as those of the Paleoindian period. Mortuary goods included shell beads and ornaments, projectile points, and milling implements. Wallace (1978) interpreted archaeological sites of this period as an indication of an increase in population and permanence. Site types included coastal shell habitation bases, quarries, resource exploitation, and milling (Gallegos 1995). The sites are typified by an abundance of shellfish remains and are situated near sloughs and lagoons and on the open coast (Carrico 1977; Masters and Gallegos 1997; Moratto 1984; Wallace 1978). An inland manifestation identified as the Pauma complex is known to have existed (True 1958). Unlike the coastal people, this complex occupied "transverse valleys and sheltered canyons of inland San Diego county, ha[d] an emphasis on hunting and gathering, had a greater diversity of tool types, and lacked shellfish remains" (Masters and Gallegos 1997:12).

Similar to the Paleoindian period, controversy surrounds the origins of the Archaic culture. Several hypotheses have been postulated. Kaldenberg (1976) and Moriarty (1967) proposed that the transition from the Paleoindian to the Archaic culture was an in-situ adaptation. In contrast, Warren et al. (1961) viewed this transition as a migration from the desert to the coast due to the adverse environmental condition of the Altithermal. Taylor and Meighan (1978:36) did not take a single position regarding the transition to the Archaic culture but, rather, incorporated all of the hypotheses as identified below:

> The artifact inventory and cultural activities argue strongly that this stage began in the desert inland and spread toward the Pacific Coast, reaching it about 8500 years ago. There is no evidence to show whether the Milling Stone Stage involved movement of the people or a conquest of earlier residents; perhaps the early hunters simply adopted this way of life as game animals became scarce.

The population of this period focused on lagoonal resources and moved up and down the river valleys exploiting a variety of inland and coastal resources (Masters and Gallegos 1997).

2.4.1.3 Late Prehistoric (AD 500–1769)

The Late Prehistoric period is an antecedent to Spanish contact (AD 1000–1769). It was a "time of cultural transformations brought about by trait diffusion, immigration, and *in-situ* adaptation to environmental changes" (Moratto 1984:153). Subsistence strategies involved a focus on terrestrial collection and hunting (Christenson 1992); however, shellfish and other maritime resources were also used. Settlement included large villages near permanent water sources, temporary campsites, quarries, and resource exploitation sites. Small triangular points, pottery, and Obsidian Butte obsidian are characteristic of this period (Christenson 1992; Masters and Gallegos 1997; True 1966, 1970). Cremations replaced flexed inhumations, and mortuary goods became more elaborate (Wallace 1955). Cremations are believed to have been introduced into the area during the Late Prehistoric period and are the result of Shoshonean intrusion (1500 BP) from the deserts (True

1966) into northern San Diego County. However, in the southern part of the County, this practice has been attributed to a "Colorado River origin that may have had an influence as far reaching as the Hohokam [current day Pima people and Tohono O'odham Nation] in southwestern Arizona" (True 1970:58). Kaldenberg (1976:67) had a different opinion on the origin and timing of the entrance of cremation practices into the region. He noted that the practice of cremation was introduced at the terminus of the Archaic culture (3000 BP) with the "migration of Yuman people into the San Diego coastal region." By 2000 BP, inhumations were replaced by cremations (Kaldenberg 1976).

Two complexes (San Luis Rey and Cuyamaca) are identified with the Late Prehistoric period. True (1966) believed that the San Luis Rey complex was a precursor to the ethnographic Luiseño. Similarly, he suggested that the Cuyamaca complex was the predecessor to the ethnographic Kumeyaay. Through the examination of both geographic regions, True identified specific characteristics unique to each; however, he noted that, although geographically similar, these two cultures were distinctly different.

2.4.2 Ethnohistoric Period (Post-AD 1769)

The Ethnohistoric period begins with the first permanent European settlements. Early Ethnohistoric accounts and mission documents have been used to reconstruct this period (Hale et al. 2018). Shipek (1993) delineated the boundaries between the Luiseño and the Kumeyaay as follows:

> In 1769, the Kumeyaay national territory started at the coast about 100 miles south of the Mexican border (below Santo Tomas), thence north to the coast at the drainage divide south of the San Luis Rey River including its tributaries. Using the U.S. Geological Survey topographic maps, the boundary with the Luiseño then follows that divide inland. The boundary continues on the divide separating Valley Center from Escondido and then up along Bear Ridge to the 2240 contour line and then north across the divide between Valley Center and Woods Valley up to the 1880-foot peak, then curving around east along the divide above Woods Valley.

The Kumeyaay (also known as Ipai/Tipai, Diegueño, and Kamia) lived in small villages, or rancherias, and would inhabit multiple locations throughout the year. According to Cline (1984), the typical settlement included two or more seasonal villages with temporary camps farther away from the main central villages. Hunting and gathering were the main economic focus, consisting of small game, acorns, grass seeds, and other plant resources. Similar to the Prehistoric period, a wide range of tools (chipped and ground stone) that were made from locally available materials were used. Exotic materials, such as obsidian and chert, were imported from the deserts to the north and east. In addition to lithic tools, the Kumeyaay produced baskets and pottery.

2.4.3 Historical Period (Post-AD 1542)

The Historical period can be divided into three phases (Spanish, Mexican, and American). Each phase is identified with a change in political power. Common goals in each phase included land gain, assimilation of the native population, and the attainment of wealth. However, these periods were dissimilar in the rationale behind these goals. Rationale included defense (Spain), independence and secularization (Mexico), and expansion and economics (United States). Assimilation of Native Californians was a desire of each government that came to power; however, the greatest misfortune of this period was the large decline in Native American populations (Phillips 1981).

2.4.3.1 Spanish Period (AD 1769–1821)

Although the first Spanish contact occurred in 1542, it was not until 1769 that the first permanent settlement was established. The Spanish period was a time of European expansionism and is typically identified with the mission system. In addition, presidios (military defense) and pueblos (city government) played an important role in the structuring of the community (Campbell 1977). The mission system was the institution designated for the assimilation and exploitation of native people (Campbell 1977; Cline 1979; Jackson and Castillo 1995; Phillips 1981). Jackson and Castillo (1995:6) identified this exploitation as an extension of the "sixteenth-century policy of *congregación/reducción*." In contrast, Costo (1987) noted that the transference of the Spanish Inquisition (originally established in 1478) to the New World was the mechanism for this exploitation because the Inquisition contained economic and religious incentives. The Spanish stronghold in California declined with Spain's loss of the Napoleonic Wars (1803–1815), which eliminated funding to the mission.

2.4.3.2 Mexican Period (AD 1821–1859)

Mexican independence from Spain occurred in 1821, and in 1833, Mexico secularized the missions. After secularization, large tracts of land were granted to private citizens. "The secularization of the missions during the Mexican period is usually regarded as a watershed in California history because it resulted in the replacement of one Hispanic institution by another – the rancho for the mission" (Phillips 1981:33). Like the mission, the rancho became the institution of native exploitation. This period experienced an increase in cattle ranching and the hide and tallow trade (Gallegos 1995; Wahoff and Dolan 2000). The passage of the Treaty of Guadalupe Hidalgo that ended the Mexican–American War in 1848 was the final event that culminated the Mexican period in California.

2.4.3.3 American Period (Post-AD 1850)

The concept of a two-ocean economy and the California Gold Rush were the impetus that brought about the annexation of California (1850) to the United States. A large number of immigrants entered California with the discovery of gold and the availability of free land with the passage of the Homestead Act (1863). This population increase caused the displacement of Native Californians and

brought about a deterioration in their rituals and traditions (Carrico 1986; Gallegos 1995). During this period, the ranchos experienced a decline primarily in response to their inability to validate land ownership as a result of the California Land Claims Act of 1851. "With the discovery of gold, the building of the transcontinental railroad, and the development of crops and cities, people in massive numbers from all parts of the world began to inhabit the region" (Phillips 1981: editors' introduction).

2.4.3.4 Project Site

The following information was taken from the historical background research contained in the Wade (1986), VanWormer (1991), Carrico (1993), Kyle et al. (1998), and ASM Affiliates (2024) studies and documentation.

The southwestern portion of the Project site is historically associated with the West Point Loma Dump or Pueblo Lands Dump (City Dump). The earliest documented use of the Project site is the City Dump, which was in operation between 1899 and 1908, and possibly longer. The City Dump was established by City Ordinance 645 that was passed on July 12, 1899. The City Dump was established at its location for two reasons: (1) the ordinance specifically required that the dump be located no less than 3 miles from the center of the City in 1899, and (2) the proposed dump site was located on a remote piece of land that was mainly an unused marshy slough. The City contracted with Jessie Howells to lease his land for the dump. Howells remained in service to the City until the dump closed in 1908 when the Home Avenue Dump was established. Following the abandonment of the City Dump, the area remained undeveloped and minimally used until the outbreak of World War II.

Prior to the development of the San Diego Sports Arena, the area was previously known as the Frontier Housing Project, which comprised 3,500 temporary dwellings constructed in 1944 to house World War II workers. The buildings were only meant to be used for up to 2 years. However, many remained in place for 20 years. As the push for post-World War II development began, the area was cleared of the old housing and transformed into a modern design consisting of commercial and entertainment buildings. The immediate area around the San Diego Sports Arena is still characterized by these commercial and entertainment uses. Many of the surrounding buildings are newer chain restaurants and department stores.

The greatest change to the area in the 1960s was the construction of the San Diego Sports Arena. It was constructed by Trepte Construction Company and designed by Victor Meyer, an architect who was vice president of development and design (Mark Faders, another architect with the Trepte company applied for the building permit). As early as the 1950s, the City was seeking to attract professional sports franchises. Robert Breitbard acquired the Gulls, then a member of the Western Hockey League, and then laid plans for the construction of an indoor arena. The arena opened in November 1966 and was designed for seating 13,500 for hockey and 16,000 for other sporting and public events. Within a year, a professional basketball team, the San Diego Rockets, was added. The

Gulls continued to play in the arena until 1995 when the team moved from the City. They returned in 2015, and the San Diego Sports Arena is their home base.

2.5 Previous Investigations

Record searches were conducted for the Project's area of potential effects (APE), which includes the Project site and a 1-mile buffer around the site. The 1-mile buffer includes all off-site improvements areas. Staff conducted the records search using the California Historical Resources Information System (CHRIS) (Confidential Appendix D, CHRIS Background Data). Three hundred twenty-seven (327) studies have been conducted within a 1.0-mile radius, and fourteen (14) of the studies (Table 1, Previous Studies within the Project Area of Potential Effects) intersect with the APE. Two hundred fifty-six (256) historic addresses are documented, and one address (P-37-035181, 3500 Sports Arena Boulevard) intersects with the APE. Two hundred and five resources have been previously recorded, and two recorded resources (CA-SDI-10530/P-37-010530 and P-37-035181) intersect with the Project's APE (Table 2, Previously Recorded Cultural Resources within the Project Area of Potential Effects). No historic addresses intersect with the off-site improvements areas; however, one resource (CA-SDI-10530/P-37-010530) is present within the off-site improvements area for Sports Arena Boulevard. P-37-035181 is the San Diego Sports Arena and is also identified as a historic address. The San Diego Sports Arena was assessed under a separate cover. Resources in the records search area include prehistoric (artifact and shell scatters, burials, hearths, and isolates), historic (trash scatters, dumps/privies, foundations, cemeteries, structures, monuments, and cisterns), and multi-component sites. The complete listing of reports, resources, and historic addresses for the search area is provided in Confidential Appendix D.

CA-SDI-10530/P-37-010530 is the City Dump. It was originally recorded in 1986 by Sue Wade. According to Wade (1986), the "city dump was located on the south bank of the San Diego River at the present-day intersection of I-8, West Point Loma Boulevard and Sports Arena Boulevard." Portions of the archaeological site outside the Project site were monitored in 1998, 2003, 2015, and 2019. In 2004, Sawyer and Strudwick identified that CA-SDI-10530/P-37-010530 "appears to be a significant resource under the NRHP and the California Register of Historical Resources (CRHR) (Criteria D and 4, respectively) as well as the City of San Diego Historical Resources Guidelines." No documentation agreeing with this recommendation has been identified during the records search; therefore, it is unknown if the State Historic Preservation Officer (SHPO) has concurred with this assessment.

P-37-035181 is the San Diego Sports Arena at 3500 Sports Arena Boulevard. It was originally recorded and assessed in 2013 by Tara Cubie, again in late 2013 by K.A. Crawford, and then in 2016 by Shannon Loftus for the addition of telecommunications facilities to the structure. The California Department of Parks and Recreation (DPR) form that documents the San Diego Sports Arena states that "the results of the Historic Architectural Resources Inventory and Assessment indicates that the host building appears ineligible for the NRHP/CRHR, but appears to be locally significant" (Loftus

2016a, 2016b). The San Diego Sports Arena was evaluated in 2024 by ASM Affiliates as a historical resource for the purposes of CEQA. Details of the assessment are provided in the Historical Resources Technical Report for San Diego International Sports Arena (ASM Affiliates).

Table 1. Previous Studies within the Project Area of Potential Effects

Report ID	Title	Author	Year
SD-02894	Mitigated Negative Declaration Replacement of Water and Sewer Pipes: La Jolla, Uptown, Mission Valley, Midway and Navajo Communities	City of San Diego	1993
SD-02932	Cultural Resources Evaluation for the Proposed North Metro Interceptor Sewer Project, San Diego, CA, Appendix F	Schaefer, Jerry	1994
SD-02961	Archaeological Monitoring Report for CA-SDI-10530H City of San Diego Dump within the Mission Bay Interceptor Project, Hancock Street and Sports Arena Boulevard	Carrico, Richard L.	1993
SD-03461	Cultural Resource Constraint Study for the North Bay Redevelopment Project, City of San Diego, CA	Kyle, Carolyn and Roxana L. Phillips	1998
SD-04347	Archaeological Monitoring Report for CA-SDI-1053OH, City of San Diego Dump within the Mission Bay Interceptor Project, Hancock Street and Sports Arena Boulevard	Carrico, Richard L.	1993
SD-07227	Public Notice of a Proposed Mitigated Negative Declaration; Sports Arena Pad 'B' Service Station	City of San Diego	2001
SD-10531	Archaeological Monitoring for the Sports Arena ARCO Station, City and County of San Diego, CA	Sawyer, William A. and Ivan H. Strudwick	2004
SD-13202	Cultural Resources Technical Assessment for the Program Environmental Impact Report for the San Diego River Park Master Plan, City of San Diego, CA	Rosen, Martin D.	2011
SD-14783	Sports Arena LTE/ ENSITE #14068 (123432) 3500 Sports Arena Boulevard, San Diego, San Diego County, CA 92110	Farley, Sarah	2013
SD-15074	Cultural Resource Monitoring Report for the Sewer and Water Group 799 Project	Tracy A. Stropes	2014

Table 1. Previous Studies within the Project Area of Potential Effects

Report ID	Title	Author	Year
SD-15091	Cultural Resources Records Search and Site Visit Results for T-Mobile West, LLC Candidate SD06320A (I PAY ONE ARENA) 3500 Sports Arena Boulevard, San Diego, San Diego County, CA	Wayne H. Bonner, Sarah A. Williams, and Kathleen A. Crawford	2014
SD-15627	Direct APE Historic Architectural Assessment for T-Mobile West, LLC Candidate SD06320A (I PAY ONE ARENA) 3500 Sports Arena Boulevard, San Diego, San Diego County, CA	Wayne H. Bonner and Kathleen A. Crawford	2014
SD-16584	Historic Architectural Resource-Inventory and Assessment AT&T Site SD0010 Sports Arena Sector ADD 3500 Sports Arena Boulevard, San Diego, San Diego County, CA 92110	Loftus, Shannon L.	2016
SD-16585	Cultural Resource Records Search and Site Survey AT&T Site SD0010 Sports Arena Sector ADD 3500 Sports Arena Boulevard, San Diego, San Diego County, CA	Loftus, Shannon L	2016

Table 2. Previously Recorded Cultural Resources within the Project Area of Potential Effects

Primary Number	Trinomial	Chronological Placement	Site Type	Size	Recorder, Date
P-37-010530	CA-SDI-10530	Historic	West Point Loma Dump	750x250m	R. Brooke, M. Hoke, E. Carrera, 2019 PanGIS, 2015 William Sawyer & Ivan Strudwick, 2004 Sue Wade, 1986
P-37-035181	N/A	Historic	Structure – Sports Arena	N/A	

Notes: N/A = not applicable

2.6 Applicable Regulations

Cultural resource regulations that apply to the Project site include provisions of CEQA, the California Health and Safety Code, and the CRHR. Historical and archaeological districts, sites, buildings, structures, and objects are assigned significance based on their exceptional value or quality in illustrating or interpreting the heritage of the City in history, architecture, archaeology, engineering, and culture. A number of criteria are used in demonstrating resource importance.

2.6.1 Federal Level Regulations

2.6.1.1 National Register of Historic Places

The NRHP is the nation's official list of historic places. The NRHP is overseen by the National Park Service and requires that a property or resource eligible for listing in the NRHP meet one or more of the following four criteria at the national, state, or local level to ensure integrity and obtain official designation:

a. The property is associated with events that have made a significant contribution to the broad patterns of our history.
b. The property is associated with the lives of persons significant to our past. Eligible properties based on this criterion are generally those associated with the productive life of the individual in the field in which the person achieved significance.
c. The property embodies the distinctive characteristics of a type, period, or method of construction, or represents the work of a master, or possesses high artistic value, or represents a significant and distinguishable entity whose components lack individual distinction.
d. The property has yielded, or is likely to yield, information important to prehistory or history.

In addition to meeting at least one of these four criteria, listed properties must also retain sufficient physical integrity of those features necessary to convey historic significance. The register has identified the following seven aspects of integrity: location, design, setting, materials, workmanship, feeling, and association.

Properties are nominated to the NRHP by the SHPO of the state where the property is located, by the federal preservation officer for properties under federal ownership or control, or by the Tribal preservation officer if on Tribal lands. Listing in the NRHP provides formal recognition of a property's historic, architectural, or archaeological significance based on national standards. Documentation of a property's historic significance helps provide for the preservation of the resource.

2.6.2 State Level Regulations

2.6.2.1 California Environmental Quality Act

According to CEQA, a resource shall be considered by the lead agency to be "historically significant" if the resource meets the criteria for listing in the CRHR (California Public Resources Code, Section 5024.1; 14 CCR 4852) including the following:

1. Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage;
2. Is associated with the lives of persons important in our past;
3. Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values; or
4. Has yielded, or may be likely to yield, information important in prehistory or history.

The fact that a resource is not listed in or determined to be eligible for listing in the CRHR, not included in a local register of historical resources (pursuant to California Public Resources Code, Section 5020.1[k]), or not identified in an historical resources survey (meeting the criteria in Section 5024.1[g] of the CEQA Guidelines) does not preclude a lead agency from determining that the resource may be an historical resource as defined in California Public Resources Code, Section 5020.1(j) or 5024.1.

2.6.2.2 California Register of Historical Resources (California Public Resources Code, Section 5020 et seq.)

In California, the term "historical resource" includes but is not limited to "any object, building, structure, site, area, place, record, or manuscript which is historically or archaeologically significant, or is significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California" (California Public Resources Code, Section 5020.1[j]). In 1992, the California Legislature established the CRHR "to be used by state and local agencies, private groups, and citizens to identify the state's historical resources and to indicate what

properties are to be protected, to the extent prudent and feasible, from substantial adverse change" (California Public Resources Code, Section 5024.1[a]). A resource is eligible for listing in the CRHR if the State Historical Resources Commission determines that it is a significant resource and that it meets any of the following NRHP criteria (California Public Resources Code, Section 5024.1[c]):

1. Associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.
2. Associated with the lives of persons important in our past.
3. Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values.
4. Has yielded, or may be likely to yield, information important in prehistory or history.

Resources less than 50 years old are not generally considered for listing in the CRHR but may be considered if it can be demonstrated that sufficient time has passed to understand the historical importance of the resources (14 CCR 4852[d][2]).

The CRHR protects cultural resources by requiring evaluations of the significance of prehistoric and historical resources. The criteria for the CRHR are nearly identical to those for the NRHP, and properties listed or formally designated as eligible for listing in the NRHP are automatically listed on the CRHR, as are the state landmarks and points of interest. The CRHR also includes properties designated under local ordinances or identified through local historical resource surveys. The SHPO maintains the CRHR.

2.6.2.3 California Health and Safety Code, Section 7050.5

California law protects Native American burials, skeletal remains, and associated grave goods regardless of their antiquity and provides for the sensitive treatment and disposition of those remains. California Health and Safety Code, Section 7050.5, requires that, if human remains are discovered in any place other than a dedicated cemetery, no further disturbance or excavation of the site or nearby area reasonably suspected to contain human remains shall occur until the County coroner has examined the remains (California Health and Safe Code, Section 7050.5b). If the coroner determines or has reason to believe the remains are those of a Native American, the coroner must contact the NAHC within 24 hours (California Health and Safe Code, Section 7050.5c). The NAHC will notify the most likely descendant (MLD). With the permission of the landowner, the MLD may inspect the site of discovery. The inspection must be completed within 24 hours of notification of the MLD by the NAHC. The MLD may recommend means of treating or disposing of, with appropriate dignity, the human remains and items associated with Native Americans.

2.6.3 City of San Diego

2.6.3.1 2008 City of San Diego General Plan

The Historic Preservation Element of the 2008 City of San Diego General Plan (2008 General Plan) includes the following cultural resources goals:

A. Identification and Preservation of Historical Resources

- Identification of the historical resources of the City.
- Preservation of the City's important historical resources.
- Integration of historic preservation planning in the larger planning process.

Policies of this goal include the following:

- **HP-A.1:** Strengthen historic preservation planning.
- **HP-A.2:** Fully integrate the consideration of historical and cultural resources in the larger land use planning process.
- **HP-A.3:** Foster government-to-government relationships with the Kumeyaay/Diegueño Tribes of San Diego.
- **HP-A.4:** Actively pursue a program to identify, document and evaluate the historical and cultural resources in the City of San Diego.
- **HP-A.5:** Designate and preserve significant historical and cultural resources for current and future generations.

B. Historic Preservation, Education, Benefits, and Incentives

- Public education about the importance of historical resources.
- Provision of incentives supporting historic preservation.
- Cultural heritage tourism promoted to the tourist industry.

Policies of this goal include the following:

- **HP-B.1:** Foster greater public participation and education in historical and cultural resources.
- **HP-B.2:** Promote the maintenance, restoration, and rehabilitation of historical resources through a variety of financial and development incentives. Continue to use existing programs and develop new approaches as needed. Encourage continued private ownership and utilization of historic structures through a variety of incentives.
- **HP-B.3:** Develop a historic preservation sponsorship program.
- **HP-B.4:** Increase opportunities for cultural heritage tourism.

2.6.3.2 City of San Diego Municipal Code Historical Resources Guidelines

The purpose and intent of the SDMC Historical Resources Guidelines (Chapter 14, Division 3, Article 2) are to protect, preserve, and where damaged, restore the historical resources of the City. The regulations apply to all proposed development within the City when historical resources are present on the premises regardless of the requirement to obtain a Neighborhood Development Permit or Site Development Permit. When any portion of a premises contains historical resources, as defined in SDMC Chapter 11, Article 3, Division 1, the regulations apply to the entire premises.

2.6.3.3 Historical Resource Technical Report Guidelines and Requirements

The City's Historical Resource Technical Report Guidelines and Requirements is the guiding document for the management of historical resources within the City. The intent of the guidelines is to ensure consistency in the management of the City's historical resources including identification, evaluation, preservation/mitigation, and development. In addition, the guidelines also provide an overview of the development review process and requirements for the preparation of cultural resources technical studies.

2.6.3.4 CEQA Significance Determination Thresholds for Historical Resources

Historical resources significance determination, pursuant to the City's CEQA Significance Determination Thresholds, consists first of determining the sensitivity or significance of identified historical resources and, second, determining direct and indirect impacts that would result from Project implementation. The City's CEQA Significance Determination Thresholds define a significant historical resource as one that qualifies for the CRHR or is listed in a local historic register or deemed significant in a historical resource survey, as provided under California Public Resources Code, Section 5024.1(g), although even a resource that is not listed in or determined eligible for listing in the CRHR, not included in a local register, or not deemed significant in a historical resource survey may nonetheless be historically significant for the purposes of CEQA. The SDMC Historical Resources Guidelines state that the significance of a resource may be determined based on the potential for the resource to address important research questions as documented in a site-specific technical report prepared as part of the environmental review process.

Based on the City's CEQA Significance Determination Thresholds, a significant impact regarding historical resources could occur if implementation of a project would result in a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5, including the adverse physical or aesthetic effects and/or the destruction of a prehistoric or historic building (including an architecturally significant building), structure, or object or site.

As a baseline, the City has established the following criteria to be used in the determination of significance for an archaeological resource under CEQA:

An archaeological site must consist of at least three associated artifacts/ecofacts (within a 50 square meter area) or a single feature and must be at least 45 years of age. Archaeological sites containing only a surface component are generally considered not significant, unless demonstrated otherwise. Such site types may include isolated finds, bedrock milling stations, sparse lithic scatters, and shellfish processing stations. All other archaeological sites are considered potentially significant. The determination of significance is based on a number of factors specific to a particular site including site size, type, and integrity; presence or absence of a subsurface deposit, soil stratigraphy, features, diagnostics, and datable material; artifact and ecofact density; assemblage complexity; cultural affiliation; association with an important person or event; and ethnic importance.

The determination of significance for historic buildings, structures, objects and landscapes is based on age, location, context, association with an important person or event, uniqueness, and integrity.

A site will be considered to possess ethnic significance if it is associated with a burial or cemetery; religious, social or traditional activities of a discrete ethnic population; an important person or event as defined by a discrete ethnic population; or the mythology of a discrete ethnic population.

Based on the City's CEQA Significance Determination Thresholds (City of San Diego 2016), a significant impact regarding archaeological resources could occur if implementation of a project would result in a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5, or the disturbance of any human remains, including those interred outside formal cemeteries.

2.6.4 Native American Traditional Cultural Properties

2.6.4.1 Native American Graves Protection and Repatriation Act

The Native American Graves Protection and Repatriation Act of 1990 (NAGPRA), provides a process for federal agencies and institutions that receive federal funds (including museums, universities, state agencies, and local governments) to repatriate or transfer from their collections certain Native American cultural items—human remains, funerary objects, sacred objects, and objects of cultural patrimony—to lineal descendants, and to Native American Tribes, Alaska Native corporations, and Native Hawaiian organizations. NAGPRA also provides a process for federal agencies to address new discoveries of Native American human remains, funerary objects, sacred objects, and objects of cultural property intentionally excavated or inadvertently discovered on federal or Tribal lands. Those processes are detailed in Code of Federal Regulations, Title, Section 10.4. "New" discoveries are those events occurring after November 16, 1990, when NAGPRA was enacted. Consultation with Native American Tribes, Alaska Native corporations, and Native Hawaiian organizations is a critical component for addressing identification, treatment, and disposition of Native American cultural items.

2.6.4.2 Native American Heritage Values

Federal and state laws mandate that consideration be given to the concerns of contemporary Native Americans with regard to potentially ancestral human remains, associated funerary objects, and items of cultural patrimony. Consequently, an important element in assessing the significance of the study site has been to evaluate the likelihood that these classes of items are present in areas that would be affected by the Project.

Also, potentially relevant to prehistoric archaeological sites is the category termed "Traditional Cultural Properties" in discussions of cultural resources management performed under federal auspices. According to Parker and King (1998), "traditional" in this context refers to those beliefs, customs, and practices of a living community of people that have been passed down through the generations, usually orally or through practice. The traditional cultural significance of a historic property, then, is significance derived from the role the property plays in a community's historically rooted beliefs, customs, and practices. Examples of properties possessing such significance include the following:

1. A location associated with the traditional beliefs of a Native American group about its origins, its cultural history, or the nature of the world;
2. A rural community whose organization, buildings and structures, or patterns of land use reflect the cultural traditions valued by its long-term residents;
3. An urban neighborhood that is the traditional home of a particular cultural group, and that reflects its beliefs and practices;
4. A location where Native American religious practitioners have historically gone, and are known or thought to go today, to perform ceremonial activities in accordance with traditional cultural rules of practice; and
5. A location where a community has traditionally carried out economic, artistic, or other cultural practices important in maintaining its historic identity.

A Traditional Cultural Property, then, can be defined generally as one that is eligible for inclusion in the NRHP because of its association with cultural practices or beliefs of a living community that (1) are rooted in that community's history and (2) are important in maintaining the continuing cultural identity of the community.

2.6.4.3 California Native American Graves Protection and Repatriation Act

In 2001, the California Legislature passed Assembly Bill (AB) 978, the California Native American Graves Protection and Repatriation Act of 2001, requiring all state agencies and museums that receive state funding and that have possession or control over collections of human remains or cultural items to provide a process for the identification and repatriation of these items to the appropriate Tribes. The bill also created a Repatriation Oversight Commission with oversight authority. The intent of the legislation was to cover gaps in the federal NAGPRA specific to the State

of California. After the Repatriation Oversight Commission remained unfunded for over a decade, the NAHC was granted oversight authority. The NAHC was given more responsibilities in 2018 under AB 2836 and in 2021 under AB 275. AB 2836 requires the NAHC to provide technical assistance to the University of California in adopting policies and procedures adopted to expedite repatriation of remaining items in its possession. AB 275 requires the NAHC to maintain a list of California Native American Tribes and their state aboriginal territories, adopt mediation procedures, and publish notices of completion of preliminary inventories and summaries on the NAHC website. Pursuant to Section 8013(a) of the California Health and Safety Code, the NAHC maintains a list of all California Native American Tribes and their respective state aboriginal territories for the purpose of the repatriation of Native American human remains and cultural items.

2.6.4.4 Native American Historic Resource Protection Act

California Public Resources Code, Sections 5097 et seq., codify the procedures to be followed in the event of the unexpected discovery of human remains on nonfederal public lands. Section 5097.9 states that no public agency or private party on public property shall "interfere with the free expression or exercise of Native American Religion." The code further states that:

> No such agency or party [shall] cause severe or irreparable damage to any Native American sanctified cemetery, place of worship, religious or ceremonial site, or sacred shrine… except on a clear and convincing showing that the public interest and necessity so require. County and city lands are exempt from this provision, expect for parklands larger than 100 acres.

2.6.4.5 City of San Diego CEQA Significance Determination Thresholds for Tribal Cultural Resources

CEQA was amended in 2014 through AB 52, which created a new category of "Tribal Cultural Resources" (TCRs) that must be considered under CEQA and applies to all projects that file a Notice of Preparation or Notice of Intent to Adopt a Negative Declaration or Mitigated Negative Declaration on or after July 1, 2015. AB 52 requires lead agencies to provide notice to and begin consultation with California Native American Tribes that are traditionally and culturally affiliated with the geographic area of a Project if that Tribe has requested, in writing, to be kept informed of projects by the lead agency prior to the determination of whether a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report will be prepared. If a Tribe requests consultation within 30 days upon receipt of the notice, the lead agency must consult with the Tribe. AB 52 also specifies mitigation measures that may be considered to avoid or minimize impacts on TCRs. Specifically, California Public Resources Code, Section 21074, provides the following guidance:

(a) "Tribal Cultural Resources" are either of the following:
    1. Sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American Tribe that are either of the following:

A. Included or determined to be eligible for inclusion in the California Register of Historical Resources.
B. Included in a local register of historical resources as defined in subdivision (k) of Section 5020.1.

2. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Section 5024.1. In applying the criteria set forth in subdivision (c) of Section 5024.1 for the purposes of this paragraph, the lead agency shall consider the significance of the resource to a California Native American Tribe.

(b) A cultural landscape that meets the criteria of subdivision (a) is a Tribal Cultural Resource to the extent that the landscape is geographically defined in terms of the size and scope of the landscape.

(c) A historical resource described in Section 21084.1, a unique archaeological resource as defined in subdivision (g) of Section 21083.2, or a "nonunique archaeological resource" as defined in subdivision (h) of Section 21083.2 may also be a Tribal Cultural Resource if it conforms with the criteria of subdivision (a).

Section 3 Methods

3.1 Survey Methods

The goal of this survey was to identify known resources, provide an analysis of those resources, and recommend measures to reduce impacts to less than significant. Harris senior archaeologist Donna Beddow conducted the desktop literature review using standard archaeological procedures and techniques. Identification efforts consisted of record searches, literature review, evaluation of artifacts identified during the Phase II Environmental Site Assessment, and correspondence with the NAHC and local Tribes.

A records search was conducted using the CHRIS at San Diego State University. The record search provided a listing of all known resources, historic addresses, and reports within a 1-mile radius. In addition, historic topographic maps from 1872 through 2021, as well as the California Office of Historic Preservation Archaeological Resources Directory and Built Environment Resources Directory, were reviewed. Documentation in the form of reports and site records were reviewed for the APE. In addition, the National, California, and City Historic Registers as well as historic aerials between 1953 and 2020 (NETR Online 2024), were also reviewed. Furthermore, the Geotechnical Investigation Report (Group Delta 2024), Phase I Environmental Site Assessment Report (SCS Engineers 2023b), and Phase II Environmental Site Assessment Report (SCS Engineers 2023a) were reviewed to understand the history of the development of the Project APE.

Artifacts recovered during the Phase II Environmental Site Assessment were reviewed and analyzed. All were bottles and were researched based on makers marks and bottle types. The analysis included identifying the chronological placement, artifact type, material, color, makers mark, and time period. In addition, the artifacts were compared to prior studies to determine if they provide new or additional information about CA-SDI-10530H. Updated DPR forms were completed to address the portion of CA-SDI-10530H that is within the Project APE.

The survey area was photographed (Appendix C) to document the environmental setting. The updated DPR forms and maps (Confidential Appendix E, DPR Forms, and Confidential Appendix F, Confidential Maps) will be submitted to the South Coastal Information Center (SCIC).

The NAHC was contacted for a Sacred Lands File check to determine whether sacred lands are present on the Project site. The NAHC response was positive for sacred lands and recommended that the Viejas Band of Kumeyaay Indians (Viejas Band) be contacted. All Tribal bands, including the Viejas Band, on the list provided by the NAHC were contacted by email and regular mail for any information they may have regarding sacred lands that may be present on the Project site.

To date, four Tribes (Barona Group of the Capitan Grande [Barona Band], Jamul Indian Village [Jamul Band], San Pasqual Band of Diegueño Mission Indians [San Pasqual Band], and Viejas Band) have

responded. The Barona Band identified that the Project site is too disturbed and developed to yield any significant cultural resources or information and that they had no knowledge of the site. The Jamul Band and San Pasqual Band requested to consult on the Project. Harris senior archaeologist Donna Beddow responded to both Tribes requesting information related to Sacred Sites and informed them that the City is conducting AB 52 consultation. The San Pasqual Band identified that the Project is not within the boundaries of their reservation but that it is within the boundaries of the territory the Tribe considers its aboriginal territory. They also requested copies of any cultural reports that have been or will be generated during the environmental review process so that they can contribute most effectively to the consultation process. The San Pasqual Band identified that they could provide cultural monitoring for the Project. The Viejas Band identified that the Project site may contain many Sacred Sites to the Kumeyaay people and requested that Sacred Sites be avoided with adequate buffer zones. In addition, they requested that all NEPA, CEQA, NAGPRA, and California Native American Graves Protection and Repatriation Act laws be followed. The Viejas Band requested that they be contacted on any changes or inadvertent discoveries. Tribal outreach documentation is provided in Confidential Appendix G, Sacred Lands Tribal Outreach.

The City has conducted outreach with local Tribes pursuant to AB 52 and Senate Bill 18. To date, no responses have been received.

Section 4 Report of Findings

Several projects have occurred on properties known to be within the boundary of CA-SDI-10530H (City Dump). The cultural survey was positive for the presence of CA-SDI-10530H. It was evaluated as part of this document and determined to be not significant.

4.1 Prior Evaluations of CA-SDI-10530H/P-37-010530 Outside the Project Site

The City Dump was originally recorded by Sue Wade in 1986. The site was discovered during a historic record search for information on the Home Avenue Dump Site that was required for the Terrace View Villas Project. The original recordation was based on an archival search and did not include any fieldwork.

In 1992, Richard Carrico (1993) conducted archaeological monitoring for CA-SDI-10530H within the Mission Bay Interceptor Project site (Sports Arena Boulevard and Hancock Street). Construction activities were primarily trench excavations. The monitoring effort led to the discovery of an intact portion of the City Dump. Analysis of bottle, ceramics, and other materials from the trench indicated that the deposit represented an important and significant resource. He recommended that data recovery be conducted to mitigate impacts to the resource.

In 1998, Gallegos & Associates (Kyle et al. 1998) conducted a constraints analysis (desktop literature review) for the North Bay Redevelopment Project. Kyle provided an overview of the dump based on work completed by Wade (1986) and Carrico (1993). She identified that because the study area which included the Project site was developed prior to CEQA, few archaeological sites had been recorded and identified that archaeological sites may be present under older buildings, parking lots, or streets. Archaeological monitoring was recommended for any proposed development that may impact/affect subsurface soils, including removal of existing buildings.

In 2003, LSA Associates conducted construction monitoring for the Sports Arena ARCO station. The following results were provided by Sawyer & Strudwick (2004) for the portion of CA-SDI-10530 that they monitored:

> During monitoring, a portion of the dump was found at a depth between 6 and 10 feet. They found that the artifactual deposits were fairly contiguous. The largest collection from the monitoring consisted of glass bottles and jars. All bottles and jars were hand finished. No bottles exhibited any attributes that would identify them as being manufactured in a semiautomatic or automatic bottling machine. The period of deposition for this portion of CA-SDI-10530, corresponds to the time prior to widespread bottle manufacturing by machines, thereby explaining the overall absence of this bottle type in the assemblage. The glass container assemblage represented a typical array of household products found in the

late 19th and early 20th century. Among the types of bottles and jars recovered were soft drinks, alcoholic beverage, patent medicine, pharmacy and food product.

A number of ceramics were present and fully represent those from both domestic and commercial contexts. All types and shapes of ceramic wares were present in the dump. The observed items included cups, saucers, a shaving mug, jars, plates, bowls, fruit dishes, basins, a creamer, platters, a covered dish, nappies, and other forms. The majority of ceramics recovered in the sample from the site was classified as ironstone. Vitreous and semivitreous whiteware ceramics were second in frequency. Some vitreous ceramics associated with commercial establishments such as hotels and restaurants were found in the deposit. Asian ceramics were well represented, and most was Japanese in origin. European porcelain dominated the collection, coming largely from France and Germany.

Other material recovered included a glass marble, ceramic and glass insulators, dry-cell battery cores, construction material, a silver-plated spoon, and fragments of a porcelain doll head. Faunal remains consisted of cow, pig, chicken, and turkey bones.

The historic material recovered from CA-SDI-10530H is typical of refuse deposits found in community dumps originating from both commercial and residential contexts. The layer of historic materials probably varies in thickness and density over the entire Project site. The overburden matrix comprises a sandy soil with cobbles, perhaps imported from local sources. The matrices containing the historic material range from a moist dark sandy soil rich in organic material and infused with metal, glass, and other items. The high level of organic constituents has also imparted an offensive odor to some soils as they have decomposed.

The pattern or method of deposition is unknown but is surmised to be indiscriminate and probably haphazard disposal within certain areas of the dump. As the historic accounts, coupled with information from century-old San Diego City ordinances suggest, it seems that garbage collectors picked up refuse following a specific route that was probably mandated by the City. They probably dumped their various loads of refuse in the same spot or in the general vicinity until full and then moved to a new location.

The West Point Loma Dump appears to be a significant resource under CEQA Criterion D and the City of San Diego Historical Resources Guidelines. Remaining portions of the site probably retain sufficient subsurface integrity that will increase our understanding of historic lifeways in the City of San Diego. Although the refuse cannot be associated with specific households and contexts, it is nevertheless important since it can provide information regarding socioeconomic status, ethnicity, trade networks, market access, and consumer behavior for this area during 1899–1908. Different areas of the dump will exhibit their own unique set of characteristics depending on where the refuse originates. Overall, the dump appears to be a homogeneous blend of refuse from the general population of the City of San Diego.

In 2015, PanGIS monitored the Pacific Beach Pipeline Project and relocated a portion of CA-SDI-10530. A continuation form (DPR523L; no recorder identified) was completed to update the project site. The following results were identified in the site record:

> The historic-era site includes the buried remains of the West Point Loma Dump. It contains a refuse deposit consisting of ceramic, glass bottles and jars, glass marble, ceramic and glass insulators, dry-cell battery cores, construction material, a silver-plated spoon, and fragments of a porcelain doll head. The portions of the site that intersect with the Project APE were inspected and ground surface visibility was low due to the presence of grass covered lawn, landscaping, concrete walkways and buildings or the Project APE being located in areas in active traversed public streets. No prehistoric or historic-period cultural materials were observed on the ground surface.

In 2019, Loveless Linton, Inc. (Booth et al. 2019) conducted construction monitoring for the Pacific Beach Pipeline Project that was located along Midway Drive and encountered additional resources within a portion of CA-SDI-10530. The resources were observed 8 to 36 inches below the surface. The resources were observed in previously existing trenches in disturbed soils that were paved over. A total of 59 artifacts were recovered that included glass (bottles, shards, medicine bottle, and milk glass vessel fragments), ceramics (saucer fragment, tableware, sherds, bowl fragment, Chinese liquor bottle, chamber pot sherds, beer/seltzer sherds, and lid knob), faunal (butchered large animal), and shell (chione and turban fragments). Ceramics consisted of white glazed types with painting, transferware, and designs. No determination as to significance was made.

4.2 Project Site and Off-Site Improvements Areas

Approximately 9 percent of CA-SDI-10530H (Confidential Appendix F; Figure 4, Known Cultural Sites) is located within the Project APE and off-site improvements area for Sports Arena Boulevard. No prior evaluation has been conducted for this portion of the archaeological site. The location of CA-SDI-10530H was determined by Wade (1986) using archival research. The portion of CA-SDI-10530H on the Project site is primarily developed with an asphalt parking lot and driveway entrance to the San Diego Sports Arena facility.

In order to understand the history of the development of the Project site, the Geotechnical Investigation Report prepared by Group Delta (2024), historic topographic maps, and historic aerials were reviewed. The elevation of the Project site has remained essentially the same since 1903, which demonstrates that native soils were removed and fill was placed during site development of the San Diego Sports Arena. Undocumented fill soils were identified in all exploratory borings and ranges in depth from 7 to 13 feet in thickness. The fill soils were observed to consist of clayey sand (Unified Soil Classification System – SC), silty sand (SM), and poorly graded sand (SP). Gravel and cobbles and construction debris were frequently observed in the upper portions of the fill.

In 1953, the Project APE was primarily developed with the Frontier Housing Project (refer to Section 2.4, Cultural Setting, for a historical description). By 1966, the majority of the Frontier Housing Project was removed, and the San Diego Sports Arena was present and in development. In 1972, all of the Frontier Housing Project had been removed, and development of the San Diego Sports Arena, including surrounding parking, was complete. Commercial development on the western portion of the Project APE was present by 1978, and the ARCO station in the southern portion was present in 2003. By 2005, additional commercial development in the southern portion was present, and no further development has occurred to date.

Based on the historic topographic maps and depth of fill soils, the San Diego Sports Arena development including parking areas required excavation that would have impacted and dispersed the City Dump. As such, what remains of the dump is likely out of context. During the Phase II Environmental Site Assessment, five historic bottles were identified that date to the mid-1800s (Appendix H, Artifact Catalog; Confidential Appendix F; Figure 5, Artifact Location). Although the bottles are of an age that is considered historic, they do not add to the body of knowledge already available for this archaeological site from the numerous studies that have already been conducted (refer to Section 4.1, Prior Evaluations of CA-SDI-10530H/P-37-010530 Outside the Project Site).

Section 5 Interpretation of Resource Importance and Impact Identification

5.1 Resource Importance

5.1.1 Archaeological Resources

Although known archaeological site CA-SDI-10530H is within the southwestern portion of the Project APE and the off-site improvements area for Sports Arena Boulevard, it is not a significant resource because it has been disturbed and is likely out of context. What is known about this portion of the site does not provide evidence that the resource is significant under the CEQA criteria.

CA-SDI-10530H is not significant under Criterion A—events that have made a significant contribution to the broad patterns of California's history and cultural heritage. CA-SDI-10530H was the City Dump for less than 10 years (1899–1908). No significant events are associated with the City Dump.

CA-SDI-12530H is not significant under Criterion B—associated with persons important in our past. None of the prior or current evaluations for portions of CA-SDI-12530H have identified any historically significant individual associated with the City Dump.

CA-SDI-12530H is not significant under Criterion C—embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values. None of the prior or current evaluations for portions of CA-SDI-12530H have identified any unique characteristics, or association with a creative individual.

CA-SDI-12530H is not significant under Criterion D—has yielded or may be likely to yield information important in prehistory or history. Some of the prior evaluations have identified portions of the City Dump as yielding or likely to yield information important to the period in which the City Dump was in operation. However, the portion of CA-SDI-10530H within the Project APE and off-site improvements area has been determined not significant because development for the San Diego Sports Arena and associated parking areas, as well as the development of Sports Arena Boulevard, displaced material from CA-SDI-10530, causing it to be relocated into areas that would be considered out of context. The limited resources identified during the Phase II Environmental Site Assessment do not add to the body of knowledge already available. Any artifacts recovered from this portion of the archaeological site would not provide new or additional information that is not already available through archival research.

5.1.2 Historical Resources

One known historical resource, the San Diego Sports Arena (P-37-035181) is present on site. It was evaluated by ASM Affiliates (2024) and the report determined it to be a significant historical resource. For details of the historical analysis, refer to Section 5.3, Historical and Tribal Cultural

Resources, of the SEIR and the Historical Resources Technical Report for San Diego International Sports Arena, San Diego, San Diego County, California (ASM Affiliates 2024) (Appendix X in the SEIR).

5.1.3 Native American Heritage Resources

The NAHC response was positive for the presence of sacred lands; however, no specifics were provided. All Tribal bands on the list provided by the NAHC were contacted, and to date, four Tribes (Barona Band, Jamul Band, San Pasqual Band, and Viejas Band) have responded. Viejas identified that the Project site may contain many Sacred Sites; however, they did not provide any specifics or site locations. Additional outreach with Viejas has been conducted to identify Sacred Sites within the Project APE. To date, there has been no further response. The City also has conducted outreach with local Tribes pursuant to AB 52 and Senate Bill 18, and no responses have been received.

5.2 Impact Identification

A portion of one archaeological site, the City Dump (CA-SDI-10530), is located within the Project APE and the off-site improvements area for Sports Arena Boulevard. Because the site has been disturbed and is out of context, it was determined to not be a significant resource. The portion of the site within the Project APE and off-site improvement area is only approximately 9 percent (5.2 acres) of the overall archaeological site (58.8 acres). Implementation of the Project would directly impact the on-site and off-site portions of the archaeological site; however, the impact would not be significant.

Section 6 Management Considerations – Mitigation Measures and Design Considerations

Implementation of the Project would result in direct impacts to cultural resources; however, the portion of CA-SDI-10530H within the Project APE and off-site improvements area was determined to not be significant. As such, no further work is recommended.

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Section 8 List of Preparers and Persons and Organizations Contacted

The following persons participated in the preparation of this report:

Harris & Associates

Donna Beddow	Principal Investigator
Diane Sandman	Vice President, Environmental + Planning Consulting
Kelsey Hawkins	Project Manager

City of San Diego

Ann Jarque	Senior Planner
Jeff Szymanski	Associate Planner

The following agencies and individuals were contacted:

Art Bunce	Barona Group of the Capitan Grande
Ralph Goff	Campo Band of Diegueño Mission Indians
Michael Garcia	Ewiiaapaayp Band of Kumeyaay Indians
Robert Pinto	Ewiiaapaayp Band of Kumeyaay Indians
Clint Linton	Iipay Nation of Santa Ysabel
Rebecca Osuna	Inaja-Cosmit Band of Indians
Erica Pinto	Jamul Indian Village
Lisa Cumper	Jamul Indian Village
Carmen Lucas	Kwaaymii Laguna Band of Mission Indians
Gwendolyn Parada	La Posta Band of Diegueño Mission Indians
Angela Elliott Santos	Manzanita Band of Kumeyaay Nation
Theresa Hernandez	Mesa Grande Band of Diegueño Mission Indians
Michael Linton	Mesa Grande Band of Diegueño Mission Indians
Allen Lawson	San Pasqual Band of Mission Indians
John Flores	San Pasqual Band of Mission Indians
Cody Martinez	Sycuan Band of the Kumeyaay Nation
Bernice Paipa	Sycuan Band of the Kumeyaay Nation
Ernest Pingleton	Viejas Band of Kumeyaay Indians
Ray Teran	Viejas Band of Kumeyaay Indians

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Appendix A. Resumes

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Donna Beddow, RPA

SENIOR ARCHAEOLOGIST

Donna Beddow is a Senior Archaeologist with over 20 years of practical experience managing or part of multi-disciplinary teams. She specializes in cultural and tribal cultural resources, and has extensive experience with Native American consultation including AB-52, SB-18, and Sacred Lands. The majority of her career has been for the County of San Diego as a Senior Staff Archaeologist and Environmental Coordinator. She served as the County of San Diego Historic Site Board liaison and managed the County's cultural program. Her Master's thesis was used as the model for the development of the County's Significance Guidelines for Cultural Resources. These guidelines have been used by other lead agencies and environmental organizations, and are still used by the County of San Diego.

Her 20 plus years of experience include the review and preparation of CEQA documents. She has managed highly complex projects involving sensitive or difficult environmental issues; resolved major project issues and public controversies though applicant engagement and coordination with the general public and tribes. Ms. Beddow has reviewed and prepared cultural resource studies and CEQA documents for both private and public development projects.

EDUCATION

MA, Anthropology, San Diego State University, 2004

BA, History, San Diego State University, 1997

REGISTRATIONS

Register of Professional Archaeologists

RELEVANT EXPERIENCE

- **City of San Diego,** *Coastal Resiliency Master Plan & PEIR.* Principal Investigator. Harris is assisting the City in the development of the Coastal Resilience Master Plan and PEIR to implement Climate Resilient San Diego. The team will evaluate nine locations for nature-based solutions and will then narrow the scope down to the six most suitable locations. Responsibilities include conducting a background search that relies on the CHRIS system, sacred lands files, inventories, and historic maps. In addition, tribal outreach, site surveys to identify previously recorded and new sites, and preparation of a cultural resources technical report is required. **The Plan and PEIR will implement Climate Resilient San Diego to inform development of nature-based coastal resilience projects to build resilience to the impacts of sea level rise and enhance and protect the biological diversity of the City's coastline.**
- **Port of San Diego,** *Sweetwater Park,* July 2022 to Present. Harris assisted the Port of San Diego with a Section 106 consultation for grant funding to assist with the development of Sweetwater Park. In addition, Harris also provided monitoring services during construction. As Principal Investigator, responsibilities included conducting a background search that relied on the CHRIS system, sacred lands files, inventories, historic maps, and historic registers. In addition, tribal outreach, a site survey to identify previously recorded and new sites, and preparation of a cultural resources technical report and Section 106 documents (Area of Potential Effect, Findings of No Effect) were completed. The evaluation relied in part on the Chula Vista Bayfront Master Plan Final EIR (2010). Furthermore, archaeological and tribal monitoring was provided during construction that included data recovery for identified resources.
- **City of San Diego,** *Grove Avenue Emergency Wall Repair.* Principal Investigator. Harris assisted the Port of San Diego with a Section 106 consultation for grant funding to assist with the development of Sweetwater Park. Responsibilities included conducting a background search that relied on the CHRIS system, sacred lands files, inventories, and historic maps. In addition, tribal outreach, a site survey to identify previously recorded and new sites, and preparation of a cultural resources technical report and Section 106 documents (Area of Potential Effect, Findings of No Effect) were completed.

- **County of San Diego,** *Live Oak Springs Water System Improvements Project,* April 2021 to Present. Harris assisted the County with the biological and cultural evaluations for improvements to the potable water system on approximately 74 acres in the community of Live Oak Springs. In addition, Harris provided archaeological and tribal monitoring during project construction. As Principal Investigator, responsibilities included conducting a background search that relied on the CHRIS system, sacred lands files, inventories, and historic maps. In addition, tribal outreach, a site survey to identify previously recorded and new sites, preparation of a cultural resources technical report, and coordination with the Native American monitor was completed. Furthermore, archaeological and tribal monitors were provided during construction and data recovery was conducted for identified resources.
- **University of California at San Diego (UCSD)**, *Rancho Bernardo Healthcare Center Medical Office Building*, September 2023 to Present. Harris assisted UCSD with the preparation of a Mitigated Negative Declaration (MND) for the development of a healthcare campus on a 9.81-acre site. As Principal Investigator, responsibilities consisted of a desk top evaluation of the project which included conducting a background search that relied on the CHRIS system, review of historic maps, and historic registers including the National, California, and local registers, a sacred lands file check and tribal outreach, and preparation of the cultural and tribal cultural resources section of the MND. Harris also assisted UCSD with the preparation of AB 52 tribal outreach letters and assisted with consultation tasks such as coordinating meetings and responding to tribes.
- **City of San Marcos,** *CEQA On-Call Consultant Services* (*Woodward 46 Specific Plan, Pico Avenue),* October 2023 to Present. Harris assisted the City of San Marcos with the review of environmental documents and technical studies. In addition, Harris has provided survey and report preparation for various projects. Responsibilities include peer reviewing and revising the cultural and tribal cultural sections of draft environmental documents and cultural studies for adequacy under CEQA and other applicable federal, state, and local requirements, and for consistency and compliance with project plans. In addition, as Principal Investigator, responsibilities include conducting background searches that relied on the CHRIS system, sacred lands file checks and tribal outreach, inventories, historic maps, and historic registers including the National and California Registers. Furthermore, a site survey to identify previously recorded and new sites was conducted, coordination with Native American monitors, and preparation of cultural resources technical reports.
- **City of Pacific Grove,** *Capital Improvement Project for Wastewater Collection System Phase 9,* October 2022 to Present**.** Harris assisted the City of Pacific Grove with the cultural evaluation for improvements to the wastewater collection system. Responsibilities included conducting a background search that relied on the CHRIS system, sacred lands file check and tribal outreach, inventories, historic maps, and historic registers including the National and California Registers. In addition, a site survey to identify previously recorded and new sites was conducted, and preparation of a cultural resources technical report was prepared.
- **City of Escondido,** *Program EIR for Sixth Cycle Housing Element and Land Use/Zoning***.** Harris assisted the City of Escondido with the preparation of the Program EIR for the Sixth Cycle Housing Element. As Principal Investigator, responsibilities included the management of the cultural and tribal cultural resources requirements for the project. Duties included the preparation of the cultural and tribal cultural resources sections of the EIR which required the identification of impacts and appropriate mitigations. In addition, tribal outreach letters pursuant to AB 52 and SB 18 were prepared for the City, and Harris coordinated with the City on deliverables.
- **City of Victorville, *General Plan Update,*** March 2020 – January 2022. Harris assisted the City of Victorville with the preparation of the General Plan Update which included updates to the Housing and Land Use Elements, as well as the Programmatic EIR. Harris assisted the City with the preparation of AB 52 and SB 18 tribal outreach letters and assisted with consultation tasks such as coordinating meetings and responding to tribes.
- **City of Watsonville,** *Climate Action and Adaptation Plan,* September - December 2021. Harris assisted the City of Watsonville with the preparation of the Climate Action and Adaptation Plan including a Negative Declaration. As part of the project, tribal consultation pursuant to SB 18 was required. Harris prepared the SB 18 tribal outreach letters, and assisted with consultation tasks such as coordinating meetings and responding to tribes.
- **County of San Diego,** *HUD Cultural Evaluations,* February 2022 to Present. Harris assisted the County of San Diego with the cultural evaluation of development sites that are applying for federal funding. Development sites include individual mobile homes, park acquisition sites, sidewalk and ADA access improvements, and vacant land. As Principal Investigator, responsibilities included conducting a background search that relies on the CHRIS system, historic maps, and historic registers including the National, California, and County of San Diego Registers. In addition, cultural surveys were conducted and preparation of required documentation for Section 106 consultation.

- **City of San Diego,** *Coastal Resiliency Master Plan & PEIR,* February 2023 to Present. Harris is assisting the City in the development of the Coastal Resilience Master Plan and PEIR to implement Climate Resilient San Diego. The team evaluated nine locations for nature-based solutions and narrowed the scope down to the six most suitable locations. As Principal Investigator, responsibilities include conducting a background search that relies on the CHRIS system, sacred lands file check and tribal outreach, inventories, historic maps, and historic registers including the National, California, and City of San Diego Registers. In addition, site surveys to identify previously recorded and new sites, and preparation of a cultural resources technical report was prepared.
- **County of San Diego Planning & Development Services,** *Project Staff Support Services,* March 2021 to Present**.** Harris' support services cover technical expertise of CEQA resource areas including, but not limited to, CEQA documentation, biological resources, cultural resources, and noise. Services include reviewing EIRs, MNDs, NDs, 15183 checklists, addendums, categorical exemptions, and other CEQA documentation. The Harris team also conducts research and prepares reports and environmental documentation, project mitigation measures, conditions of approval, and project alternatives. As Principal Investigator, responsibilities consist of providing support services for the cultural resources subject area. Duties include cultural resource evaluations, review and preparation of cultural reports, conducting cultural surveys, and engaging in tribal consultations (Sacred Lands, AB-52, and SB-18). In addition, consulting with tribes post- project approval has been conducted to determine appropriate mitigations when projects are not in compliance with permit requirements.
- **County of Santa Cruz,** *Buena Vista Drive Repairs,* August 2023 to Present**.** Harris assisted the County of Santa Cruz with the cultural evaluation for improvements to Buena Vista Drive. Responsibilities include conducting a background search that relied on the CHRIS system, sacred lands file check and tribal outreach, inventories, historic maps, and historic registers including the National and California Registers. In addition, a site survey to identify previously recorded and new sites was conducted, and preparation of a cultural resources technical report was prepared.
- **City of Napa,** *The Grange Campground,* March 2023 to Present**.** Harris assisted the City of Napa with the cultural evaluation for the development of a campground complex. Responsibilities include conducting a background search that relied on the CHRIS system, sacred lands file check and tribal outreach, inventories, historic maps, and historic registers including the National and California Registers. In addition, a site survey to identify previously recorded and new sites was conducted, and preparation of a cultural resources technical report was prepared.
- **City of Gilroy,** *StorQuest,* July 2023 to Present**.** Harris assisted the City of Gilroy with the cultural evaluation for the development of a self-storage facility. Responsibilities include conducting a background search that relied on the CHRIS system, sacred lands file check and tribal outreach, inventories, historic maps, and historic registers including the National and California Registers. In addition, a site survey to identify previously recorded and new sites was conducted, and preparation of a cultural resources technical report was prepared.
- **County of San Diego Department of Public Works,** *Environmental Staff Support Services,* March 2021 to Present**.** Harris assisted the County of San Diego with cultural evaluations for public projects. Responsibilities include conducting a background search that relied on the CHRIS system, sacred lands file check and tribal outreach, inventories, historic maps, and historic registers including the National and California Registers. In addition, a site survey to identify previously recorded and new sites was conducted, and preparation of a cultural resources technical report was prepared.
- **CH Realty,** Perris Valley Industrial Project – City of Perris*,* March 2022 to Present**.** Harris conducted the cultural evaluation for the development of an industrial building. Responsibilities include conducting a background search that relied on the CHRIS system, sacred lands file check and tribal outreach, inventories, historic maps, and historic registers including the National and California Registers. In addition, a site survey to identify previously recorded and new sites was conducted, and preparation of a cultural resources technical report was prepared.

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Appendix B. Figures

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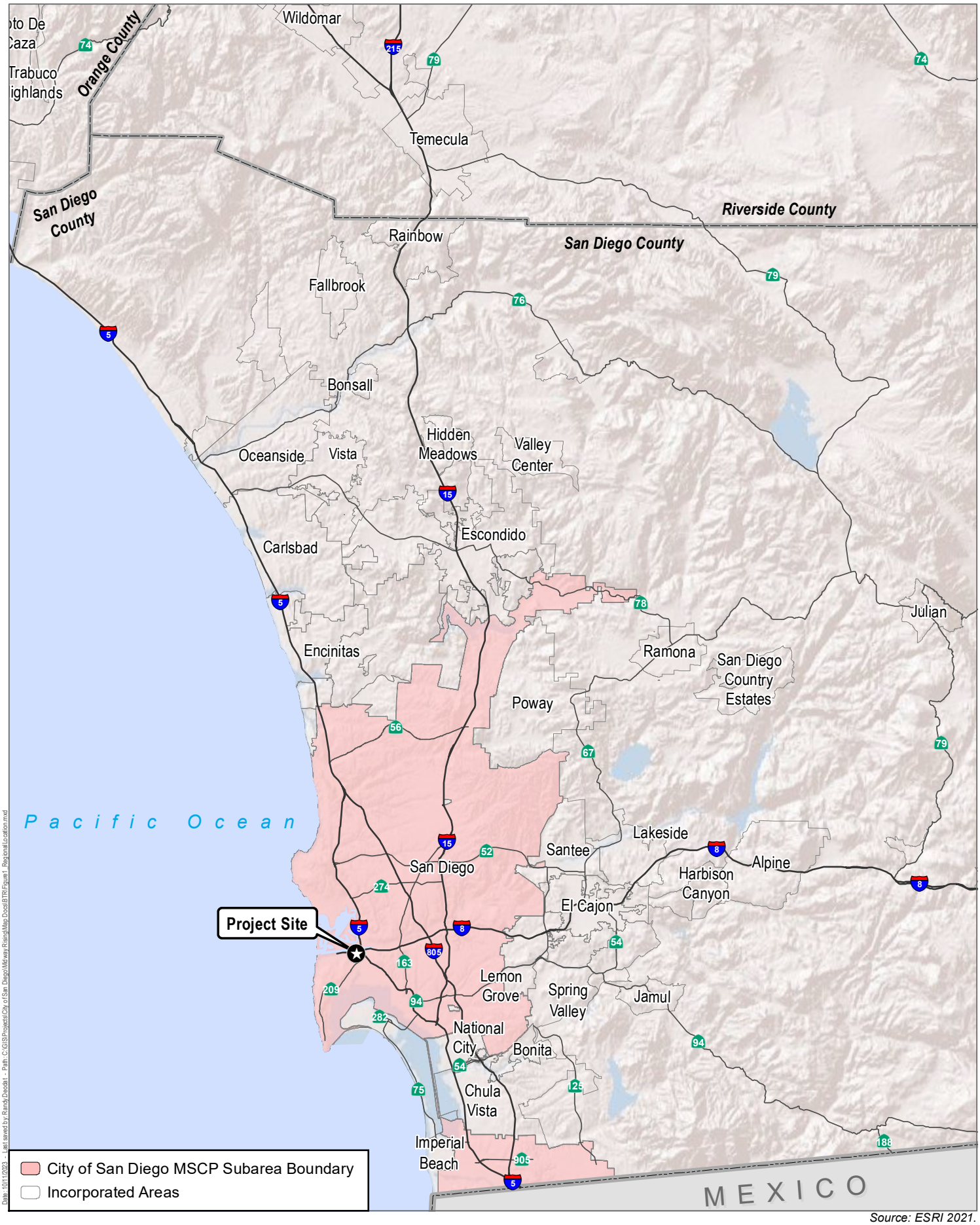


Source: ESRI 2021.

Harris & Associates

N 0 5 10 Miles

Figure 1

Regional Location

Midway Rising

Date: 4/2/2024 - Last saved by: Randy Diedat - Path: C:\GIS\Projects\City of San Diego\Midway Rising\Map Docs\Culture\Figure2_ProjectLocation.mxd

Source: Maxar Imagery 2022.

N

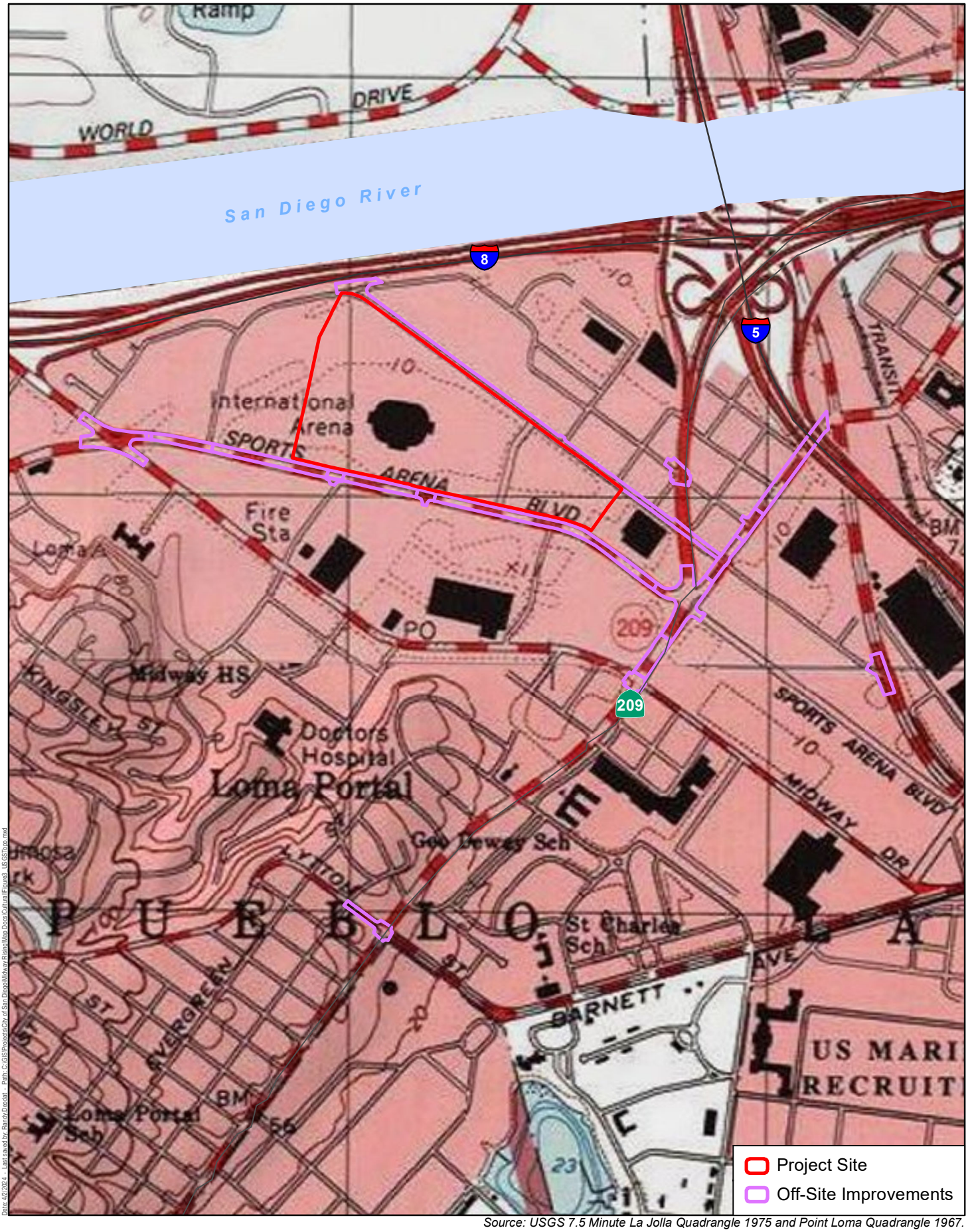
0 500 1,000

Feet

Figure 2

Project Location

Midway Rising



Source: USGS 7.5 Minute La Jolla Quadrangle 1975 and Point Loma Quadrangle 1967.

N

0 500 1,000

Feet

Figure 3

USGS Topographic Map

Midway Rising

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Appendix C. Photographs

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Photograph 1: Overview of CA-SDI-10530H, southwest parking area, facing northwest.

Photograph 2: Overview of CA-SDI-10530H, southwest parking area, facing northeast.

Photograph 3: Overview of CA-SDI-10530H, southwest parking area, facing north.

Photograph 4: Overview of CA-SDI-10530H, southwest parking area, facing southwest.

Photograph 5: Overview of CA-SDI-10530H, southwest parking area, facing southeast.

Photograph 6: Overview of CA-SDI-10530H, southwest parking area, facing south.

Photograph 7: Overview of CA-SDI-10530H, ARCO station and San Diego Sports Arena entrance, facing southeast.

Photograph 8: Overview of CA-SDI-10530H, San Diego Sports Arena entrance, facing south.

Photograph 9: Overview of CA-SDI-10530H, San Diego Sports Arena entrance, facing north.

Photograph 10: Overview of CA-SDI-10530H, Sports Arena entrance, facing northwest.

Photograph 11: P-37-035181 (San Diego Sports Arena) behind ARCO station, facing north.

Photograph 12: Top – historic bottle; middle – historic medicine bottle (C.W. Cole), ca. early 1900s; bottom – historic shoe polish bottle (Whittemore Boston USA), ca. 1890–1900.

Photograph 13: Top – historic bottle; middle – historic medicine bottle (C.W. Cole), ca. early 1900s; bottom – historic shoe polish bottle (Whittemore Boston USA), ca. 1890–1900.

Photograph 14: Historic medicine bottle (Mrs. Winslow Soothing Syrup, ca 1850–1890).

Photograph 15: Historic glass bottle.

Confidential Appendix D. CHRIS Background Data

Under Separate Cover – Refer to Confidential Appendices

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Confidential Appendix E. DPR Forms

Under Separate Cover – Refer to Confidential Appendices

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Confidential Appendix F. Confidential Maps

Under Separate Cover – Refer to Confidential Appendices

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Confidential Appendix G. Sacred Lands Tribal Outreach

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Appendix H. Artifact Catalog

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Artifact Catalog
CA-SDI-10530H/P-37-010530

No.	Chronological Placement	Item	Material	Color	Makers Mark	Time Period	Notes
1	Historic	Bottle	Glass	Clear	No Makers Mark	Unknown	Manufactured, Square
2	Historic	Medicine Bottle	Glass	Aqua	C.W. Cole Co.	Early 1900s	Co. founded in 1911
3	Historic	Bottle	Glass	Aqua	Whittemore Boston USA	1890-1900	Shoe Polish Bottle
4	Historic	Medicine Bottle	Glass	Clear	Mrs. Winslow Soothing Syrup	1850-1890	
5	Historic	Bottle	Glass	Clear	No Makers Mark	Unknown	Manufactured, Cylindrical with Rounded Bottom

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