



July 27, 2022

Submitted Electronically to:
rosie.cooper@viewpointco.com

Ms. Rosemary Cooper
Viewpoint Development
1634 Pacific Ranch Drive
Encinitas, California 92024

Re: Limited Phase II ESA Report
4609, 4610, and 4620 Pacific Hwy, San Diego, California

Dear Ms. Cooper:

Apex Companies, LLC (Apex) has prepared this report documenting the objectives, approach, findings and conclusions associated with the Limited Phase II Environmental Site Assessment (ESA) has performed for the above-referenced 1.73-acre Site in San Diego, California.

BACKGROUND

The Site consists of three parcels (San Diego County Assessor's Parcel Numbers 442-740-07, 442-740-06, and 442-740-03) and is currently occupied by Perry's Café, a single story structure surrounded by an asphalt-paved parking lot.

Apex understands that Viewpoint Development (Viewpoint) intends to redevelop the Site for multifamily living. The current design consists of seven stories of dwelling units, with one level below grade with limited parking, utility and maintenance rooms that will underlie approximately 25% of the Site. The first two levels above grade will consist of parking with mail rooms, storage, utility rooms, and elevator lobbies.

Apex previously conducted a Phase I ESA of the site April 2021. A summary of the historical on-site and nearby property activities identified during the Phase I ESA and determined to present a reasonable potential to have impacted the Site follows.

A former onsite gas station addressed at 4606 Pacific Highway was closed in 1988 and on May 26, 1988 four underground storage tanks (USTs) were removed from the Site. Two of the tanks were 5,000-gallon gasoline tanks, the third tank was an 8,000-gasoline tank, and the final tank was a 500-gallon waste oil tank. During removal activities, the waste oil tank was observed to be damaged with visible holes. Additionally, groundwater with a slight sheen and gasoline odor was observed during removal activities. The release was reported to the County of San Diego Department of Environmental Health and the Site was enrolled in a leaking underground storage tank (LUST) LUST cleanup case #H12810-001.

An estimated 100 yards of gasoline contaminated soil was excavated, sampled, and analyzed and found to contain <100 milligrams per kilogram (mg/kg) total petroleum hydrocarbons (TPH). This soil was then used to backfill the tank excavations.

Four monitoring wells were installed at the Site in the 1989, and samples were collected quarterly through 1991. Benzene was detected in groundwater at concentrations up to 9,200 micrograms per liter ($\mu\text{g}/\text{L}$) in MW-1, which was located south and down-gradient of the former storage tanks. The reported depth to water in January 1991 ranged between 8.05 and 9.34 feet below the tops of the well casings. The direction of groundwater flow as reported July 1989, August 1990 and January 1991 ranged between south and slightly southeast. The former gasoline station was issued a no-further action (NFA) letter on May 11, 1992.

The Site is situated in the Old Town area of San Diego, the location of the first settlements in the City of San Diego beginning in the early part of the 19th century. Early urban developments did not have municipal refuse collection services until sometime in the early to mid-20th century and commonly relied on burning refuse in open lots or in designated areas on the outskirts of the settled areas. The resulting ash from burning most often contains regulated metals (usually lead) at hazardous concentrations.

The SPAWAR Old Town Complex operated by the United States Navy to the east across Pacific Highway is actively enrolled in a Voluntary Cleanup program under the regulatory purview of the Department of Toxic Substances Control (DTSC). Although the data did not indicate that contaminants from that site were migrating onto the Site, there is a (low) potential that unidentified pathways may exist allowing unidentified concentrations of contaminants to migrate toward the Site. Apex considered the SPAWAR site to be *de minimis*.

Apex took the proposed redevelopment concept into consideration when preparing the proposed Phase II ESA scope of work; specifically, the need to sufficiently characterize soil for export and groundwater likely to be encountered during redevelopment. This proposal considers the potential for moderate concentrations of contaminants that could require permitting and special handling procedures; conditions which could materially increase redevelopment costs.

The disposition of soil exported from a “known contaminated site” in San Diego County is regulated by the San Diego Regional Water Quality Control Board (SDRWQCB) Order R9-2019-0005, Waiver No. 9 (the “Waiver”). The Waiver defines stringent criteria for managing soil from a “known contaminated site”. The historical presence of the former gas station constitutes a “contaminated site” even though closure and “no further action” was issued by the DEH.

If soil from any portion of the Site does not meet criteria for re-use under the Waiver, it will require disposal at a landfill licensed to accept the waste based on its characteristics. Nonhazardous soil can be disposed of at a Class III landfill or recycled at a private thermal recycling facility if it meets the facility’s acceptance criteria. Soil classified as California-only hazardous waste is typically most cost-effectively managed by transportation to landfills in Arizona where it is not considered hazardous.

SCOPE OF WORK

This section describes field methodologies used to conduct site assessment activities, including drilling the soil borings and collection of soil samples.

On May 6, 2022, Apex marked the soil boring locations and contracted a specialty subsurface utility locating subcontractor to use ground penetrating radar (GPR) to evaluate each boring location for the potential for

unmarked underground utilities and to screen the portions on the south side of the Site where historical records show the former gasoline station was located. Apex then scheduled Dig Alert to mark out public underground utilities.

On May 3, 2022, Apex submitted a well permit application to the San Diego County Department of Environmental Health (DEH) to drill one boring into groundwater to collect a groundwater sample. Permit #LWMP-005470 was approved May 11, 2022.

Apex mobilized to the Site on May 12, 2022. Work began with coring the asphalt pavement of the parking lot and hand-augering the 15 soil borings. The six hand auger borings (B1 through B7) on the southern portion of the site and the three hand auger borings on the northernmost portion of the Site were terminated at 3 feet after collecting soil samples at one foot intervals and were backfilled with bentonite granules. The five borings in the central portion of the Site (B8 – B12) underlying the proposed one level of below grade parking were hand augered to five feet with soil samples collected every foot. A GEOPROBE drill rig was used to collect the remaining soil samples from the five borings to 10 feet. One boring (B10) was drilled to a depth of 15 feet to collect a groundwater sample. The location of each soil boring is shown on **Figure 2**.

Apex logged each boring to describe the soil observed. Apex also used sight, smell and a photo-ionization detector (PID) to assess for staining, odors, and volatile organic compound (VOC) emissions suggestive of an increased potential of contamination. A copy of the well permit and boring logs is provided in **Attachment 3**.

Soil samples for TPH and VOC analysis were preserved in the field using EPA Method 5035 in 40-milliliter vials. Additional soil was placed in a 4 ounce laboratory-provided sample jar, labeled, and hand-delivered to Advanced Technology Laboratories (ATL), an ELAP-certified analytical laboratory in Signal Hill, California.

A temporary one-inch diameter PVC casing was used as a temporary well casing in boring B-10 to collect a sample of groundwater.

All borings were backfilled with bentonite and the pavement patched at the surface.

SAMPLING AND ANALYSIS SUMMARY

Soil samples collected at one and three feet were analyzed for volatile organic compounds (VOCs) by EPA Methods 5035 and 8260B; total petroleum hydrocarbons (TPH) by EPA Methods 5035 and 8015B; and Title 22 metals by EPA Methods 6010B and 7471A and for hexavalent chromium using EPA Method 7199.

A total of 10 soil samples collected from one foot was analyzed for organochlorine pesticides (OCP) by EPA Method 8081A, polychlorinated biphenyls (PCBs) by USEPA Method 8082, and for semivolatile organic compounds (SVOCs) including polycyclic aromatic hydrocarbons (PAH) by USEPA Method 8270.

Additional soil samples were collected between 5 and 10 feet in borings B8 - B12 and were analyzed for TPH, VOCs, and Title 22 Metals.

Additional analysis was performed on five soil samples that exhibited a total lead concentration more than 10 times or greater of the Soluble Threshold Limit Concentration (STLC) for lead of 5 milligrams per liter.

A groundwater sample collected from boring B-10 was analyzed for TPH, VOCs, SVOCs, dissolved Title 22 metals, alkalinity, residual chlorine, aquatic toxicity, perchlorate and fluoride. The results of the groundwater samples are provided for use in construction dewatering. Recovered groundwater is typically discharged either to the sanitary sewer under an Industrial User Discharge permit or to the municipal storm drain under an NPDES (National Pollutant Discharge Elimination System) permit.

After ATL completed the soil and groundwater analysis, the entire suite of samples were sent to Enthalpy Analytical for additional testing for hexavalent chromium, and the Synthetic Precipitation Leaching Procedure (SPLP) was performed on samples exhibiting reportable concentrations of organic chemicals (TPH, VOCs, PCBs, and OCPs). The Waiver does not permit any detectable concentrations of contaminants other than Title 22 metals without additional justification using the SPLP. If the leachate does not exhibit organic constituents or if adequate justification can be made to explain why the reported constituents are not a threat to water quality objectives at the location the soil may be reused.

FINDINGS

SOIL

Total Petroleum Hydrocarbons (TPH)

None of the 37 soil samples analyzed exhibited concentrations of TPH-GRO at or above the laboratory reporting limit.

One soil sample exhibited a reported TPH-DRO concentration of 390 mg/kg at B2-3. None of the other 36 soil samples exhibited concentrations of TPH-DRO at or above the reporting limit.

Sample B2-3 was subjected to the SPLP. The leachate exhibited a concentration of 0.28 milligrams per liter (mg/l) TPH DRO.

Eight of the 37 soil samples exhibited a concentration of TPH-ORO above the reporting limit. The reported concentrations in seven of the eight samples range from 13 to 130 mg/kg. One sample exhibited a TPH-ORO concentration of 1,300 mg/kg.

All TPH concentrations are shown in **Table 1** and on **Figure 3**.

Of the eight soil samples exhibiting a reportable TPH concentration of DRO/ORO that were subjected to SPLP testing, none of them exhibited an ORO concentration above the laboratory reporting limit. All eight samples exhibited a leachate DRO concentration ranging from 0.12 mg/l to 0.29 mg/l.

TPH concentrations in the SPLP leachate are shown in **Table 2** and on **Figure 4**.

Volatile Organic Compounds (VOCs)

VOCs were not reported at or above the laboratory reporting limit in any of the samples analyzed except benzene (4.7 micrograms per kilogram [$\mu\text{g}/\text{kg}$] in sample B2-3) and methylene chloride (16 $\mu\text{g}/\text{kg}$ in sample B9-1). Methylene chloride is a common laboratory contaminant and Apex does not consider this to be representative of concentrations in the soil sample. No other VOCs were reported in this sample.

Samples B2-3 and B9-1 were subject to SPLP testing. The leachate did not exhibit reportable concentrations of VOCs.

VOC concentrations in the SPLP leachate are shown on **Figure 4**.

Semivolatile Organic Compounds (SVOCs)

SVOCs were not reported at or above the laboratory reporting limit in any of the 37 samples analyzed. These results are not tabulated or presented on figures.

Title 22 Metals

Title 22 metals were reported consistent with background concentrations with a few exceptions associated with lead and arsenic.

Lead

Lead was reported in samples at concentrations ranging from 1.1 to 64 mg/kg, with five samples reported at a concentration greater than 50 mg/kg. These five samples were analyzed using the Waste Extraction Test procedure for solubility. Three of the five samples exhibited leachable concentrations of lead ranging from 5.0 to 7.0 mg/l. While these three samples exceed the Soluble Limit Threshold Concentration (STLC) of 5.0 mg/l for lead, the 90% Upper Confidence Limit for lead concentrations in this data set is 25.3 mg/kg. Tier 2 of the Waiver allows for a 90% UCL lead concentration up to 49 mg/kg with no criteria for solubility.

Arsenic

Reportable arsenic concentrations exceed the residential screening level of 0.11 mg/kg. The regional background concentration for arsenic is 12 mg/kg. Two of the 22 soil samples analyzed for arsenic reported concentration greater than 12 mg/kg: 22 mg/kg in sample B2-1 and 39 mg/kg in sample B4-1. The 90% UCL for arsenic concentrations in this data set is 6.8 mg/kg, and exceeds the Tier 2 maximum of 5.5 mg/kg for arsenic. Soil from this site may not be reused under the Waiver unless portions of the Site be segregated and managed separately to reduce the 90% UCL of the remaining soil mass to below Tier 2 criteria.

Lead and arsenic concentrations are shown on **Table 1** and **Figure 5**.

Organochlorine Pesticides (OCP)

Apex analyzed 12 soil samples collected at one foot across the Site for OCPs. Three soil samples exhibited total concentrations of DDE, DDT, alpha-Chlordane, Chlordane, Endosulfan, or gamma Chlordane in samples B9-1, B10-1, and B15-1. These three samples were subject to SPLP testing. None of the three samples exhibited leachable concentrations of OCPs. Organochlorine pesticide concentrations are shown on **Table 3** and **Figure 6**.

Polychlorinated Biphenyls (PCBs)

Apex analyzed 12 soil samples collected at one foot across the Site for PCBs. One sample (B3-1) exhibited a concentration of 17 micrograms per kilogram ($\mu\text{g}/\text{kg}$) of Aroclor 1260. No other detections of PCBs were exhibited in any other samples. Sample B3-1 was subjected to SPLP testing. PCBs were not reported in sample B3-1 at or above the laboratory reporting limit of 0.74 microgram per liter ($\mu\text{g}/\text{l}$). These results are not tabulated or presented on figures.

GROUNDWATER

TPH

The groundwater sample from B-10 did not exhibit concentrations of TPH GRO at or above the laboratory reporting limit of 0.20 mg/L.

Concentrations of TPH DRO and ORO were reported at concentrations of 0.29 and 0.26 mg/L.

VOCs

The groundwater sample from B-10 did not exhibit concentrations of VOCs above the laboratory reporting limits for the individual compounds specified in the laboratory report.

SVOCs

The groundwater sample from B-10 did not exhibit concentrations of SVOCs above the laboratory reporting limits for the individual compounds specified in the laboratory report.

TITLE 22 METALS

The groundwater sample from B-10 did not exhibit concentrations of antimony, arsenic, beryllium, cadmium, chromium, cobalt, copper, nickel, selenium, thallium, vanadium, or zinc residual at or above the laboratory reporting limits specified in the laboratory report.

Concentrations of the following metals were reported: barium (0.20 mg/l), lead (0.0085 mg/l), molybdenum (0.0077 mg/L), and silver (0.0066 mg/l).

OTHER GROUNDWATER ANALYSIS

The groundwater sample from B-10 exhibited concentration of total alkalinity (as CaCO_3) of 620 mg/L above the laboratory reporting limits specified in the laboratory report.

The groundwater sample from B-10 did not exhibit concentrations of fluoride or perchlorate above the laboratory reporting limits for the individual compounds specified in the laboratory report.

The groundwater sample from B-10 exhibited a passing result of $\text{LC50}>750$ mg/L for aquatic toxicity (the “fish test”).

The groundwater sample from B-10 exhibited concentration of residual chlorine (free) of 3.3 mg/L and a residual chlorine (free) of 4.0 mg/L above the laboratory reporting limits specified in the laboratory report.

The laboratory reports for all analyses are in Attachment 4.

SOIL REUSE SCENARIOS UNDER WAIVER NO. 9

Based on the criteria set forth in the Waiver soil at the site will fit into the following categories:

1. Soil that is not contaminated as demonstrated by laboratory testing is not subject to the Waiver and may be reused offsite. As allowed by the Waiver, a known contaminated site may contain soils characterized and determined by the discharger to be unimpacted by the release of waste. Soils that have not been impacted by the release of waste may be exported and are not subject to the Waiver.

2a. Soil that meets the criteria set forth in Tier 2 of the Waiver and is suitable for reuse offsite at a commercial site.

2b. Soil that conditionally meets the criteria set forth in Tier 2 of the Waiver but an explanation and justification that reportable concentrations of contaminants other than metals present in leachate after SPLP analysis is an inert waste and will not affect water quality objectives must be approved by SDRWQCB before being declared suitable for reuse offsite at a commercial site.

3. Soil that is not suitable for reuse offsite and must be disposed of at a Class III landfill.

Based on the laboratory data for soil samples collected from each boring, the soil represented by each boring has been classified into one of the three categories above.

Boring ID	Category	Rationale
B1	2b	Detectable DRO in SPLP Leachate. Must obtain SDRWQCB approval.
B2	3	Arsenic concentration skews entire data set. Must segregate from the rest of the soil mass to qualify for Tier 2.
B3	2b	Detectable DRO in SPLP Leachate. Must obtain SDRWQCB approval.
B4	3	Arsenic concentration skews entire data set. Must segregate from the rest of the soil mass to qualify for Tier 2.
B5	2b	Detectable DRO in SPLP Leachate. Must obtain SDRWQCB approval.
B6	2b	Detectable DRO in SPLP Leachate. Must obtain SDRWQCB approval.
B7	1	Not subject to Waiver; Suitable for offsite use.
B8	1	Not subject to Waiver; Suitable for offsite use.
B9	1	Not subject to Waiver; Suitable for offsite use.
B10	1	Not subject to Waiver; Suitable for offsite use.
B11	1	Not subject to Waiver; Suitable for offsite use.
B12	1	Not subject to Waiver; Suitable for offsite use.
B13	1	Not subject to Waiver; Suitable for offsite use.

B14	2b	Detectable DRO in SPLP Leachate. Must obtain SDRWQCB approval.
B15	2a	Reported concentrations of OCPs below detection limits in SPLP leachate. Meets Tier 2 of Waiver for offsite commercial reuse.

Apex has presented a likely scenario (**Figure 7**) and an optimistic scenario (**Figure 8**) for soil reuse and disposal based on the above table depending on SDRWQCB approval.

The likely scenario assumes that the SDRWQCB does not approve reuse of the soil in category 2b above and that all of the soil must be disposed of at a Class III landfill.

The optimistic scenario assumes that the SDRWQCB approves all of the soil in Category 2b for reuse offsite at a commercial site.

LIMITATIONS AND EXCEPTIONS

The Phase II ESA is a process to develop and present sound, scientifically valid data concerning actual site conditions based on limited information. This limited Phase II ESA was intended to characterize soil for offsite reuse and did not entail an exhaustive assessment of environmental conditions on the property. Professional judgment and interpretation are inherent in the process, and even when exercised in accordance with objective scientific principles, uncertainty is inevitable. The justification and adequacy of the findings of a Phase II ESA considering the findings of a subsequent inquiry should be evaluated based on the reasonableness of judgments made at the time and under the circumstances in which they were made.

The conclusions presented herein are based upon information currently available documenting the historical use of the Site and nearby properties, Apex's understanding of the current redevelopment plan, the results of the limited sampling and analysis performed during this investigation, and Apex's experience with similar projects in Southern California. The conclusions are neither intended nor represented to define specific limits and extent of contamination beyond the planned limits of excavation for redevelopment. A change in the redevelopment plan will likely alter the conclusions in this report. Significant variation could exist in the soil conditions and additional data could also significantly alter the conclusions of this report and the cost of redevelopment. The scope of services and were intended to provide a reasonable balance between cost and uncertainty. Additional assessment beyond that which was reasonably undertaken may reduce the uncertainty. If the client desires a higher level of confidence, additional soil sampling and analysis may be warranted.

The services summarized herein were performed in accordance with the local standard of care in the geographic region at the time the services were rendered. The findings and conclusions presented in this report are based upon, and limited to, the scope of services, data and historical information available at the time of this report and are relevant only to the portions of the site investigated. There could be significant variation in the subsurface between the points explored that substantially alter the conclusions of this report.

The conclusions and recommendations are based upon these data as well as Apex's experience with similar sites in Southern California. No guarantee or warranty, express or implied, is made regarding the results of this report and any subsequent reports, correspondence, or consultation.

Sincerely,

Apex Companies, LLC


Ronald J. Kofron, CEG 1527
Program Manager



Attachments

Attachment 1: Figures

- Figure 1 Site Location Map
- Figure 2 Site Plan
- Figure 3 TPH and VOC Concentrations
- Figure 4 TPH and VOC Concentrations – SPLP
- Figure 5 Lead and Arsenic Concentrations
- Figure 6 Organochlorine Pesticide Concentrations
- Figure 7 Likely Disposal and Reuse Scenario
- Figure 8 Optimistic Disposal and Reuse Scenario

Attachment 2: Tables:

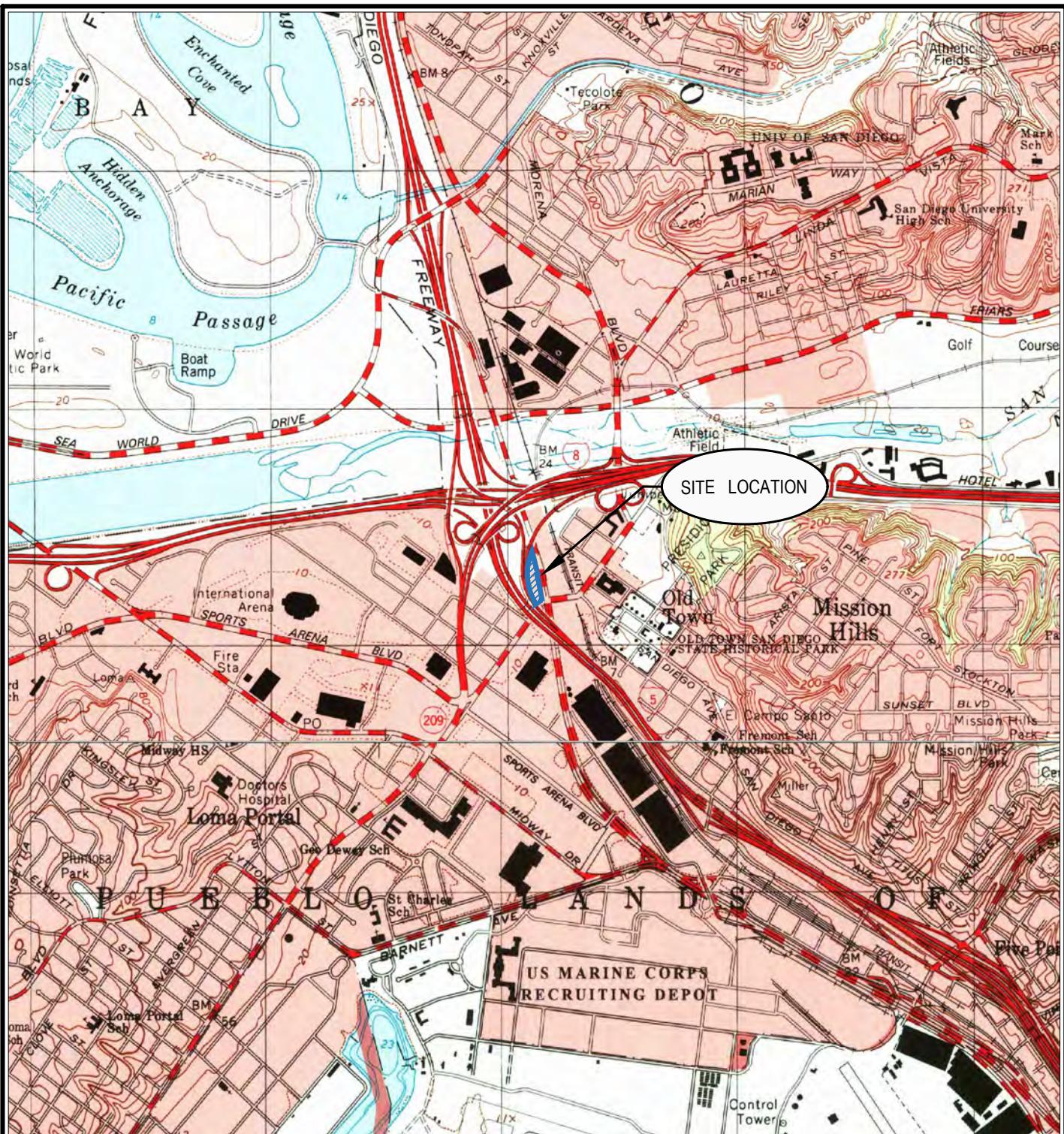
- Table 1 TPH VOC Metals and Organochlorine Pesticides
- Table 2 TPH Total and SPLP Concentrations
- Table 3 Organochlorine Pesticide Concentrations - Total and SPLP

Attachment 3: Well Permit, 60 Day Report and Soil Boring Logs

Attachment 4: Laboratory Analytical Reports

ATTACHMENT 1

FIGURES



QUADRANGLE LOCATION

Scale 1:24000
0 1/2 1 MILE
1000 0 1000 2000 3000 FEET



(SOURCE OF MAP IS USGS 7.5 MINUTE QUADRANGLE MAP, LA JOLLA (1996), CALIFORNIA)

CHECK BY RK	
DRAWN BY OS	
DATE	7-14-22
SCALE	AS SHOWN
CAD NO.	VIE004-0309036-2200662
PRJ NO.	VIE004-0309036-2200662

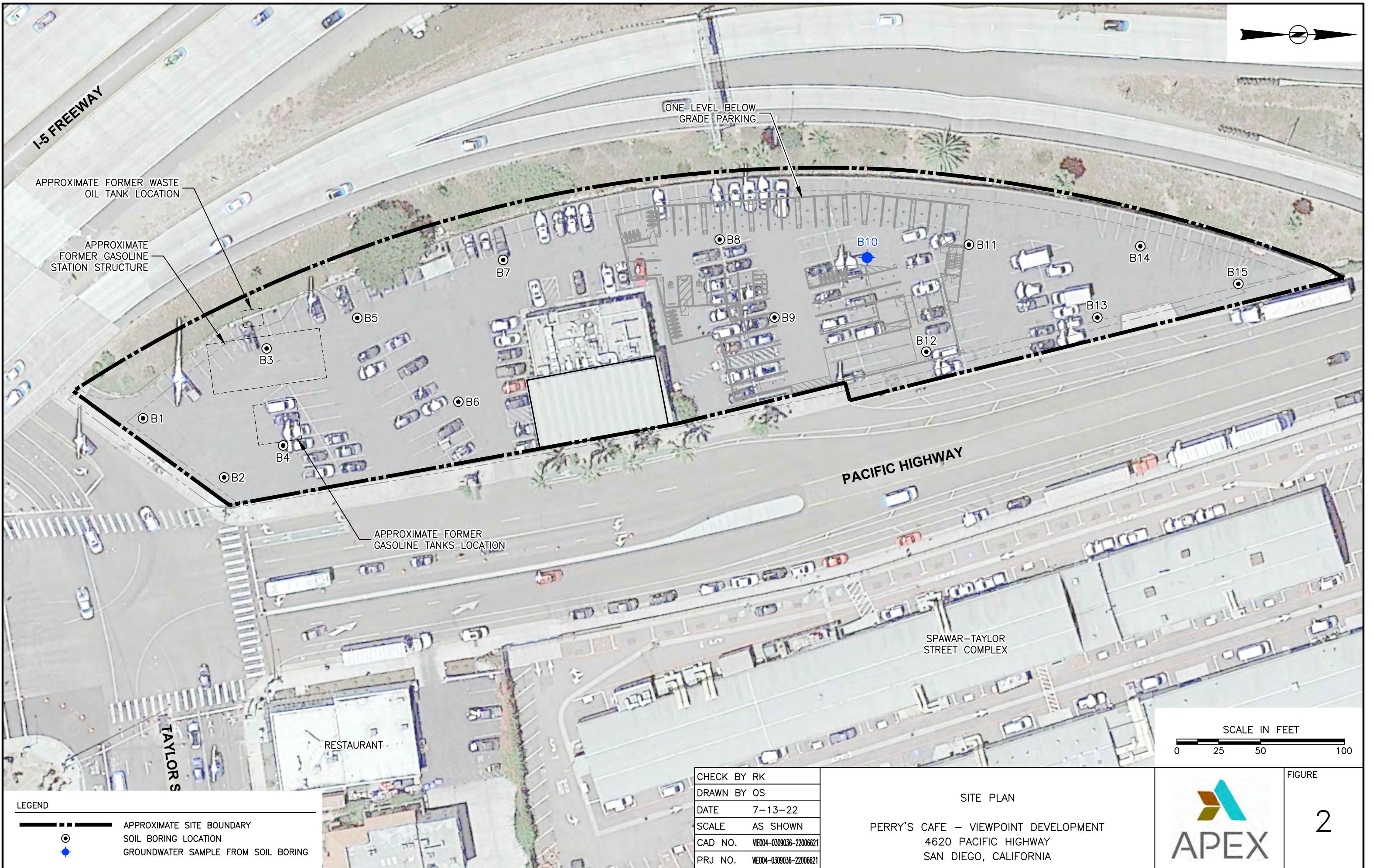
SITE LOCATION MAP

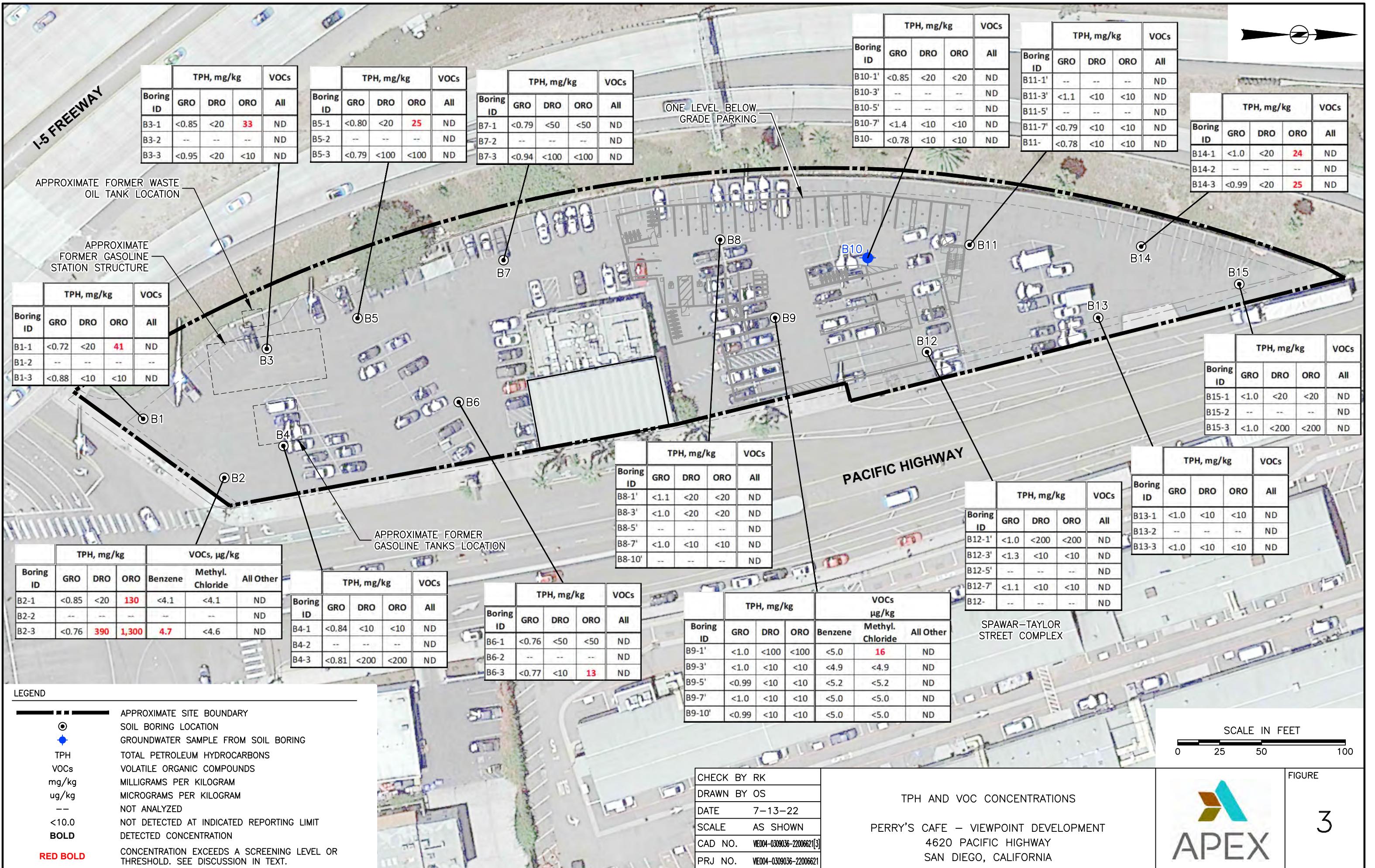
PERRY'S CAFE – VIEWPOINT DEVELOPMENT
4620 PACIFIC HIGHWAY
SAN DIEGO, CALIFORNIA

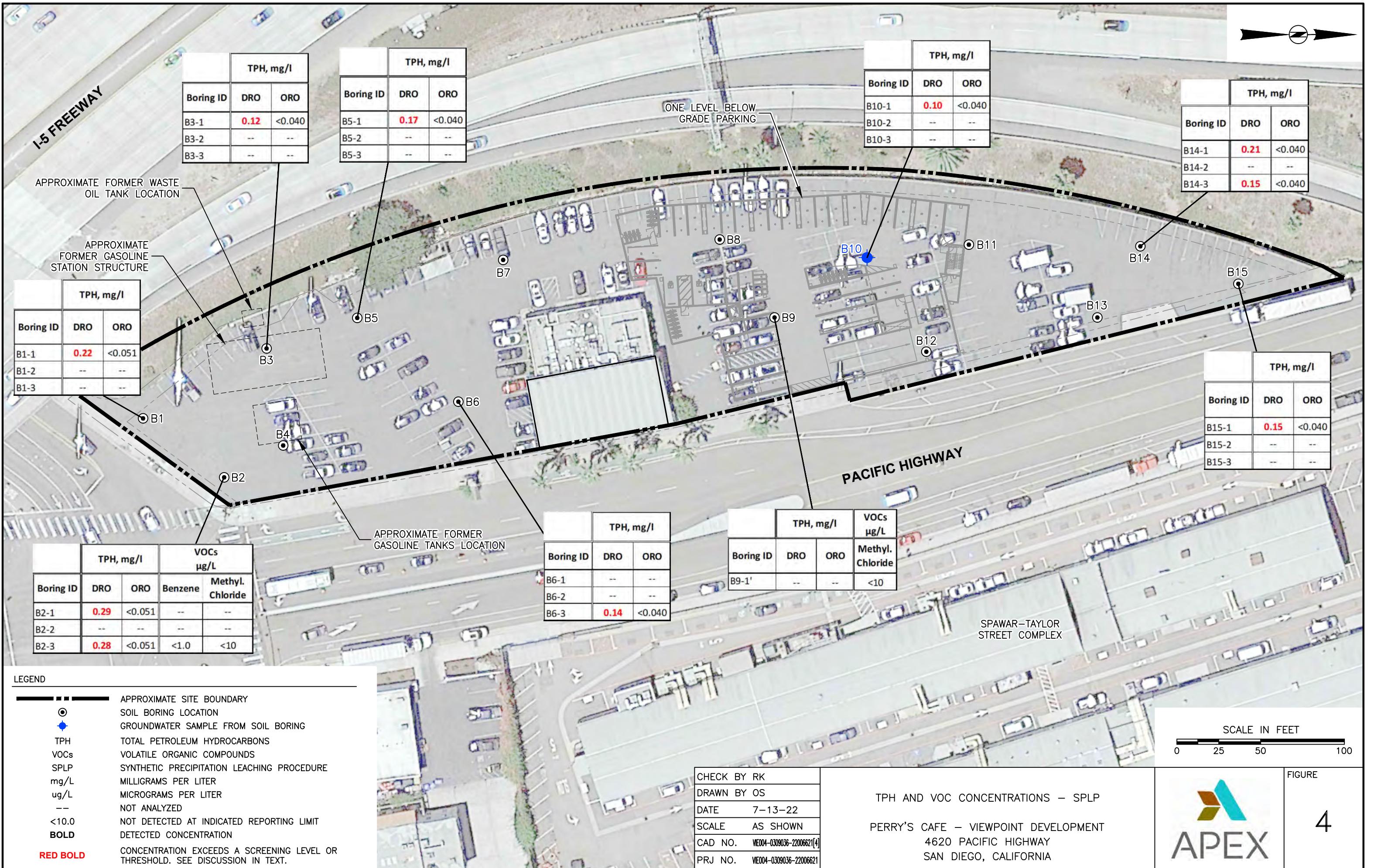


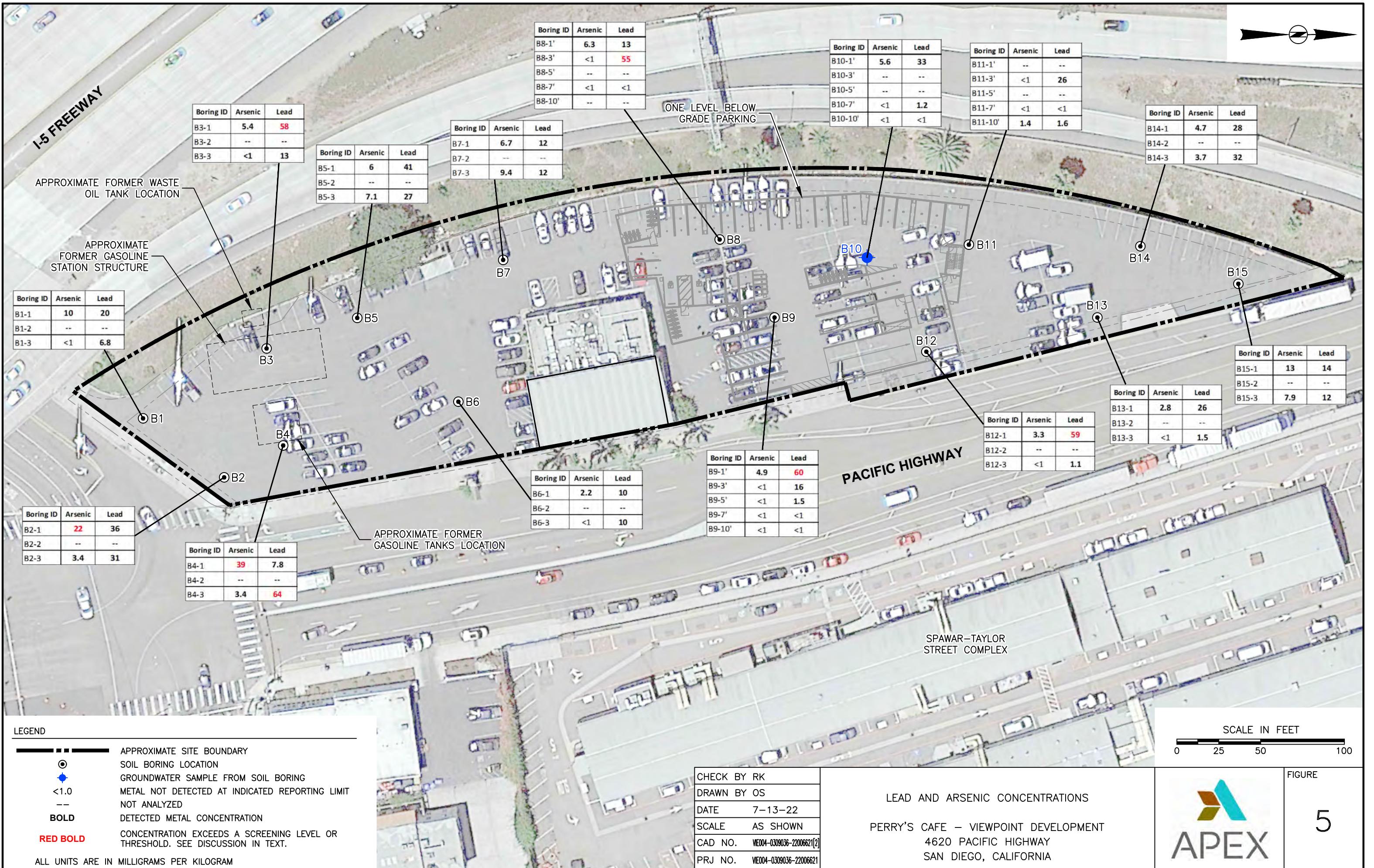
FIGURE

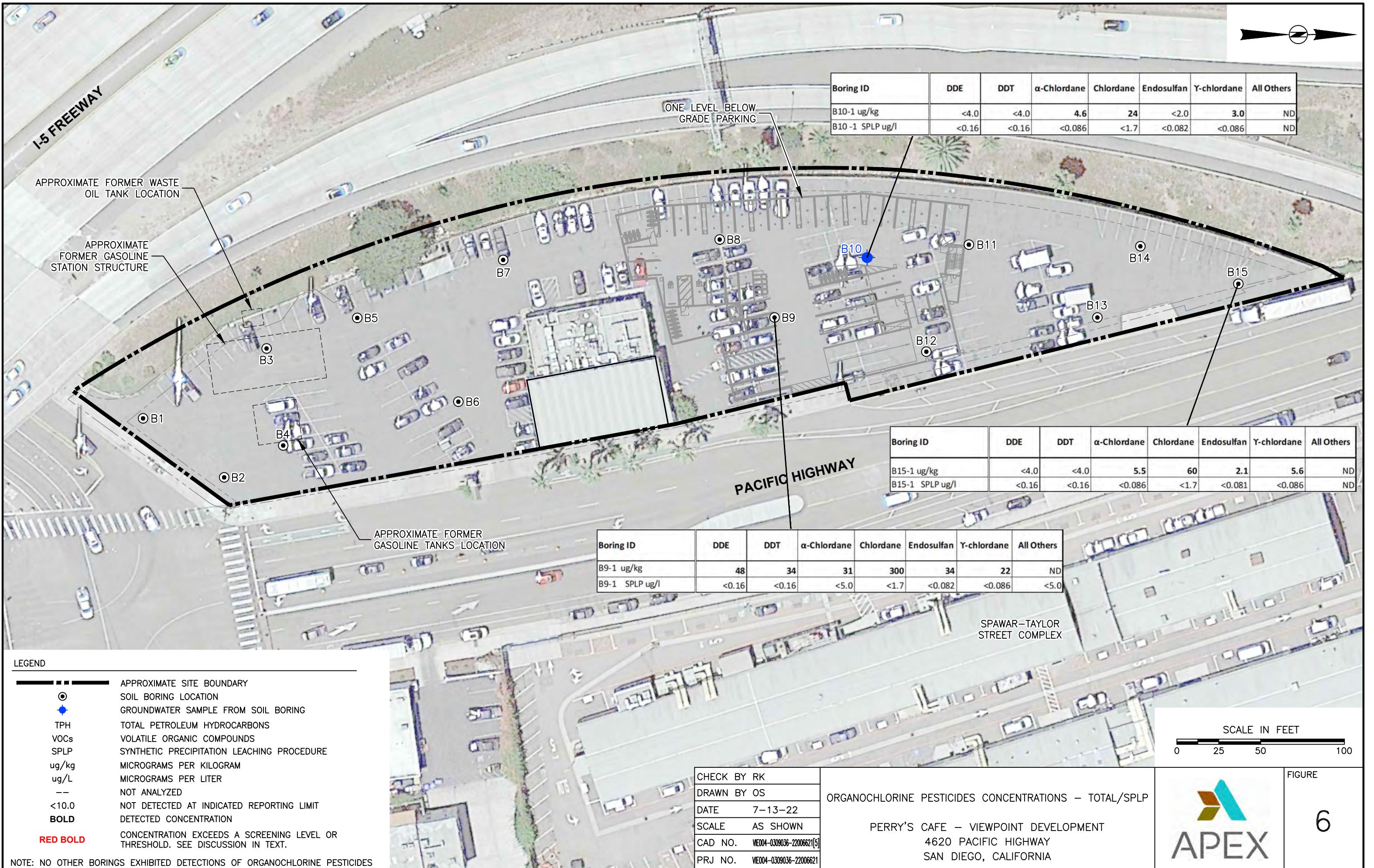
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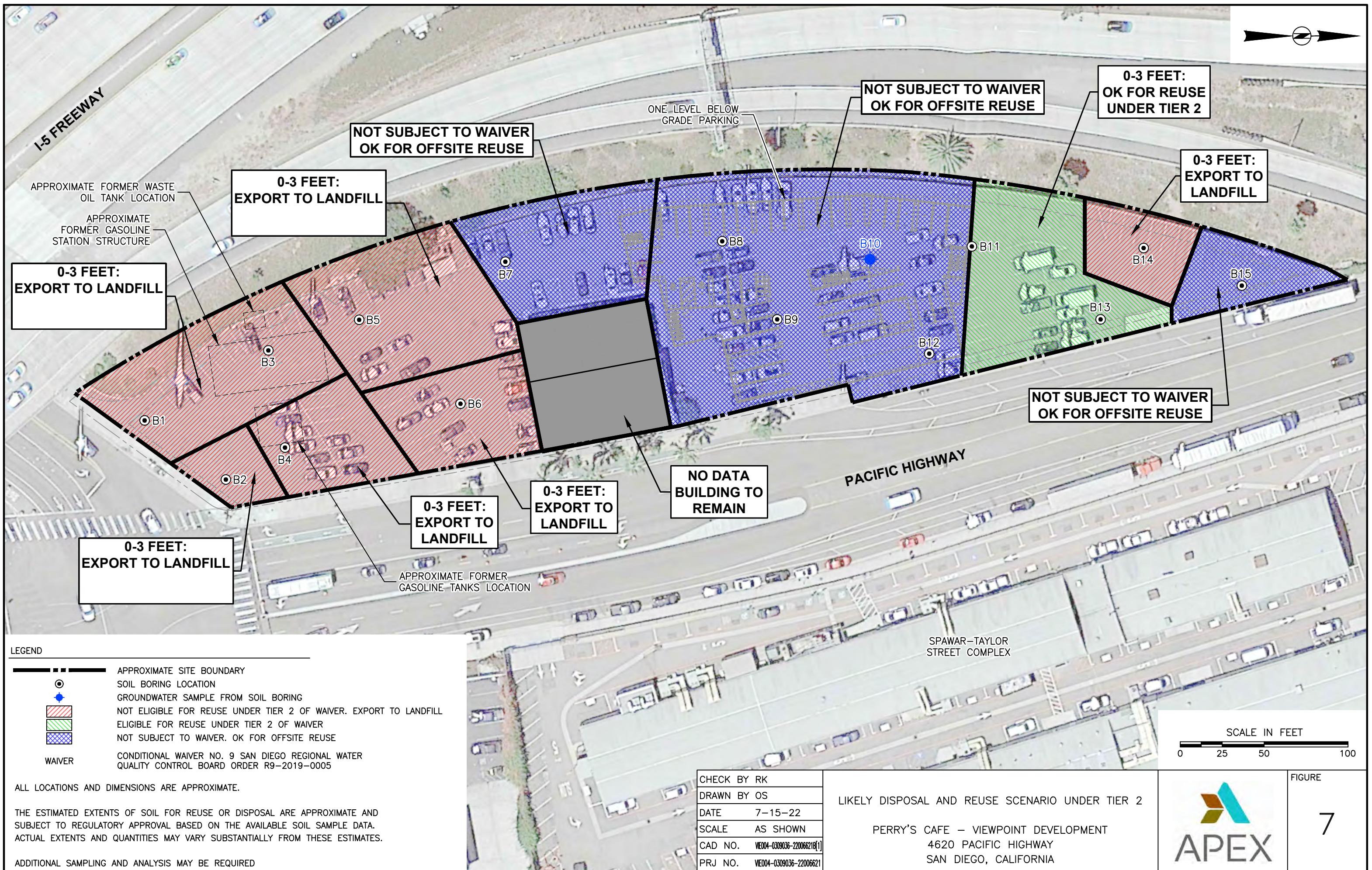


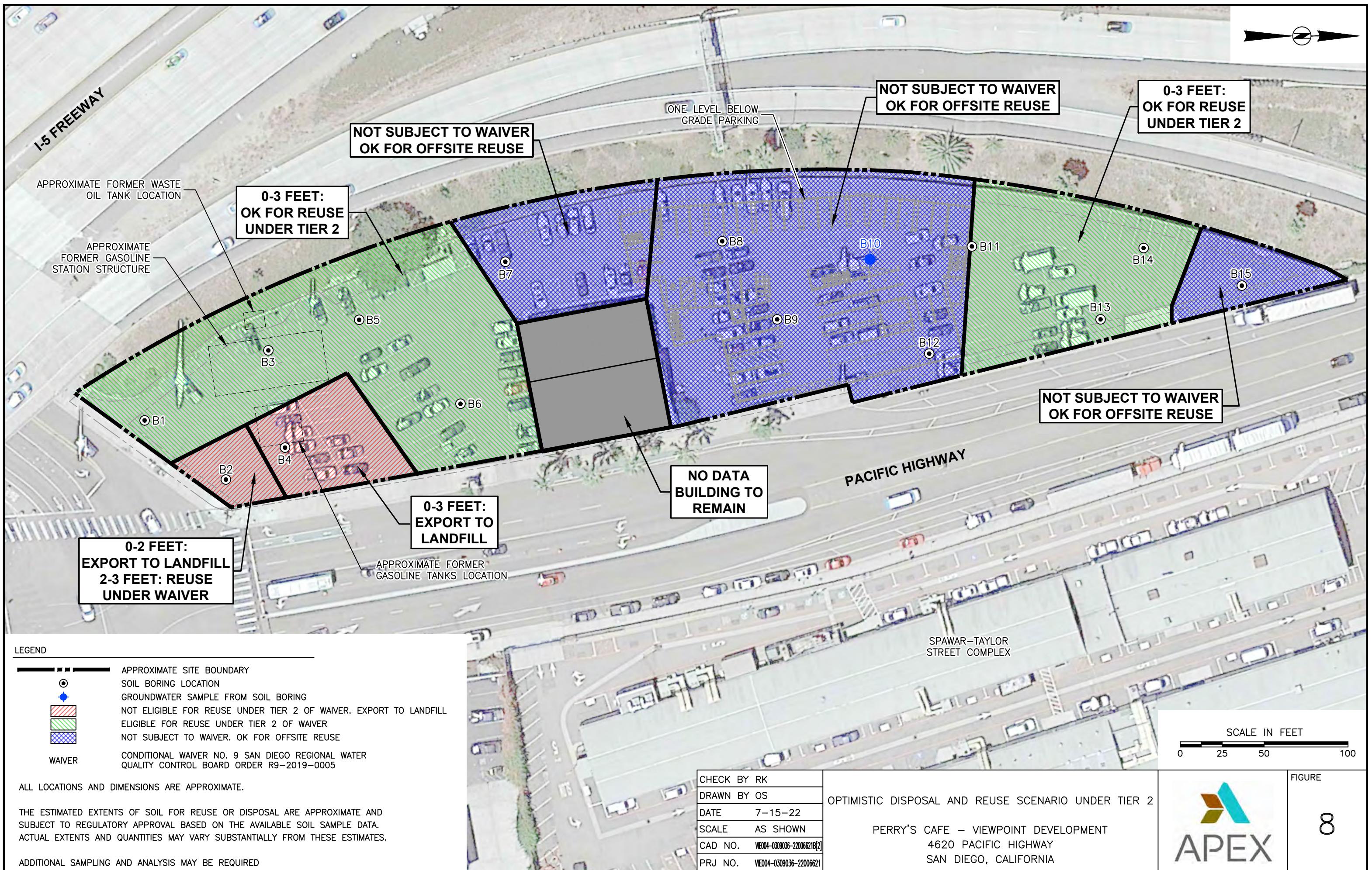












ATTACHMENT 2

TABLES

Table 2
TPH Total and SPLP Concentrations
May 2022

Portion of Site	Boring ID	DRO	ORO
South	B1-1	<20	41
	B1-1 (SPLP), mg/l	0.22	<0.051
	B2-1	<20	130
	B2-1 (SPLP), mg/l	0.29	<0.051
	B2-3	390	1,300
	B2-3 (SPLP), mg/l	0.28	<0.051
	B3-1	<20	33
	B3-1 (SPLP), mg/l	0.12	<0.040
	B5-1	<20	25
	B5-1 (SPLP), mg/l	0.17	<0.040
North	B6-3	<10	13
	B6-3 (SPLP), mg/l	0.14	<0.040
	B14-1	<20	24
	B14-1 (SPLP), mg/l	0.21	<0.040
	B14-3	<20	25
	B14-3 (SPLP), mg/l	0.15	<0.040

<20 = Not detected at indicated reporting limit

ND = Not detected at laboratory reporting limit. See laboratory reports.

-- = Not analyzed

Bold = Detection above reporting limit

TPH = Total petroleum hydrocarbons

mg/kg = Milligrams per kilogram

mg/L = Milligrams per liter

SPLP = Synthetic Precipitate Leachate Procedure

Table 3
 Organochlorine Pesticide Concentrations - Total and SPLP
 May 2022

Boring ID	Organochlorine Pesticides µg/kg						
	DDE	DDT	α-Chlordane	Chlordane	Endosulfan	γ-chlordane	All Others
B9-1 ug/kg	48	34	31	300	34	22	ND
B9-1 SPLP ug/l	<0.16	<0.16	<0.086	<1.7	<0.082	<0.086	ND
B10-1 ug/kg	<4.0	<4.0	4.6	24.0	<2.0	3.0	ND
B10 -1 SPLP ug/l	<0.16	<0.16	<0.086	<0.086	<0.082	<0.086	ND
B15-1 ug/kg	<4.0	<4.0	5.5	60.0	2.1	5.6	ND
B15-1 SPLP ug/l	<0.16	<0.16	<0.082	<1.6	<0.081	<0.086	ND

Notes:

<20 = Not detected at indicated reporting limit

ND = Not detected at laboratory reporting limit. See laboratory reports.

-- = Not analyzed

Bold = Detection above reporting limit

µg/kg = Micrograms per kilogram

µg/l = Micrograms per liter

SPLP = Synthetic Precipitate Leachate Procedure

ATTACHMENT 3

WELL PERMIT, 60 DAY REPORT

AND SOIL BORING LOGS



PERMIT # LMWP-005470
A.P.N. #: 442-740-06-00
EST #: N/A

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

BORING CONSTRUCTION PERMIT

SITE NAME: PERRY'S CAFE

SITE ADDRESS: 4620 PACIFIC HIGHWAY, SAN DIEGO, CA 92110

PERMIT FOR: CONSTRUCTION OF ONE SOIL BORING

PERMIT APPROVAL DATE: 5/11/2022

PERMIT EXPIRES ON: 9/11/2022

RESPONSIBLE PARTY: VIEWPOINT DEVELOPMENT (MS. ROSIE COOPER)

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. 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 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.

NOTE: **This permit does not constitute approval of a work plan as defined in Section 2722 of Article 11 of C.C.R., Title 23. Work plans are required for all unauthorized release investigations in San Diego County.**

APPROVED BY: _____

Jon Senaha
Jon Senaha

DATE: 5/11/2022



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

OFFICE USE ONLY	
PERMIT LMWP#	005470
SAM CASE Y/N #	N/A
DATE RECEIVED: 5/4/2022	
FEE PAID:	\$248
CHECK # <u>ONLINE</u>	

A. RESPONSIBLE PARTY¹ Viewpoint Development

E-mail rosie.cooper@viewpointco.com

Mailing Address 1634 Pacific Ranch Drive

City Encinitas

State CA Zip 92024

Contact Person Ms. Rosie Cooper

Phone 858-337-7436

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: 5/3/22

B. SITE ASSESSMENT PROJECT NUMBER – IF APPLICABLE #

C. CONSULTING FIRM Apex Companies, LLC

Mailing Address 6185 Flanders Drive, Suite 155

City San Diego

State CA Zip 92121

Registered Professional Ronald J. Kofron

Phone 858-877-9033

Registration # 1527 (CEG)

E-mail rkofton@apexcov.com

Contact Person Same

Phone Same

Ext.

Email Same

D. DRILLING COMPANY JHA Remediation

C57# 992101

Contact Name Jay Jensen

E-mail jjensen@jacobandhefner.com

Mailing Address 15375 Barranca Parkway, Suite J-108

City Irvine

State CA Zip 92618

Phone 949-358-5935

Ext.

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

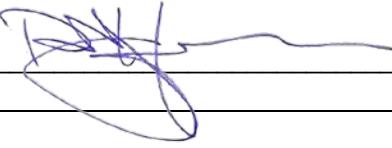
TYPE OF WELLS/ BORINGS TO BE CONSTRUCTED <input type="checkbox"/> Groundwater _____ <input type="checkbox"/> Vadose _____ <input checked="" type="checkbox"/> Boring 1 <input type="checkbox"/> Soil Vapor _____ <input type="checkbox"/> Other _____	MATERIALS TO BE USED	PROPOSED CONSTRUCTION
	CASING Not Applicable _____ Type _____ Gauge _____ Diameter _____ Screen Size _____ Filter Pack _____	SEAL/BORING BACKFILL <input type="checkbox"/> Neat Cement <input type="checkbox"/> Cement & Bentonite <input type="checkbox"/> Sand-Cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Other Borehole diameter _____
NUMBER OF WELLS TO BE DESTROYED <input type="checkbox"/> Destruction _____	Drilling Method <input type="checkbox"/> Auger <input type="checkbox"/> Direct Push <input type="checkbox"/> Other _____	NOTE: Attach a well construction diagram
		DATE <u>05/04/2022</u>

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 

DATE 05/04/2022

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 

DATE 5/3/22

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 442-740-07, -06, and -03

Site Name Perry's Cafe

Site Address 4620 Pacific Highway

City San Diego

Zip 92110

PROPERTY OWNER _____

Phone _____

Ext. _____

Fax _____

Mailing Address _____

City _____

State _____ Zip _____

NUMBER OF WELLS 1

TYPE OF WELLS Grab GW Sample

2. ASSESSOR'S PARCEL NUMBER _____

Site Address _____

City _____

Zip _____

PROPERTY OWNER _____

Phone _____

Ext. _____

Fax _____

Mailing Address _____

City _____

State _____ Zip _____

NUMBER OF WELLS _____

TYPE OF WELLS _____

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 _____

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



LEGEND

- APPROXIMATE SITE BOUNDARY
- PROPOSED SOIL BORING
- ◆ PROPOSED GROUNDWATER SAMPLE FROM SOIL BORING
- ALL LOCATIONS ARE APPROXIMATE AND WILL BE
ADJUSTED IN THE FIELD AT APEX'S DISCRETION

SCALE IN FEET

0 50 100 200

CHECK BY TS	
DRAWN BY EM	
DATE 04-23-21	
SCALE AS SHOWN	
CAD NO. 3621-A4002-001.00[2]	
PRJ NO. 3621-A4002-001.00	

PROPOSED PHASE II INVESTIGATION
VIEWPOINT DEVELOPMENT – PERRY'S CAFE
4620 PACIFIC HIGHWAY
SAN DIEGO, CALIFORNIA 92110



FIGURE

1



County of San Diego

AMY HARBERT
ACTING 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

PROPERTY OWNER CONSENT

Proposed locations for subsurface work:

Property Address:

Perry's Cafe

4620 Pacific Highway, San Diego 92110

Assessor's Parcel Number (APN):

442-740-07, -06, and -03

I, _____, owner of the property/properties listed above, give my permission to Apex Companies, LLC (consulting company, contractor) to conduct the following work at the locations stated above.

Install _____ monitoring wells Destroy _____ monitoring wells Drill 15 soil borings

I understand that Ronald Kofron (registered professional) of Apex Companies, LLC (consulting company) and an authorized signer for JHA Remediation (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 to 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: Perry G. Eulmi Date: 5-4-22

Print Name: PERRY G. EULMI Title: OWNER/PRESIDENT

Company: GEORGAKOPOULOS FAMILY, LLC

Mailing Address: 8004 AVENIDA SECRETO, SOUTHBAY, CA. 92109



July 15, 2022

Sent by email to: monitoringwells.deh@sdcounty.ca.gov

San Diego County Department of Environmental Health
Monitoring Well Program
Site Assessment and Mitigation Program (SAM)
P.O. Box 129261, San Diego, CA 92112-9261

RE: Drilling Permit **LMWP-005470**
Submittal of Required Documentation
Perry's Café 4620 Pacific Highway, San Diego, California

Dear Monitoring Well Program:

Enclosed are the boring logs, laboratory reports and site plan required as a condition of permit LMWP-005470 located at 4620 Pacific Highway, San Diego, California. Apex submitted the fees for 4 additional borings that encountered groundwater during drilling.

Sincerely,

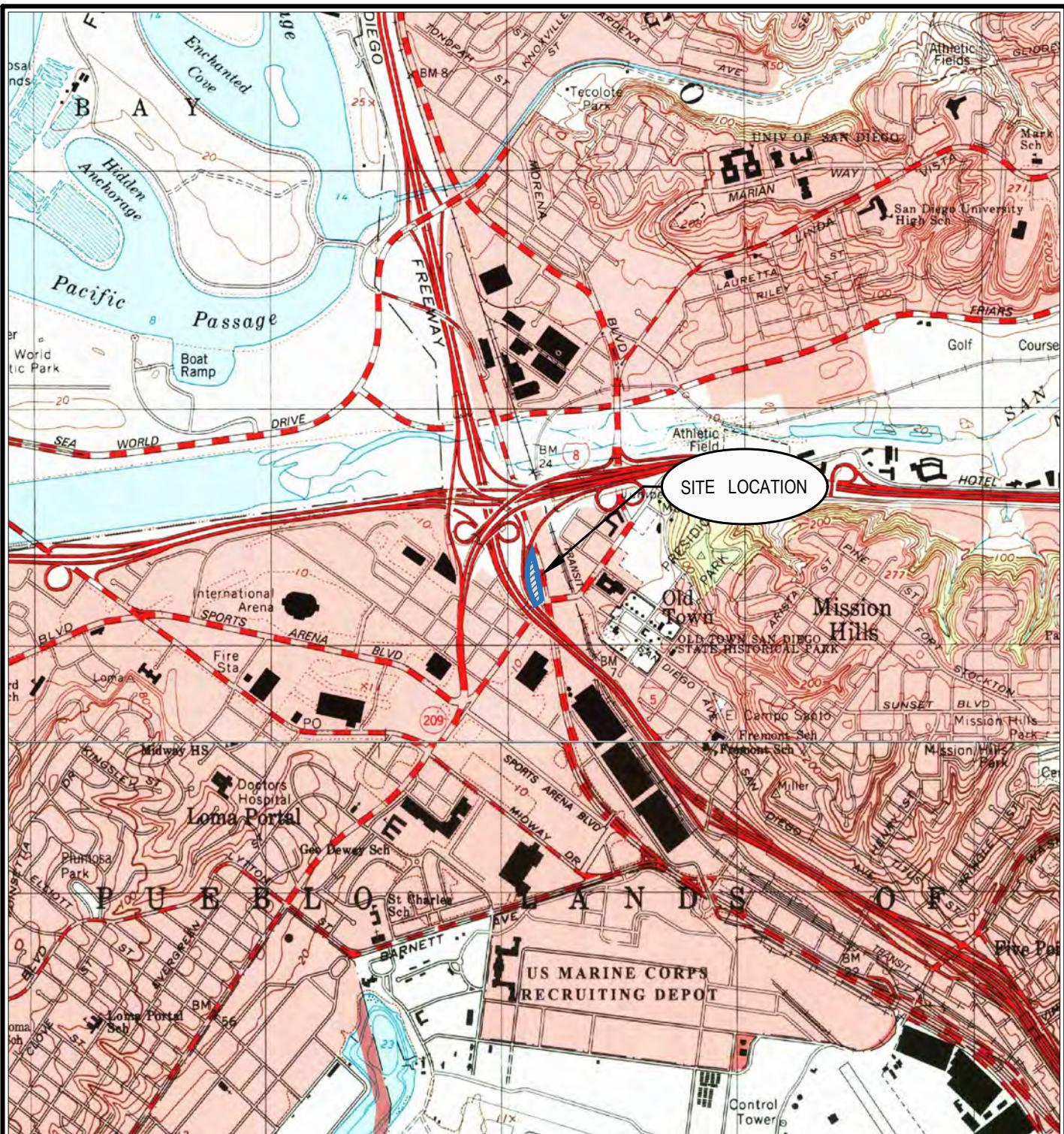
Apex Companies, LLC



Ronald J. Kofron, CEG 1527
Program Manager

Attachments: Figures
Boring Logs
Laboratory Reports

Copies: Viewpoint Development



QUADRANGLE LOCATION

Scale 1:24000
0 1/2 1 MILE
1000 0 1000 2000 3000 FEET



(SOURCE OF MAP IS USGS 7.5 MINUTE QUADRANGLE MAP, LA JOLLA (1996), CALIFORNIA)

CHECK BY RK	
DRAWN BY OS	
DATE	7-14-22
SCALE	AS SHOWN
CAD NO.	VIE004-0309036-2200662
PRJ NO.	VIE004-0309036-2200662

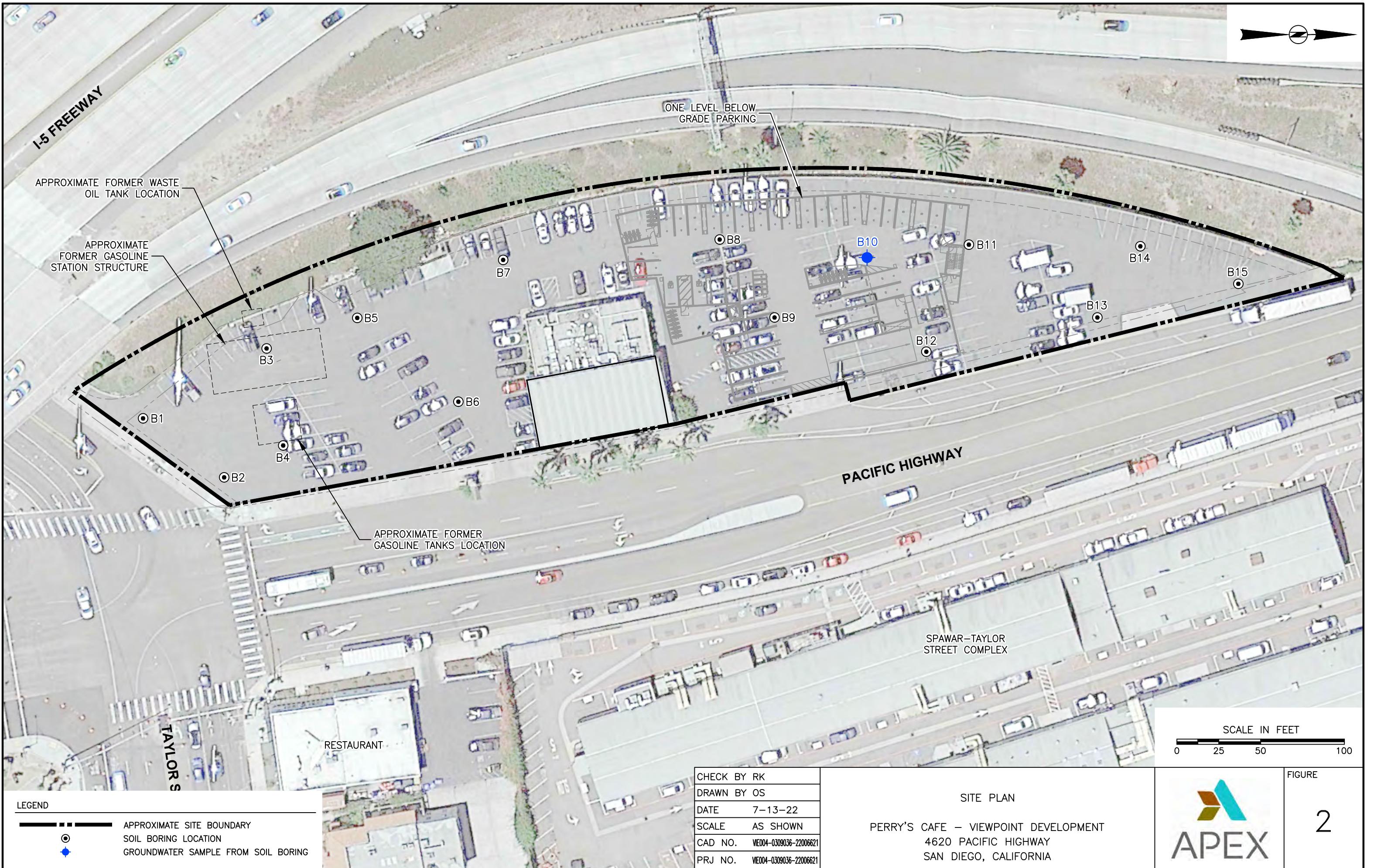
SITE LOCATION MAP

PERRY'S CAFE – VIEWPOINT DEVELOPMENT
4620 PACIFIC HIGHWAY
SAN DIEGO, CALIFORNIA



FIGURE

1



Apex Companies, LLC

BORING/WELL ID: B1

PROJECT NAME AND ADDRESS:		LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other)	Well Construction
1"-2" of asphalt, then 6"-7" of concrete for South borings			
Time: 0830	Depth: 1'	Soil Type: _____; Group Name: 40% Gravel; 50% Sand; 10% Silt; 1% Clay; Color: DRK BROWN Moisture content: dry; <input checked="" type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated Grain size: fine; <input checked="" type="checkbox"/> medium; <input checked="" type="checkbox"/> coarse; Grading: poorly; <input checked="" type="checkbox"/> well-graded Density (Sands): <input checked="" type="checkbox"/> loose; <input type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented Stiffness (fines): <input checked="" type="checkbox"/> soft; <input type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard Plasticity (clays/silts): <input checked="" type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity Odors: <input type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____) Other comments: <i>In penetrable sub-slab rock after 1'. Made new boring for 2' & 3'.</i>	
Time: 1042	Depth: 2'	Soil Type: _____; Group Name: 50% Gravel; 50% Sand; 50% Silt; 5% Clay; Color: DRK RED MARON BRN Moisture content: dry; <input checked="" type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated Grain size: <input checked="" type="checkbox"/> fine; <input checked="" type="checkbox"/> medium; <input type="checkbox"/> coarse; Grading: poorly; <input checked="" type="checkbox"/> well-graded Density (Sands): <input checked="" type="checkbox"/> loose; <input type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented Stiffness (fines): <input checked="" type="checkbox"/> soft; <input type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard Plasticity (clays/silts): <input checked="" type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity Odors: <input type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____) Other comments: <i>Gold/metallic in the light</i>	
Time: 1045	Depth: 3'	Soil Type: _____; Group Name: 40% Gravel; 60% Sand; 60% Silt; 5% Clay; Color: BRN / GRD Moisture content: dry; <input checked="" type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated Grain size: <input checked="" type="checkbox"/> fine; <input checked="" type="checkbox"/> medium; <input type="checkbox"/> coarse; Grading: poorly; <input checked="" type="checkbox"/> well-graded Density (Sands): <input checked="" type="checkbox"/> loose; <input type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented Stiffness (fines): <input checked="" type="checkbox"/> soft; <input type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard Plasticity (clays/silts): <input checked="" type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity Odors: <input type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____) Other comments: <i>Glittery</i>	
Time:	Depth:	Soil Type: _____; Group Name: % Gravel; % Sand; % Silt; % Clay; Color: _____ Moisture content: dry; <input type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated Grain size: <input type="checkbox"/> fine; <input type="checkbox"/> medium; <input type="checkbox"/> coarse; Grading: poorly; <input type="checkbox"/> well-graded Density (Sands): <input type="checkbox"/> loose; <input type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented Stiffness (fines): <input type="checkbox"/> soft; <input type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard Plasticity (clays/silts): <input type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity Odors: <input type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____) Other comments:	
Time:	Depth:	Soil Type: _____; Group Name: % Gravel; % Sand; % Silt; % Clay; Color: _____ Moisture content: dry; <input type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated Grain size: <input type="checkbox"/> fine; <input type="checkbox"/> medium; <input type="checkbox"/> coarse; Grading: poorly; <input type="checkbox"/> well-graded Density (Sands): <input type="checkbox"/> loose; <input type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented Stiffness (fines): <input type="checkbox"/> soft; <input type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard Plasticity (clays/silts): <input type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity Odors: <input type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____) Other comments:	



July 13, 2022

Ron Kofron
APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego, CA 92121
Tel: (858) 558-1120
Fax:(858) 558-1121

ELAP No.: 1838
CSDLAC No.: 10196
ORELAP No.: CA300003

Re: ATL Work Order Number : 2201229
Client Reference : PerrysCafe / VIE004-030936-22006621

Enclosed are the results for sample(s) received on May 12, 2022 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated on the enclosed chain of custody in accordance with applicable laboratory certifications. The laboratory results contained in this report specifically pertains to the sample(s) submitted.

Thank you for the opportunity to serve the needs of your company. If you have any questions, please feel free to contact me or Project.Management@atlglobal.com.

Sincerely,

A handwritten signature in black ink that reads "Victoria Michel".

A handwritten signature in black ink that reads "for".

Victoria Michel, Project Assistant
Victoria.Michel@atlglobal.com
Authorized to Release on 07/13/22 14:00 on Behalf of

A handwritten signature in black ink that reads "Amy Leung".

Amy Leung
Laboratory Director

The test results in this report relate exclusively to the samples as received by the laboratory, and meet the requirements of the methodology under which they were reported; any exceptions are noted within the report and/ or case narrative.

The cover letter/ signature page and the case narrative are integral parts of this analytical report; the absence of any portion of the report renders the report invalid. This report shall not be reproduced except in full, and shall have the express written approval of the laboratory, and the original client firm to do so.

The electronic signature on this report is signed by an authorized signatory of Advanced Technology Laboratories, and is intended to be legally binding as the equivalent of a handwritten signature.

3275 Walnut Avenue, Signal Hill, CA 90755 • Tel: 562-989-4045 • Fax: 562-989-4040
www.atlglobal.com



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

SUMMARY OF SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B1-1	2201229-01	Soil	5/12/22 8:30	5/12/22 19:14
B1-2	2201229-02	Soil	5/12/22 10:42	5/12/22 19:14
B1-3	2201229-03	Soil	5/12/22 10:45	5/12/22 19:14
B2-1	2201229-04	Soil	5/12/22 9:00	5/12/22 19:14
B2-2	2201229-05	Soil	5/12/22 9:03	5/12/22 19:14
B2-3	2201229-06	Soil	5/12/22 9:07	5/12/22 19:14
B3-1	2201229-07	Soil	5/12/22 10:05	5/12/22 19:14
B3-2	2201229-08	Soil	5/12/22 10:12	5/12/22 19:14
B3-3	2201229-09	Soil	5/12/22 10:16	5/12/22 19:14
B4-1	2201229-10	Soil	5/12/22 10:23	5/12/22 19:14
B4-2	2201229-11	Soil	5/12/22 10:26	5/12/22 19:14
B4-3	2201229-12	Soil	5/12/22 10:29	5/12/22 19:14
B5-1	2201229-13	Soil	5/12/22 11:08	5/12/22 19:14
B5-2	2201229-14	Soil	5/12/22 11:10	5/12/22 19:14
B5-3	2201229-15	Soil	5/12/22 11:12	5/12/22 19:14
B6-1	2201229-16	Soil	5/12/22 11:37	5/12/22 19:14
B6-2	2201229-17	Soil	5/12/22 11:40	5/12/22 19:14
B6-3	2201229-18	Soil	5/12/22 11:45	5/12/22 19:14
B7-1	2201229-19	Soil	5/12/22 12:41	5/12/22 19:14
B7-2	2201229-20	Soil	5/12/22 12:46	5/12/22 19:14
B7-3	2201229-21	Soil	5/12/22 12:49	5/12/22 19:14
B13-1	2201229-22	Soil	5/12/22 14:00	5/12/22 19:14
B13-2	2201229-23	Soil	5/12/22 14:03	5/12/22 19:14
B13-3	2201229-24	Soil	5/12/22 14:07	5/12/22 19:14
B14-1	2201229-25	Soil	5/12/22 14:13	5/12/22 19:14
B14-2	2201229-26	Soil	5/12/22 14:16	5/12/22 19:14
B14-3	2201229-27	Soil	5/12/22 14:18	5/12/22 19:14
B15-1	2201229-28	Soil	5/12/22 14:29	5/12/22 19:14
B15-2	2201229-29	Soil	5/12/22 14:32	5/12/22 19:14
B15-3	2201229-30	Soil	5/12/22 14:35	5/12/22 19:14



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Notes and Definitions

S4	Surrogate was diluted out.
S13	Surrogate recovery was below laboratory acceptance limit. Sample reanalysis showed the same low recovery.
R	RPD value outside acceptance criteria. Calculation is based on raw values.
MO	Manufacturer omitted analyte within the stock standard.
M6	Matrix spike analyte was diluted out.
M2	Matrix spike recovery outside of acceptance limit due to possible matrix interference. The analytical batch was validated by the laboratory control sample.
L5	Laboratory Control Sample high biased. Sample result/s was non-detect (ND) for the target analyte; therefore reanalysis was not necessary.
L4	Laboratory Control Sample outside of control limit but within Marginal Exceedance (ME) limit.
L3	Laboratory control sample outside in-house established limits but within method criteria.
D10	Sample required dilution due to dark sample
B6	Associated method blank above PQL, analyte non-detected. Therefore, reanalysis is not necessary.
B	Analyte detected in the associated method blank above the PQL.
ND	Analyte is not detected at or above the Practical Quantitation Limit (PQL). When client requests quantitation against MDL, analyte is not detected at or above the Method Detection Limit (MDL)
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
NR	Not Reported
RPD	Relative Percent Difference
CA2	CA-ELAP (CDPH)
OR1	OR-NELAP (OSPHL)

Notes:

- (1) The reported MDL and PQL are based on prep ratio variation and analytical dilution.
- (2) The suffix [2C] of specific analytes signifies that the reported result is taken from the instrument's second column.
- (3) Results are wet unless otherwise specified.



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

STLC Metals by ICP-AES by EPA 6010B

Analyte: Lead

Analyst: en

Laboratory ID	Client Sample ID	Result	Units	PQL	Dilution	Batch	Prepared	Analyzed	Date/Time	Notes
2201229-07	B3-1	5.6	mg/L	0.25	5	B2F0921	06/06/2022	06/06/22 18:19		
2201229-12	B4-3	5.0	mg/L	0.25	5	B2F0921	06/06/2022	06/06/22 18:08		

Mercury by AA (Cold Vapor) EPA 7471A

Analyte: Mercury

Analyst: gl

Laboratory ID	Client Sample ID	Result	Units	PQL	Dilution	Batch	Prepared	Analyzed	Date/Time	Notes
2201229-01	B1-1	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:05		
2201229-03	B1-3	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:15		
2201229-04	B2-1	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:20		
2201229-06	B2-3	0.20	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:22		
2201229-07	B3-1	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:25		
2201229-09	B3-3	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:27		
2201229-10	B4-1	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:35		
2201229-12	B4-3	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:38		
2201229-13	B5-1	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:40		
2201229-15	B5-3	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:43		
2201229-16	B6-1	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:45		
2201229-18	B6-3	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:48		
2201229-19	B7-1	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:51		
2201229-21	B7-3	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:53		
2201229-22	B13-1	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:56		
2201229-24	B13-3	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:58		
2201229-25	B14-1	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 16:06		
2201229-27	B14-3	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 16:09		
2201229-28	B15-1	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 16:11		
2201229-30	B15-3	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 16:14		



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B1-1 Lab ID: 2201229-01

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Arsenic	10	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Barium	62	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Beryllium	1.1	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Chromium	12	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Cobalt	4.0	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Copper	12	2.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Lead	20	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Nickel	4.6	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Silver	2.0	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Vanadium	32	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Zinc	45	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.72	1	B2E1159	05/13/2022	05/13/22 14:19	
Surrogate: 4-Bromofluorobenzene	111 %	47.6 - 121.18		B2E1159	05/13/2022	05/13/22 14:19	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	20	2	B2E1267	05/17/2022	05/18/22 11:48	D10
ORO	41	20	2	B2E1267	05/17/2022	05/18/22 11:48	D10
Surrogate: p-Terphenyl	68.2 %	62 - 141		B2E1267	05/17/2022	05/18/22 11:48	

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	10	5	B2E1196	05/13/2022	05/16/22 14:07	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B1-1 Lab ID: 2201229-01

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDE	ND	10	5	B2E1196	05/13/2022	05/16/22 14:07	D10
4,4'-DDT	ND	10	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Aldrin	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:07	D10
alpha-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:07	D10
alpha-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:07	D10
beta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Chlordane	ND	42	5	B2E1196	05/13/2022	05/16/22 14:07	D10
delta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Dieldrin	ND	10	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Endosulfan I	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Endosulfan II	ND	10	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Endosulfan sulfate	ND	10	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Endrin	ND	10	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Endrin aldehyde	ND	10	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Endrin ketone	ND	10	5	B2E1196	05/13/2022	05/16/22 14:07	D10
gamma-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:07	D10
gamma-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Heptachlor	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Heptachlor epoxide	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Methoxychlor	ND	25	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Toxaphene	ND	250	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Surrogate: Decachlorobiphenyl	58.3 %	0 - 97		B2E1196	05/13/2022	05/16/22 14:07	
Surrogate: Tetrachloro-m-xylene	60.5 %	3 - 78		B2E1196	05/13/2022	05/16/22 14:07	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 12:52	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 12:52	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 12:52	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 12:52	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 12:52	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 12:52	
Aroclor 1260	ND	16	1	B2E1195	05/13/2022	05/16/22 12:52	
Surrogate: Decachlorobiphenyl	56.0 %	0 - 87		B2E1195	05/13/2022	05/16/22 12:52	
Surrogate: Tetrachloro-m-xylene	66.9 %	0 - 103		B2E1195	05/13/2022	05/16/22 12:52	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B1-1 Lab ID: 2201229-01

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,1,1-Trichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,1,2,2-Tetrachloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,1,2-Trichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,1-Dichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,1-Dichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,1-Dichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,2,3-Trichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,2,3-Trichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,2,4-Trichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,2,4-Trimethylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,2-Dibromo-3-chloropropane	ND	8.4	1	B2E1186	05/13/2022	05/13/22 14:43	
1,2-Dibromoethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,2-Dichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,2-Dichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,2-Dichloropropane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,3,5-Trimethylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,3-Dichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,3-Dichloropropane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,4-Dichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
2,2-Dichloropropane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
2-Chlorotoluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
4-Chlorotoluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
4-Isopropyltoluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Benzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Bromobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Bromochloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Bromodichloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Bromoform	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Bromomethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Carbon disulfide	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Carbon tetrachloride	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Chlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Chloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Chloroform	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Chloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
cis-1,2-Dichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
cis-1,3-Dichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Dibromochloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	



Certificate of Analysis

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6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B1-1
Lab ID: 2201229-01

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dibromomethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Dichlorodifluoromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Ethyl Acetate	ND	42	1	B2E1186	05/13/2022	05/13/22 14:43	
Ethyl Ether	ND	42	1	B2E1186	05/13/2022	05/13/22 14:43	
Ethylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Freon-113	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Hexachlorobutadiene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Isopropylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
m,p-Xylene	ND	8.4	1	B2E1186	05/13/2022	05/13/22 14:43	
Methylene chloride	ND	4.1	1	B2E1190	05/13/2022	05/13/22 18:52	
n-Butylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
n-Propylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Naphthalene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
o-Xylene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
sec-Butylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Styrene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
tert-Butylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Tetrachloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Toluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
trans-1,2-Dichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
trans-1,3-Dichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Trichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Trichlorofluoromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Vinyl acetate	ND	42	1	B2E1186	05/13/2022	05/13/22 14:43	
Vinyl chloride	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Surrogate: 1,2-Dichloroethane-d4	117 %	66 - 200		B2E1186	05/13/2022	05/13/22 14:43	
Surrogate: 1,2-Dichloroethane-d4	115 %	66 - 200		B2E1190	05/13/2022	05/13/22 18:52	
Surrogate: 4-Bromofluorobenzene	93.5 %	50 - 146		B2E1190	05/13/2022	05/13/22 18:52	
Surrogate: 4-Bromofluorobenzene	93.3 %	50 - 146		B2E1186	05/13/2022	05/13/22 14:43	
Surrogate: Dibromofluoromethane	111 %	77 - 159		B2E1186	05/13/2022	05/13/22 14:43	
Surrogate: Dibromofluoromethane	111 %	77 - 159		B2E1190	05/13/2022	05/13/22 18:52	
Surrogate: Toluene-d8	101 %	81 - 128		B2E1190	05/13/2022	05/13/22 18:52	
Surrogate: Toluene-d8	98.7 %	81 - 128		B2E1186	05/13/2022	05/13/22 14:43	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
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Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B1-1 Lab ID: 2201229-01

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
1,2-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
1,3-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
1,4-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2,4,5-Trichlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2,4,6-Trichlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2,4-Dichlorophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2,4-Dimethylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2,4-Dinitrophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2,4-Dinitrotoluene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2,6-Dinitrotoluene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2-Chloronaphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2-Chlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2-Methylnaphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2-Methylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2-Nitrophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
3,3'-Dichlorobenzidine	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
3-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
4,6-Dinitro-2-methyphenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
4-Bromophenyl-phenylether	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
4-Chloro-3-methylphenol	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
4-Chloroaniline	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
4-Chlorophenyl-phenylether	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
4-Methylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
4-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
4-Nitrophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Acenaphthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Acenaphthylene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Benzidine (M)	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Benzo(a)anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Benzo(a)pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Benzo(b)fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Benzo(g,h,i)perylene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Benzo(k)fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Benzoic acid	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Benzyl alcohol	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
bis(2-chloroethoxy)methane	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10



Certificate of Analysis

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Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B1-1 Lab ID: 2201229-01

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
bis(2-Chloroethyl)ether	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
bis(2-chloroisopropyl)ether	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
bis(2-ethylhexyl)phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Butylbenzylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Chrysene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Di-n-butylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Di-n-octylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Dibenz(a,h)anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Dibenzofuran	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Diethyl phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Dimethyl phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Fluorene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Hexachlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Hexachlorobutadiene	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Hexachlorocyclopentadiene	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Hexachloroethane	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Indeno(1,2,3-cd)pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Isophorone	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
N-Nitroso-di-n propylamine	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
N-Nitrosodiphenylamine	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Naphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Nitrobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Pentachlorophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Phenanthrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Phenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Pyridine	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Surrogate: 1,2-Dichlorobenzene-d4	74.5 %	23 - 102		B2E1226	05/16/2022	05/17/22 00:12	
Surrogate: 2,4,6-Tribromophenol	0%	3 - 138		B2E1226	05/16/2022	05/17/22 00:12	S4
Surrogate: 2-Chlorophenol-d4	35.7 %	18 - 105		B2E1226	05/16/2022	05/17/22 00:12	
Surrogate: 2-Fluorobiphenyl	79.5 %	34 - 106		B2E1226	05/16/2022	05/17/22 00:12	
Surrogate: 2-Fluorophenol	21.3 %	16 - 94		B2E1226	05/16/2022	05/17/22 00:12	
Surrogate: 4-Terphenyl-d14	83.5 %	31 - 130		B2E1226	05/16/2022	05/17/22 00:12	
Surrogate: Nitrobenzene-d5	0%	23 - 102		B2E1226	05/16/2022	05/17/22 00:12	S4
Surrogate: Phenol-d6	30.3 %	14 - 104		B2E1226	05/16/2022	05/17/22 00:12	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B1-3
Lab ID: 2201229-03

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Arsenic	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Barium	140	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Beryllium	3.4	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Chromium	25	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Cobalt	7.2	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Copper	14	2.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Lead	6.8	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Nickel	6.3	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Silver	7.7	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Vanadium	59	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Zinc	49	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.88	1	B2E1159	05/13/2022	05/13/22 14:43	
Surrogate: 4-Bromofluorobenzene	66.1 %	47.6 - 121.18		B2E1159	05/13/2022	05/13/22 14:43	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1267	05/17/2022	05/18/22 12:07	
ORO	ND	10	1	B2E1267	05/17/2022	05/18/22 12:07	
Surrogate: p-Terphenyl	78.7 %	62 - 141		B2E1267	05/17/2022	05/18/22 12:07	

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B1-3
Lab ID: 2201229-03

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,1,2,2-Tetrachloroethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,1,2-Trichloroethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,1-Dichloroethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,1-Dichloroethene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,1-Dichloropropene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,2,3-Trichloropropane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,2,3-Trichlorobenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,2,4-Trichlorobenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,2,4-Trimethylbenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,2-Dibromo-3-chloropropane	ND	9.2	1	B2E1186	05/13/2022	05/13/22 15:08	
1,2-Dibromoethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,2-Dichlorobenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,2-Dichloroethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,2-Dichloropropane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,3,5-Trimethylbenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,3-Dichlorobenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,3-Dichloropropane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,4-Dichlorobenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
2,2-Dichloropropane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
2-Chlorotoluene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
4-Chlorotoluene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
4-Isopropyltoluene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Benzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Bromobenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Bromochloromethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Bromodichloromethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Bromoform	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Bromomethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Carbon disulfide	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Carbon tetrachloride	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Chlorobenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Chloroethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Chloroform	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Chloromethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
cis-1,2-Dichloroethene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
cis-1,3-Dichloropropene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Dibromochloromethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Dibromomethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B1-3 Lab ID: 2201229-03

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Ethyl Acetate	ND	46	1	B2E1186	05/13/2022	05/13/22 15:08	
Ethyl Ether	ND	46	1	B2E1186	05/13/2022	05/13/22 15:08	
Ethylbenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Freon-113	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Hexachlorobutadiene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Isopropylbenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
m,p-Xylene	ND	9.2	1	B2E1186	05/13/2022	05/13/22 15:08	
Methylene chloride	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
n-Butylbenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
n-Propylbenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Naphthalene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
o-Xylene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
sec-Butylbenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Styrene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
tert-Butylbenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Tetrachloroethene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Toluene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
trans-1,2-Dichloroethene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
trans-1,3-Dichloropropene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Trichloroethene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Trichlorofluoromethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Vinyl acetate	ND	46	1	B2E1186	05/13/2022	05/13/22 15:08	
Vinyl chloride	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Surrogate: 1,2-Dichloroethane-d4	114 %	66 - 200		B2E1186	05/13/2022	05/13/22 15:08	
Surrogate: 4-Bromofluorobenzene	91.6 %	50 - 146		B2E1186	05/13/2022	05/13/22 15:08	
Surrogate: Dibromofluoromethane	104 %	77 - 159		B2E1186	05/13/2022	05/13/22 15:08	
Surrogate: Toluene-d8	101 %	81 - 128		B2E1186	05/13/2022	05/13/22 15:08	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B2-1
Lab ID: 2201229-04

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Arsenic	22	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Barium	51	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Beryllium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Chromium	13	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Cobalt	5.0	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Copper	12	2.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Lead	36	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Nickel	5.6	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Silver	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Vanadium	27	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Zinc	52	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.85	1	B2E1159	05/13/2022	05/13/22 15:08	
Surrogate: 4-Bromofluorobenzene	110 %	47.6 - 121.18		B2E1159	05/13/2022	05/13/22 15:08	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	20	2	B2E1267	05/17/2022	05/18/22 12:25	D10
ORO	130	20	2	B2E1267	05/17/2022	05/18/22 12:25	D10
Surrogate: p-Terphenyl	76.0 %	62 - 141		B2E1267	05/17/2022	05/18/22 12:25	

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B2-1
Lab ID: 2201229-04

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,1,2,2-Tetrachloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,1,2-Trichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,1-Dichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,1-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,1-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,2,3-Trichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,2,3-Trichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,2,4-Trichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,2,4-Trimethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,2-Dibromo-3-chloropropane	ND	8.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,2-Dibromoethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,2-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,2-Dichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,2-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,3,5-Trimethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,3-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,3-Dichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,4-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
2,2-Dichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
2-Chlorotoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
4-Chlorotoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
4-Isopropyltoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Benzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Bromobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Bromochloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Bromodichloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Bromoform	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Bromomethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Carbon disulfide	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Carbon tetrachloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Chlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Chloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Chloroform	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Chloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
cis-1,2-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
cis-1,3-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Dibromochloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Dibromomethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B2-1
Lab ID: 2201229-04

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Ethyl Acetate	ND	41	1	B2E1186	05/13/2022	05/13/22 15:34	
Ethyl Ether	ND	41	1	B2E1186	05/13/2022	05/13/22 15:34	
Ethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Freon-113	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Hexachlorobutadiene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Isopropylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
m,p-Xylene	ND	8.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Methylene chloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
n-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
n-Propylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Naphthalene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
o-Xylene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
sec-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Styrene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
tert-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Tetrachloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Toluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
trans-1,2-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
trans-1,3-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Trichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Trichlorofluoromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Vinyl acetate	ND	41	1	B2E1186	05/13/2022	05/13/22 15:34	
Vinyl chloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	113 %	66 - 200		B2E1186	05/13/2022	05/13/22 15:34	
<i>Surrogate: 4-Bromofluorobenzene</i>	93.6 %	50 - 146		B2E1186	05/13/2022	05/13/22 15:34	
<i>Surrogate: Dibromofluoromethane</i>	107 %	77 - 159		B2E1186	05/13/2022	05/13/22 15:34	
<i>Surrogate: Toluene-d8</i>	101 %	81 - 128		B2E1186	05/13/2022	05/13/22 15:34	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B2-3
Lab ID: 2201229-06

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Arsenic	3.4	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Barium	87	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Beryllium	1.3	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Chromium	16	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Cobalt	10	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Copper	44	2.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Lead	31	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Nickel	7.2	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Silver	2.4	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Vanadium	41	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Zinc	57	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.76	1	B2E1159	05/13/2022	05/13/22 15:32	
Surrogate: 4-Bromofluorobenzene	113 %	47.6 - 121.18		B2E1159	05/13/2022	05/13/22 15:32	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	390	200	20	B2E1267	05/17/2022	05/18/22 12:43	D10
ORO	1300	200	20	B2E1267	05/17/2022	05/18/22 12:43	D10
Surrogate: p-Terphenyl	69.7 %	62 - 141		B2E1267	05/17/2022	05/18/22 12:43	

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
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Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B2-3 Lab ID: 2201229-06

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,1,1-Trichloroethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,1,2,2-Tetrachloroethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,1,2-Trichloroethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,1-Dichloroethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,1-Dichloroethene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,1-Dichloropropene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,2,3-Trichloropropene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,2,3-Trichlorobenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,2,4-Trichlorobenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,2,4-Trimethylbenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,2-Dibromo-3-chloropropane	ND	9.2	1	B2E1190	05/13/2022	05/13/22 19:18	
1,2-Dibromoethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,2-Dichlorobenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,2-Dichloroethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,2-Dichloropropane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,3,5-Trimethylbenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,3-Dichlorobenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,3-Dichloropropane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,4-Dichlorobenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
2,2-Dichloropropane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
2-Chlorotoluene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
4-Chlorotoluene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
4-Isopropyltoluene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Benzene	4.7	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Bromobenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Bromochloromethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Bromodichloromethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Bromoform	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Bromomethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Carbon disulfide	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Carbon tetrachloride	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Chlorobenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Chloroethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Chloroform	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Chloromethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
cis-1,2-Dichloroethene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
cis-1,3-Dichloropropene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Dibromochloromethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B2-3 Lab ID: 2201229-06

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dibromomethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Dichlorodifluoromethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Ethyl Acetate	ND	46	1	B2E1190	05/13/2022	05/13/22 19:18	
Ethyl Ether	ND	46	1	B2E1190	05/13/2022	05/13/22 19:18	
Ethylbenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Freon-113	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Hexachlorobutadiene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Isopropylbenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
m,p-Xylene	ND	9.2	1	B2E1190	05/13/2022	05/13/22 19:18	
Methylene chloride	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
n-Butylbenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
n-Propylbenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Naphthalene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
o-Xylene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
sec-Butylbenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Styrene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
tert-Butylbenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Tetrachloroethene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Toluene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
trans-1,2-Dichloroethene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
trans-1,3-Dichloropropene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Trichloroethene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Trichlorofluoromethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Vinyl acetate	ND	46	1	B2E1190	05/13/2022	05/13/22 19:18	
Vinyl chloride	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Surrogate: 1,2-Dichloroethane-d4	105 %	66 - 200		B2E1190	05/13/2022	05/13/22 19:18	
Surrogate: 4-Bromofluorobenzene	97.0 %	50 - 146		B2E1190	05/13/2022	05/13/22 19:18	
Surrogate: Dibromofluoromethane	107 %	77 - 159		B2E1190	05/13/2022	05/13/22 19:18	
Surrogate: Toluene-d8	97.1 %	81 - 128		B2E1190	05/13/2022	05/13/22 19:18	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B3-1
Lab ID: 2201229-07

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Arsenic	5.4	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Barium	150	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Beryllium	1.9	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Chromium	18	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Cobalt	4.6	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Copper	19	2.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Lead	58	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Nickel	5.3	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Silver	3.8	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Vanadium	41	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Zinc	84	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.85	1	B2E1159	05/13/2022	05/13/22 15:56	
Surrogate: 4-Bromofluorobenzene	112 %	47.6 - 121.18		B2E1159	05/13/2022	05/13/22 15:56	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	20	2	B2E1267	05/17/2022	05/18/22 13:01	D10
ORO	33	20	2	B2E1267	05/17/2022	05/18/22 13:01	D10
Surrogate: p-Terphenyl	76.8 %	62 - 141		B2E1267	05/17/2022	05/18/22 13:01	

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	10	5	B2E1196	05/13/2022	05/16/22 14:17	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B3-1
Lab ID: 2201229-07

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDE	ND	10	5	B2E1196	05/13/2022	05/16/22 14:17	D10
4,4'-DDT	ND	10	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Aldrin	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:17	D10
alpha-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:17	D10
alpha-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:17	D10
beta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Chlordane	ND	42	5	B2E1196	05/13/2022	05/16/22 14:17	D10
delta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Dieldrin	ND	10	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Endosulfan I	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Endosulfan II	ND	10	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Endosulfan sulfate	ND	10	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Endrin	ND	10	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Endrin aldehyde	ND	10	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Endrin ketone	ND	10	5	B2E1196	05/13/2022	05/16/22 14:17	D10
gamma-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:17	D10
gamma-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Heptachlor	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Heptachlor epoxide	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Methoxychlor	ND	25	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Toxaphene	ND	250	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Surrogate: Decachlorobiphenyl [2C	43.7 %	0 - 89		B2E1196	05/13/2022	05/16/22 14:17	
Surrogate: Tetrachloro-m-xylene	60.0 %	3 - 78		B2E1196	05/13/2022	05/16/22 14:17	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 13:11	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 13:11	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 13:11	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 13:11	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 13:11	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 13:11	
Aroclor 1260	17	16	1	B2E1195	05/13/2022	05/16/22 13:11	
Surrogate: Decachlorobiphenyl	54.7 %	0 - 87		B2E1195	05/13/2022	05/16/22 13:11	
Surrogate: Tetrachloro-m-xylene	63.4 %	0 - 103		B2E1195	05/13/2022	05/16/22 13:11	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B3-1 Lab ID: 2201229-07

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,1,1-Trichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,1,2,2-Tetrachloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,1,2-Trichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,1-Dichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,1-Dichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,1-Dichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,2,3-Trichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,2,3-Trichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,2,4-Trichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,2,4-Trimethylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,2-Dibromo-3-chloropropane	ND	8.5	1	B2E1186	05/13/2022	05/13/22 16:25	
1,2-Dibromoethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,2-Dichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,2-Dichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,2-Dichloropropane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,3,5-Trimethylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,3-Dichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,3-Dichloropropane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,4-Dichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
2,2-Dichloropropane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
2-Chlorotoluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
4-Chlorotoluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
4-Isopropyltoluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Benzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Bromobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Bromochloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Bromodichloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Bromoform	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Bromomethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Carbon disulfide	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Carbon tetrachloride	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Chlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Chloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Chloroform	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Chloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
cis-1,2-Dichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
cis-1,3-Dichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Dibromochloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B3-1
Lab ID: 2201229-07

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dibromomethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Dichlorodifluoromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Ethyl Acetate	ND	42	1	B2E1186	05/13/2022	05/13/22 16:25	
Ethyl Ether	ND	42	1	B2E1186	05/13/2022	05/13/22 16:25	
Ethylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Freon-113	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Hexachlorobutadiene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Isopropylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
m,p-Xylene	ND	8.5	1	B2E1186	05/13/2022	05/13/22 16:25	
Methylene chloride	ND	4.6	1	B2E1201	05/13/2022	05/16/22 13:39	
n-Butylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
n-Propylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Naphthalene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
o-Xylene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
sec-Butylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Styrene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
tert-Butylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Tetrachloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Toluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
trans-1,2-Dichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
trans-1,3-Dichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Trichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Trichlorofluoromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Vinyl acetate	ND	42	1	B2E1186	05/13/2022	05/13/22 16:25	
Vinyl chloride	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Surrogate: 1,2-Dichloroethane-d4	98.7 %	66 - 200		B2E1186	05/13/2022	05/13/22 16:25	
Surrogate: 1,2-Dichloroethane-d4	113 %	66 - 200		B2E1201	05/13/2022	05/16/22 13:39	
Surrogate: 4-Bromofluorobenzene	88.7 %	50 - 146		B2E1186	05/13/2022	05/13/22 16:25	
Surrogate: 4-Bromofluorobenzene	87.3 %	50 - 146		B2E1201	05/13/2022	05/16/22 13:39	
Surrogate: Dibromofluoromethane	101 %	77 - 159		B2E1186	05/13/2022	05/13/22 16:25	
Surrogate: Dibromofluoromethane	113 %	77 - 159		B2E1201	05/13/2022	05/16/22 13:39	
Surrogate: Toluene-d8	96.7 %	81 - 128		B2E1201	05/13/2022	05/16/22 13:39	
Surrogate: Toluene-d8	98.2 %	81 - 128		B2E1186	05/13/2022	05/13/22 16:25	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
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Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B3-1 Lab ID: 2201229-07

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
1,2-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
1,3-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
1,4-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2,4,5-Trichlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2,4,6-Trichlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2,4-Dichlorophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2,4-Dimethylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2,4-Dinitrophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2,4-Dinitrotoluene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2,6-Dinitrotoluene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2-Chloronaphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2-Chlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2-Methylnaphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2-Methylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2-Nitrophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
3,3'-Dichlorobenzidine	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
3-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
4,6-Dinitro-2-methyphenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
4-Bromophenyl-phenylether	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
4-Chloro-3-methylphenol	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
4-Chloroaniline	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
4-Chlorophenyl-phenylether	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
4-Methylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
4-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
4-Nitrophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Acenaphthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Acenaphthylene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Benzidine (M)	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Benzo(a)anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Benzo(a)pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Benzo(b)fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Benzo(g,h,i)perylene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Benzo(k)fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Benzoic acid	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Benzyl alcohol	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
bis(2-chloroethoxy)methane	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B3-1 Lab ID: 2201229-07

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
bis(2-Chloroethyl)ether	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
bis(2-chloroisopropyl)ether	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
bis(2-ethylhexyl)phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Butylbenzylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Chrysene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Di-n-butylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Di-n-octylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Dibenz(a,h)anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Dibenzofuran	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Diethyl phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Dimethyl phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Fluorene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Hexachlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Hexachlorobutadiene	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Hexachlorocyclopentadiene	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Hexachloroethane	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Indeno(1,2,3-cd)pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Isophorone	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
N-Nitroso-di-n propylamine	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
N-Nitrosodiphenylamine	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Naphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Nitrobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Pentachlorophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Phenanthrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Phenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Pyridine	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Surrogate: 1,2-Dichlorobenzene-d4	51.5 %	23 - 102		B2E1226	05/16/2022	05/17/22 00:40	
Surrogate: 2,4,6-Tribromophenol	0%	3 - 138		B2E1226	05/16/2022	05/17/22 00:40	S4
Surrogate: 2-Chlorophenol-d4	9.00 %	18 - 105		B2E1226	05/16/2022	05/17/22 00:40	S4
Surrogate: 2-Fluorobiphenyl	53.0 %	34 - 106		B2E1226	05/16/2022	05/17/22 00:40	
Surrogate: 2-Fluorophenol	0%	16 - 94		B2E1226	05/16/2022	05/17/22 00:40	S4
Surrogate: 4-Terphenyl-d14	67.5 %	31 - 130		B2E1226	05/16/2022	05/17/22 00:40	
Surrogate: Nitrobenzene-d5	0%	23 - 102		B2E1226	05/16/2022	05/17/22 00:40	S4
Surrogate: Phenol-d6	7.33 %	14 - 104		B2E1226	05/16/2022	05/17/22 00:40	S4



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B3-3
Lab ID: 2201229-09

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Arsenic	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Barium	120	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Beryllium	2.9	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Chromium	20	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Cobalt	5.8	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Copper	11	2.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Lead	13	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Nickel	4.7	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Silver	6.4	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Vanadium	50	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Zinc	46	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.95	1	B2E1159	05/13/2022	05/13/22 16:20	
Surrogate: 4-Bromofluorobenzene	111 %	47.6 - 121.18		B2E1159	05/13/2022	05/13/22 16:20	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1267	05/17/2022	05/18/22 13:19	
ORO	ND	10	1	B2E1267	05/17/2022	05/18/22 13:19	
Surrogate: p-Terphenyl	97.0 %	62 - 141		B2E1267	05/17/2022	05/18/22 13:19	

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	



Certificate of Analysis

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6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B3-3
Lab ID: 2201229-09

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,1,2,2-Tetrachloroethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,1,2-Trichloroethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,1-Dichloroethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,1-Dichloroethene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,1-Dichloropropene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,2,3-Trichloropropane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,2,3-Trichlorobenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,2,4-Trichlorobenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,2,4-Trimethylbenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,2-Dibromo-3-chloropropane	ND	9.8	1	B2E1186	05/13/2022	05/13/22 16:51	
1,2-Dibromoethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,2-Dichlorobenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,2-Dichloroethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,2-Dichloropropane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,3,5-Trimethylbenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,3-Dichlorobenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,3-Dichloropropane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,4-Dichlorobenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
2,2-Dichloropropane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
2-Chlorotoluene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
4-Chlorotoluene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
4-Isopropyltoluene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Benzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Bromobenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Bromochloromethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Bromodichloromethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Bromoform	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Bromomethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Carbon disulfide	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Carbon tetrachloride	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Chlorobenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Chloroethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Chloroform	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Chloromethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
cis-1,2-Dichloroethene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
cis-1,3-Dichloropropene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Dibromochloromethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Dibromomethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B3-3
Lab ID: 2201229-09

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Ethyl Acetate	ND	49	1	B2E1186	05/13/2022	05/13/22 16:51	
Ethyl Ether	ND	49	1	B2E1186	05/13/2022	05/13/22 16:51	
Ethylbenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Freon-113	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Hexachlorobutadiene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Isopropylbenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
m,p-Xylene	ND	9.8	1	B2E1186	05/13/2022	05/13/22 16:51	
Methylene chloride	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
n-Butylbenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
n-Propylbenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Naphthalene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
o-Xylene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
sec-Butylbenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Styrene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
tert-Butylbenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Tetrachloroethene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Toluene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
trans-1,2-Dichloroethene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
trans-1,3-Dichloropropene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Trichloroethene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Trichlorofluoromethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Vinyl acetate	ND	49	1	B2E1186	05/13/2022	05/13/22 16:51	
Vinyl chloride	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	111 %	66 - 200		B2E1186	05/13/2022	05/13/22 16:51	
<i>Surrogate: 4-Bromofluorobenzene</i>	87.7 %	50 - 146		B2E1186	05/13/2022	05/13/22 16:51	
<i>Surrogate: Dibromofluoromethane</i>	103 %	77 - 159		B2E1186	05/13/2022	05/13/22 16:51	
<i>Surrogate: Toluene-d8</i>	98.9 %	81 - 128		B2E1186	05/13/2022	05/13/22 16:51	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B4-1 Lab ID: 2201229-10

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Arsenic	39	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Barium	44	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Beryllium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Chromium	5.4	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Cobalt	2.4	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Copper	6.1	2.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Lead	7.8	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Nickel	4.1	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Silver	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Vanadium	23	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Zinc	25	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.84	1	B2E1159	05/13/2022	05/13/22 16:44	
Surrogate: 4-Bromofluorobenzene	112 %	47.6 - 121.18		B2E1159	05/13/2022	05/13/22 16:44	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1267	05/17/2022	05/18/22 13:38	
ORO	ND	10	1	B2E1267	05/17/2022	05/18/22 13:38	
Surrogate: p-Terphenyl	76.0 %	62 - 141		B2E1267	05/17/2022	05/18/22 13:38	

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	2.0	1	B2E1196	05/13/2022	05/16/22 14:31	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B4-1 Lab ID: 2201229-10

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDE	ND	2.0	1	B2E1196	05/13/2022	05/16/22 14:31	
4,4'-DDT	ND	2.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Aldrin	ND	1.0	1	B2E1196	05/13/2022	05/16/22 14:31	
alpha-BHC	ND	1.0	1	B2E1196	05/13/2022	05/16/22 14:31	
alpha-Chlordane	ND	1.0	1	B2E1196	05/13/2022	05/16/22 14:31	
beta-BHC	ND	1.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Chlordane	ND	8.5	1	B2E1196	05/13/2022	05/16/22 14:31	
delta-BHC	ND	1.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Dieldrin	ND	2.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Endosulfan I	ND	1.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Endosulfan II	ND	2.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Endosulfan sulfate	ND	2.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Endrin	ND	2.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Endrin aldehyde	ND	2.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Endrin ketone	ND	2.0	1	B2E1196	05/13/2022	05/16/22 14:31	
gamma-BHC	ND	1.0	1	B2E1196	05/13/2022	05/16/22 14:31	
gamma-Chlordane	ND	1.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Heptachlor	ND	1.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Heptachlor epoxide	ND	1.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Methoxychlor	ND	5.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Toxaphene	ND	50	1	B2E1196	05/13/2022	05/16/22 14:31	
<i>Surrogate: Decachlorobiphenyl</i>	56.4 %	0 - 97		B2E1196	05/13/2022	05/16/22 14:31	
<i>Surrogate: Tetrachloro-m-xylene</i>	52.1 %	3 - 78		B2E1196	05/13/2022	05/16/22 14:31	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 13:30	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 13:30	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 13:30	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 13:30	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 13:30	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 13:30	
Aroclor 1260	ND	16	1	B2E1195	05/13/2022	05/16/22 13:30	
<i>Surrogate: Decachlorobiphenyl</i>	62.2 %	0 - 87		B2E1195	05/13/2022	05/16/22 13:30	
<i>Surrogate: Tetrachloro-m-xylene</i>	52.7 %	0 - 103		B2E1195	05/13/2022	05/16/22 13:30	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B4-1 Lab ID: 2201229-10

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,1,1-Trichloroethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,1,2-Trichloroethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,1-Dichloroethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,1-Dichloroethene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,1-Dichloropropene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,2,3-Trichloropropene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1186	05/13/2022	05/13/22 17:17	
1,2-Dibromoethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,2-Dichlorobenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,2-Dichloroethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,2-Dichloropropane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,3-Dichlorobenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,3-Dichloropropane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,4-Dichlorobenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
2,2-Dichloropropane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
2-Chlorotoluene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
4-Chlorotoluene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
4-Isopropyltoluene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Benzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Bromobenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Bromochloromethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Bromodichloromethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Bromoform	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Bromomethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Carbon disulfide	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Carbon tetrachloride	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Chlorobenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Chloroethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Chloroform	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Chloromethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Dibromochloromethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B4-1
Lab ID: 2201229-10

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dibromomethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Dichlorodifluoromethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Ethyl Acetate	ND	50	1	B2E1186	05/13/2022	05/13/22 17:17	
Ethyl Ether	ND	50	1	B2E1186	05/13/2022	05/13/22 17:17	
Ethylbenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Freon-113	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Hexachlorobutadiene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Isopropylbenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
m,p-Xylene	ND	10	1	B2E1186	05/13/2022	05/13/22 17:17	
Methylene chloride	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
n-Butylbenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
n-Propylbenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Naphthalene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
o-Xylene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
sec-Butylbenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Styrene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
tert-Butylbenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Tetrachloroethene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Toluene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Trichloroethene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Trichlorofluoromethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Vinyl acetate	ND	50	1	B2E1186	05/13/2022	05/13/22 17:17	
Vinyl chloride	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	114 %	66 - 200		B2E1186	05/13/2022	05/13/22 17:17	
<i>Surrogate: 4-Bromofluorobenzene</i>	90.6 %	50 - 146		B2E1186	05/13/2022	05/13/22 17:17	
<i>Surrogate: Dibromofluoromethane</i>	103 %	77 - 159		B2E1186	05/13/2022	05/13/22 17:17	
<i>Surrogate: Toluene-d8</i>	98.9 %	81 - 128		B2E1186	05/13/2022	05/13/22 17:17	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
1,2-Dichlorobenzene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
1,3-Dichlorobenzene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
1,4-Dichlorobenzene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B4-1 Lab ID: 2201229-10

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2,4,5-Trichlorophenol	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
2,4,6-Trichlorophenol	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
2,4-Dichlorophenol	ND	1600	1	B2E1226	05/16/2022	05/17/22 01:07	
2,4-Dimethylphenol	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
2,4-Dinitrophenol	ND	1600	1	B2E1226	05/16/2022	05/17/22 01:07	
2,4-Dinitrotoluene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
2,6-Dinitrotoluene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
2-Chloronaphthalene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
2-Chlorophenol	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
2-Methylnaphthalene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
2-Methylphenol	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
2-Nitroaniline	ND	1600	1	B2E1226	05/16/2022	05/17/22 01:07	
2-Nitrophenol	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
3,3'-Dichlorobenzidine	ND	660	1	B2E1226	05/16/2022	05/17/22 01:07	
3-Nitroaniline	ND	1600	1	B2E1226	05/16/2022	05/17/22 01:07	
4,6-Dinitro-2-methyphenol	ND	1600	1	B2E1226	05/16/2022	05/17/22 01:07	
4-Bromophenyl-phenylether	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
4-Chloro-3-methylphenol	ND	660	1	B2E1226	05/16/2022	05/17/22 01:07	
4-Chloroaniline	ND	660	1	B2E1226	05/16/2022	05/17/22 01:07	
4-Chlorophenyl-phenylether	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
4-Methylphenol	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
4-Nitroaniline	ND	1600	1	B2E1226	05/16/2022	05/17/22 01:07	
4-Nitrophenol	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Acenaphthene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Acenaphthylene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Anthracene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Benzidine (M)	ND	1600	1	B2E1226	05/16/2022	05/17/22 01:07	
Benzo(a)anthracene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Benzo(a)pyrene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Benzo(b)fluoranthene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Benzo(g,h,i)perylene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Benzo(k)fluoranthene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Benzoic acid	ND	1600	1	B2E1226	05/16/2022	05/17/22 01:07	
Benzyl alcohol	ND	660	1	B2E1226	05/16/2022	05/17/22 01:07	
bis(2-chloroethoxy)methane	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
bis(2-Chloroethyl)ether	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
bis(2-chloroisopropyl)ether	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
bis(2-ethylhexyl)phthalate	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Butylbenzylphthalate	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B4-1 Lab ID: 2201229-10

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Di-n-butylphthalate	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Di-n-octylphthalate	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Dibenz(a,h)anthracene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Dibenzofuran	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Diethyl phthalate	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Dimethyl phthalate	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Fluoranthene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Fluorene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Hexachlorobenzene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Hexachlorobutadiene	ND	660	1	B2E1226	05/16/2022	05/17/22 01:07	
Hexachlorocyclopentadiene	ND	660	1	B2E1226	05/16/2022	05/17/22 01:07	
Hexachloroethane	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Indeno(1,2,3-cd)pyrene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Isophorone	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
N-Nitroso-di-n propylamine	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
N-Nitrosodiphenylamine	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Naphthalene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Nitrobenzene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Pentachlorophenol	ND	1600	1	B2E1226	05/16/2022	05/17/22 01:07	
Phenanthrene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Phenol	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Pyrene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Pyridine	ND	1600	1	B2E1226	05/16/2022	05/17/22 01:07	
Surrogate: 1,2-Dichlorobenzene-d4	71.9 %	23 - 102		B2E1226	05/16/2022	05/17/22 01:07	
Surrogate: 2,4,6-Tribromophenol	92.5 %	3 - 138		B2E1226	05/16/2022	05/17/22 01:07	
Surrogate: 2-Chlorophenol-d4	66.5 %	18 - 105		B2E1226	05/16/2022	05/17/22 01:07	
Surrogate: 2-Fluorobiphenyl	84.5 %	34 - 106		B2E1226	05/16/2022	05/17/22 01:07	
Surrogate: 2-Fluorophenol	66.0 %	16 - 94		B2E1226	05/16/2022	05/17/22 01:07	
Surrogate: 4-Terphenyl-d14	95.7 %	31 - 130		B2E1226	05/16/2022	05/17/22 01:07	
Surrogate: Nitrobenzene-d5	79.1 %	23 - 102		B2E1226	05/16/2022	05/17/22 01:07	
Surrogate: Phenol-d6	72.2 %	14 - 104		B2E1226	05/16/2022	05/17/22 01:07	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B4-3 Lab ID: 2201229-12

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Arsenic	3.4	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Barium	54	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Beryllium	1.4	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Chromium	15	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Cobalt	3.4	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Copper	8.1	2.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Lead	64	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Nickel	6.4	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Silver	2.9	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Vanadium	30	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Zinc	46	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.81	1	B2E1159	05/13/2022	05/13/22 17:08	
Surrogate: 4-Bromofluorobenzene	112 %	47.6 - 121.18		B2E1159	05/13/2022	05/13/22 17:08	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	200	20	B2E1267	05/17/2022	05/18/22 13:56	D10
ORO	ND	200	20	B2E1267	05/17/2022	05/18/22 13:56	D10
Surrogate: p-Terphenyl	60.8 %	62 - 141		B2E1267	05/17/2022	05/18/22 13:56	S4

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B4-3 Lab ID: 2201229-12

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,1,2,2-Tetrachloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,1,2-Trichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,1-Dichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,1-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,1-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,2,3-Trichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,2,3-Trichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,2,4-Trichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,2,4-Trimethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,2-Dibromo-3-chloropropane	ND	8.3	1	B2E1186	05/13/2022	05/13/22 17:42	
1,2-Dibromoethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,2-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,2-Dichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,2-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,3,5-Trimethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,3-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,3-Dichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,4-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
2,2-Dichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
2-Chlorotoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
4-Chlorotoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
4-Isopropyltoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Benzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Bromobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Bromochloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Bromodichloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Bromoform	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Bromomethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Carbon disulfide	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Carbon tetrachloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Chlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Chloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Chloroform	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Chloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
cis-1,2-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
cis-1,3-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Dibromochloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Dibromomethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B4-3 Lab ID: 2201229-12

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Ethyl Acetate	ND	41	1	B2E1186	05/13/2022	05/13/22 17:42	
Ethyl Ether	ND	41	1	B2E1186	05/13/2022	05/13/22 17:42	
Ethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Freon-113	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Hexachlorobutadiene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Isopropylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
m,p-Xylene	ND	8.3	1	B2E1186	05/13/2022	05/13/22 17:42	
Methylene chloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
n-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
n-Propylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Naphthalene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
o-Xylene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
sec-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Styrene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
tert-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Tetrachloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Toluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
trans-1,2-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
trans-1,3-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Trichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Trichlorofluoromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Vinyl acetate	ND	41	1	B2E1186	05/13/2022	05/13/22 17:42	
Vinyl chloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Surrogate: 1,2-Dichloroethane-d4	102 %	66 - 200		B2E1186	05/13/2022	05/13/22 17:42	
Surrogate: 4-Bromofluorobenzene	88.2 %	50 - 146		B2E1186	05/13/2022	05/13/22 17:42	
Surrogate: Dibromofluoromethane	101 %	77 - 159		B2E1186	05/13/2022	05/13/22 17:42	
Surrogate: Toluene-d8	99.8 %	81 - 128		B2E1186	05/13/2022	05/13/22 17:42	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B5-1
Lab ID: 2201229-13

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Arsenic	6.0	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Barium	91	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Beryllium	1.5	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Chromium	16	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Cobalt	4.0	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Copper	34	2.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Lead	41	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Nickel	5.0	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Silver	3.0	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Vanadium	38	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Zinc	80	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.80	1	B2E1350	05/21/2022	05/21/22 01:40	
Surrogate: 4-Bromofluorobenzene	96.5 %	47.6 - 121.18		B2E1350	05/21/2022	05/21/22 01:40	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	20	2	B2E1267	05/17/2022	05/18/22 14:14	D10
ORO	25	20	2	B2E1267	05/17/2022	05/18/22 14:14	D10
Surrogate: p-Terphenyl	72.9 %	62 - 141		B2E1267	05/17/2022	05/18/22 14:14	

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	10	5	B2E1196	05/13/2022	05/16/22 14:41	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B5-1
Lab ID: 2201229-13

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDE	ND	10	5	B2E1196	05/13/2022	05/16/22 14:41	D10
4,4'-DDT	ND	10	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Aldrin	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:41	D10
alpha-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:41	D10
alpha-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:41	D10
beta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Chlordane	ND	42	5	B2E1196	05/13/2022	05/16/22 14:41	D10
delta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Dieldrin	ND	10	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Endosulfan I	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Endosulfan II	ND	10	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Endosulfan sulfate	ND	10	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Endrin	ND	10	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Endrin aldehyde	ND	10	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Endrin ketone	ND	10	5	B2E1196	05/13/2022	05/16/22 14:41	D10
gamma-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:41	D10
gamma-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Heptachlor	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Heptachlor epoxide	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Methoxychlor	ND	25	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Toxaphene	ND	250	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Surrogate: Decachlorobiphenyl	62.9 %	0 - 97		B2E1196	05/13/2022	05/16/22 14:41	
Surrogate: Tetrachloro-m-xylene	62.7 %	3 - 78		B2E1196	05/13/2022	05/16/22 14:41	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 13:49	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 13:49	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 13:49	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 13:49	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 13:49	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 13:49	
Aroclor 1260	ND	16	1	B2E1195	05/13/2022	05/16/22 13:49	
Surrogate: Decachlorobiphenyl	62.4 %	0 - 87		B2E1195	05/13/2022	05/16/22 13:49	
Surrogate: Tetrachloro-m-xylene	70.2 %	0 - 103		B2E1195	05/13/2022	05/16/22 13:49	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B5-1 Lab ID: 2201229-13

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,1,1-Trichloroethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,1,2,2-Tetrachloroethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,1,2-Trichloroethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,1-Dichloroethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,1-Dichloroethene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,1-Dichloropropene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,2,3-Trichloropropene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,2,3-Trichlorobenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,2,4-Trichlorobenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,2,4-Trimethylbenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,2-Dibromo-3-chloropropane	ND	8.6	1	B2E1186	05/13/2022	05/13/22 18:08	
1,2-Dibromoethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,2-Dichlorobenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,2-Dichloroethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,2-Dichloropropane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,3,5-Trimethylbenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,3-Dichlorobenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,3-Dichloropropane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,4-Dichlorobenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
2,2-Dichloropropane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
2-Chlorotoluene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
4-Chlorotoluene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
4-Isopropyltoluene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Benzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Bromobenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Bromochloromethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Bromodichloromethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Bromoform	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Bromomethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Carbon disulfide	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Carbon tetrachloride	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Chlorobenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Chloroethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Chloroform	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Chloromethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
cis-1,2-Dichloroethene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
cis-1,3-Dichloropropene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Dibromochloromethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	



Certificate of Analysis

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Project Number : PerrysCafe / VIE004-030936-22006621
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Reported : 07/13/2022

Client Sample ID: B5-1
Lab ID: 2201229-13

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dibromomethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Dichlorodifluoromethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Ethyl Acetate	ND	43	1	B2E1186	05/13/2022	05/13/22 18:08	
Ethyl Ether	ND	43	1	B2E1186	05/13/2022	05/13/22 18:08	
Ethylbenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Freon-113	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Hexachlorobutadiene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Isopropylbenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
m,p-Xylene	ND	8.6	1	B2E1186	05/13/2022	05/13/22 18:08	
Methylene chloride	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
n-Butylbenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
n-Propylbenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Naphthalene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
o-Xylene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
sec-Butylbenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Styrene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
tert-Butylbenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Tetrachloroethene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Toluene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
trans-1,2-Dichloroethene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
trans-1,3-Dichloropropene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Trichloroethene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Trichlorofluoromethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Vinyl acetate	ND	43	1	B2E1186	05/13/2022	05/13/22 18:08	
Vinyl chloride	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	109 %	66 - 200		B2E1186	05/13/2022	05/13/22 18:08	
<i>Surrogate: 4-Bromofluorobenzene</i>	90.7 %	50 - 146		B2E1186	05/13/2022	05/13/22 18:08	
<i>Surrogate: Dibromofluoromethane</i>	105 %	77 - 159		B2E1186	05/13/2022	05/13/22 18:08	
<i>Surrogate: Toluene-d8</i>	96.4 %	81 - 128		B2E1186	05/13/2022	05/13/22 18:08	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
1,2-Dichlorobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
1,3-Dichlorobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
1,4-Dichlorobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10



Certificate of Analysis

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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B5-1 Lab ID: 2201229-13

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2,4,5-Trichlorophenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2,4,6-Trichlorophenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2,4-Dichlorophenol	ND	33000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2,4-Dimethylphenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2,4-Dinitrophenol	ND	33000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2,4-Dinitrotoluene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2,6-Dinitrotoluene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2-Chloronaphthalene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2-Chlorophenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2-Methylnaphthalene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2-Methylphenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2-Nitroaniline	ND	33000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2-Nitrophenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
3,3'-Dichlorobenzidine	ND	13000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
3-Nitroaniline	ND	33000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
4,6-Dinitro-2-methyphenol	ND	33000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
4-Bromophenyl-phenylether	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
4-Chloro-3-methylphenol	ND	13000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
4-Chloroaniline	ND	13000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
4-Chlorophenyl-phenylether	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
4-Methylphenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
4-Nitroaniline	ND	33000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
4-Nitrophenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Acenaphthene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Acenaphthylene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Anthracene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Benzidine (M)	ND	33000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Benzo(a)anthracene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Benzo(a)pyrene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Benzo(b)fluoranthene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Benzo(g,h,i)perylene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Benzo(k)fluoranthene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Benzoic acid	ND	33000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Benzyl alcohol	ND	13000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
bis(2-chloroethoxy)methane	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
bis(2-Chloroethyl)ether	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
bis(2-chloroisopropyl)ether	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
bis(2-ethylhexyl)phthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Butylbenzylphthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10



Certificate of Analysis

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Reported : 07/13/2022

Client Sample ID: B5-1 Lab ID: 2201229-13

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Di-n-butylphthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Di-n-octylphthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Dibenz(a,h)anthracene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Dibenzofuran	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Diethyl phthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Dimethyl phthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Fluoranthene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Fluorene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Hexachlorobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Hexachlorobutadiene	ND	13000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Hexachlorocyclopentadiene	ND	13000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Hexachloroethane	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Indeno(1,2,3-cd)pyrene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Isophorone	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
N-Nitroso-di-n propylamine	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
N-Nitrosodiphenylamine	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Naphthalene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Nitrobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Pentachlorophenol	ND	33000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Phenanthrene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Phenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Pyrene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Pyridine	ND	33000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Surrogate: 1,2-Dichlorobenzene-d4	80.2 %	23 - 102		B2E1226	05/16/2022	05/17/22 01:34	D10
Surrogate: 2,4,6-Tribromophenol	8.67 %	3 - 138		B2E1226	05/16/2022	05/17/22 01:34	D10
Surrogate: 2-Chlorophenol-d4	46.4 %	18 - 105		B2E1226	05/16/2022	05/17/22 01:34	D10
Surrogate: 2-Fluorobiphenyl	78.0 %	34 - 106		B2E1226	05/16/2022	05/17/22 01:34	D10
Surrogate: 2-Fluorophenol	36.9 %	16 - 94		B2E1226	05/16/2022	05/17/22 01:34	D10
Surrogate: 4-Terphenyl-d14	79.0 %	31 - 130		B2E1226	05/16/2022	05/17/22 01:34	D10
Surrogate: Nitrobenzene-d5	46.2 %	23 - 102		B2E1226	05/16/2022	05/17/22 01:34	D10
Surrogate: Phenol-d6	45.6 %	14 - 104		B2E1226	05/16/2022	05/17/22 01:34	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B5-3 Lab ID: 2201229-15

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Arsenic	7.1	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Barium	75	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Beryllium	1.3	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Chromium	14	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Cobalt	3.9	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Copper	19	2.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Lead	27	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Nickel	5.0	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Silver	3.2	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Vanadium	32	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Zinc	49	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.79	1	B2E1350	05/21/2022	05/21/22 02:03	
Surrogate: 4-Bromofluorobenzene	94.8 %	47.6 - 121.18		B2E1350	05/21/2022	05/21/22 02:03	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	100	10	B2E1267	05/17/2022	05/18/22 14:32	D10
ORO	ND	100	10	B2E1267	05/17/2022	05/18/22 14:32	D10
Surrogate: p-Terphenyl	82.3 %	62 - 141		B2E1267	05/17/2022	05/18/22 14:32	

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B5-3 Lab ID: 2201229-15

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,1,2,2-Tetrachloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,1,2-Trichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,1-Dichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,1-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,1-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,2,3-Trichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,2,3-Trichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,2,4-Trichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,2,4-Trimethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,2-Dibromo-3-chloropropane	ND	8.3	1	B2E1186	05/13/2022	05/13/22 18:34	
1,2-Dibromoethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,2-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,2-Dichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,2-Dichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,3,5-Trimethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,3-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,3-Dichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,4-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
2,2-Dichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
2-Chlorotoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
4-Chlorotoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
4-Isopropyltoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Benzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Bromobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Bromochloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Bromodichloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Bromoform	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Bromomethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Carbon disulfide	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Carbon tetrachloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Chlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Chloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Chloroform	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Chloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
cis-1,2-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
cis-1,3-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Dibromochloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Dibromomethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B5-3 Lab ID: 2201229-15

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Ethyl Acetate	ND	41	1	B2E1186	05/13/2022	05/13/22 18:34	
Ethyl Ether	ND	41	1	B2E1186	05/13/2022	05/13/22 18:34	
Ethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Freon-113	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Hexachlorobutadiene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Isopropylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
m,p-Xylene	ND	8.3	1	B2E1186	05/13/2022	05/13/22 18:34	
Methylene chloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
n-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
n-Propylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Naphthalene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
o-Xylene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
sec-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Styrene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
tert-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Tetrachloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Toluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
trans-1,2-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
trans-1,3-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Trichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Trichlorofluoromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Vinyl acetate	ND	41	1	B2E1186	05/13/2022	05/13/22 18:34	
Vinyl chloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Surrogate: 1,2-Dichloroethane-d4	114 %	66 - 200		B2E1186	05/13/2022	05/13/22 18:34	
Surrogate: 4-Bromofluorobenzene	92.4 %	50 - 146		B2E1186	05/13/2022	05/13/22 18:34	
Surrogate: Dibromofluoromethane	104 %	77 - 159		B2E1186	05/13/2022	05/13/22 18:34	
Surrogate: Toluene-d8	99.3 %	81 - 128		B2E1186	05/13/2022	05/13/22 18:34	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B6-1 Lab ID: 2201229-16

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Arsenic	2.2	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Barium	110	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Beryllium	2.4	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Chromium	20	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Cobalt	6.9	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Copper	14	2.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Lead	10	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Nickel	5.9	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Silver	4.8	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Vanadium	56	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Zinc	79	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.76	1	B2E1350	05/21/2022	05/21/22 02:27	
Surrogate: 4-Bromofluorobenzene	93.8 %	47.6 - 121.18		B2E1350	05/21/2022	05/21/22 02:27	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	50	5	B2E1267	05/17/2022	05/18/22 14:51	D10
ORO	ND	50	5	B2E1267	05/17/2022	05/18/22 14:51	D10
Surrogate: p-Terphenyl	92.6 %	62 - 141		B2E1267	05/17/2022	05/18/22 14:51	

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	10	5	B2E1196	05/13/2022	05/16/22 14:52	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B6-1 Lab ID: 2201229-16

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDE	ND	10	5	B2E1196	05/13/2022	05/16/22 14:52	D10
4,4'-DDT	ND	10	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Aldrin	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:52	D10
alpha-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:52	D10
alpha-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:52	D10
beta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Chlordane	ND	42	5	B2E1196	05/13/2022	05/16/22 14:52	D10
delta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Dieldrin	ND	10	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Endosulfan I	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Endosulfan II	ND	10	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Endosulfan sulfate	ND	10	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Endrin	ND	10	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Endrin aldehyde	ND	10	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Endrin ketone	ND	10	5	B2E1196	05/13/2022	05/16/22 14:52	D10
gamma-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:52	D10
gamma-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Heptachlor	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Heptachlor epoxide	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Methoxychlor	ND	25	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Toxaphene	ND	250	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Surrogate: Decachlorobiphenyl	57.9 %	0 - 97		B2E1196	05/13/2022	05/16/22 14:52	
Surrogate: Tetrachloro-m-xylene	61.5 %	3 - 78		B2E1196	05/13/2022	05/16/22 14:52	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 14:08	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 14:08	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 14:08	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 14:08	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 14:08	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 14:08	
Aroclor 1260	ND	16	1	B2E1195	05/13/2022	05/16/22 14:08	
Surrogate: Decachlorobiphenyl	59.9 %	0 - 87		B2E1195	05/13/2022	05/16/22 14:08	
Surrogate: Tetrachloro-m-xylene	73.4 %	0 - 103		B2E1195	05/13/2022	05/16/22 14:08	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B6-1 Lab ID: 2201229-16

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,1,1-Trichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,1,2,2-Tetrachloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,1,2-Trichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,1-Dichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,1-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,1-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,2,3-Trichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,2,3-Trichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,2,4-Trichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,2,4-Trimethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,2-Dibromo-3-chloropropane	ND	8.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,2-Dibromoethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,2-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,2-Dichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,2-Dichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,3,5-Trimethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,3-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,3-Dichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,4-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
2,2-Dichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
2-Chlorotoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
4-Chlorotoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
4-Isopropyltoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Benzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Bromobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Bromochloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Bromodichloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Bromoform	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Bromomethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Carbon disulfide	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Carbon tetrachloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Chlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Chloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Chloroform	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Chloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
cis-1,2-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
cis-1,3-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Dibromochloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B6-1
Lab ID: 2201229-16

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dibromomethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Dichlorodifluoromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Ethyl Acetate	ND	41	1	B2E1186	05/13/2022	05/13/22 18:59	
Ethyl Ether	ND	41	1	B2E1186	05/13/2022	05/13/22 18:59	
Ethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Freon-113	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Hexachlorobutadiene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Isopropylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
m,p-Xylene	ND	8.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Methylene chloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
n-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
n-Propylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Naphthalene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
o-Xylene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
sec-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Styrene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
tert-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Tetrachloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Toluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
trans-1,2-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
trans-1,3-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Trichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Trichlorofluoromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Vinyl acetate	ND	41	1	B2E1186	05/13/2022	05/13/22 18:59	
Vinyl chloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	114 %	66 - 200		B2E1186	05/13/2022	05/13/22 18:59	
<i>Surrogate: 4-Bromofluorobenzene</i>	91.8 %	50 - 146		B2E1186	05/13/2022	05/13/22 18:59	
<i>Surrogate: Dibromofluoromethane</i>	108 %	77 - 159		B2E1186	05/13/2022	05/13/22 18:59	
<i>Surrogate: Toluene-d8</i>	99.7 %	81 - 128		B2E1186	05/13/2022	05/13/22 18:59	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
1,2-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
1,3-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
1,4-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B6-1 Lab ID: 2201229-16

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2,4,5-Trichlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2,4,6-Trichlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2,4-Dichlorophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2,4-Dimethylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2,4-Dinitrophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2,4-Dinitrotoluene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2,6-Dinitrotoluene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2-Chloronaphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2-Chlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2-Methylnaphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2-Methylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2-Nitrophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
3,3'-Dichlorobenzidine	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
3-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
4,6-Dinitro-2-methyphenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
4-Bromophenyl-phenylether	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
4-Chloro-3-methylphenol	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
4-Chloroaniline	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
4-Chlorophenyl-phenylether	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
4-Methylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
4-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
4-Nitrophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Acenaphthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Acenaphthylene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Benzidine (M)	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Benzo(a)anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Benzo(a)pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Benzo(b)fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Benzo(g,h,i)perylene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Benzo(k)fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Benzoic acid	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Benzyl alcohol	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
bis(2-chloroethoxy)methane	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
bis(2-Chloroethyl)ether	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
bis(2-chloroisopropyl)ether	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
bis(2-ethylhexyl)phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Butylbenzylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B6-1 Lab ID: 2201229-16

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Di-n-butylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Di-n-octylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Dibenz(a,h)anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Dibenzofuran	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Diethyl phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Dimethyl phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Fluorene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Hexachlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Hexachlorobutadiene	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Hexachlorocyclopentadiene	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Hexachloroethane	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Indeno(1,2,3-cd)pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Isophorone	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
N-Nitroso-di-n propylamine	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
N-Nitrosodiphenylamine	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Naphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Nitrobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Pentachlorophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Phenanthrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Phenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Pyridine	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Surrogate: 1,2-Dichlorobenzene-d4	70.5 %	23 - 102		B2E1226	05/16/2022	05/17/22 02:01	
Surrogate: 2,4,6-Tribromophenol	0%	3 - 138		B2E1226	05/16/2022	05/17/22 02:01	S4
Surrogate: 2-Chlorophenol-d4	39.0 %	18 - 105		B2E1226	05/16/2022	05/17/22 02:01	
Surrogate: 2-Fluorobiphenyl	73.0 %	34 - 106		B2E1226	05/16/2022	05/17/22 02:01	
Surrogate: 2-Fluorophenol	9.67 %	16 - 94		B2E1226	05/16/2022	05/17/22 02:01	S4
Surrogate: 4-Terphenyl-d14	83.0 %	31 - 130		B2E1226	05/16/2022	05/17/22 02:01	
Surrogate: Nitrobenzene-d5	0%	23 - 102		B2E1226	05/16/2022	05/17/22 02:01	S4
Surrogate: Phenol-d6	26.0 %	14 - 104		B2E1226	05/16/2022	05/17/22 02:01	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B6-3 Lab ID: 2201229-18

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Arsenic	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Barium	74	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Beryllium	1.7	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Chromium	21	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Cobalt	4.1	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Copper	8.9	2.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Lead	10	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Nickel	6.4	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Silver	3.7	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Vanadium	37	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Zinc	41	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.77	1	B2E1350	05/21/2022	05/21/22 02:50	
Surrogate: 4-Bromofluorobenzene	98.6 %	47.6 - 121.18		B2E1350	05/21/2022	05/21/22 02:50	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1267	05/17/2022	05/18/22 15:09	
ORO	13	10	1	B2E1267	05/17/2022	05/18/22 15:09	
Surrogate: p-Terphenyl	84.2 %	62 - 141		B2E1267	05/17/2022	05/18/22 15:09	

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	



Certificate of Analysis

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6815 Flanders Dr, Ste 155
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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B6-3 Lab ID: 2201229-18

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,1,2,2-Tetrachloroethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,1,2-Trichloroethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,1-Dichloroethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,1-Dichloroethene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,1-Dichloropropene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,2,3-Trichloropropane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,2,3-Trichlorobenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,2,4-Trichlorobenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,2,4-Trimethylbenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,2-Dibromo-3-chloropropane	ND	8.9	1	B2E1186	05/13/2022	05/13/22 19:25	
1,2-Dibromoethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,2-Dichlorobenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,2-Dichloroethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,2-Dichloropropane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,3,5-Trimethylbenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,3-Dichlorobenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,3-Dichloropropane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,4-Dichlorobenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
2,2-Dichloropropane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
2-Chlorotoluene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
4-Chlorotoluene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
4-Isopropyltoluene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Benzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Bromobenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Bromochloromethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Bromodichloromethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Bromoform	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Bromomethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Carbon disulfide	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Carbon tetrachloride	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Chlorobenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Chloroethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Chloroform	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Chloromethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
cis-1,2-Dichloroethene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
cis-1,3-Dichloropropene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Dibromochloromethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Dibromomethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B6-3 Lab ID: 2201229-18

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Ethyl Acetate	ND	44	1	B2E1186	05/13/2022	05/13/22 19:25	
Ethyl Ether	ND	44	1	B2E1186	05/13/2022	05/13/22 19:25	
Ethylbenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Freon-113	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Hexachlorobutadiene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Isopropylbenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
m,p-Xylene	ND	8.9	1	B2E1186	05/13/2022	05/13/22 19:25	
Methylene chloride	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
n-Butylbenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
n-Propylbenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Naphthalene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
o-Xylene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
sec-Butylbenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Styrene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
tert-Butylbenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Tetrachloroethene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Toluene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
trans-1,2-Dichloroethene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
trans-1,3-Dichloropropene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Trichloroethene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Trichlorofluoromethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Vinyl acetate	ND	44	1	B2E1186	05/13/2022	05/13/22 19:25	
Vinyl chloride	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Surrogate: 1,2-Dichloroethane-d4	117 %	66 - 200		B2E1186	05/13/2022	05/13/22 19:25	
Surrogate: 4-Bromofluorobenzene	91.4 %	50 - 146		B2E1186	05/13/2022	05/13/22 19:25	
Surrogate: Dibromofluoromethane	110 %	77 - 159		B2E1186	05/13/2022	05/13/22 19:25	
Surrogate: Toluene-d8	100 %	81 - 128		B2E1186	05/13/2022	05/13/22 19:25	



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B7-1
Lab ID: 2201229-19

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Arsenic	6.7	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Barium	65	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Beryllium	1.0	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Chromium	9.8	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Cobalt	6.2	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Copper	8.5	2.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Lead	12	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Nickel	3.8	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Silver	1.9	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Vanadium	27	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Zinc	39	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.79	1	B2E1350	05/21/2022	05/21/22 03:14	
Surrogate: 4-Bromofluorobenzene	97.8 %	47.6 - 121.18		B2E1350	05/21/2022	05/21/22 03:14	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	50	5	B2E1267	05/17/2022	05/18/22 15:27	D10
ORO	ND	50	5	B2E1267	05/17/2022	05/18/22 15:27	D10
Surrogate: p-Terphenyl	99.9 %	62 - 141		B2E1267	05/17/2022	05/18/22 15:27	

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	10	5	B2E1196	05/13/2022	05/16/22 15:02	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B7-1
Lab ID: 2201229-19

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDE	ND	10	5	B2E1196	05/13/2022	05/16/22 15:02	D10
4,4'-DDT	ND	10	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Aldrin	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:02	D10
alpha-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:02	D10
alpha-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:02	D10
beta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Chlordane	ND	42	5	B2E1196	05/13/2022	05/16/22 15:02	D10
delta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Dieldrin	ND	10	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Endosulfan I	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Endosulfan II	ND	10	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Endosulfan sulfate	ND	10	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Endrin	ND	10	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Endrin aldehyde	ND	10	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Endrin ketone	ND	10	5	B2E1196	05/13/2022	05/16/22 15:02	D10
gamma-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:02	D10
gamma-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Heptachlor	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Heptachlor epoxide	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Methoxychlor	ND	25	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Toxaphene	ND	250	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Surrogate: Decachlorobiphenyl	54.9 %	0 - 97		B2E1196	05/13/2022	05/16/22 15:02	
Surrogate: Tetrachloro-m-xylene	56.8 %	3 - 78		B2E1196	05/13/2022	05/16/22 15:02	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 14:27	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 14:27	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 14:27	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 14:27	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 14:27	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 14:27	
Aroclor 1260	ND	16	1	B2E1195	05/13/2022	05/16/22 14:27	
Surrogate: Decachlorobiphenyl	55.5 %	0 - 87		B2E1195	05/13/2022	05/16/22 14:27	
Surrogate: Tetrachloro-m-xylene	67.3 %	0 - 103		B2E1195	05/13/2022	05/16/22 14:27	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B7-1
Lab ID: 2201229-19

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,1,1-Trichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,1,2,2-Tetrachloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,1,2-Trichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,1-Dichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,1-Dichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,1-Dichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,2,3-Trichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,2,3-Trichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,2,4-Trichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,2,4-Trimethylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,2-Dibromo-3-chloropropane	ND	8.3	1	B2E1186	05/13/2022	05/13/22 19:51	
1,2-Dibromoethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,2-Dichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,2-Dichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,2-Dichloropropane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,3,5-Trimethylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,3-Dichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,3-Dichloropropane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,4-Dichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
2,2-Dichloropropane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
2-Chlorotoluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
4-Chlorotoluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
4-Isopropyltoluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Benzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Bromobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Bromochloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Bromodichloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Bromoform	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Bromomethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Carbon disulfide	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Carbon tetrachloride	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Chlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Chloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Chloroform	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Chloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
cis-1,2-Dichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
cis-1,3-Dichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Dibromochloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B7-1
Lab ID: 2201229-19

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dibromomethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Dichlorodifluoromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Ethyl Acetate	ND	42	1	B2E1186	05/13/2022	05/13/22 19:51	
Ethyl Ether	ND	42	1	B2E1186	05/13/2022	05/13/22 19:51	
Ethylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Freon-113	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Hexachlorobutadiene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Isopropylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
m,p-Xylene	ND	8.3	1	B2E1186	05/13/2022	05/13/22 19:51	
Methylene chloride	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
n-Butylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
n-Propylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Naphthalene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
o-Xylene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
sec-Butylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Styrene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
tert-Butylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Tetrachloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Toluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
trans-1,2-Dichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
trans-1,3-Dichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Trichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Trichlorofluoromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Vinyl acetate	ND	42	1	B2E1186	05/13/2022	05/13/22 19:51	
Vinyl chloride	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	121 %	66 - 200		B2E1186	05/13/2022	05/13/22 19:51	
<i>Surrogate: 4-Bromofluorobenzene</i>	94.9 %	50 - 146		B2E1186	05/13/2022	05/13/22 19:51	
<i>Surrogate: Dibromofluoromethane</i>	110 %	77 - 159		B2E1186	05/13/2022	05/13/22 19:51	
<i>Surrogate: Toluene-d8</i>	100 %	81 - 128		B2E1186	05/13/2022	05/13/22 19:51	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
1,2-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
1,3-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
1,4-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10



Certificate of Analysis

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6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B7-1
Lab ID: 2201229-19

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2,4,5-Trichlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2,4,6-Trichlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2,4-Dichlorophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2,4-Dimethylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2,4-Dinitrophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2,4-Dinitrotoluene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2,6-Dinitrotoluene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2-Chloronaphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2-Chlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2-Methylnaphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2-Methylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2-Nitrophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
3,3'-Dichlorobenzidine	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
3-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
4,6-Dinitro-2-methyphenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
4-Bromophenyl-phenylether	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
4-Chloro-3-methylphenol	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
4-Chloroaniline	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
4-Chlorophenyl-phenylether	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
4-Methylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
4-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
4-Nitrophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Acenaphthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Acenaphthylene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Benzidine (M)	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Benzo(a)anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Benzo(a)pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Benzo(b)fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Benzo(g,h,i)perylene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Benzo(k)fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Benzoic acid	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Benzyl alcohol	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
bis(2-chloroethoxy)methane	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
bis(2-Chloroethyl)ether	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
bis(2-chloroisopropyl)ether	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
bis(2-ethylhexyl)phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Butylbenzylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B7-1 Lab ID: 2201229-19

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Di-n-butylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Di-n-octylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Dibenz(a,h)anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Dibenzofuran	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Diethyl phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Dimethyl phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Fluorene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Hexachlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Hexachlorobutadiene	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Hexachlorocyclopentadiene	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Hexachloroethane	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Indeno(1,2,3-cd)pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Isophorone	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
N-Nitroso-di-n propylamine	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
N-Nitrosodiphenylamine	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Naphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Nitrobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Pentachlorophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Phenanthrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Phenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Pyridine	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Surrogate: 1,2-Dichlorobenzene-d4	74.5 %	23 - 102		B2E1226	05/16/2022	05/17/22 02:28	
Surrogate: 2,4,6-Tribromophenol	0%	3 - 138		B2E1226	05/16/2022	05/17/22 02:28	S4
Surrogate: 2-Chlorophenol-d4	32.3 %	18 - 105		B2E1226	05/16/2022	05/17/22 02:28	
Surrogate: 2-Fluorobiphenyl	77.5 %	34 - 106		B2E1226	05/16/2022	05/17/22 02:28	
Surrogate: 2-Fluorophenol	8.67 %	16 - 94		B2E1226	05/16/2022	05/17/22 02:28	S4
Surrogate: 4-Terphenyl-d14	81.5 %	31 - 130		B2E1226	05/16/2022	05/17/22 02:28	
Surrogate: Nitrobenzene-d5	0%	23 - 102		B2E1226	05/16/2022	05/17/22 02:28	S4
Surrogate: Phenol-d6	10.0 %	14 - 104		B2E1226	05/16/2022	05/17/22 02:28	S4



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B7-3
Lab ID: 2201229-21

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Arsenic	9.4	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Barium	51	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Beryllium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Chromium	11	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Cobalt	6.4	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Copper	8.5	2.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Lead	12	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Nickel	4.1	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Silver	1.6	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Vanadium	25	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Zinc	31	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.94	1	B2E1350	05/21/2022	05/21/22 03:37	
Surrogate: 4-Bromofluorobenzene	86.1 %	47.6 - 121.18		B2E1350	05/21/2022	05/21/22 03:37	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	100	10	B2E1267	05/17/2022	05/18/22 15:46	D10
ORO	ND	100	10	B2E1267	05/17/2022	05/18/22 15:46	D10
Surrogate: p-Terphenyl	82.2 %	62 - 141		B2E1267	05/17/2022	05/18/22 15:46	

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B7-3
Lab ID: 2201229-21

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,1,2,2-Tetrachloroethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,1,2-Trichloroethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,1-Dichloroethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,1-Dichloroethene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,1-Dichloropropene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,2,3-Trichloropropane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,2,3-Trichlorobenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,2,4-Trichlorobenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,2,4-Trimethylbenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,2-Dibromo-3-chloropropane	ND	8.1	1	B2E1186	05/13/2022	05/13/22 20:16	
1,2-Dibromoethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,2-Dichlorobenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,2-Dichloroethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,2-Dichloropropane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,3,5-Trimethylbenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,3-Dichlorobenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,3-Dichloropropane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,4-Dichlorobenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
2,2-Dichloropropane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
2-Chlorotoluene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
4-Chlorotoluene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
4-Isopropyltoluene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Benzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Bromobenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Bromochloromethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Bromodichloromethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Bromoform	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Bromomethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Carbon disulfide	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Carbon tetrachloride	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Chlorobenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Chloroethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Chloroform	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Chloromethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
cis-1,2-Dichloroethene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
cis-1,3-Dichloropropene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Dibromochloromethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Dibromomethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B7-3 Lab ID: 2201229-21

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Ethyl Acetate	ND	40	1	B2E1186	05/13/2022	05/13/22 20:16	
Ethyl Ether	ND	40	1	B2E1186	05/13/2022	05/13/22 20:16	
Ethylbenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Freon-113	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Hexachlorobutadiene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Isopropylbenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
m,p-Xylene	ND	8.1	1	B2E1186	05/13/2022	05/13/22 20:16	
Methylene chloride	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
n-Butylbenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
n-Propylbenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Naphthalene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
o-Xylene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
sec-Butylbenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Styrene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
tert-Butylbenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Tetrachloroethene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Toluene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
trans-1,2-Dichloroethene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
trans-1,3-Dichloropropene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Trichloroethene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Trichlorofluoromethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Vinyl acetate	ND	40	1	B2E1186	05/13/2022	05/13/22 20:16	
Vinyl chloride	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Surrogate: 1,2-Dichloroethane-d4	121 %	66 - 200		B2E1186	05/13/2022	05/13/22 20:16	
Surrogate: 4-Bromofluorobenzene	93.1 %	50 - 146		B2E1186	05/13/2022	05/13/22 20:16	
Surrogate: Dibromofluoromethane	110 %	77 - 159		B2E1186	05/13/2022	05/13/22 20:16	
Surrogate: Toluene-d8	101 %	81 - 128		B2E1186	05/13/2022	05/13/22 20:16	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B13-1
Lab ID: 2201229-22

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Arsenic	2.8	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Barium	77	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Beryllium	1.9	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Chromium	15	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Cobalt	3.9	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Copper	6.9	2.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Lead	26	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Nickel	4.1	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Silver	4.2	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Vanadium	34	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Zinc	31	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1267	05/17/2022	05/19/22 17:30	
ORO	ND	10	1	B2E1267	05/17/2022	05/19/22 17:30	
<i>Surrogate: p-Terphenyl</i>	21.9 %	62 - 141		B2E1267	05/17/2022	05/19/22 17:30	S13

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	10	5	B2E1196	05/13/2022	05/16/22 15:13	D10
4,4'-DDE	ND	10	5	B2E1196	05/13/2022	05/16/22 15:13	D10
4,4'-DDT	ND	10	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Aldrin	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:13	D10
alpha-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:13	D10
alpha-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:13	D10
beta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Chlordane	ND	42	5	B2E1196	05/13/2022	05/16/22 15:13	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B13-1
Lab ID: 2201229-22

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
delta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Dieldrin	ND	10	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Endosulfan I	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Endosulfan II	ND	10	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Endosulfan sulfate	ND	10	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Endrin	ND	10	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Endrin aldehyde	ND	10	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Endrin ketone	ND	10	5	B2E1196	05/13/2022	05/16/22 15:13	D10
gamma-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:13	D10
gamma-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Heptachlor	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Heptachlor epoxide	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Methoxychlor	ND	25	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Toxaphene	ND	250	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Surrogate: Decachlorobiphenyl	39.6 %	0 - 97		B2E1196	05/13/2022	05/16/22 15:13	
Surrogate: Tetrachloro-m-xylene	48.6 %	3 - 78		B2E1196	05/13/2022	05/16/22 15:13	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 14:46	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 14:46	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 14:46	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 14:46	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 14:46	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 14:46	
Aroclor 1260	ND	16	1	B2E1195	05/13/2022	05/16/22 14:46	
Surrogate: Decachlorobiphenyl	47.5 %	0 - 87		B2E1195	05/13/2022	05/16/22 14:46	
Surrogate: Tetrachloro-m-xylene	67.1 %	0 - 103		B2E1195	05/13/2022	05/16/22 14:46	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,1,1-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B13-1
Lab ID: 2201229-22

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,1,2-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,1-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,1-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,1-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,2,3-Trichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1201	05/16/2022	05/16/22 14:31	
1,2-Dibromoethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,2-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,2-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,3-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,3-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,4-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
2,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
2-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
4-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
4-Isopropyltoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Benzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Bromobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Bromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Bromodichloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Bromoform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Bromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Carbon disulfide	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Carbon tetrachloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Chlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Chloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Chloroform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Chloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Dibromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Dibromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Dichlorodifluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B13-1
Lab ID: 2201229-22

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Ethyl Acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 14:31	
Ethyl Ether	ND	50	1	B2E1201	05/16/2022	05/16/22 14:31	
Ethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Freon-113	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Hexachlorobutadiene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Isopropylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
m,p-Xylene	ND	10	1	B2E1201	05/16/2022	05/16/22 14:31	
Methylene chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
n-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
n-Propylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Naphthalene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
o-Xylene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
sec-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Styrene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
tert-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Tetrachloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Toluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Trichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Trichlorofluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Vinyl acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 14:31	
Vinyl chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	118 %	66 - 200		B2E1201	05/16/2022	05/16/22 14:31	
<i>Surrogate: 4-Bromofluorobenzene</i>	94.8 %	50 - 146		B2E1201	05/16/2022	05/16/22 14:31	
<i>Surrogate: Dibromofluoromethane</i>	121 %	77 - 159		B2E1201	05/16/2022	05/16/22 14:31	
<i>Surrogate: Toluene-d8</i>	95.1 %	81 - 128		B2E1201	05/16/2022	05/16/22 14:31	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
1,2-Dichlorobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
1,3-Dichlorobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
1,4-Dichlorobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2,4,5-Trichlorophenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2,4,6-Trichlorophenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B13-1
Lab ID: 2201229-22

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dichlorophenol	ND	33000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2,4-Dimethylphenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2,4-Dinitrophenol	ND	33000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2,4-Dinitrotoluene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2,6-Dinitrotoluene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2-Chloronaphthalene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2-Chlorophenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2-Methylnaphthalene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2-Methylphenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2-Nitroaniline	ND	33000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2-Nitrophenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
3,3'-Dichlorobenzidine	ND	13000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
3-Nitroaniline	ND	33000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
4,6-Dinitro-2-methyphenol	ND	33000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
4-Bromophenyl-phenylether	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
4-Chloro-3-methylphenol	ND	13000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
4-Chloroaniline	ND	13000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
4-Chlorophenyl-phenylether	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
4-Methylphenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
4-Nitroaniline	ND	33000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
4-Nitrophenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Acenaphthene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Acenaphthylene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Anthracene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Benzidine (M)	ND	33000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Benzo(a)anthracene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Benzo(a)pyrene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Benzo(b)fluoranthene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Benzo(g,h,i)perylene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Benzo(k)fluoranthene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Benzoic acid	ND	33000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Benzyl alcohol	ND	13000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
bis(2-chloroethoxy)methane	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
bis(2-Chloroethyl)ether	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
bis(2-chloroisopropyl)ether	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
bis(2-ethylhexyl)phthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Butylbenzylphthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Chrysene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Di-n-butylphthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B13-1
Lab ID: 2201229-22

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Di-n-octylphthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Dibenz(a,h)anthracene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Dibenzofuran	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Diethyl phthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Dimethyl phthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Fluoranthene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Fluorene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Hexachlorobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Hexachlorobutadiene	ND	13000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Hexachlorocyclopentadiene	ND	13000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Hexachloroethane	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Indeno(1,2,3-cd)pyrene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Isophorone	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
N-Nitroso-di-n propylamine	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
N-Nitrosodiphenylamine	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Naphthalene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Nitrobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Pentachlorophenol	ND	33000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Phenanthrene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Phenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Pyrene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Pyridine	ND	33000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Surrogate: 1,2-Dichlorobenzene-d4	59.4 %	23 - 102		B2E1226	05/16/2022	05/17/22 02:55	
Surrogate: 2,4,6-Tribromophenol	0%	3 - 138		B2E1226	05/16/2022	05/17/22 02:55	S4
Surrogate: 2-Chlorophenol-d4	44.4 %	18 - 105		B2E1226	05/16/2022	05/17/22 02:55	
Surrogate: 2-Fluorobiphenyl	72.0 %	34 - 106		B2E1226	05/16/2022	05/17/22 02:55	
Surrogate: 2-Fluorophenol	33.7 %	16 - 94		B2E1226	05/16/2022	05/17/22 02:55	
Surrogate: 4-Terphenyl-d14	71.2 %	31 - 130		B2E1226	05/16/2022	05/17/22 02:55	
Surrogate: Nitrobenzene-d5	19.8 %	23 - 102		B2E1226	05/16/2022	05/17/22 02:55	S4
Surrogate: Phenol-d6	34.5 %	14 - 104		B2E1226	05/16/2022	05/17/22 02:55	

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B2E1189	05/18/2022	05/18/22 00:01	
Surrogate: 4-Bromofluorobenzene	102 %	47.6 - 121.18		B2E1189	05/18/2022	05/18/22 00:01	



Certificate of Analysis

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6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B13-3
Lab ID: 2201229-24

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Arsenic	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Barium	58	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Beryllium	1.6	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Chromium	14	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Cobalt	2.9	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Copper	5.0	2.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Lead	1.5	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Nickel	2.6	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Silver	3.7	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Vanadium	35	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Zinc	16	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time	Notes
DRO	ND	10	1	B2E1267	05/17/2022	05/19/22 17:48	
ORO	ND	10	1	B2E1267	05/17/2022	05/19/22 17:48	
<i>Surrogate: p-Terphenyl</i>	53.2 %	62 - 141		B2E1267	05/17/2022	05/19/22 17:48	S13

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,1,1-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,1,2-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,1-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,1-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,1-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,2,3-Trichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B13-3
Lab ID: 2201229-24

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1201	05/16/2022	05/16/22 14:57	
1,2-Dibromoethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,2-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,2-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,3-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,3-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,4-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
2,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
2-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
4-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
4-Isopropyltoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Benzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Bromobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Bromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Bromodichloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Bromoform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Bromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Carbon disulfide	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Carbon tetrachloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Chlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Chloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Chloroform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Chloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Dibromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Dibromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Dichlorodifluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Ethyl Acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 14:57	
Ethyl Ether	ND	50	1	B2E1201	05/16/2022	05/16/22 14:57	
Ethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Freon-113	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Hexachlorobutadiene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Isopropylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B13-3 Lab ID: 2201229-24

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
m,p-Xylene	ND	10	1	B2E1201	05/16/2022	05/16/22 14:57	
Methylene chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
n-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
n-Propylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Naphthalene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
o-Xylene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
sec-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Styrene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
tert-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Tetrachloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Toluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Trichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Trichlorofluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Vinyl acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 14:57	
Vinyl chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Surrogate: 1,2-Dichloroethane-d4	108 %	66 - 200		B2E1201	05/16/2022	05/16/22 14:57	
Surrogate: 4-Bromofluorobenzene	95.1 %	50 - 146		B2E1201	05/16/2022	05/16/22 14:57	
Surrogate: Dibromofluoromethane	111 %	77 - 159		B2E1201	05/16/2022	05/16/22 14:57	
Surrogate: Toluene-d8	95.0 %	81 - 128		B2E1201	05/16/2022	05/16/22 14:57	

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B2E1189	05/18/2022	05/18/22 00:24	
Surrogate: 4-Bromofluorobenzene	101 %	47.6 - 121.18		B2E1189	05/18/2022	05/18/22 00:24	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B14-1 Lab ID: 2201229-25

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Arsenic	4.7	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Barium	68	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Beryllium	1.3	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Chromium	14	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Cobalt	4.1	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Copper	7.8	2.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Lead	28	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Nickel	4.3	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Silver	2.6	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Vanadium	32	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Zinc	39	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	20	2	B2E1267	05/17/2022	05/18/22 16:40	D10
ORO	24	20	2	B2E1267	05/17/2022	05/18/22 16:40	D10
<i>Surrogate: p-Terphenyl</i>	84.1 %	62 - 141		B2E1267	05/17/2022	05/18/22 16:40	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,1,1-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,1,2-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,1-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,1-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,1-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,2,3-Trichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B14-1
Lab ID: 2201229-25

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1201	05/16/2022	05/16/22 15:23	
1,2-Dibromoethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,2-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,2-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,3-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,3-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,4-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
2,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
2-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
4-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
4-Isopropyltoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Benzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Bromobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Bromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Bromodichloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Bromoform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Bromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Carbon disulfide	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Carbon tetrachloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Chlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Chloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Chloroform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Chloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Dibromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Dibromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Dichlorodifluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Ethyl Acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 15:23	
Ethyl Ether	ND	50	1	B2E1201	05/16/2022	05/16/22 15:23	
Ethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Freon-113	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Hexachlorobutadiene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Isopropylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B14-1 Lab ID: 2201229-25

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
m,p-Xylene	ND	10	1	B2E1201	05/16/2022	05/16/22 15:23	
Methylene chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
n-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
n-Propylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Naphthalene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
o-Xylene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
sec-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Styrene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
tert-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Tetrachloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Toluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Trichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Trichlorofluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Vinyl acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 15:23	
Vinyl chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Surrogate: 1,2-Dichloroethane-d4	110 %	66 - 200		B2E1201	05/16/2022	05/16/22 15:23	
Surrogate: 4-Bromofluorobenzene	94.5 %	50 - 146		B2E1201	05/16/2022	05/16/22 15:23	
Surrogate: Dibromofluoromethane	116 %	77 - 159		B2E1201	05/16/2022	05/16/22 15:23	
Surrogate: Toluene-d8	97.9 %	81 - 128		B2E1201	05/16/2022	05/16/22 15:23	

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B2E1189	05/18/2022	05/18/22 00:48	
Surrogate: 4-Bromofluorobenzene	102 %	47.6 - 121.18		B2E1189	05/18/2022	05/18/22 00:48	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B14-3
Lab ID: 2201229-27

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Arsenic	3.7	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Barium	62	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Beryllium	1.4	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Chromium	14	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Cobalt	4.1	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Copper	8.0	2.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Lead	32	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Nickel	4.7	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Silver	2.6	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Vanadium	34	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Zinc	45	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	20	2	B2E1267	05/17/2022	05/18/22 16:59	D10
ORO	25	20	2	B2E1267	05/17/2022	05/18/22 16:59	D10
<i>Surrogate: p-Terphenyl</i>	76.0 %	62 - 141		B2E1267	05/17/2022	05/18/22 16:59	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,1,1-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,1,2-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,1-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,1-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,1-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,2,3-Trichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B14-3 Lab ID: 2201229-27

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1201	05/16/2022	05/16/22 13:13	
1,2-Dibromoethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,2-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,2-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,3-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,3-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,4-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
2,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
2-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
4-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
4-Isopropyltoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Benzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Bromobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Bromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Bromodichloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Bromoform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Bromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Carbon disulfide	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Carbon tetrachloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Chlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Chloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Chloroform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Chloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Dibromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Dibromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Dichlorodifluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Ethyl Acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 13:13	
Ethyl Ether	ND	50	1	B2E1201	05/16/2022	05/16/22 13:13	
Ethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Freon-113	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Hexachlorobutadiene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Isopropylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	



Certificate of Analysis

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6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B14-3 Lab ID: 2201229-27

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
m,p-Xylene	ND	10	1	B2E1201	05/16/2022	05/16/22 13:13	
Methylene chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
n-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
n-Propylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Naphthalene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
o-Xylene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
sec-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Styrene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
tert-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Tetrachloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Toluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Trichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Trichlorofluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Vinyl acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 13:13	
Vinyl chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Surrogate: 1,2-Dichloroethane-d4	119 %	66 - 200		B2E1201	05/16/2022	05/16/22 13:13	
Surrogate: 4-Bromofluorobenzene	95.4 %	50 - 146		B2E1201	05/16/2022	05/16/22 13:13	
Surrogate: Dibromofluoromethane	121 %	77 - 159		B2E1201	05/16/2022	05/16/22 13:13	
Surrogate: Toluene-d8	98.2 %	81 - 128		B2E1201	05/16/2022	05/16/22 13:13	

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.99	1	B2E1189	05/18/2022	05/18/22 01:11	
Surrogate: 4-Bromofluorobenzene	100 %	47.6 - 121.18		B2E1189	05/18/2022	05/18/22 01:11	



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B15-1
Lab ID: 2201229-28

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Arsenic	13	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Barium	69	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Beryllium	1.2	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Chromium	13	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Cobalt	3.3	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Copper	9.1	2.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Lead	14	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Nickel	5.7	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Silver	2.1	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Vanadium	30	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Zinc	48	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	20	2	B2E1267	05/17/2022	05/18/22 17:17	D10
ORO	ND	20	2	B2E1267	05/17/2022	05/18/22 17:17	D10
<i>Surrogate: p-Terphenyl</i>	<i>81.3 %</i>	<i>62 - 141</i>		B2E1267	05/17/2022	<i>05/18/22 17:17</i>	

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	10	5	B2E1196	05/13/2022	05/16/22 15:23	D10
4,4'-DDE	ND	10	5	B2E1196	05/13/2022	05/16/22 15:23	D10
4,4'-DDT	ND	10	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Aldrin	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:23	D10
alpha-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:23	D10
alpha-Chlordane	5.5	5.0	5	B2E1196	05/13/2022	05/16/22 15:23	D10
beta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Chlordane	60	42	5	B2E1196	05/13/2022	05/16/22 15:23	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B15-1
Lab ID: 2201229-28

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
delta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Dieldrin	ND	10	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Endosulfan I [2C]	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Endosulfan II	ND	10	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Endosulfan sulfate	ND	10	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Endrin	ND	10	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Endrin aldehyde	ND	10	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Endrin ketone	ND	10	5	B2E1196	05/13/2022	05/16/22 15:23	D10
gamma-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:23	D10
gamma-Chlordane [2C]	5.6	5.0	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Heptachlor	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Heptachlor epoxide	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Methoxychlor	ND	25	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Toxaphene	ND	250	5	B2E1196	05/13/2022	05/16/22 15:23	D10
<i>Surrogate: Decachlorobiphenyl</i>	64.2 %	0 - 97		B2E1196	05/13/2022	05/16/22 15:23	
<i>Surrogate: Tetrachloro-m-xylene</i>	55.4 %	3 - 78		B2E1196	05/13/2022	05/16/22 15:23	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 15:05	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 15:05	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 15:05	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 15:05	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 15:05	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 15:05	
Aroclor 1260	ND	16	1	B2E1195	05/13/2022	05/16/22 15:05	
<i>Surrogate: Decachlorobiphenyl</i>	67.0 %	0 - 87		B2E1195	05/13/2022	05/16/22 15:05	
<i>Surrogate: Tetrachloro-m-xylene</i>	74.4 %	0 - 103		B2E1195	05/13/2022	05/16/22 15:05	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,1,1-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B15-1 Lab ID: 2201229-28

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,1,2-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,1-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,1-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,1-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,2,3-Trichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,2-Dibromo-3-chloropropane	ND	9.9	1	B2E1201	05/16/2022	05/16/22 15:49	
1,2-Dibromoethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,2-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,2-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,3-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,3-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,4-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
2,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
2-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
4-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
4-Isopropyltoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Benzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Bromobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Bromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Bromodichloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Bromoform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Bromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Carbon disulfide	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Carbon tetrachloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Chlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Chloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Chloroform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Chloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Dibromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Dibromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Dichlorodifluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B15-1
Lab ID: 2201229-28

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Ethyl Acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 15:49	
Ethyl Ether	ND	50	1	B2E1201	05/16/2022	05/16/22 15:49	
Ethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Freon-113	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Hexachlorobutadiene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Isopropylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
m,p-Xylene	ND	9.9	1	B2E1201	05/16/2022	05/16/22 15:49	
Methylene chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
n-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
n-Propylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Naphthalene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
o-Xylene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
sec-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Styrene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
tert-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Tetrachloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Toluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Trichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Trichlorofluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Vinyl acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 15:49	
Vinyl chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	116 %	66 - 200		B2E1201	05/16/2022	05/16/22 15:49	
<i>Surrogate: 4-Bromofluorobenzene</i>	89.6 %	50 - 146		B2E1201	05/16/2022	05/16/22 15:49	
<i>Surrogate: Dibromofluoromethane</i>	120 %	77 - 159		B2E1201	05/16/2022	05/16/22 15:49	
<i>Surrogate: Toluene-d8</i>	94.5 %	81 - 128		B2E1201	05/16/2022	05/16/22 15:49	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
1,2-Dichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
1,3-Dichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
1,4-Dichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2,4,5-Trichlorophenol	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2,4,6-Trichlorophenol	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B15-1 Lab ID: 2201229-28

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dichlorophenol	ND	8200	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2,4-Dimethylphenol	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2,4-Dinitrophenol	ND	8200	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2,4-Dinitrotoluene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2,6-Dinitrotoluene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2-Chloronaphthalene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2-Chlorophenol	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2-Methylnaphthalene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2-Methylphenol	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2-Nitroaniline	ND	8200	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2-Nitrophenol	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
3,3'-Dichlorobenzidine	ND	3300	5	B2E1226	05/16/2022	05/17/22 03:22	D10
3-Nitroaniline	ND	8200	5	B2E1226	05/16/2022	05/17/22 03:22	D10
4,6-Dinitro-2-methyphenol	ND	8200	5	B2E1226	05/16/2022	05/17/22 03:22	D10
4-Bromophenyl-phenylether	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
4-Chloro-3-methylphenol	ND	3300	5	B2E1226	05/16/2022	05/17/22 03:22	D10
4-Chloroaniline	ND	3300	5	B2E1226	05/16/2022	05/17/22 03:22	D10
4-Chlorophenyl-phenylether	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
4-Methylphenol	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
4-Nitroaniline	ND	8200	5	B2E1226	05/16/2022	05/17/22 03:22	D10
4-Nitrophenol	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Acenaphthene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Acenaphthylene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Anthracene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Benzidine (M)	ND	8200	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Benzo(a)anthracene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Benzo(a)pyrene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Benzo(b)fluoranthene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Benzo(g,h,i)perylene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Benzo(k)fluoranthene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Benzoic acid	ND	8200	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Benzyl alcohol	ND	3300	5	B2E1226	05/16/2022	05/17/22 03:22	D10
bis(2-chloroethoxy)methane	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
bis(2-Chloroethyl)ether	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
bis(2-chloroisopropyl)ether	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
bis(2-ethylhexyl)phthalate	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Butylbenzylphthalate	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Chrysene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Di-n-butylphthalate	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10



Certificate of Analysis

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6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B15-1
Lab ID: 2201229-28

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Di-n-octylphthalate	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Dibenz(a,h)anthracene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Dibenzofuran	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Diethyl phthalate	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Dimethyl phthalate	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Fluoranthene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Fluorene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Hexachlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Hexachlorobutadiene	ND	3300	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Hexachlorocyclopentadiene	ND	3300	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Hexachloroethane	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Indeno(1,2,3-cd)pyrene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Isophorone	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
N-Nitroso-di-n propylamine	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
N-Nitrosodiphenylamine	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Naphthalene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Nitrobenzene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Pentachlorophenol	ND	8200	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Phenanthrene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Phenol	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Pyrene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Pyridine	ND	8200	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Surrogate: 1,2-Dichlorobenzene-d4	64.0 %	23 - 102		B2E1226	05/16/2022	05/17/22 03:22	
Surrogate: 2,4,6-Tribromophenol	53.7 %	3 - 138		B2E1226	05/16/2022	05/17/22 03:22	
Surrogate: 2-Chlorophenol-d4	55.7 %	18 - 105		B2E1226	05/16/2022	05/17/22 03:22	
Surrogate: 2-Fluorobiphenyl	81.2 %	34 - 106		B2E1226	05/16/2022	05/17/22 03:22	
Surrogate: 2-Fluorophenol	55.5 %	16 - 94		B2E1226	05/16/2022	05/17/22 03:22	
Surrogate: 4-Terphenyl-d14	85.1 %	31 - 130		B2E1226	05/16/2022	05/17/22 03:22	
Surrogate: Nitrobenzene-d5	56.2 %	23 - 102		B2E1226	05/16/2022	05/17/22 03:22	
Surrogate: Phenol-d6	58.3 %	14 - 104		B2E1226	05/16/2022	05/17/22 03:22	

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B2E1351	05/21/2022	05/21/22 09:07	
Surrogate: 4-Bromofluorobenzene	95.2 %	47.6 - 121.18		B2E1351	05/21/2022	05/21/22 09:07	



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B15-3
Lab ID: 2201229-30

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Arsenic	7.9	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Barium	58	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Beryllium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Chromium	11	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Cobalt	3.4	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Copper	7.6	2.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Lead	12	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Nickel	5.3	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Silver	1.7	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Vanadium	27	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Zinc	35	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time	Notes
DRO	ND	200	20	B2E1267	05/17/2022	05/18/22 17:35	D10
ORO	ND	200	20	B2E1267	05/17/2022	05/18/22 17:35	D10
<i>Surrogate: p-Terphenyl</i>	72.3 %	62 - 141		B2E1267	05/17/2022	05/18/22 17:35	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time	Notes
1,1,1,2-Tetrachloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,1,1-Trichloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,1,2,2-Tetrachloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,1,2-Trichloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,1-Dichloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,1-Dichloroethene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,1-Dichloropropene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,2,3-Trichloropropene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	



Certificate of Analysis

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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B15-3
Lab ID: 2201229-30

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,3-Trichlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,2,4-Trichlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,2,4-Trimethylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,2-Dibromo-3-chloropropane	ND	9.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,2-Dibromoethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,2-Dichlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,2-Dichloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,2-Dichloropropane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,3,5-Trimethylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,3-Dichlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,3-Dichloropropane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,4-Dichlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
2,2-Dichloropropane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
2-Chlorotoluene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
4-Chlorotoluene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
4-Isopropyltoluene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Benzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Bromobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Bromochloromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Bromodichloromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Bromoform	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Bromomethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Carbon disulfide	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Carbon tetrachloride	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Chlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Chloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Chloroform	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Chloromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
cis-1,2-Dichloroethene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
cis-1,3-Dichloropropene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Dibromochloromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Dibromomethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Dichlorodifluoromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Ethyl Acetate	ND	49	1	B2E1201	05/16/2022	05/16/22 16:15	
Ethyl Ether	ND	49	1	B2E1201	05/16/2022	05/16/22 16:15	
Ethylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Freon-113	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Hexachlorobutadiene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Isopropylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	



Certificate of Analysis

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Project Number : PerrysCafe / VIE004-030936-22006621
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Reported : 07/13/2022

Client Sample ID: B15-3
Lab ID: 2201229-30

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
m,p-Xylene	ND	9.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Methylene chloride	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
n-Butylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
n-Propylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Naphthalene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
o-Xylene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
sec-Butylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Styrene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
tert-Butylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Tetrachloroethene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Toluene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
trans-1,2-Dichloroethene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
trans-1,3-Dichloropropene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Trichloroethene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Trichlorofluoromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Vinyl acetate	ND	49	1	B2E1201	05/16/2022	05/16/22 16:15	
Vinyl chloride	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>121 %</i>	<i>66 - 200</i>		B2E1201	05/16/2022	<i>05/16/22 16:15</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>92.2 %</i>	<i>50 - 146</i>		B2E1201	05/16/2022	<i>05/16/22 16:15</i>	
<i>Surrogate: Dibromofluoromethane</i>	<i>104 %</i>	<i>77 - 159</i>		B2E1201	05/16/2022	<i>05/16/22 16:15</i>	
<i>Surrogate: Toluene-d8</i>	<i>96.2 %</i>	<i>81 - 128</i>		B2E1201	05/16/2022	<i>05/16/22 16:15</i>	

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B2E1351	05/21/2022	05/21/22 09:31	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>92.2 %</i>	<i>47.6 - 121.18</i>		B2E1351	05/21/2022	<i>05/21/22 09:31</i>	



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6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

QUALITY CONTROL SECTION

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec %	Rec Limits	RPD RPD	RPD Limit	Notes
Batch B2E1189 - GCVOA_S										
Blank (B2E1189-BLK1)										
Gasoline Range Organics	ND	1.0	0.13							
Surrogate: 4-Bromofluorobenzene	0.8059				0.800000		101		47.6 - 121.18	
LCS (B2E1189-BS1)										
Gasoline Range Organics	4.50100	1.0	0.13	5.00000			90.0		68.69 - 124.04	
Surrogate: 4-Bromofluorobenzene	0.8688				0.800000		109		47.6 - 121.18	
LCS Dup (B2E1189-BSD1)										
Gasoline Range Organics	3.62000	1.0	0.13	5.00000			72.4		68.69 - 124.04	21.7
Surrogate: 4-Bromofluorobenzene	0.8107				0.800000		101		47.6 - 121.18	R
Matrix Spike (B2E1189-MS1)										
Gasoline Range Organics	2.30550	1.0	0.13	5.09165	ND		45.3		37.92 - 128.32	
Surrogate: 4-Bromofluorobenzene	0.8095				0.800000		101		47.6 - 121.18	
Matrix Spike Dup (B2E1189-MSD1)										
Gasoline Range Organics	3.08300	1.0	0.13	5.00000	ND		61.7		37.92 - 128.32	28.9
Surrogate: 4-Bromofluorobenzene	0.8505				0.800000		106		47.6 - 121.18	R



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Reported : 07/13/2022

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD RPD	RPD Limit	Notes
Batch B2E1351 - GCVOA_S										
Blank (B2E1351-BLK1)										
Gasoline Range Organics	ND	1.0	0.13							
Surrogate: 4-Bromofluorobenzene	0.7350				0.800000	91.9	47.6 - 121.18			
LCS (B2E1351-BS1)										
Gasoline Range Organics	4.97300	1.0	0.13	5.00000		99.5	68.69 - 124.04			
Surrogate: 4-Bromofluorobenzene	0.7782				0.800000	97.3	47.6 - 121.18			
LCS Dup (B2E1351-BSD1)										
Gasoline Range Organics	4.90900	1.0	0.13	5.00000		98.2	68.69 - 124.04	1.30	20	
Surrogate: 4-Bromofluorobenzene	0.7723				0.800000	96.5	47.6 - 121.18			
Matrix Spike (B2E1351-MS1)										
Gasoline Range Organics	2.30040	0.99	0.13	4.94071	ND	46.6	37.92 - 128.32			
Surrogate: 4-Bromofluorobenzene	0.7691				0.800000	96.1	47.6 - 121.18			
Matrix Spike Dup (B2E1351-MSD1)										
Gasoline Range Organics	2.48300	1.0	0.13	5.00000	ND	49.7	37.92 - 128.32	7.63	20	
Surrogate: 4-Bromofluorobenzene	0.7649				0.800000	95.6	47.6 - 121.18			



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Report To : Ron Kofron
Reported : 07/13/2022

Title 22 Metals by ICP-AES EPA 6010B - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1213 - EPA 3050B_S
Blank (B2E1213-BLK1)

Prepared: 5/16/2022 Analyzed: 5/20/2022

Antimony	ND	2.0	0.51
Arsenic	ND	1.0	0.12
Barium	ND	1.0	0.12
Beryllium	ND	1.0	0.03
Cadmium	ND	1.0	0.14
Chromium	ND	1.0	0.26
Cobalt	ND	1.0	0.07
Copper	ND	2.0	0.19
Lead	ND	1.0	0.18
Molybdenum	ND	1.0	0.12
Nickel	ND	1.0	0.18
Selenium	ND	1.0	0.40
Silver	ND	1.0	0.12
Thallium	ND	1.0	0.38
Vanadium	ND	1.0	0.06
Zinc	ND	1.0	0.15

LCS (B2E1213-BS1)

Prepared: 5/16/2022 Analyzed: 5/20/2022

Antimony	22.6699	2.0	0.51	25.0000	90.7	80 - 120
Arsenic	25.2096	1.0	0.12	25.0000	101	80 - 120
Barium	23.6338	1.0	0.12	25.0000	94.5	80 - 120
Beryllium	24.7584	1.0	0.03	25.0100	99.0	80 - 120
Cadmium	24.7635	1.0	0.14	25.0000	99.1	80 - 120
Chromium	24.7268	1.0	0.26	25.0000	98.9	80 - 120
Cobalt	26.3122	1.0	0.07	25.0000	105	80 - 120
Copper	24.2070	2.0	0.19	25.0000	96.8	80 - 120
Lead	25.3138	1.0	0.18	25.0000	101	80 - 120
Molybdenum	25.9145	1.0	0.12	25.0000	104	80 - 120
Nickel	25.3493	1.0	0.18	25.0000	101	80 - 120
Selenium	26.7246	1.0	0.40	25.0000	107	80 - 120
Silver	11.6438	1.0	0.12	12.5000	93.2	80 - 120
Thallium	25.4290	1.0	0.38	25.0000	102	80 - 120
Vanadium	23.7829	1.0	0.06	25.0000	95.1	80 - 120
Zinc	25.3693	1.0	0.15	25.0000	101	80 - 120

Matrix Spike (B2E1213-MS1)
Source: 2201229-01

Prepared: 5/16/2022 Analyzed: 5/20/2022

Antimony	14.6297	2.0	0.51	25.0000	ND	58.5	0 - 102
Arsenic	34.7016	1.0	0.12	25.0000	10.4515	97.0	55 - 117
Barium	99.7301	1.0	0.12	25.0000	62.2596	150	11 - 177
Beryllium	25.6742	1.0	0.03	25.0100	1.14722	98.1	64 - 115
Cadmium	24.8848	1.0	0.14	25.0000	0.424281	97.8	62 - 116
Chromium	38.7986	1.0	0.26	25.0000	12.3112	106	42 - 145
Cobalt	30.2000	1.0	0.07	25.0000	3.96730	105	60 - 126
Copper	42.5973	2.0	0.19	25.0000	12.2905	121	37 - 163



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Title 22 Metals by ICP-AES EPA 6010B - Quality Control (cont'd)

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1213 - EPA 3050B_S (continued)

Matrix Spike (B2E1213-MS1) - Continued **Source: 2201229-01** **Prepared: 5/16/2022 Analyzed: 5/20/2022**

Lead	51.2666	1.0	0.18	25.0000	20.0002	125	26 - 161			
Molybdenum	25.7568	1.0	0.12	25.0000	0.305444	102	31 - 122			
Nickel	29.4766	1.0	0.18	25.0000	4.55108	99.7	52 - 130			
Selenium	23.8727	1.0	0.40	25.0000	ND	95.5	25 - 129			
Silver	7.53925	1.0	0.12	12.5000	2.01681	44.2	48 - 133			
Thallium	18.7125	1.0	0.38	25.0000	ND	74.8	25 - 119			M2
Vanadium	61.6513	1.0	0.06	25.0000	31.6091	120	51 - 141			
Zinc	78.8276	1.0	0.15	25.0000	45.0050	135	8 - 170			

Matrix Spike Dup (B2E1213-MSD1) **Source: 2201229-01** **Prepared: 5/16/2022 Analyzed: 5/20/2022**

Antimony	14.9375	2.0	0.51	25.0000	ND	59.8	0 - 102	2.08	20	
Arsenic	33.3379	1.0	0.12	25.0000	10.4515	91.5	55 - 117	4.01	20	
Barium	98.3532	1.0	0.12	25.0000	62.2596	144	11 - 177	1.39	20	
Beryllium	25.4665	1.0	0.03	25.0100	1.14722	97.2	64 - 115	0.812	20	
Cadmium	24.4786	1.0	0.14	25.0000	0.424281	96.2	62 - 116	1.65	20	
Chromium	38.2415	1.0	0.26	25.0000	12.3112	104	42 - 145	1.45	20	
Cobalt	30.0976	1.0	0.07	25.0000	3.96730	105	60 - 126	0.340	20	
Copper	42.4533	2.0	0.19	25.0000	12.2905	121	37 - 163	0.339	20	
Lead	51.0844	1.0	0.18	25.0000	20.0002	124	26 - 161	0.356	20	
Molybdenum	25.6826	1.0	0.12	25.0000	0.305444	102	31 - 122	0.288	20	
Nickel	29.4763	1.0	0.18	25.0000	4.55108	99.7	52 - 130	0.00133	20	
Selenium	23.8854	1.0	0.40	25.0000	ND	95.5	25 - 129	0.0532	20	
Silver	7.56132	1.0	0.12	12.5000	2.01681	44.4	48 - 133	0.292	20	M2
Thallium	18.6865	1.0	0.38	25.0000	ND	74.7	25 - 119	0.139	20	
Vanadium	61.5192	1.0	0.06	25.0000	31.6091	120	51 - 141	0.214	20	
Zinc	78.4396	1.0	0.15	25.0000	45.0050	134	8 - 170	0.493	20	



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

STLC Metals by ICP-AES by EPA 6010B - Quality Control

Analyte	Result (mg/L)	PQL (mg/L)	MDL (mg/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2F0921 - STLC_S Extraction

Blank (B2F0921-BLK1) Prepared: 6/6/2022 Analyzed: 6/6/2022

Lead ND 0.25 0.024

LCS (B2F0921-BS1) Prepared: 6/6/2022 Analyzed: 6/6/2022

Lead 0.498329 0.25 0.024 0.500000 99.7 80 - 120

Matrix Spike (B2F0921-MS1) Source: 2201229-12 Prepared: 6/6/2022 Analyzed: 6/6/2022

Lead 5.02920 0.25 0.024 0.500000 4.99400 7.04 70 - 130 M2

Matrix Spike Dup (B2F0921-MSD1) Source: 2201229-12 Prepared: 6/6/2022 Analyzed: 6/6/2022

Lead 5.02720 0.25 0.024 0.500000 4.99400 6.64 70 - 130 0.0399 20 M2



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Mercury by AA (Cold Vapor) EPA 7471A - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1247 - EPA 7471_S

Blank (B2E1247-BLK1)

Mercury ND 0.10 0.01

Prepared: 5/16/2022 Analyzed: 5/18/2022

LCS (B2E1247-BS1)

Mercury 0.418755 0.10 0.01 0.416667 101 80 - 120

Prepared: 5/16/2022 Analyzed: 5/18/2022

Matrix Spike (B2E1247-MS1)

Mercury 0.607697 0.10 0.01 0.416667 0.061771 131 70 - 130 M2

Source: 2201229-01

Prepared: 5/16/2022 Analyzed: 5/18/2022

Matrix Spike Dup (B2E1247-MSD1)

Mercury 0.608116 0.10 0.01 0.416667 0.061771 131 70 - 130 0.0689 20 M2

Source: 2201229-01

Prepared: 5/16/2022 Analyzed: 5/18/2022



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Mercury by AA (Cold Vapor) EPA 7471A - Quality Control

Analyte	Result (mg/L)	PQL (mg/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1247 - EPA 7471_S

Post Spike (B2E1247-PS1)

Prepared: 5/16/2022 Analyzed: 5/18/2022

Mercury	7.3175E-3	5.00000E-3	146	85 - 115	M2
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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1159 - GCVOA_S

Blank (B2E1159-BLK1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

Gasoline Range Organics ND 1.0 0.13

Surrogate: 4-Bromofluorobenzene 0.7434 0.800000 92.9 47.6 - 121.18

LCS (B2E1159-BS1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

Gasoline Range Organics 5.03700 1.0 0.13 5.00000 101 68.69 - 124.04

Surrogate: 4-Bromofluorobenzene 0.7468 0.800000 93.3 47.6 - 121.18

LCS Dup (B2E1159-BSD1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

Gasoline Range Organics 4.31300 1.0 0.13 5.00000 86.3 68.69 - 124.04 15.5 20

Surrogate: 4-Bromofluorobenzene 0.7943 0.800000 99.3 47.6 - 121.18



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1350 - GCVOA_S

Blank (B2E1350-BLK1)

Prepared: 5/20/2022 Analyzed: 5/20/2022

Gasoline Range Organics	ND	1.0	0.13
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Surrogate: 4-Bromofluorobenzene	0.7439		0.800000		93.0	47.6 - 121.18
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LCS (B2E1350-BS1)

Prepared: 5/20/2022 Analyzed: 5/20/2022

Gasoline Range Organics	5.78000	1.0	0.13	5.00000	116	68.69 - 124.04
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Surrogate: 4-Bromofluorobenzene	0.7950		0.800000		99.4	47.6 - 121.18
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LCS Dup (B2E1350-BSD1)

Prepared: 5/20/2022 Analyzed: 5/20/2022

Gasoline Range Organics	5.68000	1.0	0.13	5.00000	114	68.69 - 124.04	1.75	20
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Surrogate: 4-Bromofluorobenzene	0.8201		0.800000		103	47.6 - 121.18
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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Diesel and Oil Range Organics by EPA 8015B - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1267 - GCSEMI_DRO_S

Blank (B2E1267-BLK1)

Prepared: 5/17/2022 Analyzed: 5/18/2022

DRO	ND	10	3.6
ORO	ND	10	3.6

Surrogate: p-Terphenyl	59.76	80.0000	74.7	62 - 141
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Blank (B2E1267-BLK2)

Prepared: 5/17/2022 Analyzed: 5/19/2022

DRO	ND	10	3.6
ORO	ND	10	3.6

Surrogate: p-Terphenyl	64.39	80.0000	80.5	62 - 141
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LCS (B2E1267-BS1)

Prepared: 5/17/2022 Analyzed: 5/18/2022

DRO	911.974	10	3.6	1000.00	91.2	56 - 139
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Surrogate: p-Terphenyl	65.79	80.0000	82.2	62 - 141
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LCS (B2E1267-BS2)

Prepared: 5/17/2022 Analyzed: 5/19/2022

DRO	959.604	10	3.6	1000.00	96.0	56 - 139
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Surrogate: p-Terphenyl	68.24	80.0000	85.3	62 - 141
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Matrix Spike (B2E1267-MS1)

Source: 2201229-03

Prepared: 5/17/2022 Analyzed: 5/18/2022

DRO	874.981	10	3.6	1000.00	ND	87.5	38 - 161
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Surrogate: p-Terphenyl	73.31	80.0000	91.6	62 - 141
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Matrix Spike Dup (B2E1267-MSD1)

Source: 2201229-03

Prepared: 5/17/2022 Analyzed: 5/18/2022

DRO	768.709	10	3.6	1000.00	ND	76.9	38 - 161	12.9	20
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Surrogate: p-Terphenyl	70.92	80.0000	88.6	62 - 141
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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S

Blank (B2E1196-BLK1)

Prepared: 5/13/2022 Analyzed: 5/16/2022

4,4'-DDD	ND	2.0	0.08							
4,4'-DDD [2C]	ND	2.0	0.08							
4,4'-DDE	ND	2.0	0.09							
4,4'-DDE [2C]	ND	2.0	0.09							
4,4'-DDT	ND	2.0	0.10							
4,4'-DDT [2C]	ND	2.0	0.10							
Aldrin	ND	1.0	0.09							
Aldrin [2C]	ND	1.0	0.09							
alpha-BHC	ND	1.0	0.11							
alpha-BHC [2C]	ND	1.0	0.11							
alpha-Chlordane	ND	1.0	0.10							
alpha-Chlordane [2C]	ND	1.0	0.10							
beta-BHC	ND	1.0	0.15							
beta-BHC [2C]	ND	1.0	0.15							
Chlordane	ND	8.5	1.1							
Chlordane [2C]	ND	8.5	1.1							
delta-BHC	ND	1.0	0.11							
delta-BHC [2C]	ND	1.0	0.11							
Dieldrin	ND	2.0	0.09							
Dieldrin [2C]	ND	2.0	0.09							
Endosulfan I	ND	1.0	0.09							
Endosulfan I [2C]	ND	1.0	0.09							
Endosulfan II	ND	2.0	0.09							
Endosulfan II [2C]	ND	2.0	0.09							
Endosulfan sulfate	ND	2.0	0.11							
Endosulfan Sulfate [2C]	ND	2.0	0.11							
Endrin	ND	2.0	0.07							
Endrin [2C]	ND	2.0	0.07							
Endrin aldehyde	ND	2.0	0.18							
Endrin aldehyde [2C]	ND	2.0	0.18							
Endrin ketone	ND	2.0	0.06							
Endrin ketone [2C]	ND	2.0	0.06							
gamma-BHC	ND	1.0	0.12							
gamma-BHC [2C]	ND	1.0	0.12							
gamma-Chlordane	ND	1.0	0.11							
gamma-Chlordane [2C]	ND	1.0	0.11							
Heptachlor	ND	1.0	0.10							
Heptachlor [2C]	ND	1.0	0.10							
Heptachlor epoxide	ND	1.0	0.09							
Heptachlor epoxide [2C]	ND	1.0	0.09							
Methoxychlor	ND	5.0	0.14							
Methoxychlor [2C]	ND	5.0	0.14							
Toxaphene	ND	50	3.6							
Toxaphene [2C]	ND	50	3.6							



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)

Blank (B2E1196-BLK1) - Continued

Prepared: 5/13/2022 Analyzed: 5/16/2022

Surrogate: Decachlorobiphenyl	13.29		16.6667		79.7	0 - 97
Surrogate: Decachlorobiphenyl [2C]	7.301		16.6667		43.8	0 - 89
Surrogate: Tetrachloro-m-xylene	10.95		16.6667		65.7	3 - 78
Surrogate: Tetrachloro-m-xylene [2C]	6.643		16.6667		39.9	6 - 76

Blank (B2E1196-BLK2)

Prepared: 5/13/2022 Analyzed: 5/17/2022

4,4'-DDD	ND	2.0	0.08
4,4'-DDD [2C]	ND	2.0	0.08
4,4'-DDE	ND	2.0	0.09
4,4'-DDE [2C]	ND	2.0	0.09
4,4'-DDT	ND	2.0	0.10
4,4'-DDT [2C]	ND	2.0	0.10
Aldrin	ND	1.0	0.09
Aldrin [2C]	ND	1.0	0.09
alpha-BHC	ND	1.0	0.11
alpha-BHC [2C]	ND	1.0	0.11
alpha-Chlordane	ND	1.0	0.10
alpha-Chlordane [2C]	ND	1.0	0.10
beta-BHC	ND	1.0	0.15
beta-BHC [2C]	ND	1.0	0.15
Chlordane	ND	8.5	1.1
Chlordane [2C]	ND	8.5	1.1
delta-BHC	ND	1.0	0.11
delta-BHC [2C]	ND	1.0	0.11
Dieldrin	ND	2.0	0.09
Dieldrin [2C]	ND	2.0	0.09
Endosulfan I	ND	1.0	0.09
Endosulfan I [2C]	ND	1.0	0.09
Endosulfan II	ND	2.0	0.09
Endosulfan II [2C]	ND	2.0	0.09
Endosulfan sulfate	ND	2.0	0.11
Endosulfan Sulfate [2C]	ND	2.0	0.11
Endrin	ND	2.0	0.07
Endrin [2C]	ND	2.0	0.07
Endrin aldehyde	ND	2.0	0.18
Endrin aldehyde [2C]	ND	2.0	0.18
Endrin ketone	ND	2.0	0.06
Endrin ketone [2C]	ND	2.0	0.06
gamma-BHC	ND	1.0	0.12
gamma-BHC [2C]	ND	1.0	0.12
gamma-Chlordane	ND	1.0	0.11
gamma-Chlordane [2C]	ND	1.0	0.11
Heptachlor	ND	1.0	0.10
Heptachlor [2C]	ND	1.0	0.10



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Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)

Blank (B2E1196-BLK2) - Continued

Prepared: 5/13/2022 Analyzed: 5/17/2022

Heptachlor epoxide	ND	1.0	0.09							
Heptachlor epoxide [2C]	ND	1.0	0.09							
Methoxychlor	ND	5.0	0.14							
Methoxychlor [2C]	ND	5.0	0.14							
Toxaphene	ND	50	3.6							
Toxaphene [2C]	ND	50	3.6							
<i>Surrogate: Decachlorobiphenyl</i>	12.20		16.6667		73.2	0 - 97				
<i>Surrogate: Decachlorobiphenyl [2C]</i>	7.101		16.6667		42.6	0 - 89				
<i>Surrogate: Tetrachloro-m-xylene</i>	8.338		16.6667		50.0	3 - 78				
<i>Surrogate: Tetrachloro-m-xylene [2C]</i>	7.301		16.6667		43.8	6 - 76				

LCS (B2E1196-BS1)

Prepared: 5/13/2022 Analyzed: 5/16/2022

4,4'-DDD	11.5298	2.0	0.08	16.6667	69.2	35 - 94				
4,4'-DDD [2C]	11.1087	2.0	0.08	16.6667	66.7	38 - 85				
4,4'-DDE	11.5670	2.0	0.09	16.6667	69.4	27 - 81				
4,4'-DDE [2C]	9.62733	2.0	0.09	16.6667	57.8	32 - 84				
4,4'-DDT	12.3357	2.0	0.10	16.6667	74.0	22 - 87				
4,4'-DDT [2C]	10.8945	2.0	0.10	16.6667	65.4	23 - 91				
Aldrin	9.58650	1.0	0.09	16.6667	57.5	23 - 75				
Aldrin [2C]	7.96883	1.0	0.09	16.6667	47.8	25 - 79				
alpha-BHC	9.88250	1.0	0.11	16.6667	59.3	23 - 77				
alpha-BHC [2C]	8.83283	1.0	0.11	16.6667	53.0	39 - 92				
alpha-Chlordane	11.7555	1.0	0.10	16.6667	70.5	30 - 85				
alpha-Chlordane [2C]	11.1725	1.0	0.10	16.6667	67.0	33 - 91				
beta-BHC	9.65217	1.0	0.15	16.6667	57.9	29 - 77				
beta-BHC [2C]	8.92050	1.0	0.15	16.6667	53.5	30 - 80				
delta-BHC	12.1063	1.0	0.11	16.6667	72.6	30 - 85				
delta-BHC [2C]	10.8753	1.0	0.11	16.6667	65.3	33 - 92				
Dieldrin	11.2818	2.0	0.09	16.6667	67.7	31 - 80				
Dieldrin [2C]	9.96217	2.0	0.09	16.6667	59.8	33 - 82				
Endosulfan I	10.4688	1.0	0.09	16.6667	62.8	27 - 74				
Endosulfan I [2C]	8.21383	1.0	0.09	16.6667	49.3	30 - 79				
Endosulfan II	11.3202	2.0	0.09	16.6667	67.9	37 - 86				
Endosulfan II [2C]	10.3045	2.0	0.09	16.6667	61.8	38 - 86				
Endosulfan sulfate	10.9060	2.0	0.11	16.6667	65.4	32 - 80				
Endosulfan Sulfate [2C]	10.4117	2.0	0.11	16.6667	62.5	32 - 87				
Endrin	12.2507	2.0	0.07	16.6667	73.5	35 - 92				
Endrin [2C]	11.1767	2.0	0.07	16.6667	67.1	39 - 98				
Endrin aldehyde	11.7298	2.0	0.18	16.6667	70.4	29 - 82				
Endrin aldehyde [2C]	11.1637	2.0	0.18	16.6667	67.0	30 - 91				
Endrin ketone	9.17867	2.0	0.06	16.6667	55.1	30 - 85				
Endrin ketone [2C]	10.1845	2.0	0.06	16.6667	61.1	32 - 84				
gamma-BHC	10.3537	1.0	0.12	16.6667	62.1	25 - 81				
gamma-BHC [2C]	9.24967	1.0	0.12	16.6667	55.5	26 - 83				



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Report To : Ron Kofron
Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)
LCS (B2E1196-BS1) - Continued

Prepared: 5/13/2022 Analyzed: 5/16/2022

gamma-Chlordane	8.22517	1.0	0.11	16.6667		49.4	30 - 77
gamma-Chlordane [2C]	8.84350	1.0	0.11	16.6667		53.1	32 - 79
Heptachlor	11.0038	1.0	0.10	16.6667		66.0	23 - 85
Heptachlor [2C]	9.73550	1.0	0.10	16.6667		58.4	28 - 84
Heptachlor epoxide	10.7948	1.0	0.09	16.6667		64.8	26 - 76
Heptachlor epoxide [2C]	9.26833	1.0	0.09	16.6667		55.6	29 - 80
Methoxychlor	13.1135	5.0	0.14	16.6667		78.7	27 - 93
Methoxychlor [2C]	11.8455	5.0	0.14	16.6667		71.1	27 - 98
<i>Surrogate: Decachlorobiphenyl</i>	10.94			16.6667		65.7	0 - 97
<i>Surrogate: Decachlorobiphenyl [2C]</i>	6.445			16.6667		38.7	0 - 89
<i>Surrogate: Tetrachloro-m-xylene</i>	9.436			16.6667		56.6	3 - 78
<i>Surrogate: Tetrachloro-m-xylene [2C]</i>	7.726			16.6667		46.4	6 - 76

LCS (B2E1196-BS2)

Prepared: 5/13/2022 Analyzed: 5/17/2022

4,4'-DDD	14.1478	2.0	0.08	16.6667		84.9	35 - 94
4,4'-DDD [2C]	10.8127	2.0	0.08	16.6667		64.9	38 - 85
4,4'-DDE	12.0883	2.0	0.09	16.6667		72.5	27 - 81
4,4'-DDE [2C]	11.0937	2.0	0.09	16.6667		66.6	32 - 84
4,4'-DDT	13.3565	2.0	0.10	16.6667		80.1	22 - 87
4,4'-DDT [2C]	12.2622	2.0	0.10	16.6667		73.6	23 - 91
Aldrin	9.39183	1.0	0.09	16.6667		56.4	23 - 75
Aldrin [2C]	7.84717	1.0	0.09	16.6667		47.1	25 - 79
alpha-BHC	9.68633	1.0	0.11	16.6667		58.1	23 - 77
alpha-BHC [2C]	7.93117	1.0	0.11	16.6667		47.6	39 - 92
alpha-Chlordane	12.1465	1.0	0.10	16.6667		72.9	30 - 85
alpha-Chlordane [2C]	8.11333	1.0	0.10	16.6667		48.7	33 - 91
beta-BHC	10.0032	1.0	0.15	16.6667		60.0	29 - 77
beta-BHC [2C]	8.90433	1.0	0.15	16.6667		53.4	30 - 80
delta-BHC	12.8243	1.0	0.11	16.6667		76.9	30 - 85
delta-BHC [2C]	9.86167	1.0	0.11	16.6667		59.2	33 - 92
Dieldrin	11.3178	2.0	0.09	16.6667		67.9	31 - 80
Dieldrin [2C]	9.87467	2.0	0.09	16.6667		59.2	33 - 82
Endosulfan I	10.6438	1.0	0.09	16.6667		63.9	27 - 74
Endosulfan I [2C]	7.48633	1.0	0.09	16.6667		44.9	30 - 79
Endosulfan II	11.1438	2.0	0.09	16.6667		66.9	37 - 86
Endosulfan II [2C]	11.3305	2.0	0.09	16.6667		68.0	38 - 86
Endosulfan sulfate	11.6298	2.0	0.11	16.6667		69.8	32 - 80
Endosulfan Sulfate [2C]	10.5262	2.0	0.11	16.6667		63.2	32 - 87
Endrin	10.4217	2.0	0.07	16.6667		62.5	35 - 92
Endrin [2C]	11.4928	2.0	0.07	16.6667		69.0	39 - 98
Endrin aldehyde	11.8560	2.0	0.18	16.6667		71.1	29 - 82
Endrin aldehyde [2C]	11.5542	2.0	0.18	16.6667		69.3	30 - 91
Endrin ketone	17.0300	2.0	0.06	16.6667		102	30 - 85
Endrin ketone [2C]	11.0565	2.0	0.06	16.6667		66.3	32 - 84

L3



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Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)
LCS (B2E1196-BS2) - Continued

Prepared: 5/13/2022 Analyzed: 5/17/2022

gamma-BHC	10.3243	1.0	0.12	16.6667		61.9	25 - 81			
gamma-BHC [2C]	8.98483	1.0	0.12	16.6667		53.9	26 - 83			
gamma-Chlordane	10.5737	1.0	0.11	16.6667		63.4	30 - 77			
gamma-Chlordane [2C]	8.48850	1.0	0.11	16.6667		50.9	32 - 79			
Heptachlor	10.2125	1.0	0.10	16.6667		61.3	23 - 85			
Heptachlor [2C]	9.33583	1.0	0.10	16.6667		56.0	28 - 84			
Heptachlor epoxide	8.54833	1.0	0.09	16.6667		51.3	26 - 76			
Heptachlor epoxide [2C]	9.14333	1.0	0.09	16.6667		54.9	29 - 80			
Methoxychlor	15.6320	5.0	0.14	16.6667		93.8	27 - 93			L3
Methoxychlor [2C]	13.7620	5.0	0.14	16.6667		82.6	27 - 98			
<i>Surrogate: Decachlorobiphenyl</i>	12.27			16.6667		73.6	0 - 97			
<i>Surrogate: Decachlorobiphenyl [2C]</i>	7.403			16.6667		44.4	0 - 89			
<i>Surrogate: Tetrachloro-m-xylene</i>	9.425			16.6667		56.5	3 - 78			
<i>Surrogate: Tetrachloro-m-xylene [2C]</i>	7.448			16.6667		44.7	6 - 76			

Matrix Spike (B2E1196-MS1)
Source: 2201220-10

Prepared: 5/13/2022 Analyzed: 5/16/2022

4,4'-DDD	ND	40	1.6	16.6667	ND	NR	13 - 84			M6
4,4'-DDD [2C]	ND	40	1.6	16.6667	ND	NR	9 - 91			M6
4,4'-DDE	ND	40	1.9	16.6667	ND	NR	0 - 115			M6
4,4'-DDE [2C]	ND	40	1.9	16.6667	ND	NR	0 - 142			M6
4,4'-DDT	ND	40	2.0	16.6667	ND	NR	0 - 116			M6
4,4'-DDT [2C]	ND	40	2.0	16.6667	ND	NR	0 - 112			M6
Aldrin	10.5467	20	1.7	16.6667	ND	63.3	5 - 80			M6
Aldrin [2C]	8.78333	20	1.7	16.6667	ND	52.7	4 - 86			M6
alpha-BHC	9.23000	20	2.2	16.6667	ND	55.4	10 - 76			M6
alpha-BHC [2C]	8.59667	20	2.2	16.6667	ND	51.6	8 - 86			M6
alpha-Chlordane	18.7767	20	2.1	16.6667	6.70667	72.4	6 - 92			M6
alpha-Chlordane [2C]	21.7167	20	2.1	16.6667	9.70000	72.1	1 - 112			M6
beta-BHC	ND	20	3.0	16.6667	ND	NR	14 - 72			M6
beta-BHC [2C]	ND	20	3.0	16.6667	ND	NR	16 - 76			M6
delta-BHC	ND	20	2.2	16.6667	ND	NR	14 - 76			M6
delta-BHC [2C]	ND	20	2.2	16.6667	ND	NR	12 - 86			M6
Dieldrin	11.1267	40	1.8	16.6667	ND	66.8	0 - 122			M6
Dieldrin [2C]	10.5600	40	1.8	16.6667	ND	63.4	0 - 110			M6
Endosulfan I	11.4533	20	1.8	16.6667	ND	68.7	6 - 80			M6
Endosulfan I [2C]	ND	20	1.8	16.6667	ND	NR	0 - 96			M6
Endosulfan II	ND	40	1.8	16.6667	ND	NR	17 - 82			M6
Endosulfan II [2C]	ND	40	1.8	16.6667	ND	NR	6 - 98			M6
Endosulfan sulfate	ND	40	2.1	16.6667	ND	NR	9 - 78			M6
Endosulfan Sulfate [2C]	ND	40	2.1	16.6667	ND	NR	14 - 75			M6
Endrin	13.1133	40	1.4	16.6667	ND	78.7	6 - 111			M6
Endrin [2C]	10.3700	40	1.4	16.6667	ND	62.2	21 - 94			M6
Endrin aldehyde	ND	40	3.7	16.6667	ND	NR	0 - 121			M6
Endrin aldehyde [2C]	ND	40	3.7	16.6667	ND	NR	9 - 87			M6



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Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)

Matrix Spike (B2E1196-MS1) - Continued **Source: 2201220-10** **Prepared: 5/13/2022 Analyzed: 5/16/2022**

Endrin ketone	7.46000	40	1.2	16.6667	ND	44.8	8 - 78		M6
Endrin ketone [2C]	8.52667	40	1.2	16.6667	ND	51.2	10 - 84		M6
gamma-BHC	9.79667	20	2.5	16.6667	ND	58.8	14 - 81		M6
gamma-BHC [2C]	9.47000	20	2.5	16.6667	ND	56.8	13 - 84		M6
gamma-Chlordane	20.1867	20	2.2	16.6667	6.42333	82.6	12 - 79		M6
gamma-Chlordane [2C]	15.7167	20	2.2	16.6667	6.37667	56.0	11 - 82		M6
Heptachlor	11.4567	20	2.0	16.6667	ND	68.7	3 - 92		M6
Heptachlor [2C]	10.5133	20	2.0	16.6667	ND	63.1	15 - 81		M6
Heptachlor epoxide	12.5567	20	1.8	16.6667	ND	75.3	11 - 75		M6
Heptachlor epoxide [2C]	10.8000	20	1.8	16.6667	ND	64.8	16 - 76		M6
Methoxychlor	ND	100	2.9	16.6667	ND	NR	0 - 101		M6
Methoxychlor [2C]	ND	100	2.9	16.6667	ND	NR	0 - 110		M6
<i>Surrogate: Decachlorobiphenyl</i>	10.83			16.6667		65.0	0 - 97		
<i>Surrogate: Decachlorobiphenyl [2C]</i>	8.957			16.6667		53.7	0 - 89		
<i>Surrogate: Tetrachloro-m-xylene</i>	9.383			16.6667		56.3	3 - 78		
<i>Surrogate: Tetrachloro-m-xylene [2C]</i>	9.087			16.6667		54.5	6 - 76		

Matrix Spike Dup (B2E1196-MSD1) **Source: 2201220-10** **Prepared: 5/13/2022 Analyzed: 5/16/2022**

4,4'-DDD	ND	40	1.6	16.6667	ND	NR	13 - 84	NR	20	M6
4,4'-DDD [2C]	ND	40	1.6	16.6667	ND	NR	9 - 91	NR	20	M6
4,4'-DDE	ND	40	1.9	16.6667	ND	NR	0 - 115	NR	20	M6
4,4'-DDE [2C]	ND	40	1.9	16.6667	ND	NR	0 - 142	NR	20	M6
4,4'-DDT	ND	40	2.0	16.6667	ND	NR	0 - 116	NR	20	M6
4,4'-DDT [2C]	ND	40	2.0	16.6667	ND	NR	0 - 112	NR	20	M6
Aldrin	10.3000	20	1.7	16.6667	ND	61.8	5 - 80	2.37	20	M6
Aldrin [2C]	8.78667	20	1.7	16.6667	ND	52.7	4 - 86	0.0379	20	M6
alpha-BHC	9.19000	20	2.2	16.6667	ND	55.1	10 - 76	0.434	20	M6
alpha-BHC [2C]	8.50000	20	2.2	16.6667	ND	51.0	8 - 86	1.13	20	M6
alpha-Chlordane	18.0600	20	2.1	16.6667	6.70667	68.1	6 - 92	3.89	20	M6
alpha-Chlordane [2C]	21.8633	20	2.1	16.6667	9.70000	73.0	1 - 112	0.673	20	M6
beta-BHC	ND	20	3.0	16.6667	ND	NR	14 - 72	NR	20	M6
beta-BHC [2C]	ND	20	3.0	16.6667	ND	NR	16 - 76	NR	20	M6
delta-BHC	8.07000	20	2.2	16.6667	ND	48.4	14 - 76	NR	20	M6
delta-BHC [2C]	ND	20	2.2	16.6667	ND	NR	12 - 86	NR	20	M6
Dieldrin	10.2633	40	1.8	16.6667	ND	61.6	0 - 122	8.07	20	M6
Dieldrin [2C]	9.94333	40	1.8	16.6667	ND	59.7	0 - 110	6.02	20	M6
Endosulfan I	10.6600	20	1.8	16.6667	ND	64.0	6 - 80	7.18	20	M6
Endosulfan I [2C]	ND	20	1.8	16.6667	ND	NR	0 - 96	NR	20	M6
Endosulfan II	ND	40	1.8	16.6667	ND	NR	17 - 82	NR	20	M6
Endosulfan II [2C]	ND	40	1.8	16.6667	ND	NR	6 - 98	NR	20	M6
Endosulfan sulfate	ND	40	2.1	16.6667	ND	NR	9 - 78	NR	20	M6
Endosulfan Sulfate [2C]	ND	40	2.1	16.6667	ND	NR	14 - 75	NR	20	M6
Endrin	12.0267	40	1.4	16.6667	ND	72.2	6 - 111	8.64	20	M6
Endrin [2C]	ND	40	1.4	16.6667	ND	NR	21 - 94	NR	20	M6



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)										
Matrix Spike Dup (B2E1196-MSD1) - Continued										
Source: 2201220-10 Prepared: 5/13/2022 Analyzed: 5/16/2022										
Endrin aldehyde	ND	40	3.7	16.6667	ND	NR	0 - 121	NR	20	M6
Endrin aldehyde [2C]	ND	40	3.7	16.6667	ND	NR	9 - 87	NR	20	M6
Endrin ketone	ND	40	1.2	16.6667	ND	NR	8 - 78	NR	20	M6
Endrin ketone [2C]	7.62333	40	1.2	16.6667	ND	45.7	10 - 84	11.2	20	M6
gamma-BHC	9.90667	20	2.5	16.6667	ND	59.4	14 - 81	1.12	20	M6
gamma-BHC [2C]	9.34333	20	2.5	16.6667	ND	56.1	13 - 84	1.35	20	M6
gamma-Chlordane	18.6800	20	2.2	16.6667	6.42333	73.5	12 - 79	7.75	20	M6
gamma-Chlordane [2C]	15.4733	20	2.2	16.6667	6.37667	54.6	11 - 82	1.56	20	M6
Heptachlor	11.0933	20	2.0	16.6667	ND	66.6	3 - 92	3.22	20	M6
Heptachlor [2C]	10.6600	20	2.0	16.6667	ND	64.0	15 - 81	1.39	20	M6
Heptachlor epoxide	11.9967	20	1.8	16.6667	ND	72.0	11 - 75	4.56	20	M6
Heptachlor epoxide [2C]	10.5433	20	1.8	16.6667	ND	63.3	16 - 76	2.41	20	M6
Methoxychlor	ND	100	2.9	16.6667	ND	NR	0 - 101	NR	20	M6
Methoxychlor [2C]	ND	100	2.9	16.6667	ND	NR	0 - 110	NR	20	M6
<i>Surrogate: Decachlorobiphenyl</i>	0.000			16.6667		NR	0 - 97			
<i>Surrogate: Decachlorobiphenyl [2C]</i>	8.670			16.6667		52.0	0 - 89			
<i>Surrogate: Tetrachloro-m-xylene</i>	11.10			16.6667		66.6	3 - 78			
<i>Surrogate: Tetrachloro-m-xylene [2C]</i>	8.677			16.6667		52.1	6 - 76			



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Reported : 07/13/2022

Polychlorinated Biphenyls by EPA 8082 - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1195 - GCSEMI_PCB/PEST_S

Blank (B2E1195-BLK1)

Prepared: 5/13/2022 Analyzed: 5/16/2022

Aroclor 1016	ND	16	1.9
Aroclor 1221	ND	16	1.9
Aroclor 1232	ND	16	1.9
Aroclor 1242	ND	16	1.9
Aroclor 1248	ND	16	1.9
Aroclor 1254	ND	16	1.9
Aroclor 1260	ND	16	1.9

Surrogate: Decachlorobiphenyl	11.77	16.6667	70.6	0 - 87
Surrogate: Tetrachloro-m-xylene	12.11	16.6667	72.6	0 - 103

LCS (B2E1195-BS1)

Prepared: 5/13/2022 Analyzed: 5/16/2022

Aroclor 1016	107.045	16	1.9	166.667	64.2	11 - 108
Aroclor 1260	135.378	16	1.9	166.667	81.2	19 - 112

Surrogate: Decachlorobiphenyl	10.86	16.6667	65.2	0 - 87
Surrogate: Tetrachloro-m-xylene	10.85	16.6667	65.1	0 - 103

Matrix Spike (B2E1195-MS1)

Source: 2201220-10

Prepared: 5/13/2022 Analyzed: 5/16/2022

Aroclor 1016	87.7083	16	1.9	166.667	ND	52.6	0 - 135
Aroclor 1260	100.269	16	1.9	166.667	7.70533	55.5	0 - 127

Surrogate: Decachlorobiphenyl	7.936	16.6667	47.6	0 - 87
Surrogate: Tetrachloro-m-xylene	9.355	16.6667	56.1	0 - 103

Matrix Spike Dup (B2E1195-MSD1)

Source: 2201220-10

Prepared: 5/13/2022 Analyzed: 5/16/2022

Aroclor 1016	83.9943	16	1.9	166.667	ND	50.4	0 - 135	4.33	20
Aroclor 1260	95.9395	16	1.9	166.667	7.70533	52.9	0 - 127	4.41	20

Surrogate: Decachlorobiphenyl	7.247	16.6667	43.5	0 - 87
Surrogate: Tetrachloro-m-xylene	8.688	16.6667	52.1	0 - 103



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S

Blank (B2E1201-BLK1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.52							
1,1,1-Trichloroethane	ND	5.0	0.26							
1,1,2,2-Tetrachloroethane	ND	5.0	0.21							
1,1,2-Trichloroethane	ND	5.0	0.40							
1,1-Dichloroethane	ND	5.0	1.4							
1,1-Dichloroethene	ND	5.0	1.9							
1,1-Dichloropropene	ND	5.0	0.54							
1,2,3-Trichloropropane	ND	5.0	0.40							
1,2,3-Trichlorobenzene	ND	5.0	0.83							
1,2,4-Trichlorobenzene	ND	5.0	0.80							
1,2,4-Trimethylbenzene	ND	5.0	0.91							
1,2-Dibromo-3-chloropropane	ND	10	1.1							
1,2-Dibromoethane	ND	5.0	0.40							
1,2-Dichlorobenzene	ND	5.0	0.21							
1,2-Dichloroethane	ND	5.0	0.50							
1,2-Dichloropropane	ND	5.0	0.46							
1,3,5-Trimethylbenzene	ND	5.0	0.70							
1,3-Dichlorobenzene	ND	5.0	0.36							
1,3-Dichloropropane	ND	5.0	0.49							
1,4-Dichlorobenzene	ND	5.0	0.27							
2,2-Dichloropropane	ND	5.0	0.28							
2-Chlorotoluene	ND	5.0	0.53							
4-Chlorotoluene	ND	5.0	0.40							
4-Isopropyltoluene	ND	5.0	0.81							
Benzene	ND	5.0	0.36							
Bromobenzene	ND	5.0	0.62							
Bromochloromethane	ND	5.0	0.30							
Bromodichloromethane	ND	5.0	0.52							
Bromoform	ND	5.0	1.4							
Bromomethane	ND	5.0	2.5							
Carbon disulfide	ND	5.0	0.94							
Carbon tetrachloride	ND	5.0	0.73							
Chlorobenzene	ND	5.0	0.42							
Chloroethane	ND	5.0	1.5							
Chloroform	ND	5.0	0.24							
Chloromethane	ND	5.0	1.1							
cis-1,2-Dichloroethene	ND	5.0	0.20							
cis-1,3-Dichloropropene	ND	5.0	0.39							
Dibromochloromethane	ND	5.0	0.81							
Dibromomethane	ND	5.0	0.23							
Dichlorodifluoromethane	ND	5.0	0.14							
Ethyl Acetate	ND	50	7.0							
Ethyl Ether	ND	50	17							
Ethylbenzene	ND	5.0	0.43							



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)
Blank (B2E1201-BLK1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

Freon-113	ND	5.0	1.3							
Hexachlorobutadiene	ND	5.0	0.40							
Isopropylbenzene	ND	5.0	0.79							
m,p-Xylene	ND	10	0.98							
Methylene chloride	5.88000	5.0	2.2							B6
n-Butylbenzene	ND	5.0	1.2							
n-Propylbenzene	ND	5.0	0.78							
Naphthalene	ND	5.0	1.1							
o-Xylene	ND	5.0	0.67							
sec-Butylbenzene	ND	5.0	0.63							
Styrene	ND	5.0	0.45							
tert-Butylbenzene	ND	5.0	0.80							
Tetrachloroethene	ND	5.0	0.31							
Toluene	ND	5.0	0.27							
trans-1,2-Dichloroethene	ND	5.0	0.56							
trans-1,3-Dichloropropene	ND	5.0	0.59							
Trichloroethene	ND	5.0	0.32							
Trichlorofluoromethane	ND	5.0	1.0							
Vinyl acetate	ND	50	6.0							
Vinyl chloride	ND	5.0	0.92							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	51.32		50.0000		103	66 - 200				
<i>Surrogate: 4-Bromofluorobenzene</i>	47.61		50.0000		95.2	50 - 146				
<i>Surrogate: Dibromofluoromethane</i>	56.32		50.0000		113	77 - 159				
<i>Surrogate: Toluene-d8</i>	47.43		50.0000		94.9	81 - 128				

LCS (B2E1201-BS1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	49.5800	5.0	0.52	50.0000	99.2	84 - 123
1,1,1-Trichloroethane	55.4600	5.0	0.26	50.0000	111	78 - 133
1,1,2,2-Tetrachloroethane	50.0400	5.0	0.21	50.0000	100	63 - 127
1,1,2-Trichloroethane	54.0000	5.0	0.40	50.0000	108	80 - 125
1,1-Dichloroethane	57.6700	5.0	1.4	50.0000	115	77 - 128
1,1-Dichloroethene	48.3100	5.0	1.9	50.0000	96.6	69 - 138
1,1-Dichloropropene	50.0200	5.0	0.54	50.0000	100	80 - 133
1,2,3-Trichloropropane	52.6800	5.0	0.40	50.0000	105	74 - 123
1,2,3-Trichlorobenzene	51.3800	5.0	0.83	50.0000	103	79 - 133
1,2,4-Trichlorobenzene	50.1600	5.0	0.80	50.0000	100	73 - 131
1,2,4-Trimethylbenzene	52.3400	5.0	0.91	50.0000	105	86 - 137
1,2-Dibromo-3-chloropropane	46.8400	10	1.1	50.0000	93.7	62 - 127
1,2-Dibromoethane	49.9800	5.0	0.40	50.0000	100	83 - 126
1,2-Dichlorobenzene	49.5900	5.0	0.21	50.0000	99.2	83 - 123
1,2-Dichloroethane	45.1000	5.0	0.50	50.0000	90.2	76 - 128
1,2-Dichloropropane	55.0300	5.0	0.46	50.0000	110	77 - 121
1,3,5-Trimethylbenzene	52.1900	5.0	0.70	50.0000	104	84 - 135
1,3-Dichlorobenzene	49.9800	5.0	0.36	50.0000	100	81 - 126



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)
LCS (B2E1201-BS1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,3-Dichloropropane	51.4300	5.0	0.49	50.0000	103	80 - 118				
1,4-Dichlorobenzene	50.8700	5.0	0.27	50.0000	102	80 - 124				
2,2-Dichloropropane	55.2100	5.0	0.28	50.0000	110	72 - 135				
2-Chlorotoluene	51.5200	5.0	0.53	50.0000	103	81 - 127				
4-Chlorotoluene	52.3200	5.0	0.40	50.0000	105	83 - 127				
4-Isopropyltoluene	54.0600	5.0	0.81	50.0000	108	82 - 143				
Benzene	53.0500	5.0	0.36	50.0000	106	84 - 123				
Bromobenzene	49.1000	5.0	0.62	50.0000	98.2	80 - 122				
Bromochloromethane	60.1000	5.0	0.30	50.0000	120	83 - 127				
Bromodichloromethane	48.9600	5.0	0.52	50.0000	97.9	82 - 123				
Bromoform	49.5000	5.0	1.4	50.0000	99.0	80 - 132				
Bromomethane	61.5200	5.0	2.5	50.0000	123	67 - 176				
Carbon disulfide	39.8700	5.0	0.94	50.0000	79.7	75 - 138				
Carbon tetrachloride	46.2000	5.0	0.73	50.0000	92.4	76 - 131				
Chlorobenzene	50.6800	5.0	0.42	50.0000	101	84 - 119				
Chloroethane	61.5600	5.0	1.5	50.0000	123	56 - 170				
Chloroform	51.3200	5.0	0.24	50.0000	103	78 - 129				
Chloromethane	65.8900	5.0	1.1	50.0000	132	63 - 141				
cis-1,2-Dichloroethene	43.1200	5.0	0.20	50.0000	86.2	83 - 125				
cis-1,3-Dichloropropene	50.8700	5.0	0.39	50.0000	102	76 - 129				
Dibromochloromethane	46.8000	5.0	0.81	50.0000	93.6	81 - 120				
Dibromomethane	52.3300	5.0	0.23	50.0000	105	79 - 124				
Dichlorodifluoromethane	56.9900	5.0	0.14	50.0000	114	18 - 199				
Ethyl Acetate	47.9900	50	7.0	500.000	9.60	76 - 138				MO
Ethyl Ether	537.390	50	17	500.000	107	74 - 128				
Ethylbenzene	52.0000	5.0	0.43	50.0000	104	86 - 130				
Freon-113	46.6600	5.0	1.3	50.0000	93.3	66 - 132				
Hexachlorobutadiene	44.4200	5.0	0.40	50.0000	88.8	64 - 135				
Isopropylbenzene	55.8000	5.0	0.79	50.0000	112	80 - 133				
m,p-Xylene	101.570	10	0.98	100.000	102	89 - 133				
Methylene chloride	59.8100	5.0	2.2	50.0000	120	72 - 143				B
n-Butylbenzene	50.1300	5.0	1.2	50.0000	100	76 - 144				
n-Propylbenzene	51.6100	5.0	0.78	50.0000	103	81 - 136				
Naphthalene	48.0400	5.0	1.1	50.0000	96.1	64 - 128				
o-Xylene	51.6100	5.0	0.67	50.0000	103	82 - 134				
sec-Butylbenzene	53.2600	5.0	0.63	50.0000	107	81 - 138				
Styrene	53.0000	5.0	0.45	50.0000	106	79 - 152				
tert-Butylbenzene	51.9800	5.0	0.80	50.0000	104	81 - 135				
Tetrachloroethene	50.3200	5.0	0.31	50.0000	101	75 - 127				
Toluene	54.1900	5.0	0.27	50.0000	108	88 - 130				
trans-1,2-Dichloroethene	70.4300	5.0	0.56	50.0000	141	79 - 127				L5
trans-1,3-Dichloropropene	48.4700	5.0	0.59	50.0000	96.9	80 - 130				
Trichloroethene	50.8800	5.0	0.32	50.0000	102	83 - 126				
Trichlorofluoromethane	52.0500	5.0	1.0	50.0000	104	62 - 143				



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)

LCS (B2E1201-BS1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

Vinyl acetate	57.4300	50	6.0	500.000		11.5	69 - 150			MO
Vinyl chloride	59.6900	5.0	0.92	50.0000		119	69 - 140			
Surrogate: 1,2-Dichloroethane-d4	49.25			50.0000		98.5	66 - 200			
Surrogate: 4-Bromofluorobenzene	52.97			50.0000		106	50 - 146			
Surrogate: Dibromofluoromethane	51.21			50.0000		102	77 - 159			
Surrogate: Toluene-d8	52.43			50.0000		105	81 - 128			

LCS Dup (B2E1201-BSD1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	48.8100	5.0	0.52	50.0000		97.6	84 - 123	1.57	20	
1,1,1-Trichloroethane	50.8900	5.0	0.26	50.0000		102	78 - 133	8.59	20	
1,1,2,2-Tetrachloroethane	54.7800	5.0	0.21	50.0000		110	63 - 127	9.04	20	
1,1,2-Trichloroethane	52.9000	5.0	0.40	50.0000		106	80 - 125	2.06	20	
1,1-Dichloroethane	54.6400	5.0	1.4	50.0000		109	77 - 128	5.40	20	
1,1-Dichloroethene	46.7500	5.0	1.9	50.0000		93.5	69 - 138	3.28	20	
1,1-Dichloropropene	51.2600	5.0	0.54	50.0000		103	80 - 133	2.45	20	
1,2,3-Trichloropropane	52.6600	5.0	0.40	50.0000		105	74 - 123	0.0380	20	
1,2,3-Trichlorobenzene	52.7600	5.0	0.83	50.0000		106	79 - 133	2.65	20	
1,2,4-Trichlorobenzene	49.3000	5.0	0.80	50.0000		98.6	73 - 131	1.73	20	
1,2,4-Trimethylbenzene	52.4500	5.0	0.91	50.0000		105	86 - 137	0.210	20	
1,2-Dibromo-3-chloropropane	47.6900	10	1.1	50.0000		95.4	62 - 127	1.80	20	
1,2-Dibromoethane	49.3000	5.0	0.40	50.0000		98.6	83 - 126	1.37	20	
1,2-Dichlorobenzene	49.8400	5.0	0.21	50.0000		99.7	83 - 123	0.503	20	
1,2-Dichloroethane	46.7500	5.0	0.50	50.0000		93.5	76 - 128	3.59	20	
1,2-Dichloropropane	55.0300	5.0	0.46	50.0000		110	77 - 121	0.00	20	
1,3,5-Trimethylbenzene	51.9900	5.0	0.70	50.0000		104	84 - 135	0.384	20	
1,3-Dichlorobenzene	51.5100	5.0	0.36	50.0000		103	81 - 126	3.02	20	
1,3-Dichloropropane	51.1900	5.0	0.49	50.0000		102	80 - 118	0.468	20	
1,4-Dichlorobenzene	49.1100	5.0	0.27	50.0000		98.2	80 - 124	3.52	20	
2,2-Dichloropropane	51.2900	5.0	0.28	50.0000		103	72 - 135	7.36	20	
2-Chlorotoluene	52.2100	5.0	0.53	50.0000		104	81 - 127	1.33	20	
4-Chlorotoluene	51.5200	5.0	0.40	50.0000		103	83 - 127	1.54	20	
4-Isopropyltoluene	53.0700	5.0	0.81	50.0000		106	82 - 143	1.85	20	
Benzene	52.1200	5.0	0.36	50.0000		104	84 - 123	1.77	20	
Bromobenzene	50.7700	5.0	0.62	50.0000		102	80 - 122	3.34	20	
Bromochloromethane	56.7400	5.0	0.30	50.0000		113	83 - 127	5.75	20	
Bromodichloromethane	47.2800	5.0	0.52	50.0000		94.6	82 - 123	3.49	20	
Bromoform	49.7800	5.0	1.4	50.0000		99.6	80 - 132	0.564	20	
Bromomethane	55.7600	5.0	2.5	50.0000		112	67 - 176	9.82	20	
Carbon disulfide	36.1800	5.0	0.94	50.0000		72.4	75 - 138	9.70	20	L3
Carbon tetrachloride	47.1000	5.0	0.73	50.0000		94.2	76 - 131	1.93	20	
Chlorobenzene	49.8400	5.0	0.42	50.0000		99.7	84 - 119	1.67	20	
Chloroethane	58.7500	5.0	1.5	50.0000		118	56 - 170	4.67	20	
Chloroform	51.1400	5.0	0.24	50.0000		102	78 - 129	0.351	20	
Chloromethane	64.6300	5.0	1.1	50.0000		129	63 - 141	1.93	20	



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Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)
LCS Dup (B2E1201-BSD1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

cis-1,2-Dichloroethene	42.3800	5.0	0.20	50.0000	84.8	83 - 125	1.73	20		
cis-1,3-Dichloropropene	49.6000	5.0	0.39	50.0000	99.2	76 - 129	2.53	20		
Dibromochloromethane	45.6800	5.0	0.81	50.0000	91.4	81 - 120	2.42	20		
Dibromomethane	50.2000	5.0	0.23	50.0000	100	79 - 124	4.15	20		
Dichlorodifluoromethane	53.9400	5.0	0.14	50.0000	108	18 - 199	5.50	20		
Ethyl Acetate	18.4900	50	7.0	500.000	3.70	76 - 138	88.7	20	MO, R	
Ethyl Ether	510.120	50	17	500.000	102	74 - 128	5.21	20		
Ethylbenzene	49.9600	5.0	0.43	50.0000	99.9	86 - 130	4.00	20		
Freon-113	45.3500	5.0	1.3	50.0000	90.7	66 - 132	2.85	20		
Hexachlorobutadiene	46.4200	5.0	0.40	50.0000	92.8	64 - 135	4.40	20		
Isopropylbenzene	54.5400	5.0	0.79	50.0000	109	80 - 133	2.28	20		
m,p-Xylene	99.2900	10	0.98	100.000	99.3	89 - 133	2.27	20		
Methylene chloride	52.7900	5.0	2.2	50.0000	106	72 - 143	12.5	20	B	
n-Butylbenzene	51.0700	5.0	1.2	50.0000	102	76 - 144	1.86	20		
n-Propylbenzene	51.4200	5.0	0.78	50.0000	103	81 - 136	0.369	20		
Naphthalene	49.4500	5.0	1.1	50.0000	98.9	64 - 128	2.89	20		
o-Xylene	50.6100	5.0	0.67	50.0000	101	82 - 134	1.96	20		
sec-Butylbenzene	54.6900	5.0	0.63	50.0000	109	81 - 138	2.65	20		
Styrene	49.5200	5.0	0.45	50.0000	99.0	79 - 152	6.79	20		
tert-Butylbenzene	52.3400	5.0	0.80	50.0000	105	81 - 135	0.690	20		
Tetrachloroethene	50.4300	5.0	0.31	50.0000	101	75 - 127	0.218	20		
Toluene	52.4400	5.0	0.27	50.0000	105	88 - 130	3.28	20		
trans-1,2-Dichloroethene	68.8000	5.0	0.56	50.0000	138	79 - 127	2.34	20	L5	
trans-1,3-Dichloropropene	47.0700	5.0	0.59	50.0000	94.1	80 - 130	2.93	20		
Trichloroethene	46.0600	5.0	0.32	50.0000	92.1	83 - 126	9.94	20		
Trichlorofluoromethane	50.7500	5.0	1.0	50.0000	102	62 - 143	2.53	20		
Vinyl acetate	32.0300	50	6.0	500.000	6.41	69 - 150	56.8	20	MO, R	
Vinyl chloride	54.3600	5.0	0.92	50.0000	109	69 - 140	9.35	20		
<i>Surrogate: 1,2-Dichloroethane-d4</i>	49.07			50.0000	98.1	66 - 200				
<i>Surrogate: 4-Bromofluorobenzene</i>	51.11			50.0000	102	50 - 146				
<i>Surrogate: Dibromofluoromethane</i>	51.28			50.0000	103	77 - 159				
<i>Surrogate: Toluene-d8</i>	51.84			50.0000	104	81 - 128				

Matrix Spike (B2E1201-MS1)
Source: 2201229-27

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	39.5000	5.0	0.52	50.0000	ND	79.0	50 - 126			
1,1,1-Trichloroethane	42.4100	5.0	0.26	50.0000	ND	84.8	56 - 144			
1,1,2,2-Tetrachloroethane	41.4200	5.0	0.21	50.0000	ND	82.8	20 - 153			
1,1,2-Trichloroethane	41.7100	5.0	0.40	50.0000	ND	83.4	0 - 421			
1,1-Dichloroethane	45.2300	5.0	1.4	50.0000	ND	90.5	58 - 131			
1,1-Dichloroethene	36.6900	5.0	1.9	50.0000	ND	73.4	60 - 143			
1,1-Dichloropropene	36.8500	5.0	0.54	50.0000	ND	73.7	57 - 144			
1,2,3-Trichloropropane	37.9300	5.0	0.40	50.0000	ND	75.9	52 - 121			
1,2,3-Trichlorobenzene	34.2500	5.0	0.83	50.0000	ND	68.5	0 - 153			
1,2,4-Trichlorobenzene	33.0000	5.0	0.80	50.0000	ND	66.0	0 - 146			



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Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)
Matrix Spike (B2E1201-MS1) - Continued **Source: 2201229-27** **Prepared: 5/16/2022 Analyzed: 5/16/2022**

1,2,4-Trimethylbenzene	37.7400	5.0	0.91	50.0000	ND	75.5	26 - 155			
1,2-Dibromo-3-chloropropane	35.7500	10	1.1	50.0000	ND	71.5	36 - 125			
1,2-Dibromoethane	38.9000	5.0	0.40	50.0000	ND	77.8	56 - 127			
1,2-Dichlorobenzene	37.3300	5.0	0.21	50.0000	ND	74.7	26 - 136			
1,2-Dichloroethane	35.4200	5.0	0.50	50.0000	ND	70.8	60 - 118			
1,2-Dichloropropane	44.0200	5.0	0.46	50.0000	ND	88.0	52 - 124			
1,3,5-Trimethylbenzene	40.3100	5.0	0.70	50.0000	ND	80.6	31 - 152			
1,3-Dichlorobenzene	36.5600	5.0	0.36	50.0000	ND	73.1	26 - 140			
1,3-Dichloropropane	38.0800	5.0	0.49	50.0000	ND	76.2	56 - 118			
1,4-Dichlorobenzene	35.7000	5.0	0.27	50.0000	ND	71.4	27 - 136			
2,2-Dichloropropane	40.2700	5.0	0.28	50.0000	ND	80.5	50 - 146			
2-Chlorotoluene	38.1700	5.0	0.53	50.0000	ND	76.3	28 - 149			
4-Chlorotoluene	39.2900	5.0	0.40	50.0000	ND	78.6	35 - 142			
4-Isopropyltoluene	38.6600	5.0	0.81	50.0000	ND	77.3	12 - 175			
Benzene	40.3900	5.0	0.36	50.0000	ND	80.8	61 - 127			
Bromobenzene	39.0400	5.0	0.62	50.0000	ND	78.1	40 - 129			
Bromochloromethane	42.9900	5.0	0.30	50.0000	ND	86.0	57 - 135			
Bromodichloromethane	36.2000	5.0	0.52	50.0000	ND	72.4	58 - 119			
Bromoform	38.6700	5.0	1.4	50.0000	ND	77.3	48 - 130			
Bromomethane	52.2400	5.0	2.5	50.0000	ND	104	40 - 183			
Carbon disulfide	30.5200	5.0	0.94	50.0000	ND	61.0	49 - 153			
Carbon tetrachloride	38.3800	5.0	0.73	50.0000	ND	76.8	49 - 146			
Chlorobenzene	38.0600	5.0	0.42	50.0000	ND	76.1	46 - 128			
Chloroethane	49.2500	5.0	1.5	50.0000	ND	98.5	37 - 178			
Chloroform	40.6500	5.0	0.24	50.0000	ND	81.3	59 - 129			
Chloromethane	53.4300	5.0	1.1	50.0000	ND	107	31 - 168			
cis-1,2-Dichloroethene	33.4100	5.0	0.20	50.0000	ND	66.8	52 - 137			
cis-1,3-Dichloropropene	39.5600	5.0	0.39	50.0000	ND	79.1	45 - 130			
Dibromochloromethane	39.5800	5.0	0.81	50.0000	ND	79.2	56 - 117			
Dibromomethane	40.4400	5.0	0.23	50.0000	ND	80.9	62 - 116			
Dichlorodifluoromethane	48.5600	5.0	0.14	50.0000	ND	97.1	0 - 266			
Ethyl Acetate	23.1000	50	7.0	500.000	ND	4.62	16 - 156			MO
Ethyl Ether	421.620	50	17	500.000	ND	84.3	58 - 127			
Ethylbenzene	40.4200	5.0	0.43	50.0000	ND	80.8	43 - 144			
Freon-113	38.5300	5.0	1.3	50.0000	ND	77.1	45 - 148			
Hexachlorobutadiene	33.2800	5.0	0.40	50.0000	ND	66.6	0 - 149			
Isopropylbenzene	40.4600	5.0	0.79	50.0000	ND	80.9	38 - 148			
m,p-Xylene	80.0200	10	0.98	100.000	ND	80.0	43 - 146			
Methylene chloride	43.8800	5.0	2.2	50.0000	ND	87.8	51 - 139			B
n-Butylbenzene	36.9700	5.0	1.2	50.0000	ND	73.9	11 - 163			
n-Propylbenzene	38.7700	5.0	0.78	50.0000	ND	77.5	31 - 154			
Naphthalene	37.4600	5.0	1.1	50.0000	ND	74.9	0 - 266			
o-Xylene	40.8700	5.0	0.67	50.0000	ND	81.7	40 - 142			
sec-Butylbenzene	39.7800	5.0	0.63	50.0000	ND	79.6	20 - 161			



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Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)

Matrix Spike (B2E1201-MS1) - Continued **Source: 2201229-27** **Prepared: 5/16/2022 Analyzed: 5/16/2022**

Styrene	39.5200	5.0	0.45	50.0000	ND	79.0	31 - 157			
tert-Butylbenzene	39.2400	5.0	0.80	50.0000	ND	78.5	28 - 155			
Tetrachloroethene	39.6400	5.0	0.31	50.0000	ND	79.3	39 - 144			
Toluene	40.3900	5.0	0.27	50.0000	ND	80.8	10 - 179			
trans-1,2-Dichloroethene	58.6400	5.0	0.56	50.0000	ND	117	60 - 135			
trans-1,3-Dichloropropene	37.5300	5.0	0.59	50.0000	ND	75.1	53 - 131			
Trichloroethene	39.0500	5.0	0.32	50.0000	ND	78.1	54 - 135			
Trichlorofluoromethane	40.1700	5.0	1.0	50.0000	ND	80.3	35 - 165			
Vinyl acetate	26.4300	50	6.0	500.000	ND	5.29	0 - 180			
Vinyl chloride	44.2700	5.0	0.92	50.0000	ND	88.5	44 - 165			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	47.75			50.0000		95.5	66 - 200			
<i>Surrogate: 4-Bromofluorobenzene</i>	52.23			50.0000		104	50 - 146			
<i>Surrogate: Dibromofluoromethane</i>	53.75			50.0000		108	77 - 159			
<i>Surrogate: Toluene-d8</i>	50.92			50.0000		102	81 - 128			

Matrix Spike Dup (B2E1201-MSD1) **Source: 2201229-27** **Prepared: 5/16/2022 Analyzed: 5/16/2022**

1,1,1,2-Tetrachloroethane	52.0181	5.0	0.52	50.2008	ND	104	50 - 126	27.4	20	R
1,1,1-Trichloroethane	50.4618	5.0	0.26	50.2008	ND	101	56 - 144	17.3	20	
1,1,2,2-Tetrachloroethane	49.1868	5.0	0.21	50.2008	ND	98.0	20 - 153	17.1	20	
1,1,2-Trichloroethane	57.0582	5.0	0.40	50.2008	ND	114	0 - 421	31.1	20	R
1,1-Dichloroethane	52.8815	5.0	1.4	50.2008	ND	105	58 - 131	15.6	20	
1,1-Dichloroethene	43.3835	5.0	1.9	50.2008	ND	86.4	60 - 143	16.7	20	
1,1-Dichloropropene	46.5161	5.0	0.54	50.2008	ND	92.7	57 - 144	23.2	20	R
1,2,3-Trichloropropane	48.2229	5.0	0.40	50.2008	ND	96.1	52 - 121	23.9	20	R
1,2,3-Trichlorobenzene	47.4096	5.0	0.83	50.2008	ND	94.4	0 - 153	32.2	20	R
1,2,4-Trichlorobenzene	47.1386	5.0	0.81	50.2008	ND	93.9	0 - 146	35.3	20	R
1,2,4-Trimethylbenzene	51.5864	5.0	0.91	50.2008	ND	103	26 - 155	31.0	20	R
1,2-Dibromo-3-chloropropane	49.8193	10	1.1	50.2008	ND	99.2	36 - 125	32.9	20	R
1,2-Dibromoethane	50.1205	5.0	0.41	50.2008	ND	99.8	56 - 127	25.2	20	R
1,2-Dichlorobenzene	48.6747	5.0	0.21	50.2008	ND	97.0	26 - 136	26.4	20	R
1,2-Dichloroethane	45.1104	5.0	0.51	50.2008	ND	89.9	60 - 118	24.1	20	R
1,2-Dichloropropane	56.6767	5.0	0.46	50.2008	ND	113	52 - 124	25.1	20	R
1,3,5-Trimethylbenzene	50.1807	5.0	0.70	50.2008	ND	100	31 - 152	21.8	20	R
1,3-Dichlorobenzene	49.1767	5.0	0.36	50.2008	ND	98.0	26 - 140	29.4	20	R
1,3-Dichloropropane	50.8333	5.0	0.49	50.2008	ND	101	56 - 118	28.7	20	R
1,4-Dichlorobenzene	48.2430	5.0	0.27	50.2008	ND	96.1	27 - 136	29.9	20	R
2,2-Dichloropropane	50.3213	5.0	0.28	50.2008	ND	100	50 - 146	22.2	20	R
2-Chlorotoluene	49.9096	5.0	0.53	50.2008	ND	99.4	28 - 149	26.7	20	R
4-Chlorotoluene	49.8494	5.0	0.40	50.2008	ND	99.3	35 - 142	23.7	20	R
4-Isopropyltoluene	51.7269	5.0	0.81	50.2008	ND	103	12 - 175	28.9	20	R
Benzene	51.6366	5.0	0.36	50.2008	ND	103	61 - 127	24.4	20	R
Bromobenzene	51.9277	5.0	0.63	50.2008	ND	103	40 - 129	28.3	20	R
Bromochloromethane	52.8012	5.0	0.30	50.2008	ND	105	57 - 135	20.5	20	R
Bromodichloromethane	50.4518	5.0	0.53	50.2008	ND	100	58 - 119	32.9	20	R



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Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
Batch B2E1201 - MSVOA_S (continued)										
Matrix Spike Dup (B2E1201-MSD1) - Continued										
Source: 2201229-27 Prepared: 5/16/2022 Analyzed: 5/16/2022										
Bromoform	49.7590	5.0	1.4	50.2008	ND	99.1	48 - 130	25.1	20	R
Bromomethane	53.7450	5.0	2.5	50.2008	ND	107	40 - 183	2.84	20	
Carbon disulfide	35.5221	5.0	0.95	50.2008	ND	70.8	49 - 153	15.1	20	
Carbon tetrachloride	42.9116	5.0	0.74	50.2008	ND	85.5	49 - 146	11.1	20	
Chlorobenzene	50.3112	5.0	0.42	50.2008	ND	100	46 - 128	27.7	20	R
Chloroethane	53.1827	5.0	1.5	50.2008	ND	106	37 - 178	7.68	20	
Chloroform	51.6466	5.0	0.24	50.2008	ND	103	59 - 129	23.8	20	R
Chloromethane	59.0964	5.0	1.1	50.2008	ND	118	31 - 168	10.1	20	
cis-1,2-Dichloroethene	39.4578	5.0	0.20	50.2008	ND	78.6	52 - 137	16.6	20	
cis-1,3-Dichloropropene	51.3554	5.0	0.39	50.2008	ND	102	45 - 130	25.9	20	R
Dibromochloromethane	48.3333	5.0	0.81	50.2008	ND	96.3	56 - 117	19.9	20	
Dibromomethane	50.4819	5.0	0.23	50.2008	ND	101	62 - 116	22.1	20	R
Dichlorodifluoromethane	53.8554	5.0	0.15	50.2008	ND	107	0 - 266	10.3	20	
Ethyl Acetate	18.6546	50	7.0	502.008	ND	3.72	16 - 156	21.3	20	MO, R
Ethyl Ether	489.187	50	18	502.008	ND	97.4	58 - 127	14.8	20	
Ethylbenzene	53.1325	5.0	0.43	50.2008	ND	106	43 - 144	27.2	20	R
Freon-113	44.1265	5.0	1.3	50.2008	ND	87.9	45 - 148	13.5	20	
Hexachlorobutadiene	43.7349	5.0	0.40	50.2008	ND	87.1	0 - 149	27.2	20	R
Isopropylbenzene	55.8735	5.0	0.80	50.2008	ND	111	38 - 148	32.0	20	R
m,p-Xylene	103.534	10	0.99	100.402	ND	103	43 - 146	25.6	20	R
Methylene chloride	50.4920	5.0	2.2	50.2008	ND	101	51 - 139	14.0	20	B
n-Butylbenzene	47.2791	5.0	1.2	50.2008	ND	94.2	11 - 163	24.5	20	R
n-Propylbenzene	50.7831	5.0	0.78	50.2008	ND	101	31 - 154	26.8	20	R
Naphthalene	47.0783	5.0	1.1	50.2008	ND	93.8	0 - 266	22.8	20	R
o-Xylene	51.8173	5.0	0.67	50.2008	ND	103	40 - 142	23.6	20	R
sec-Butylbenzene	52.3293	5.0	0.63	50.2008	ND	104	20 - 161	27.2	20	R
Styrene	51.0944	5.0	0.45	50.2008	ND	102	31 - 157	25.5	20	R
tert-Butylbenzene	51.4357	5.0	0.80	50.2008	ND	102	28 - 155	26.9	20	R
Tetrachloroethene	47.7912	5.0	0.31	50.2008	ND	95.2	39 - 144	18.6	20	
Toluene	53.9558	5.0	0.27	50.2008	ND	107	10 - 179	28.8	20	R
trans-1,2-Dichloroethene	68.3132	5.0	0.56	50.2008	ND	136	60 - 135	15.2	20	M2
trans-1,3-Dichloropropene	49.9699	5.0	0.59	50.2008	ND	99.5	53 - 131	28.4	20	R
Trichloroethene	48.6145	5.0	0.32	50.2008	ND	96.8	54 - 135	21.8	20	R
Trichlorofluoromethane	44.4980	5.0	1.1	50.2008	ND	88.6	35 - 165	10.2	20	
Vinyl acetate	23.5643	50	6.0	502.008	ND	4.69	0 - 180	11.5	20	
Vinyl chloride	54.3474	5.0	0.93	50.2008	ND	108	44 - 165	20.4	20	R
Surrogate: 1,2-Dichloroethane-d4	50.84			50.2008		101	66 - 200			
Surrogate: 4-Bromofluorobenzene	51.07			50.2008		102	50 - 146			
Surrogate: Dibromofluoromethane	52.90			50.2008		105	77 - 159			
Surrogate: Toluene-d8	52.14			50.2008		104	81 - 128			



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1186 - MSVOA_S

Blank (B2E1186-BLK1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.52							
1,1,1-Trichloroethane	ND	5.0	0.26							
1,1,2,2-Tetrachloroethane	ND	5.0	0.21							
1,1,2-Trichloroethane	ND	5.0	0.40							
1,1-Dichloroethane	ND	5.0	1.4							
1,1-Dichloroethene	ND	5.0	1.9							
1,1-Dichloropropene	ND	5.0	0.54							
1,2,3-Trichloropropane	ND	5.0	0.40							
1,2,3-Trichlorobenzene	ND	5.0	0.83							
1,2,4-Trichlorobenzene	ND	5.0	0.80							
1,2,4-Trimethylbenzene	ND	5.0	0.91							
1,2-Dibromo-3-chloropropane	ND	10	1.1							
1,2-Dibromoethane	ND	5.0	0.40							
1,2-Dichlorobenzene	ND	5.0	0.21							
1,2-Dichloroethane	ND	5.0	0.50							
1,2-Dichloropropane	ND	5.0	0.46							
1,3,5-Trimethylbenzene	ND	5.0	0.70							
1,3-Dichlorobenzene	ND	5.0	0.36							
1,3-Dichloropropane	ND	5.0	0.49							
1,4-Dichlorobenzene	ND	5.0	0.27							
2,2-Dichloropropane	ND	5.0	0.28							
2-Chlorotoluene	ND	5.0	0.53							
4-Chlorotoluene	ND	5.0	0.40							
4-Isopropyltoluene	ND	5.0	0.81							
Benzene	ND	5.0	0.36							
Bromobenzene	ND	5.0	0.62							
Bromochloromethane	ND	5.0	0.30							
Bromodichloromethane	ND	5.0	0.52							
Bromoform	ND	5.0	1.4							
Bromomethane	ND	5.0	2.5							
Carbon disulfide	ND	5.0	0.94							
Carbon tetrachloride	ND	5.0	0.73							
Chlorobenzene	ND	5.0	0.42							
Chloroethane	ND	5.0	1.5							
Chloroform	ND	5.0	0.24							
Chloromethane	ND	5.0	1.1							
cis-1,2-Dichloroethene	ND	5.0	0.20							
cis-1,3-Dichloropropene	ND	5.0	0.39							
Dibromochloromethane	ND	5.0	0.81							
Dibromomethane	ND	5.0	0.23							
Dichlorodifluoromethane	ND	5.0	0.14							
Ethyl Acetate	ND	50	7.0							
Ethyl Ether	ND	50	17							
Ethylbenzene	ND	5.0	0.43							



Certificate of Analysis

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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
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Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1186 - MSVOA_S (continued)
Blank (B2E1186-BLK1) - Continued

Prepared: 5/13/2022 Analyzed: 5/13/2022

Freon-113	ND	5.0	1.3							
Hexachlorobutadiene	ND	5.0	0.40							
Isopropylbenzene	ND	5.0	0.79							
m,p-Xylene	ND	10	0.98							
Methylene chloride	ND	5.0	2.2							
n-Butylbenzene	ND	5.0	1.2							
n-Propylbenzene	ND	5.0	0.78							
Naphthalene	ND	5.0	1.1							
o-Xylene	ND	5.0	0.67							
sec-Butylbenzene	ND	5.0	0.63							
Styrene	ND	5.0	0.45							
tert-Butylbenzene	ND	5.0	0.80							
Tetrachloroethene	ND	5.0	0.31							
Toluene	ND	5.0	0.27							
trans-1,2-Dichloroethene	ND	5.0	0.56							
trans-1,3-Dichloropropene	ND	5.0	0.59							
Trichloroethene	ND	5.0	0.32							
Trichlorofluoromethane	ND	5.0	1.0							
Vinyl acetate	ND	50	6.0							
Vinyl chloride	ND	5.0	0.92							

Surrogate: 1,2-Dichloroethane-d4

42.38 50.0000 84.8 66 - 200

Surrogate: 4-Bromofluorobenzene

43.74 50.0000 87.5 50 - 146

Surrogate: Dibromofluoromethane

46.63 50.0000 93.3 77 - 159

Surrogate: Toluene-d8

49.74 50.0000 99.5 81 - 128

LCS (B2E1186-BS1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,1,1,2-Tetrachloroethane	40.5700	5.0	0.52	50.0000	81.1	84 - 123	L3
1,1,1-Trichloroethane	45.3900	5.0	0.26	50.0000	90.8	78 - 133	
1,1,2,2-Tetrachloroethane	52.3100	5.0	0.21	50.0000	105	63 - 127	
1,1,2-Trichloroethane	49.5700	5.0	0.40	50.0000	99.1	80 - 125	
1,1-Dichloroethane	59.3000	5.0	1.4	50.0000	119	77 - 128	
1,1-Dichloroethene	52.3300	5.0	1.9	50.0000	105	69 - 138	
1,1-Dichloropropene	46.4900	5.0	0.54	50.0000	93.0	80 - 133	
1,2,3-Trichloropropane	49.9000	5.0	0.40	50.0000	99.8	74 - 123	
1,2,3-Trichlorobenzene	39.2700	5.0	0.83	50.0000	78.5	79 - 133	L3
1,2,4-Trichlorobenzene	39.7700	5.0	0.80	50.0000	79.5	73 - 131	
1,2,4-Trimethylbenzene	44.6300	5.0	0.91	50.0000	89.3	86 - 137	
1,2-Dibromo-3-chloropropane	43.1100	10	1.1	50.0000	86.2	62 - 127	
1,2-Dibromoethane	46.8000	5.0	0.40	50.0000	93.6	83 - 126	
1,2-Dichlorobenzene	45.1500	5.0	0.21	50.0000	90.3	83 - 123	
1,2-Dichloroethane	41.5500	5.0	0.50	50.0000	83.1	76 - 128	
1,2-Dichloropropane	57.0900	5.0	0.46	50.0000	114	77 - 121	
1,3,5-Trimethylbenzene	43.9600	5.0	0.70	50.0000	87.9	84 - 135	
1,3-Dichlorobenzene	45.0700	5.0	0.36	50.0000	90.1	81 - 126	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1186 - MSVOA_S (continued)
LCS (B2E1186-BS1) - Continued

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,3-Dichloropropane	50.0400	5.0	0.49	50.0000	100	80 - 118				
1,4-Dichlorobenzene	46.0200	5.0	0.27	50.0000	92.0	80 - 124				
2,2-Dichloropropane	47.5200	5.0	0.28	50.0000	95.0	72 - 135				
2-Chlorotoluene	46.3000	5.0	0.53	50.0000	92.6	81 - 127				
4-Chlorotoluene	46.3200	5.0	0.40	50.0000	92.6	83 - 127				
4-Isopropyltoluene	44.2400	5.0	0.81	50.0000	88.5	82 - 143				
Benzene	54.1000	5.0	0.36	50.0000	108	84 - 123				
Bromobenzene	46.5900	5.0	0.62	50.0000	93.2	80 - 122				
Bromoform	38.1500	5.0	1.4	50.0000	76.3	80 - 132				L3
Bromomethane	56.5400	5.0	2.5	50.0000	113	67 - 176				
Carbon disulfide	42.9700	5.0	0.94	50.0000	85.9	75 - 138				
Carbon tetrachloride	39.3000	5.0	0.73	50.0000	78.6	76 - 131				
Chlorobenzene	44.5900	5.0	0.42	50.0000	89.2	84 - 119				
Chloroethane	77.1700	5.0	1.5	50.0000	154	56 - 170				
Chloroform	51.4400	5.0	0.24	50.0000	103	78 - 129				
Chloromethane	77.0600	5.0	1.1	50.0000	154	63 - 141				L4
cis-1,2-Dichloroethene	46.3600	5.0	0.20	50.0000	92.7	83 - 125				
cis-1,3-Dichloropropene	45.3200	5.0	0.39	50.0000	90.6	76 - 129				
Dibromochloromethane	40.6800	5.0	0.81	50.0000	81.4	81 - 120				
Dibromomethane	46.0900	5.0	0.23	50.0000	92.2	79 - 124				
Dichlorodifluoromethane	54.8200	5.0	0.14	50.0000	110	18 - 199				
Ethyl Acetate	104.580	50	7.0	500.000	20.9	76 - 138				MO
Ethyl Ether	581.170	50	17	500.000	116	74 - 128				
Ethylbenzene	45.9800	5.0	0.43	50.0000	92.0	86 - 130				
Freon-113	48.9800	5.0	1.3	50.0000	98.0	66 - 132				
Hexachlorobutadiene	37.8900	5.0	0.40	50.0000	75.8	64 - 135				
Isopropylbenzene	45.8700	5.0	0.79	50.0000	91.7	80 - 133				
m,p-Xylene	88.9100	10	0.98	100.000	88.9	89 - 133				L3
Methylene chloride	62.0200	5.0	2.2	50.0000	124	72 - 143				
n-Butylbenzene	45.4500	5.0	1.2	50.0000	90.9	76 - 144				
n-Propylbenzene	46.5800	5.0	0.78	50.0000	93.2	81 - 136				
Naphthalene	39.6200	5.0	1.1	50.0000	79.2	64 - 128				
o-Xylene	44.5800	5.0	0.67	50.0000	89.2	82 - 134				
sec-Butylbenzene	46.5200	5.0	0.63	50.0000	93.0	81 - 138				
Styrene	44.8900	5.0	0.45	50.0000	89.8	79 - 152				
tert-Butylbenzene	43.7900	5.0	0.80	50.0000	87.6	81 - 135				
Tetrachloroethene	42.2300	5.0	0.31	50.0000	84.5	75 - 127				
Toluene	49.6500	5.0	0.27	50.0000	99.3	88 - 130				
trans-1,2-Dichloroethene	72.2300	5.0	0.56	50.0000	144	79 - 127				L5
trans-1,3-Dichloropropene	42.5600	5.0	0.59	50.0000	85.1	80 - 130				
Trichloroethene	45.6900	5.0	0.32	50.0000	91.4	83 - 126				
Trichlorofluoromethane	50.7800	5.0	1.0	50.0000	102	62 - 143				



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1186 - MSVOA_S (continued)
LCS (B2E1186-BS1) - Continued

Prepared: 5/13/2022 Analyzed: 5/13/2022

Vinyl acetate	182.800	50	6.0	500.000	36.6	69 - 150			MO	
Vinyl chloride	76.6500	5.0	0.92	50.0000	153	69 - 140			L5	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	48.40			50.0000	96.8	66 - 200				
<i>Surrogate: 4-Bromofluorobenzene</i>	48.96			50.0000	97.9	50 - 146				
<i>Surrogate: Dibromofluoromethane</i>	50.85			50.0000	102	77 - 159				
<i>Surrogate: Toluene-d8</i>	51.92			50.0000	104	81 - 128				

LCS Dup (B2E1186-BSD1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,1,1,2-Tetrachloroethane	49.3900	5.0	0.52	50.0000	98.8	84 - 123	19.6	20		
1,1,1-Trichloroethane	46.8700	5.0	0.26	50.0000	93.7	78 - 133	3.21	20		
1,1,2,2-Tetrachloroethane	60.7800	5.0	0.21	50.0000	122	63 - 127	15.0	20		
1,1,2-Trichloroethane	59.4300	5.0	0.40	50.0000	119	80 - 125	18.1	20		
1,1-Dichloroethane	62.0100	5.0	1.4	50.0000	124	77 - 128	4.47	20		
1,1-Dichloroethene	51.0800	5.0	1.9	50.0000	102	69 - 138	2.42	20		
1,1-Dichloropropene	48.4500	5.0	0.54	50.0000	96.9	80 - 133	4.13	20		
1,2,3-Trichloropropane	57.4100	5.0	0.40	50.0000	115	74 - 123	14.0	20		
1,2,3-Trichlorobenzene	45.8900	5.0	0.83	50.0000	91.8	79 - 133	15.5	20		
1,2,4-Trichlorobenzene	46.1600	5.0	0.80	50.0000	92.3	73 - 131	14.9	20		
1,2,4-Trimethylbenzene	51.7500	5.0	0.91	50.0000	104	86 - 137	14.8	20		
1,2-Dibromo-3-chloropropane	53.3400	10	1.1	50.0000	107	62 - 127	21.2	20	R	
1,2-Dibromoethane	54.8500	5.0	0.40	50.0000	110	83 - 126	15.8	20		
1,2-Dichlorobenzene	52.0400	5.0	0.21	50.0000	104	83 - 123	14.2	20		
1,2-Dichloroethane	48.4100	5.0	0.50	50.0000	96.8	76 - 128	15.3	20		
1,2-Dichloropropane	65.8400	5.0	0.46	50.0000	132	77 - 121	14.2	20	L5	
1,3,5-Trimethylbenzene	50.9700	5.0	0.70	50.0000	102	84 - 135	14.8	20		
1,3-Dichlorobenzene	50.3200	5.0	0.36	50.0000	101	81 - 126	11.0	20		
1,3-Dichloropropane	60.4600	5.0	0.49	50.0000	121	80 - 118	18.9	20	L3	
1,4-Dichlorobenzene	52.0700	5.0	0.27	50.0000	104	80 - 124	12.3	20		
2,2-Dichloropropane	49.1100	5.0	0.28	50.0000	98.2	72 - 135	3.29	20		
2-Chlorotoluene	54.3600	5.0	0.53	50.0000	109	81 - 127	16.0	20		
4-Chlorotoluene	53.2700	5.0	0.40	50.0000	107	83 - 127	14.0	20		
4-Isopropyltoluene	49.3400	5.0	0.81	50.0000	98.7	82 - 143	10.9	20		
Benzene	57.0700	5.0	0.36	50.0000	114	84 - 123	5.34	20		
Bromobenzene	52.9800	5.0	0.62	50.0000	106	80 - 122	12.8	20		
Bromochloromethane	59.6000	5.0	0.30	50.0000	119	83 - 127	10.3	20		
Bromodichloromethane	52.3000	5.0	0.52	50.0000	105	82 - 123	15.3	20		
Bromoform	46.9200	5.0	1.4	50.0000	93.8	80 - 132	20.6	20	R	
Bromomethane	55.1500	5.0	2.5	50.0000	110	67 - 176	2.49	20		
Carbon disulfide	42.6700	5.0	0.94	50.0000	85.3	75 - 138	0.701	20		
Carbon tetrachloride	39.9800	5.0	0.73	50.0000	80.0	76 - 131	1.72	20		
Chlorobenzene	53.7600	5.0	0.42	50.0000	108	84 - 119	18.6	20		
Chloroethane	70.1700	5.0	1.5	50.0000	140	56 - 170	9.50	20		
Chloroform	57.7100	5.0	0.24	50.0000	115	78 - 129	11.5	20		
Chloromethane	76.4600	5.0	1.1	50.0000	153	63 - 141	0.782	20	L4	



Certificate of Analysis

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Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
Batch B2E1186 - MSVOA_S (continued)										
LCS Dup (B2E1186-BSD1) - Continued										
Prepared: 5/13/2022 Analyzed: 5/13/2022										
cis-1,2-Dichloroethene	48.8700	5.0	0.20	50.0000		97.7	83 - 125	5.27	20	
cis-1,3-Dichloropropene	54.5900	5.0	0.39	50.0000		109	76 - 129	18.6	20	
Dibromochloromethane	48.9400	5.0	0.81	50.0000		97.9	81 - 120	18.4	20	
Dibromomethane	54.1700	5.0	0.23	50.0000		108	79 - 124	16.1	20	
Dichlorodifluoromethane	53.3300	5.0	0.14	50.0000		107	18 - 199	2.76	20	
Ethyl Acetate	53.8500	50	7.0	500.000		10.8	76 - 138	64.0	20	MO, R
Ethyl Ether	581.630	50	17	500.000		116	74 - 128	0.0791	20	
Ethylbenzene	55.2100	5.0	0.43	50.0000		110	86 - 130	18.2	20	
Freon-113	48.0200	5.0	1.3	50.0000		96.0	66 - 132	1.98	20	
Hexachlorobutadiene	42.2600	5.0	0.40	50.0000		84.5	64 - 135	10.9	20	
Isopropylbenzene	54.3100	5.0	0.79	50.0000		109	80 - 133	16.8	20	
m,p-Xylene	104.680	10	0.98	100.000		105	89 - 133	16.3	20	
Methylene chloride	62.4200	5.0	2.2	50.0000		125	72 - 143	0.643	20	
n-Butylbenzene	52.5200	5.0	1.2	50.0000		105	76 - 144	14.4	20	
n-Propylbenzene	53.4900	5.0	0.78	50.0000		107	81 - 136	13.8	20	
Naphthalene	46.5000	5.0	1.1	50.0000		93.0	64 - 128	16.0	20	
o-Xylene	53.8900	5.0	0.67	50.0000		108	82 - 134	18.9	20	
sec-Butylbenzene	52.4700	5.0	0.63	50.0000		105	81 - 138	12.0	20	
Styrene	54.4900	5.0	0.45	50.0000		109	79 - 152	19.3	20	
tert-Butylbenzene	49.4300	5.0	0.80	50.0000		98.9	81 - 135	12.1	20	
Tetrachloroethene	49.9700	5.0	0.31	50.0000		99.9	75 - 127	16.8	20	
Toluene	56.7100	5.0	0.27	50.0000		113	88 - 130	13.3	20	
trans-1,2-Dichloroethene	72.9000	5.0	0.56	50.0000		146	79 - 127	0.923	20	L5
trans-1,3-Dichloropropene	51.2400	5.0	0.59	50.0000		102	80 - 130	18.5	20	
Trichloroethene	49.9600	5.0	0.32	50.0000		99.9	83 - 126	8.93	20	
Trichlorofluoromethane	47.6900	5.0	1.0	50.0000		95.4	62 - 143	6.28	20	
Vinyl acetate	161.210	50	6.0	500.000		32.2	69 - 150	12.6	20	MO
Vinyl chloride	76.1600	5.0	0.92	50.0000		152	69 - 140	0.641	20	L5
Surrogate: 1,2-Dichloroethane-d4	48.25		50.0000			96.5	66 - 200			
Surrogate: 4-Bromofluorobenzene	50.60		50.0000			101	50 - 146			
Surrogate: Dibromofluoromethane	51.67		50.0000			103	77 - 159			
Surrogate: Toluene-d8	51.46		50.0000			103	81 - 128			



Certificate of Analysis

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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1190 - MSVOA_S

Blank (B2E1190-BLK1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.52							
1,1,1-Trichloroethane	ND	5.0	0.26							
1,1,2,2-Tetrachloroethane	ND	5.0	0.21							
1,1,2-Trichloroethane	ND	5.0	0.40							
1,1-Dichloroethane	ND	5.0	1.4							
1,1-Dichloroethene	ND	5.0	1.9							
1,1-Dichloropropene	ND	5.0	0.54							
1,2,3-Trichloropropane	ND	5.0	0.40							
1,2,3-Trichlorobenzene	ND	5.0	0.83							
1,2,4-Trichlorobenzene	ND	5.0	0.80							
1,2,4-Trimethylbenzene	ND	5.0	0.91							
1,2-Dibromo-3-chloropropane	ND	10	1.1							
1,2-Dibromoethane	ND	5.0	0.40							
1,2-Dichlorobenzene	ND	5.0	0.21							
1,2-Dichloroethane	ND	5.0	0.50							
1,2-Dichloropropane	ND	5.0	0.46							
1,3,5-Trimethylbenzene	ND	5.0	0.70							
1,3-Dichlorobenzene	ND	5.0	0.36							
1,3-Dichloropropane	ND	5.0	0.49							
1,4-Dichlorobenzene	ND	5.0	0.27							
2,2-Dichloropropane	ND	5.0	0.28							
2-Chlorotoluene	ND	5.0	0.53							
4-Chlorotoluene	ND	5.0	0.40							
4-Isopropyltoluene	ND	5.0	0.81							
Benzene	ND	5.0	0.36							
Bromobenzene	ND	5.0	0.62							
Bromochloromethane	ND	5.0	0.30							
Bromodichloromethane	ND	5.0	0.52							
Bromoform	ND	5.0	1.4							
Bromomethane	ND	5.0	2.5							
Carbon disulfide	ND	5.0	0.94							
Carbon tetrachloride	ND	5.0	0.73							
Chlorobenzene	ND	5.0	0.42							
Chloroethane	ND	5.0	1.5							
Chloroform	ND	5.0	0.24							
Chloromethane	ND	5.0	1.1							
cis-1,2-Dichloroethene	ND	5.0	0.20							
cis-1,3-Dichloropropene	ND	5.0	0.39							
Dibromochloromethane	ND	5.0	0.81							
Dibromomethane	ND	5.0	0.23							
Dichlorodifluoromethane	ND	5.0	0.14							
Ethyl Acetate	ND	50	7.0							
Ethyl Ether	ND	50	17							
Ethylbenzene	ND	5.0	0.43							



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1190 - MSVOA_S (continued)
Blank (B2E1190-BLK1) - Continued

Prepared: 5/13/2022 Analyzed: 5/13/2022

Freon-113	ND	5.0	1.3							
Hexachlorobutadiene	ND	5.0	0.40							
Isopropylbenzene	ND	5.0	0.79							
m,p-Xylene	ND	10	0.98							
Methylene chloride	ND	5.0	2.2							
n-Butylbenzene	ND	5.0	1.2							
n-Propylbenzene	ND	5.0	0.78							
Naphthalene	ND	5.0	1.1							
o-Xylene	ND	5.0	0.67							
sec-Butylbenzene	ND	5.0	0.63							
Styrene	ND	5.0	0.45							
tert-Butylbenzene	ND	5.0	0.80							
Tetrachloroethene	ND	5.0	0.31							
Toluene	ND	5.0	0.27							
trans-1,2-Dichloroethene	ND	5.0	0.56							
trans-1,3-Dichloropropene	ND	5.0	0.59							
Trichloroethene	ND	5.0	0.32							
Trichlorofluoromethane	ND	5.0	1.0							
Vinyl acetate	ND	50	6.0							
Vinyl chloride	ND	5.0	0.92							

Surrogate: 1,2-Dichloroethane-d4

49.40 50.0000 98.8 66 - 200

Surrogate: 4-Bromofluorobenzene

46.42 50.0000 92.8 50 - 146

Surrogate: Dibromofluoromethane

53.79 50.0000 108 77 - 159

Surrogate: Toluene-d8

49.94 50.0000 99.9 81 - 128

LCS (B2E1190-BS1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,1,1,2-Tetrachloroethane	47.1900	5.0	0.52	50.0000	94.4	84 - 123
1,1,1-Trichloroethane	48.4600	5.0	0.26	50.0000	96.9	78 - 133
1,1,2,2-Tetrachloroethane	49.9300	5.0	0.21	50.0000	99.9	63 - 127
1,1,2-Trichloroethane	53.2200	5.0	0.40	50.0000	106	80 - 125
1,1-Dichloroethane	55.5800	5.0	1.4	50.0000	111	77 - 128
1,1-Dichloroethene	45.3800	5.0	1.9	50.0000	90.8	69 - 138
1,1-Dichloropropene	47.7800	5.0	0.54	50.0000	95.6	80 - 133
1,2,3-Trichloropropane	46.8600	5.0	0.40	50.0000	93.7	74 - 123
1,2,3-Trichlorobenzene	47.8600	5.0	0.83	50.0000	95.7	79 - 133
1,2,4-Trichlorobenzene	49.3200	5.0	0.80	50.0000	98.6	73 - 131
1,2,4-Trimethylbenzene	50.5800	5.0	0.91	50.0000	101	86 - 137
1,2-Dibromo-3-chloropropane	39.5000	10	1.1	50.0000	79.0	62 - 127
1,2-Dibromoethane	47.9300	5.0	0.40	50.0000	95.9	83 - 126
1,2-Dichlorobenzene	48.0400	5.0	0.21	50.0000	96.1	83 - 123
1,2-Dichloroethane	41.7000	5.0	0.50	50.0000	83.4	76 - 128
1,2-Dichloropropane	56.2400	5.0	0.46	50.0000	112	77 - 121
1,3,5-Trimethylbenzene	50.9100	5.0	0.70	50.0000	102	84 - 135
1,3-Dichlorobenzene	48.2200	5.0	0.36	50.0000	96.4	81 - 126



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Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1190 - MSVOA_S (continued)

LCS (B2E1190-BS1) - Continued

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,3-Dichloropropane	48.4900	5.0	0.49	50.0000		97.0	80 - 118			
1,4-Dichlorobenzene	48.2800	5.0	0.27	50.0000		96.6	80 - 124			
2,2-Dichloropropane	49.6300	5.0	0.28	50.0000		99.3	72 - 135			
2-Chlorotoluene	48.6600	5.0	0.53	50.0000		97.3	81 - 127			
4-Chlorotoluene	49.9500	5.0	0.40	50.0000		99.9	83 - 127			
4-Isopropyltoluene	51.4300	5.0	0.81	50.0000		103	82 - 143			
Benzene	52.8600	5.0	0.36	50.0000		106	84 - 123			
Bromobenzene	48.4300	5.0	0.62	50.0000		96.9	80 - 122			
Bromochloromethane	53.8900	5.0	0.30	50.0000		108	83 - 127			
Bromodichloromethane	44.9300	5.0	0.52	50.0000		89.9	82 - 123			
Bromoform	46.8800	5.0	1.4	50.0000		93.8	80 - 132			
Bromomethane	55.8000	5.0	2.5	50.0000		112	67 - 176			
Carbon disulfide	35.1800	5.0	0.94	50.0000		70.4	75 - 138			L3
Carbon tetrachloride	40.8100	5.0	0.73	50.0000		81.6	76 - 131			
Chlorobenzene	47.2600	5.0	0.42	50.0000		94.5	84 - 119			
Chloroethane	61.3700	5.0	1.5	50.0000		123	56 - 170			
Chloroform	48.1100	5.0	0.24	50.0000		96.2	78 - 129			
Chloromethane	72.0400	5.0	1.1	50.0000		144	63 - 141			L4
cis-1,2-Dichloroethene	41.0700	5.0	0.20	50.0000		82.1	83 - 125			L3
cis-1,3-Dichloropropene	49.1000	5.0	0.39	50.0000		98.2	76 - 129			
Dibromochloromethane	45.8600	5.0	0.81	50.0000		91.7	81 - 120			
Dibromomethane	51.2600	5.0	0.23	50.0000		103	79 - 124			
Dichlorodifluoromethane	54.7700	5.0	0.14	50.0000		110	18 - 199			
Ethyl Acetate	106.480	50	7.0	500.000		21.3	76 - 138			MO
Ethyl Ether	480.550	50	17	500.000		96.1	74 - 128			
Ethylbenzene	48.6000	5.0	0.43	50.0000		97.2	86 - 130			
Freon-113	42.2200	5.0	1.3	50.0000		84.4	66 - 132			
Hexachlorobutadiene	45.6900	5.0	0.40	50.0000		91.4	64 - 135			
Isopropylbenzene	53.1600	5.0	0.79	50.0000		106	80 - 133			
m,p-Xylene	96.3400	10	0.98	100.000		96.3	89 - 133			
Methylene chloride	53.4300	5.0	2.2	50.0000		107	72 - 143			
n-Butylbenzene	48.7900	5.0	1.2	50.0000		97.6	76 - 144			
n-Propylbenzene	49.7000	5.0	0.78	50.0000		99.4	81 - 136			
Naphthalene	48.2800	5.0	1.1	50.0000		96.6	64 - 128			
o-Xylene	50.2600	5.0	0.67	50.0000		101	82 - 134			
sec-Butylbenzene	51.8300	5.0	0.63	50.0000		104	81 - 138			
Styrene	49.6700	5.0	0.45	50.0000		99.3	79 - 152			
tert-Butylbenzene	52.0100	5.0	0.80	50.0000		104	81 - 135			
Tetrachloroethene	45.9000	5.0	0.31	50.0000		91.8	75 - 127			
Toluene	52.1700	5.0	0.27	50.0000		104	88 - 130			
trans-1,2-Dichloroethene	65.8700	5.0	0.56	50.0000		132	79 - 127			L4
trans-1,3-Dichloropropene	45.2100	5.0	0.59	50.0000		90.4	80 - 130			
Trichloroethene	47.8000	5.0	0.32	50.0000		95.6	83 - 126			
Trichlorofluoromethane	47.3500	5.0	1.0	50.0000		94.7	62 - 143			



Certificate of Analysis

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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1190 - MSVOA_S (continued)
LCS (B2E1190-BS1) - Continued

Prepared: 5/13/2022 Analyzed: 5/13/2022

Vinyl acetate	101.840	50	6.0	500.000	20.4	69 - 150			MO
Vinyl chloride	55.0700	5.0	0.92	50.0000	110	69 - 140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	44.78			50.0000	89.6	66 - 200			
<i>Surrogate: 4-Bromofluorobenzene</i>	48.95			50.0000	97.9	50 - 146			
<i>Surrogate: Dibromofluoromethane</i>	50.55			50.0000	101	77 - 159			
<i>Surrogate: Toluene-d8</i>	51.48			50.0000	103	81 - 128			

LCS Dup (B2E1190-BSD1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,1,1,2-Tetrachloroethane	51.2000	5.0	0.52	50.0000	102	84 - 123	8.15	20
1,1,1-Trichloroethane	46.0900	5.0	0.26	50.0000	92.2	78 - 133	5.01	20
1,1,2,2-Tetrachloroethane	54.0300	5.0	0.21	50.0000	108	63 - 127	7.89	20
1,1,2-Trichloroethane	58.5700	5.0	0.40	50.0000	117	80 - 125	9.57	20
1,1-Dichloroethane	54.9400	5.0	1.4	50.0000	110	77 - 128	1.16	20
1,1-Dichloroethene	41.9500	5.0	1.9	50.0000	83.9	69 - 138	7.86	20
1,1-Dichloropropene	47.5400	5.0	0.54	50.0000	95.1	80 - 133	0.504	20
1,2,3-Trichloropropane	51.5700	5.0	0.40	50.0000	103	74 - 123	9.57	20
1,2,3-Trichlorobenzene	51.3700	5.0	0.83	50.0000	103	79 - 133	7.07	20
1,2,4-Trichlorobenzene	49.3800	5.0	0.80	50.0000	98.8	73 - 131	0.122	20
1,2,4-Trimethylbenzene	54.0300	5.0	0.91	50.0000	108	86 - 137	6.60	20
1,2-Dibromo-3-chloropropane	44.2200	10	1.1	50.0000	88.4	62 - 127	11.3	20
1,2-Dibromoethane	51.4800	5.0	0.40	50.0000	103	83 - 126	7.14	20
1,2-Dichlorobenzene	50.6400	5.0	0.21	50.0000	101	83 - 123	5.27	20
1,2-Dichloroethane	47.2800	5.0	0.50	50.0000	94.6	76 - 128	12.5	20
1,2-Dichloropropane	61.9700	5.0	0.46	50.0000	124	77 - 121	9.69	20
1,3,5-Trimethylbenzene	54.4300	5.0	0.70	50.0000	109	84 - 135	6.68	20
1,3-Dichlorobenzene	51.6500	5.0	0.36	50.0000	103	81 - 126	6.87	20
1,3-Dichloropropane	54.2900	5.0	0.49	50.0000	109	80 - 118	11.3	20
1,4-Dichlorobenzene	51.2000	5.0	0.27	50.0000	102	80 - 124	5.87	20
2,2-Dichloropropane	47.0500	5.0	0.28	50.0000	94.1	72 - 135	5.34	20
2-Chlorotoluene	51.6600	5.0	0.53	50.0000	103	81 - 127	5.98	20
4-Chlorotoluene	52.1900	5.0	0.40	50.0000	104	83 - 127	4.39	20
4-Isopropyltoluene	54.8500	5.0	0.81	50.0000	110	82 - 143	6.44	20
Benzene	53.6200	5.0	0.36	50.0000	107	84 - 123	1.43	20
Bromobenzene	51.9300	5.0	0.62	50.0000	104	80 - 122	6.97	20
Bromochloromethane	54.9800	5.0	0.30	50.0000	110	83 - 127	2.00	20
Bromodichloromethane	48.6300	5.0	0.52	50.0000	97.3	82 - 123	7.91	20
Bromoform	52.3600	5.0	1.4	50.0000	105	80 - 132	11.0	20
Bromomethane	49.4400	5.0	2.5	50.0000	98.9	67 - 176	12.1	20
Carbon disulfide	33.0500	5.0	0.94	50.0000	66.1	75 - 138	6.24	20
Carbon tetrachloride	43.2500	5.0	0.73	50.0000	86.5	76 - 131	5.81	20
Chlorobenzene	53.3900	5.0	0.42	50.0000	107	84 - 119	12.2	20
Chloroethane	53.6100	5.0	1.5	50.0000	107	56 - 170	13.5	20
Chloroform	48.8900	5.0	0.24	50.0000	97.8	78 - 129	1.61	20
Chloromethane	67.5900	5.0	1.1	50.0000	135	63 - 141	6.37	20



Certificate of Analysis

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Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
Batch B2E1190 - MSVOA_S (continued)										
LCS Dup (B2E1190-BSD1) - Continued										
Prepared: 5/13/2022 Analyzed: 5/13/2022										
cis-1,2-Dichloroethene	39.3800	5.0	0.20	50.0000		78.8	83 - 125	4.20	20	L3
cis-1,3-Dichloropropene	54.4200	5.0	0.39	50.0000		109	76 - 129	10.3	20	
Dibromochloromethane	50.2400	5.0	0.81	50.0000		100	81 - 120	9.12	20	
Dibromomethane	54.2800	5.0	0.23	50.0000		109	79 - 124	5.72	20	
Dichlorodifluoromethane	52.0700	5.0	0.14	50.0000		104	18 - 199	5.05	20	
Ethyl Acetate	46.5600	50	7.0	500.000		9.31	76 - 138	78.3	20	MO, R
Ethyl Ether	484.100	50	17	500.000		96.8	74 - 128	0.736	20	
Ethylbenzene	55.5800	5.0	0.43	50.0000		111	86 - 130	13.4	20	
Freon-113	39.0500	5.0	1.3	50.0000		78.1	66 - 132	7.80	20	
Hexachlorobutadiene	48.5600	5.0	0.40	50.0000		97.1	64 - 135	6.09	20	
Isopropylbenzene	57.6800	5.0	0.79	50.0000		115	80 - 133	8.16	20	
m,p-Xylene	108.000	10	0.98	100.000		108	89 - 133	11.4	20	
Methylene chloride	51.9700	5.0	2.2	50.0000		104	72 - 143	2.77	20	
n-Butylbenzene	52.2500	5.0	1.2	50.0000		104	76 - 144	6.85	20	
n-Propylbenzene	53.0800	5.0	0.78	50.0000		106	81 - 136	6.58	20	
Naphthalene	51.6500	5.0	1.1	50.0000		103	64 - 128	6.74	20	
o-Xylene	55.5300	5.0	0.67	50.0000		111	82 - 134	9.96	20	
sec-Butylbenzene	54.8000	5.0	0.63	50.0000		110	81 - 138	5.57	20	
Styrene	56.0200	5.0	0.45	50.0000		112	79 - 152	12.0	20	
tert-Butylbenzene	55.5300	5.0	0.80	50.0000		111	81 - 135	6.55	20	
Tetrachloroethene	50.3100	5.0	0.31	50.0000		101	75 - 127	9.17	20	
Toluene	55.3400	5.0	0.27	50.0000		111	88 - 130	5.90	20	
trans-1,2-Dichloroethene	64.2300	5.0	0.56	50.0000		128	79 - 127	2.52	20	L3
trans-1,3-Dichloropropene	51.4000	5.0	0.59	50.0000		103	80 - 130	12.8	20	
Trichloroethene	52.4300	5.0	0.32	50.0000		105	83 - 126	9.24	20	
Trichlorofluoromethane	45.5900	5.0	1.0	50.0000		91.2	62 - 143	3.79	20	
Vinyl acetate	43.2100	50	6.0	500.000		8.64	69 - 150	80.8	20	MO, R
Vinyl chloride	55.5900	5.0	0.92	50.0000		111	69 - 140	0.940	20	
Surrogate: 1,2-Dichloroethane-d4	40.44		50.0000			80.9	66 - 200			
Surrogate: 4-Bromofluorobenzene	51.32		50.0000			103	50 - 146			
Surrogate: Dibromofluoromethane	47.08		50.0000			94.2	77 - 159			
Surrogate: Toluene-d8	53.33		50.0000			107	81 - 128			



Certificate of Analysis

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Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S

Blank (B2E1201-BLK1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.52							
1,1,1-Trichloroethane	ND	5.0	0.26							
1,1,2,2-Tetrachloroethane	ND	5.0	0.21							
1,1,2-Trichloroethane	ND	5.0	0.40							
1,1-Dichloroethane	ND	5.0	1.4							
1,1-Dichloroethene	ND	5.0	1.9							
1,1-Dichloropropene	ND	5.0	0.54							
1,2,3-Trichloropropane	ND	5.0	0.40							
1,2,3-Trichlorobenzene	ND	5.0	0.83							
1,2,4-Trichlorobenzene	ND	5.0	0.80							
1,2,4-Trimethylbenzene	ND	5.0	0.91							
1,2-Dibromo-3-chloropropane	ND	10	1.1							
1,2-Dibromoethane	ND	5.0	0.40							
1,2-Dichlorobenzene	ND	5.0	0.21							
1,2-Dichloroethane	ND	5.0	0.50							
1,2-Dichloropropane	ND	5.0	0.46							
1,3,5-Trimethylbenzene	ND	5.0	0.70							
1,3-Dichlorobenzene	ND	5.0	0.36							
1,3-Dichloropropane	ND	5.0	0.49							
1,4-Dichlorobenzene	ND	5.0	0.27							
2,2-Dichloropropane	ND	5.0	0.28							
2-Chlorotoluene	ND	5.0	0.53							
4-Chlorotoluene	ND	5.0	0.40							
4-Isopropyltoluene	ND	5.0	0.81							
Benzene	ND	5.0	0.36							
Bromobenzene	ND	5.0	0.62							
Bromochloromethane	ND	5.0	0.30							
Bromodichloromethane	ND	5.0	0.52							
Bromoform	ND	5.0	1.4							
Bromomethane	ND	5.0	2.5							
Carbon disulfide	ND	5.0	0.94							
Carbon tetrachloride	ND	5.0	0.73							
Chlorobenzene	ND	5.0	0.42							
Chloroethane	ND	5.0	1.5							
Chloroform	ND	5.0	0.24							
Chloromethane	ND	5.0	1.1							
cis-1,2-Dichloroethene	ND	5.0	0.20							
cis-1,3-Dichloropropene	ND	5.0	0.39							
Dibromochloromethane	ND	5.0	0.81							
Dibromomethane	ND	5.0	0.23							
Dichlorodifluoromethane	ND	5.0	0.14							
Ethyl Acetate	ND	50	7.0							
Ethyl Ether	ND	50	17							
Ethylbenzene	ND	5.0	0.43							



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)
Blank (B2E1201-BLK1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

Freon-113	ND	5.0	1.3							
Hexachlorobutadiene	ND	5.0	0.40							
Isopropylbenzene	ND	5.0	0.79							
m,p-Xylene	ND	10	0.98							
Methylene chloride	5.88000	5.0	2.2							B6
n-Butylbenzene	ND	5.0	1.2							
n-Propylbenzene	ND	5.0	0.78							
Naphthalene	ND	5.0	1.1							
o-Xylene	ND	5.0	0.67							
sec-Butylbenzene	ND	5.0	0.63							
Styrene	ND	5.0	0.45							
tert-Butylbenzene	ND	5.0	0.80							
Tetrachloroethene	ND	5.0	0.31							
Toluene	ND	5.0	0.27							
trans-1,2-Dichloroethene	ND	5.0	0.56							
trans-1,3-Dichloropropene	ND	5.0	0.59							
Trichloroethene	ND	5.0	0.32							
Trichlorofluoromethane	ND	5.0	1.0							
Vinyl acetate	ND	50	6.0							
Vinyl chloride	ND	5.0	0.92							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	51.32		50.0000		103	66 - 200				
<i>Surrogate: 4-Bromofluorobenzene</i>	47.61		50.0000		95.2	50 - 146				
<i>Surrogate: Dibromofluoromethane</i>	56.32		50.0000		113	77 - 159				
<i>Surrogate: Toluene-d8</i>	47.43		50.0000		94.9	81 - 128				

LCS (B2E1201-BS1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	49.5800	5.0	0.52	50.0000	99.2	84 - 123
1,1,1-Trichloroethane	55.4600	5.0	0.26	50.0000	111	78 - 133
1,1,2,2-Tetrachloroethane	50.0400	5.0	0.21	50.0000	100	63 - 127
1,1,2-Trichloroethane	54.0000	5.0	0.40	50.0000	108	80 - 125
1,1-Dichloroethane	57.6700	5.0	1.4	50.0000	115	77 - 128
1,1-Dichloroethene	48.3100	5.0	1.9	50.0000	96.6	69 - 138
1,1-Dichloropropene	50.0200	5.0	0.54	50.0000	100	80 - 133
1,2,3-Trichloropropane	52.6800	5.0	0.40	50.0000	105	74 - 123
1,2,3-Trichlorobenzene	51.3800	5.0	0.83	50.0000	103	79 - 133
1,2,4-Trichlorobenzene	50.1600	5.0	0.80	50.0000	100	73 - 131
1,2,4-Trimethylbenzene	52.3400	5.0	0.91	50.0000	105	86 - 137
1,2-Dibromo-3-chloropropane	46.8400	10	1.1	50.0000	93.7	62 - 127
1,2-Dibromoethane	49.9800	5.0	0.40	50.0000	100	83 - 126
1,2-Dichlorobenzene	49.5900	5.0	0.21	50.0000	99.2	83 - 123
1,2-Dichloroethane	45.1000	5.0	0.50	50.0000	90.2	76 - 128
1,2-Dichloropropane	55.0300	5.0	0.46	50.0000	110	77 - 121
1,3,5-Trimethylbenzene	52.1900	5.0	0.70	50.0000	104	84 - 135
1,3-Dichlorobenzene	49.9800	5.0	0.36	50.0000	100	81 - 126



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)
LCS (B2E1201-BS1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,3-Dichloropropane	51.4300	5.0	0.49	50.0000	103	80 - 118				
1,4-Dichlorobenzene	50.8700	5.0	0.27	50.0000	102	80 - 124				
2,2-Dichloropropane	55.2100	5.0	0.28	50.0000	110	72 - 135				
2-Chlorotoluene	51.5200	5.0	0.53	50.0000	103	81 - 127				
4-Chlorotoluene	52.3200	5.0	0.40	50.0000	105	83 - 127				
4-Isopropyltoluene	54.0600	5.0	0.81	50.0000	108	82 - 143				
Benzene	53.0500	5.0	0.36	50.0000	106	84 - 123				
Bromobenzene	49.1000	5.0	0.62	50.0000	98.2	80 - 122				
Bromochloromethane	60.1000	5.0	0.30	50.0000	120	83 - 127				
Bromodichloromethane	48.9600	5.0	0.52	50.0000	97.9	82 - 123				
Bromoform	49.5000	5.0	1.4	50.0000	99.0	80 - 132				
Bromomethane	61.5200	5.0	2.5	50.0000	123	67 - 176				
Carbon disulfide	39.8700	5.0	0.94	50.0000	79.7	75 - 138				
Carbon tetrachloride	46.2000	5.0	0.73	50.0000	92.4	76 - 131				
Chlorobenzene	50.6800	5.0	0.42	50.0000	101	84 - 119				
Chloroethane	61.5600	5.0	1.5	50.0000	123	56 - 170				
Chloroform	51.3200	5.0	0.24	50.0000	103	78 - 129				
Chloromethane	65.8900	5.0	1.1	50.0000	132	63 - 141				
cis-1,2-Dichloroethene	43.1200	5.0	0.20	50.0000	86.2	83 - 125				
cis-1,3-Dichloropropene	50.8700	5.0	0.39	50.0000	102	76 - 129				
Dibromochloromethane	46.8000	5.0	0.81	50.0000	93.6	81 - 120				
Dibromomethane	52.3300	5.0	0.23	50.0000	105	79 - 124				
Dichlorodifluoromethane	56.9900	5.0	0.14	50.0000	114	18 - 199				
Ethyl Acetate	47.9900	50	7.0	500.000	9.60	76 - 138				MO
Ethyl Ether	537.390	50	17	500.000	107	74 - 128				
Ethylbenzene	52.0000	5.0	0.43	50.0000	104	86 - 130				
Freon-113	46.6600	5.0	1.3	50.0000	93.3	66 - 132				
Hexachlorobutadiene	44.4200	5.0	0.40	50.0000	88.8	64 - 135				
Isopropylbenzene	55.8000	5.0	0.79	50.0000	112	80 - 133				
m,p-Xylene	101.570	10	0.98	100.000	102	89 - 133				
Methylene chloride	59.8100	5.0	2.2	50.0000	120	72 - 143				B
n-Butylbenzene	50.1300	5.0	1.2	50.0000	100	76 - 144				
n-Propylbenzene	51.6100	5.0	0.78	50.0000	103	81 - 136				
Naphthalene	48.0400	5.0	1.1	50.0000	96.1	64 - 128				
o-Xylene	51.6100	5.0	0.67	50.0000	103	82 - 134				
sec-Butylbenzene	53.2600	5.0	0.63	50.0000	107	81 - 138				
Styrene	53.0000	5.0	0.45	50.0000	106	79 - 152				
tert-Butylbenzene	51.9800	5.0	0.80	50.0000	104	81 - 135				
Tetrachloroethene	50.3200	5.0	0.31	50.0000	101	75 - 127				
Toluene	54.1900	5.0	0.27	50.0000	108	88 - 130				
trans-1,2-Dichloroethene	70.4300	5.0	0.56	50.0000	141	79 - 127				L5
trans-1,3-Dichloropropene	48.4700	5.0	0.59	50.0000	96.9	80 - 130				
Trichloroethene	50.8800	5.0	0.32	50.0000	102	83 - 126				
Trichlorofluoromethane	52.0500	5.0	1.0	50.0000	104	62 - 143				



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)

LCS (B2E1201-BS1) - Continued Prepared: 5/16/2022 Analyzed: 5/16/2022

Vinyl acetate	57.4300	50	6.0	500.000	11.5	69 - 150			MO
Vinyl chloride	59.6900	5.0	0.92	50.0000	119	69 - 140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	49.25			50.0000	98.5	66 - 200			
<i>Surrogate: 4-Bromofluorobenzene</i>	52.97			50.0000	106	50 - 146			
<i>Surrogate: Dibromofluoromethane</i>	51.21			50.0000	102	77 - 159			
<i>Surrogate: Toluene-d8</i>	52.43			50.0000	105	81 - 128			

LCS Dup (B2E1201-BSD1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	48.8100	5.0	0.52	50.0000	97.6	84 - 123	1.57	20	
1,1,1-Trichloroethane	50.8900	5.0	0.26	50.0000	102	78 - 133	8.59	20	
1,1,2,2-Tetrachloroethane	54.7800	5.0	0.21	50.0000	110	63 - 127	9.04	20	
1,1,2-Trichloroethane	52.9000	5.0	0.40	50.0000	106	80 - 125	2.06	20	
1,1-Dichloroethane	54.6400	5.0	1.4	50.0000	109	77 - 128	5.40	20	
1,1-Dichloroethene	46.7500	5.0	1.9	50.0000	93.5	69 - 138	3.28	20	
1,1-Dichloropropene	51.2600	5.0	0.54	50.0000	103	80 - 133	2.45	20	
1,2,3-Trichloropropane	52.6600	5.0	0.40	50.0000	105	74 - 123	0.0380	20	
1,2,3-Trichlorobenzene	52.7600	5.0	0.83	50.0000	106	79 - 133	2.65	20	
1,2,4-Trichlorobenzene	49.3000	5.0	0.80	50.0000	98.6	73 - 131	1.73	20	
1,2,4-Trimethylbenzene	52.4500	5.0	0.91	50.0000	105	86 - 137	0.210	20	
1,2-Dibromo-3-chloropropane	47.6900	10	1.1	50.0000	95.4	62 - 127	1.80	20	
1,2-Dibromoethane	49.3000	5.0	0.40	50.0000	98.6	83 - 126	1.37	20	
1,2-Dichlorobenzene	49.8400	5.0	0.21	50.0000	99.7	83 - 123	0.503	20	
1,2-Dichloroethane	46.7500	5.0	0.50	50.0000	93.5	76 - 128	3.59	20	
1,2-Dichloropropane	55.0300	5.0	0.46	50.0000	110	77 - 121	0.00	20	
1,3,5-Trimethylbenzene	51.9900	5.0	0.70	50.0000	104	84 - 135	0.384	20	
1,3-Dichlorobenzene	51.5100	5.0	0.36	50.0000	103	81 - 126	3.02	20	
1,3-Dichloropropane	51.1900	5.0	0.49	50.0000	102	80 - 118	0.468	20	
1,4-Dichlorobenzene	49.1100	5.0	0.27	50.0000	98.2	80 - 124	3.52	20	
2,2-Dichloropropane	51.2900	5.0	0.28	50.0000	103	72 - 135	7.36	20	
2-Chlorotoluene	52.2100	5.0	0.53	50.0000	104	81 - 127	1.33	20	
4-Chlorotoluene	51.5200	5.0	0.40	50.0000	103	83 - 127	1.54	20	
4-Isopropyltoluene	53.0700	5.0	0.81	50.0000	106	82 - 143	1.85	20	
Benzene	52.1200	5.0	0.36	50.0000	104	84 - 123	1.77	20	
Bromobenzene	50.7700	5.0	0.62	50.0000	102	80 - 122	3.34	20	
Bromochloromethane	56.7400	5.0	0.30	50.0000	113	83 - 127	5.75	20	
Bromodichloromethane	47.2800	5.0	0.52	50.0000	94.6	82 - 123	3.49	20	
Bromoform	49.7800	5.0	1.4	50.0000	99.6	80 - 132	0.564	20	
Bromomethane	55.7600	5.0	2.5	50.0000	112	67 - 176	9.82	20	
Carbon disulfide	36.1800	5.0	0.94	50.0000	72.4	75 - 138	9.70	20	L3
Carbon tetrachloride	47.1000	5.0	0.73	50.0000	94.2	76 - 131	1.93	20	
Chlorobenzene	49.8400	5.0	0.42	50.0000	99.7	84 - 119	1.67	20	
Chloroethane	58.7500	5.0	1.5	50.0000	118	56 - 170	4.67	20	
Chloroform	51.1400	5.0	0.24	50.0000	102	78 - 129	0.351	20	
Chloromethane	64.6300	5.0	1.1	50.0000	129	63 - 141	1.93	20	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
Batch B2E1201 - MSVOA_S (continued)										
LCS Dup (B2E1201-BSD1) - Continued										
Prepared: 5/16/2022 Analyzed: 5/16/2022										
cis-1,2-Dichloroethene	42.3800	5.0	0.20	50.0000		84.8	83 - 125	1.73	20	
cis-1,3-Dichloropropene	49.6000	5.0	0.39	50.0000		99.2	76 - 129	2.53	20	
Dibromochloromethane	45.6800	5.0	0.81	50.0000		91.4	81 - 120	2.42	20	
Dibromomethane	50.2000	5.0	0.23	50.0000		100	79 - 124	4.15	20	
Dichlorodifluoromethane	53.9400	5.0	0.14	50.0000		108	18 - 199	5.50	20	
Ethyl Acetate	18.4900	50	7.0	500.000		3.70	76 - 138	88.7	20	MO, R
Ethyl Ether	510.120	50	17	500.000		102	74 - 128	5.21	20	
Ethylbenzene	49.9600	5.0	0.43	50.0000		99.9	86 - 130	4.00	20	
Freon-113	45.3500	5.0	1.3	50.0000		90.7	66 - 132	2.85	20	
Hexachlorobutadiene	46.4200	5.0	0.40	50.0000		92.8	64 - 135	4.40	20	
Isopropylbenzene	54.5400	5.0	0.79	50.0000		109	80 - 133	2.28	20	
m,p-Xylene	99.2900	10	0.98	100.000		99.3	89 - 133	2.27	20	
Methylene chloride	52.7900	5.0	2.2	50.0000		106	72 - 143	12.5	20	B
n-Butylbenzene	51.0700	5.0	1.2	50.0000		102	76 - 144	1.86	20	
n-Propylbenzene	51.4200	5.0	0.78	50.0000		103	81 - 136	0.369	20	
Naphthalene	49.4500	5.0	1.1	50.0000		98.9	64 - 128	2.89	20	
o-Xylene	50.6100	5.0	0.67	50.0000		101	82 - 134	1.96	20	
sec-Butylbenzene	54.6900	5.0	0.63	50.0000		109	81 - 138	2.65	20	
Styrene	49.5200	5.0	0.45	50.0000		99.0	79 - 152	6.79	20	
tert-Butylbenzene	52.3400	5.0	0.80	50.0000		105	81 - 135	0.690	20	
Tetrachloroethene	50.4300	5.0	0.31	50.0000		101	75 - 127	0.218	20	
Toluene	52.4400	5.0	0.27	50.0000		105	88 - 130	3.28	20	
trans-1,2-Dichloroethene	68.8000	5.0	0.56	50.0000		138	79 - 127	2.34	20	L5
trans-1,3-Dichloropropene	47.0700	5.0	0.59	50.0000		94.1	80 - 130	2.93	20	
Trichloroethene	46.0600	5.0	0.32	50.0000		92.1	83 - 126	9.94	20	
Trichlorofluoromethane	50.7500	5.0	1.0	50.0000		102	62 - 143	2.53	20	
Vinyl acetate	32.0300	50	6.0	500.000		6.41	69 - 150	56.8	20	MO, R
Vinyl chloride	54.3600	5.0	0.92	50.0000		109	69 - 140	9.35	20	
Surrogate: 1,2-Dichloroethane-d4	49.07		50.0000			98.1	66 - 200			
Surrogate: 4-Bromofluorobenzene	51.11		50.0000			102	50 - 146			
Surrogate: Dibromofluoromethane	51.28		50.0000			103	77 - 159			
Surrogate: Toluene-d8	51.84		50.0000			104	81 - 128			



Certificate of Analysis

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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1226 - MSSEMI_NAL

Blank (B2E1226-BLK1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,2,4-Trichlorobenzene	ND	330	50							
1,2-Dichlorobenzene	ND	330	26							
1,3-Dichlorobenzene	ND	330	27							
1,4-Dichlorobenzene	ND	330	27							
2,4,5-Trichlorophenol	ND	330	30							
2,4,6-Trichlorophenol	ND	330	35							
2,4-Dichlorophenol	ND	1600	34							
2,4-Dimethylphenol	ND	330	26							
2,4-Dinitrophenol	ND	1600	86							
2,4-Dinitrotoluene	ND	330	33							
2,6-Dinitrotoluene	ND	330	49							
2-Chloronaphthalene	ND	330	28							
2-Chlorophenol	ND	330	31							
2-Methylnaphthalene	ND	330	27							
2-Methylphenol	ND	330	36							
2-Nitroaniline	ND	1600	43							
2-Nitrophenol	ND	330	45							
3,3'-Dichlorobenzidine	ND	660	280							
3-Nitroaniline	ND	1600	49							
4,6-Dinitro-2-methyphenol	ND	1600	41							
4-Bromophenyl-phenylether	ND	330	64							
4-Chloro-3-methylphenol	ND	660	71							
4-Chloroaniline	ND	660	53							
4-Chlorophenyl-phenylether	ND	330	33							
4-Methylphenol	ND	330	57							
4-Nitroaniline	ND	1600	37							
4-Nitrophenol	ND	330	64							
Acenaphthene	ND	330	43							
Acenaphthylene	ND	330	62							
Anthracene	ND	330	51							
Benzidine (M)	ND	1600	1400							
Benzo(a)anthracene	ND	330	44							
Benzo(a)pyrene	ND	330	64							
Benzo(b)fluoranthene	ND	330	65							
Benzo(g,h,i)perylene	ND	330	81							
Benzo(k)fluoranthene	ND	330	33							
Benzoic acid	ND	1600	890							
Benzyl alcohol	ND	660	32							
bis(2-chloroethoxy)methane	ND	330	64							
bis(2-Chloroethyl)ether	ND	330	66							
bis(2-chloroisopropyl)ether	ND	330	76							
bis(2-ethylhexyl)phthalate	ND	330	63							
Butylbenzylphthalate	ND	330	41							
Chrysene	ND	330	84							



Certificate of Analysis

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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)
Blank (B2E1226-BLK1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

Di-n-butylphthalate	ND	330	51
Di-n-octylphthalate	ND	330	63
Dibenz(a,h)anthracene	ND	330	45
Dibenzofuran	ND	330	58
Diethyl phthalate	ND	330	58
Dimethyl phthalate	ND	330	40
Fluoranthene	ND	330	60
Fluorene	ND	330	110
Hexachlorobenzene	ND	330	55
Hexachlorobutadiene	ND	660	53
Hexachlorocyclopentadiene	ND	660	70
Hexachloroethane	ND	330	94
Indeno(1,2,3-cd)pyrene	ND	330	75
Isophorone	ND	330	85
N-Nitroso-di-n propylamine	ND	330	60
N-Nitrosodiphenylamine	ND	330	32
Naphthalene	ND	330	56
Nitrobenzene	ND	330	57
Pentachlorophenol	ND	1600	50
Phenanthrene	ND	330	67
Phenol	ND	330	34
Pyrene	ND	330	72
Pyridine	ND	1600	270

Surrogate: 1,2-Dichlorobenzene-d4	5175	6666.67	77.6	23 - 102
Surrogate: 2,4,6-Tribromophenol	9863	10000.0	98.6	3 - 138
Surrogate: 2-Chlorophenol-d4	7385	10000.0	73.9	18 - 105
Surrogate: 2-Fluorobiphenyl	5985	6666.67	89.8	34 - 106
Surrogate: 2-Fluorophenol	7453	10000.0	74.5	16 - 94
Surrogate: 4-Terphenyl-d14	6967	6666.67	104	31 - 130
Surrogate: Nitrobenzene-d5	5761	6666.67	86.4	23 - 102
Surrogate: Phenol-d6	8435	10000.0	84.4	14 - 104

LCS (B2E1226-BS1)					Prepared: 5/16/2022 Analyzed: 5/16/2022
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1,2,4-Trichlorobenzene	6286.00	330	50	6666.67	94.3	41 - 104
1,2-Dichlorobenzene	5258.00	330	26	6666.67	78.9	37 - 100
1,3-Dichlorobenzene	5182.00	330	27	6666.67	77.7	36 - 98
1,4-Dichlorobenzene	5323.33	330	27	6666.67	79.8	37 - 97
2,4,5-Trichlorophenol	6690.00	330	30	6666.67	100	47 - 115
2,4,6-Trichlorophenol	6910.67	330	35	6666.67	104	48 - 119
2,4-Dichlorophenol	6256.67	1600	34	6666.67	93.8	46 - 118
2,4-Dimethylphenol	6583.33	330	26	6666.67	98.7	41 - 114
2,4-Dinitrophenol	6014.67	1600	86	6666.67	90.2	0 - 180
2,4-Dinitrotoluene	7324.67	330	33	6666.67	110	40 - 138
2,6-Dinitrotoluene	7118.00	330	49	6666.67	107	45 - 131



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)
LCS (B2E1226-BS1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

2-Chloronaphthalene	6540.00	330	28	6666.67	98.1	46 - 112				
2-Chlorophenol	5900.67	330	31	6666.67	88.5	41 - 99				
2-Methylnaphthalene	6319.33	330	27	6666.67	94.8	45 - 111				
2-Methylphenol	6426.00	330	36	6666.67	96.4	40 - 92				L3
2-Nitroaniline	7480.00	1600	43	6666.67	112	44 - 130				
2-Nitrophenol	6132.00	330	45	6666.67	92.0	34 - 114				
3,3'-Dichlorobenzidine	6045.33	660	280	6666.67	90.7	41 - 128				
3-Nitroaniline	7355.33	1600	49	6666.67	110	47 - 123				
4,6-Dinitro-2-methyphenol	6298.00	1600	41	6666.67	94.5	2 - 172				
4-Bromophenyl-phenylether	7376.00	330	64	6666.67	111	49 - 116				
4-Chloro-3-methylphenol	7400.67	660	71	6666.67	111	45 - 127				
4-Chloroaniline	6983.33	660	53	6666.67	105	50 - 106				
4-Chlorophenyl-phenylether	7604.67	330	33	6666.67	114	49 - 115				
4-Methylphenol	3340.67	330	57	3333.33	100	43 - 109				
4-Nitroaniline	7348.67	1600	37	6666.67	110	44 - 125				
4-Nitrophenol	6476.67	330	64	6666.67	97.2	30 - 146				
Acenaphthene	7088.67	330	43	6666.67	106	44 - 110				
Acenaphthylene	7154.00	330	62	6666.67	107	42 - 111				
Anthracene	6402.00	330	51	6666.67	96.0	41 - 117				
Benzidine (M)	4637.33	1600	1400	6666.67	69.6	0 - 189				
Benzo(a)anthracene	6907.33	330	44	6666.67	104	45 - 110				
Benzo(a)pyrene	6966.00	330	64	6666.67	104	45 - 116				
Benzo(b)fluoranthene	6482.67	330	65	6666.67	97.2	43 - 112				
Benzo(g,h,i)perylene	6878.67	330	81	6666.67	103	43 - 113				
Benzo(k)fluoranthene	6830.00	330	33	6666.67	102	42 - 114				
Benzoic acid	ND	1600	890	6666.67	NR	0 - 134				
Benzyl alcohol	6522.00	660	32	6666.67	97.8	39 - 117				
bis(2-chloroethoxy)methane	7067.33	330	64	6666.67	106	43 - 102				L3
bis(2-Chloroethyl)ether	5958.00	330	66	6666.67	89.4	38 - 99				
bis(2-chloroisopropyl)ether	4231.33	330	76	6666.67	63.5	30 - 104				
bis(2-ethylhexyl)phthalate	7168.00	330	63	6666.67	108	49 - 123				
Butylbenzylphthalate	7007.33	330	41	6666.67	105	49 - 122				
Chrysene	6756.00	330	84	6666.67	101	46 - 111				
Di-n-butylphthalate	6921.33	330	51	6666.67	104	48 - 118				
Di-n-octylphthalate	7099.33	330	63	6666.67	106	46 - 131				
Dibenz(a,h)anthracene	6996.00	330	45	6666.67	105	43 - 113				
Dibenzofuran	7180.00	330	58	6666.67	108	50 - 113				
Diethyl phthalate	7635.33	330	58	6666.67	115	50 - 115				
Dimethyl phthalate	7140.00	330	40	6666.67	107	48 - 112				
Fluoranthene	6806.00	330	60	6666.67	102	40 - 119				
Fluorene	7220.00	330	110	6666.67	108	41 - 117				
Hexachlorobenzene	6726.67	330	55	6666.67	101	46 - 123				
Hexachlorobutadiene	6264.00	660	53	6666.67	94.0	37 - 104				
Hexachlorocyclopentadiene	5732.67	660	70	6666.67	86.0	30 - 128				



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Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)

LCS (B2E1226-BS1) - Continued Prepared: 5/16/2022 Analyzed: 5/16/2022

Hexachloroethane	5782.00	330	94	6666.67		86.7	38 - 103			
Indeno(1,2,3-cd)pyrene	7180.00	330	75	6666.67		108	43 - 113			
Isophorone	7414.00	330	85	6666.67		111	43 - 109			L3
N-Nitroso-di-n propylamine	6974.67	330	60	6666.67		105	44 - 111			
N-Nitrosodiphenylamine	6250.00	330	32	6666.67		93.8	48 - 113			
Naphthalene	6168.67	330	56	6666.67		92.5	38 - 103			
Nitrobenzene	6535.33	330	57	6666.67		98.0	40 - 111			
Pentachlorophenol	5938.00	1600	50	6666.67		89.1	33 - 130			
Phenanthrone	6389.33	330	67	6666.67		95.8	42 - 119			
Phenol	4638.67	330	34	6666.67		69.6	43 - 104			
Pyrene	6732.67	330	72	6666.67		101	38 - 120			
Pyridine	3584.67	1600	270	6666.67		53.8	0 - 72			
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	5423			6666.67		81.3	23 - 102			
<i>Surrogate: 2,4,6-Tribromophenol</i>	12590			10000.0		126	3 - 138			
<i>Surrogate: 2-Chlorophenol-d4</i>	8030			10000.0		80.3	18 - 105			
<i>Surrogate: 2-Fluorobiphenyl</i>	6719			6666.67		101	34 - 106			
<i>Surrogate: 2-Fluorophenol</i>	7621			10000.0		76.2	16 - 94			
<i>Surrogate: 4-Terphenyl-d14</i>	6634			6666.67		99.5	31 - 130			
<i>Surrogate: Nitrobenzene-d5</i>	6568			6666.67		98.5	23 - 102			
<i>Surrogate: Phenol-d6</i>	9161			10000.0		91.6	14 - 104			

Matrix Spike (B2E1226-MS1) Source: 2201220-10 Prepared: 5/16/2022 Analyzed: 5/16/2022

1,2,4-Trichlorobenzene	ND	66000	9900	6666.67	ND	NR	35 - 113		M6
1,2-Dichlorobenzene	ND	66000	5100	6666.67	ND	NR	32 - 102		M6
1,3-Dichlorobenzene	ND	66000	5500	6666.67	ND	NR	32 - 100		M6
1,4-Dichlorobenzene	ND	66000	5400	6666.67	ND	NR	33 - 97		M6
2,4,5-Trichlorophenol	ND	66000	5900	6666.67	ND	NR	36 - 124		M6
2,4,6-Trichlorophenol	ND	66000	6900	6666.67	ND	NR	37 - 130		M6
2,4-Dichlorophenol	ND	330000	6700	6666.67	ND	NR	32 - 130		M6
2,4-Dimethylphenol	ND	66000	5100	6666.67	ND	NR	30 - 128		M6
2,4-Dinitrophenol	ND	330000	17000	6666.67	ND	NR	0 - 203		
2,4-Dinitrotoluene	ND	66000	6600	6666.67	ND	NR	21 - 168		M6
2,6-Dinitrotoluene	ND	66000	9700	6666.67	ND	NR	31 - 152		M6
2-Chloronaphthalene	ND	66000	5600	6666.67	ND	NR	33 - 130		M6
2-Chlorophenol	ND	66000	6100	6666.67	ND	NR	32 - 106		M6
2-Methylnaphthalene	ND	66000	5400	6666.67	ND	NR	33 - 125		M6
2-Methylphenol	ND	66000	7200	6666.67	ND	NR	34 - 96		M6
2-Nitroaniline	ND	330000	8500	6666.67	ND	NR	30 - 146		M6
2-Nitrophenol	ND	66000	9000	6666.67	ND	NR	22 - 125		M6
3,3'-Dichlorobenzidine	ND	130000	56000	6666.67	ND	NR	19 - 144		M6
3-Nitroaniline	ND	330000	9800	6666.67	ND	NR	36 - 133		M6
4,6-Dinitro-2-methyphenol	ND	330000	8300	6666.67	ND	NR	0 - 196		
4-Bromophenyl-phenylether	ND	66000	13000	6666.67	ND	NR	41 - 121		M6
4-Chloro-3-methylphenol	ND	130000	14000	6666.67	ND	NR	39 - 134		M6



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Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)

Matrix Spike (B2E1226-MS1) - Continued Source: 2201220-10 Prepared: 5/16/2022 Analyzed: 5/16/2022

4-Chloroaniline	ND	130000	11000	6666.67	ND	NR	37 - 115		M6
4-Chlorophenyl-phenylether	ND	66000	6700	6666.67	ND	NR	34 - 133		M6
4-Methylphenol	ND	66000	11000	3333.33	ND	NR	34 - 121		M6
4-Nitroaniline	ND	330000	7500	6666.67	ND	NR	30 - 138		M6
4-Nitrophenol	ND	66000	13000	6666.67	ND	NR	5 - 154		M6
Acenaphthene	ND	66000	8500	6666.67	ND	NR	33 - 121		M6
Acenaphthylene	ND	66000	12000	6666.67	ND	NR	35 - 120		M6
Anthracene	ND	66000	10000	6666.67	ND	NR	28 - 133		M6
Benzidine (M)	ND	330000	290000	6666.67	ND	NR	8 - 175		M6
Benzo(a)anthracene	ND	66000	8700	6666.67	ND	NR	32 - 127		M6
Benzo(a)pyrene	ND	66000	13000	6666.67	ND	NR	35 - 127		M6
Benzo(b)fluoranthene	ND	66000	13000	6666.67	ND	NR	29 - 126		M6
Benzo(g,h,i)perylene	ND	66000	16000	6666.67	ND	NR	26 - 129		M6
Benzo(k)fluoranthene	ND	66000	6500	6666.67	ND	NR	36 - 120		M6
Benzoic acid	ND	330000	180000	6666.67	ND	NR	0 - 208		
Benzyl alcohol	ND	130000	6400	6666.67	ND	NR	32 - 120		M6
bis(2-chloroethoxy)methane	ND	66000	13000	6666.67	ND	NR	34 - 108		M6
bis(2-Chloroethyl)ether	ND	66000	13000	6666.67	ND	NR	34 - 100		M6
bis(2-chloroisopropyl)ether	ND	66000	15000	6666.67	ND	NR	21 - 111		M6
bis(2-ethylhexyl)phthalate	ND	66000	13000	6666.67	ND	NR	39 - 131		M6
Butylbenzylphthalate	ND	66000	8300	6666.67	ND	NR	39 - 129		M6
Chrysene	ND	66000	17000	6666.67	ND	NR	33 - 126		M6
Di-n-butylphthalate	ND	66000	10000	6666.67	ND	NR	42 - 122		M6
Di-n-octylphthalate	ND	66000	13000	6666.67	ND	NR	30 - 147		M6
Dibenz(a,h)anthracene	ND	66000	9000	6666.67	ND	NR	30 - 126		M6
Dibenzofuran	ND	66000	12000	6666.67	ND	NR	36 - 133		M6
Diethyl phthalate	ND	66000	12000	6666.67	ND	NR	28 - 139		M6
Dimethyl phthalate	ND	66000	8100	6666.67	ND	NR	32 - 129		M6
Fluoranthene	ND	66000	12000	6666.67	ND	NR	23 - 140		M6
Fluorene	ND	66000	21000	6666.67	ND	NR	32 - 130		M6
Hexachlorobenzene	ND	66000	11000	6666.67	ND	NR	27 - 148		M6
Hexachlorobutadiene	ND	130000	11000	6666.67	ND	NR	29 - 112		M6
Hexachlorocyclopentadiene	ND	130000	14000	6666.67	ND	NR	13 - 147		M6
Hexachloroethane	ND	66000	19000	6666.67	ND	NR	31 - 104		M6
Indeno(1,2,3-cd)pyrene	ND	66000	15000	6666.67	ND	NR	21 - 137		M6
Isophorone	ND	66000	17000	6666.67	ND	NR	34 - 112		M6
N-Nitroso-di-n propylamine	ND	66000	12000	6666.67	ND	NR	36 - 115		M6
N-Nitrosodiphenylamine	ND	66000	6300	6666.67	ND	NR	40 - 120		M6
Naphthalene	ND	66000	11000	6666.67	ND	NR	33 - 108		M6
Nitrobenzene	ND	66000	11000	6666.67	ND	NR	32 - 122		M6
Pentachlorophenol	ND	330000	9900	6666.67	ND	NR	0 - 151		
Phenanthrene	ND	66000	13000	6666.67	ND	NR	40 - 122		M6
Phenol	ND	66000	6800	6666.67	ND	NR	35 - 112		M6
Pyrene	ND	66000	14000	6666.67	ND	NR	28 - 132		M6



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Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)
Matrix Spike (B2E1226-MS1) - Continued **Source: 2201220-10** **Prepared: 5/16/2022 Analyzed: 5/16/2022**

Pyridine	ND	330000	53000	6666.67	ND	NR	5 - 107		M6
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	0.000			6666.67		NR	23 - 102		S4
<i>Surrogate: 2,4,6-Tribromophenol</i>	0.000			10000.0		NR	3 - 138		S4
<i>Surrogate: 2-Chlorophenol-d4</i>	0.000			10000.0		NR	18 - 105		S4
<i>Surrogate: 2-Fluorobiphenyl</i>	0.000			6666.67		NR	34 - 106		S4
<i>Surrogate: 2-Fluorophenol</i>	0.000			10000.0		NR	16 - 94		S4
<i>Surrogate: 4-Terphenyl-d14</i>	3467			6666.67		52.0	31 - 130		
<i>Surrogate: Nitrobenzene-d5</i>	0.000			6666.67		NR	23 - 102		S4
<i>Surrogate: Phenol-d6</i>	0.000			10000.0		NR	14 - 104		S4

Matrix Spike Dup (B2E1226-MSD1)
Source: 2201220-10
Prepared: 5/16/2022 Analyzed: 5/16/2022

1,2,4-Trichlorobenzene	ND	66000	9900	6666.67	ND	NR	35 - 113	NR	20	M6
1,2-Dichlorobenzene	ND	66000	5100	6666.67	ND	NR	32 - 102	NR	20	M6
1,3-Dichlorobenzene	ND	66000	5500	6666.67	ND	NR	32 - 100	NR	20	M6
1,4-Dichlorobenzene	ND	66000	5400	6666.67	ND	NR	33 - 97	NR	20	M6
2,4,5-Trichlorophenol	ND	66000	5900	6666.67	ND	NR	36 - 124	NR	20	M6
2,4,6-Trichlorophenol	ND	66000	6900	6666.67	ND	NR	37 - 130	NR	20	M6
2,4-Dichlorophenol	ND	330000	6700	6666.67	ND	NR	32 - 130	NR	20	M6
2,4-Dimethylphenol	ND	66000	5100	6666.67	ND	NR	30 - 128	NR	20	M6
2,4-Dinitrophenol	ND	330000	17000	6666.67	ND	NR	0 - 203	NR	20	
2,4-Dinitrotoluene	ND	66000	6600	6666.67	ND	NR	21 - 168	NR	20	M6
2,6-Dinitrotoluene	ND	66000	9700	6666.67	ND	NR	31 - 152	NR	20	M6
2-Chloronaphthalene	ND	66000	5600	6666.67	ND	NR	33 - 130	NR	20	M6
2-Chlorophenol	ND	66000	6100	6666.67	ND	NR	32 - 106	NR	20	M6
2-Methylnaphthalene	ND	66000	5400	6666.67	ND	NR	33 - 125	NR	20	M6
2-Methylphenol	ND	66000	7200	6666.67	ND	NR	34 - 96	NR	20	M6
2-Nitroaniline	ND	330000	8500	6666.67	ND	NR	30 - 146	NR	20	M6
2-Nitrophenol	ND	66000	9000	6666.67	ND	NR	22 - 125	NR	20	M6
3,3'-Dichlorobenzidine	ND	130000	56000	6666.67	ND	NR	19 - 144	NR	20	M6
3-Nitroaniline	ND	330000	9800	6666.67	ND	NR	36 - 133	NR	20	M6
4,6-Dinitro-2-methyphenol	ND	330000	8300	6666.67	ND	NR	0 - 196	NR	20	
4-Bromophenyl-phenylether	ND	66000	13000	6666.67	ND	NR	41 - 121	NR	20	M6
4-Chloro-3-methylphenol	ND	130000	14000	6666.67	ND	NR	39 - 134	NR	20	M6
4-Chloroaniline	ND	130000	11000	6666.67	ND	NR	37 - 115	NR	20	M6
4-Chlorophenyl-phenylether	ND	66000	6700	6666.67	ND	NR	34 - 133	NR	20	M6
4-Methylphenol	ND	66000	11000	3333.33	ND	NR	34 - 121	NR	20	M6
4-Nitroaniline	ND	330000	7500	6666.67	ND	NR	30 - 138	NR	20	M6
4-Nitrophenol	ND	66000	13000	6666.67	ND	NR	5 - 154	NR	20	M6
Acenaphthene	ND	66000	8500	6666.67	ND	NR	33 - 121	NR	20	M6
Acenaphthylene	ND	66000	12000	6666.67	ND	NR	35 - 120	NR	20	M6
Anthracene	ND	66000	10000	6666.67	ND	NR	28 - 133	NR	20	M6
Benzidine (M)	ND	330000	290000	6666.67	ND	NR	8 - 175	NR	20	M6
Benzo(a)anthracene	ND	66000	8700	6666.67	ND	NR	32 - 127	NR	20	M6
Benzo(a)pyrene	ND	66000	13000	6666.67	ND	NR	35 - 127	NR	20	M6



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Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)
Matrix Spike Dup (B2E1226-MSD1) - Continued Source: 2201220-10 Prepared: 5/16/2022 Analyzed: 5/16/2022

Benzo(b)fluoranthene	ND	66000	13000	6666.67	ND	NR	29 - 126	NR	20	M6
Benzo(g,h,i)perylene	ND	66000	16000	6666.67	ND	NR	26 - 129	NR	20	M6
Benzo(k)fluoranthene	ND	66000	6500	6666.67	ND	NR	36 - 120	NR	20	M6
Benzoic acid	ND	330000	180000	6666.67	ND	NR	0 - 208	NR	20	
Benzyl alcohol	ND	130000	6400	6666.67	ND	NR	32 - 120	NR	20	M6
bis(2-chloroethoxy)methane	ND	66000	13000	6666.67	ND	NR	34 - 108	NR	20	M6
bis(2-Chloroethyl)ether	ND	66000	13000	6666.67	ND	NR	34 - 100	NR	20	M6
bis(2-chloroisopropyl)ether	ND	66000	15000	6666.67	ND	NR	21 - 111	NR	20	M6
bis(2-ethylhexyl)phthalate	ND	66000	13000	6666.67	ND	NR	39 - 131	NR	20	M6
Butylbenzylphthalate	ND	66000	8300	6666.67	ND	NR	39 - 129	NR	20	M6
Chrysene	ND	66000	17000	6666.67	ND	NR	33 - 126	NR	20	M6
Di-n-butylphthalate	ND	66000	10000	6666.67	ND	NR	42 - 122	NR	20	M6
Di-n-octylphthalate	ND	66000	13000	6666.67	ND	NR	30 - 147	NR	20	M6
Dibenz(a,h)anthracene	ND	66000	9000	6666.67	ND	NR	30 - 126	NR	20	M6
Dibenzofuran	ND	66000	12000	6666.67	ND	NR	36 - 133	NR	20	M6
Diethyl phthalate	ND	66000	12000	6666.67	ND	NR	28 - 139	NR	20	M6
Dimethyl phthalate	ND	66000	8100	6666.67	ND	NR	32 - 129	NR	20	M6
Fluoranthene	ND	66000	12000	6666.67	ND	NR	23 - 140	NR	20	M6
Fluorene	ND	66000	21000	6666.67	ND	NR	32 - 130	NR	20	M6
Hexachlorobenzene	ND	66000	11000	6666.67	ND	NR	27 - 148	NR	20	M6
Hexachlorobutadiene	ND	130000	11000	6666.67	ND	NR	29 - 112	NR	20	M6
Hexachlorocyclopentadiene	ND	130000	14000	6666.67	ND	NR	13 - 147	NR	20	M6
Hexachloroethane	ND	66000	19000	6666.67	ND	NR	31 - 104	NR	20	M6
Indeno(1,2,3-cd)pyrene	ND	66000	15000	6666.67	ND	NR	21 - 137	NR	20	M6
Isophorone	ND	66000	17000	6666.67	ND	NR	34 - 112	NR	20	M6
N-Nitroso-di-n propylamine	ND	66000	12000	6666.67	ND	NR	36 - 115	NR	20	M6
N-Nitrosodiphenylamine	ND	66000	6300	6666.67	ND	NR	40 - 120	NR	20	M6
Naphthalene	ND	66000	11000	6666.67	ND	NR	33 - 108	NR	20	M6
Nitrobenzene	ND	66000	11000	6666.67	ND	NR	32 - 122	NR	20	M6
Pentachlorophenol	ND	330000	9900	6666.67	ND	NR	0 - 151	NR	20	
Phenanthren	ND	66000	13000	6666.67	ND	NR	40 - 122	NR	20	M6
Phenol	ND	66000	6800	6666.67	ND	NR	35 - 112	NR	20	M6
Pyrene	ND	66000	14000	6666.67	ND	NR	28 - 132	NR	20	M6
Pyridine	ND	330000	53000	6666.67	ND	NR	5 - 107	NR	20	M6
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	0.000			6666.67		NR	23 - 102			S4
<i>Surrogate: 2,4,6-Tribromophenol</i>	0.000			10000.0		NR	3 - 138			S4
<i>Surrogate: 2-Chlorophenol-d4</i>	0.000			10000.0		NR	18 - 105			S4
<i>Surrogate: 2-Fluorobiphenyl</i>	2933			6666.67		44.0	34 - 106			
<i>Surrogate: 2-Fluorophenol</i>	0.000			10000.0		NR	16 - 94			S4
<i>Surrogate: 4-Terphenyl-d14</i>	4533			6666.67		68.0	31 - 130			
<i>Surrogate: Nitrobenzene-d5</i>	0.000			6666.67		NR	23 - 102			S4
<i>Surrogate: Phenol-d6</i>	0.000			10000.0		NR	14 - 104			S4

CHAIN OF CUSTODY RECORD

Page 1 of 3

Instruction: Complete all shaded areas.

2201229

.21

For Laboratory Use Only ATLCOC Ver:2021G101

Method of Transport		Sample Conditions Upon Receipt					
Condition	Y	N	Condition	Y	N		
<input checked="" type="checkbox"/> Client		<input type="checkbox"/> ATL		<input checked="" type="checkbox"/> 1. CHILLED	<input type="checkbox"/>	<input checked="" type="checkbox"/> 5. # OF SAMPLES MATCH COC	<input type="checkbox"/>
<input type="checkbox"/> FedEx		<input type="checkbox"/> OnTrac		<input type="checkbox"/> 2. HEADSPACE (VDA) < 6mm	<input type="checkbox"/>	<input checked="" type="checkbox"/> 6. PRESERVED	<input type="checkbox"/>
<input type="checkbox"/> GSO				<input type="checkbox"/> 3. CONTAINER INTACT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 7. COOLER TEMP, deg C.	<input type="checkbox"/> 4.0
<input type="checkbox"/> Other:				<input type="checkbox"/> 4. SEALED	<input type="checkbox"/>	<input type="checkbox"/> 8. THERMOMETER ID:	

Company: Apex Companies, LLC	Address:	Tel:	
City:	City:	State: Zip: Fax:	
SEND REPORT TO:		SEND INVOICE TO:	
Attn: Ron Kofron Email: rkofron@apexcos.com	Attn: same	Email: <input checked="" type="checkbox"/> same as SEND REPORT TO	
Company: ApexCompanies, LLC	Company:	EDD	QA/QC
Address: 6815 Flanders Drive	Address:	<input checked="" type="checkbox"/> Excel	<input type="checkbox"/> Routine
City: San Diego State: CA Zip: 92121	City:	<input type="checkbox"/> EDF	<input type="checkbox"/> Caltrans
		<input type="checkbox"/> Equis	<input type="checkbox"/> Legal
		<input type="checkbox"/>	<input type="checkbox"/> RWQCB
			<input type="checkbox"/> Level IV
			<input type="checkbox"/>

ITEM	Lab ID (For Lab Use Only)	Sample Description				Quote #:	PO #:	Requested Analysis										Sample Matrix	Container	Remarks		
		Sample ID	Location	Date	Time			8015 (GRO)	8015 (DRO) / ORO	8360 / 624 (Volatiles)	8270 (Semi-volatiles)	8610 / 7000 (Title 22 Metals)	8010 (Organochlorine Pesticides)	8082 (PCBs)	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis				Enter Custom Analysis	Enter Custom Analysis
1	1	B1-1 ✓	5/12/22	0830	X	X	X	X	X	X	X										Solid	
2	2	B1-2 ✓																			Select Water Matrix	
3	3	B1-3 ✓																			Select Wastewater Matrix	
4	4	B2-1 ✓																			Select Non-aqueous Matrix	
5	5	B2-2 ✓																			Enter Custom Matrix	
6	6	B2-3 ✓																			Turnaround Time (TAT)	
7	7	B3-1 ✓																			Quantity	
8	8	B3-2 ✓																			Type: 1Tube, 2vials, 3vials, 4-Part, 5bar, 6Serial, 7Center	
9	9	B3-3 ✓																			Material: 1-Glass, 2-Elastic, 3-Vial	
10	10	B4-1 ✓																			Preservative: 1-HCl, 2-HNO3, 3-H2SO4, 4-AC, 5-ZnO, 6-HgCl2, 7-Na2S2O3	

(Special Instructions, Comments, Notes, etc.)

Report 8270 results using j-flags . Include TPH ORO with DRO. Report results seaprately

By relinquishing samples to ATL, I hereby agree that I have read and accept ATL's Terms and Conditions, as stated in www.atlglobal.com/terms-and-conditions.

Relinquished by: (Signature and Printed Name) <i>MILES TWITTY</i>	Date: 5/12/22 Time: 1015	Received by: (Signature and Printed Name) <i>DANIELLE</i>	Date: 5/12/22 Time: 1014
Relinquished by: (Signature and Printed Name) <i>MILES TWITTY</i>	Date: 5/12/22 Time: 1014	Received by: (Signature and Printed Name) <i>DANIELLE</i>	Date: 5/12/22 Time: 1014
Relinquished by: (Signature and Printed Name) <i>MILES TWITTY</i>	Date: 5/12/22 Time: 1014	Received by: (Signature and Printed Name) <i>DANIELLE</i>	Date: 5/12/22 Time: 1014



CHAIN OF CUSTODY RECORD

Page 2 of 3

Instruction: Complete all shaded areas.

220122 9

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Method of Transport		Sample Conditions Upon Receipt	
<input checked="" type="checkbox"/> Client	<input type="checkbox"/> ATL	<input type="checkbox"/> Condition Y	<input type="checkbox"/> Condition N
<input type="checkbox"/> FedEx	<input type="checkbox"/> OnTrac	<input type="checkbox"/> 1. CHILLED	<input type="checkbox"/> 5. # OF SAMPLES MATCH COC
<input type="checkbox"/> GSO	<input type="checkbox"/> Other	<input type="checkbox"/> 2. HEADSPACE (VOA < 6mm)	<input type="checkbox"/> 6. PRESERVED
		<input type="checkbox"/> 3. CONTAINER INTACT	<input type="checkbox"/> 7. COOLER TEMP, deg C: <u>40</u>
		<input type="checkbox"/> 4. SEALED	<input type="checkbox"/> 8. THERMOMETER ID:

Company: Apex Companies, LLC				Address:		Tel:		
				City: _____		State: _____	Zip: _____	Fax: _____
SEND REPORT TO: Attn: Ron Kofron Email: rkofron@apexcos.com				SEND INVOICE TO: Attn: same		Email: _____		EDD <input checked="" type="checkbox"/> Excel <input type="checkbox"/> Routine
Company: ApexCompnaires,LLC				Company: _____				<input type="checkbox"/> EDF <input type="checkbox"/> Caltrans
Address: 6815 Flanders Drive				Address: _____				<input type="checkbox"/> Equis <input type="checkbox"/> Legal
City: San Diego		State: CA	Zip: 92121	City: _____		State: _____	Zip: _____	<input type="checkbox"/> RWQCB <input type="checkbox"/> Level IV

Project Name: Perry'sCafe			Quote #:	Requested Analysis				Sample Matrix	Container	
Project No.: VIF004-0309036-22006621			PO #:	8015 (GRC)	8015 (DRO) <u>4020</u>	8260 624 (Volatiles)	8270 (Semi-volatiles)	8610 7000 (Title 22 Metals)	8611 (Organochlorine Pesticides)	8674 (Semivolatile PCBs)
Sampler: <u>Miles Twitty</u>				<input type="checkbox"/> Enter Custom Analysis	<input type="checkbox"/> Enter Custom Analysis	<input type="checkbox"/> Enter Custom Analysis	<input type="checkbox"/> Enter Custom Analysis	<input type="checkbox"/> Enter Custom Analysis	<input type="checkbox"/> Enter Custom Analysis	<input type="checkbox"/> Enter Custom Analysis
ITEM	Lab ID (For Lab Use Only)	Sample Description				8015 (GRC)	<input type="checkbox"/> Select Water Matrix	<input type="checkbox"/> Select Wastewater Matrix	<input type="checkbox"/> Select Non-aqueous Matrix	<input type="checkbox"/> Turnaround Time (TAT)
1	11	Sample ID <u>B4-2</u>	Location	Date <u>5/12/22</u>	Time <u>1026</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Quantity
2	12	<u>B4-3</u>		<u>1029</u>	<u>XXXX</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Type: 1-tube, 2=VOA, 3=Filter, 4=PPt; Sample Size/Select: 2 = Card/Filter
3	13	<u>B5-1</u>		<u>1108</u>	<u>XXXXXX</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Material: 1=glass; 2=plastic; 3=metal
4	14	<u>B5-2</u>		<u>1110</u>	<u>XXXX</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Procedure: 1-HCl = HNO3 3-HClO4 4-HCl, 5-HClO2, 6-HClH, 7-HNO3/203
5	15	<u>B5-3</u>		<u>1112</u>	<u>XXXX</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
6	16	<u>B6-1</u>		<u>1137</u>	<u>XXXXXX</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
7	17	<u>B6-2</u>		<u>1140</u>	<u>XXXX</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8	18	<u>B6-3</u>		<u>1145</u>	<u>XXXX</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9	19	<u>B7-1</u>		<u>1241</u>	<u>XXXXXX</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
10	20	<u>B7-2</u>		<u>1246</u>	<u>XXXXXX</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

(Special Instructions, Comments, Notes, etc.)

Report 8270 results using j-flags . Include TPH ORO with DRO. Report results seaprately

REMARKS
HOLD

HOLD

HOLD

5/12/22 15:15

By relinquishing samples to ATL, I hereby agree that I have read and accept ATL's Terms and Conditions, as stated in www.atlglobal.com/terms-and-conditions.

Relinquished by: (Signature and Printed Name) <u>Miles Twitty</u>	Date: <u>5/12/22</u> Time: <u>15:15</u>	Received by: (Signature and Printed Name) <u>Darlene</u>	Date: <u>5/12/22</u> Time: <u>15:15</u>
Relinquished by: (Signature and Printed Name) <u>Miles Twitty</u>	Date: <u>5/12/22</u> Time: <u>15:15</u>	Received by: (Signature and Printed Name) <u>Darlene</u>	Date: <u>5/12/22</u> Time: <u>15:15</u>
Relinquished by: (Signature and Printed Name) <u>Miles Twitty</u>	Date: <u>5/12/22</u> Time: <u>15:15</u>	Received by: (Signature and Printed Name) <u>Darlene</u>	Date: <u>5/12/22</u> Time: <u>15:15</u>

CHAIN OF CUSTODY RECORD

Page 3 of 3

Instruction: Complete all shaded areas.

ADVANCED TECHNOLOGY
LABORATORIES
3275 Walnut Ave., Signal Hill, CA 90755
Tel: (562) 989-4045 • Fax: (562) 989-4040

2201229

21

For Laboratory Use Only ATLCOC Ver:20210101

Method of Transport	Sample Conditions Upon Receipt					
	Condition	Y	N	Condition	Y	N
<input checked="" type="checkbox"/> Client	<input type="checkbox"/>	ATL	<input type="checkbox"/>	5. # OF SAMPLES MATCH COO	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> FedEx	<input type="checkbox"/>	OnTrac	<input type="checkbox"/>	6. PRESERVED	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> GSO	<input type="checkbox"/>	7. COOLER TEMP, deg C	<input type="checkbox"/>	4.0	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Other: _____	<input type="checkbox"/>	8. THERMOMETER ID:	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

CUSTOMER	Company: Apex Companies, LLC		Address:		Tel:					
			City:	State:	Zip:	Fax:				
PROJECT SAMPLES	SEND REPORT TO:		SEND INVOICE TO:							
	Attn: Ron Kofron	Email: rkofron@apexcos.com	Attn: same	Email: <input checked="" type="checkbox"/> same as SEND REPORT TO		EDD	QA/QC			
Company: ApexCompanies,LLC		Company:				<input checked="" type="checkbox"/> Excel	<input type="checkbox"/> Routine			
Address: 6815 Flanders Drive		Address:				<input type="checkbox"/> EDF	<input type="checkbox"/> Caltrans			
City: San Diego State: CA Zip: 92121		City:		State:	Zip:	<input type="checkbox"/> Equis	<input type="checkbox"/> Legal			
						<input type="checkbox"/>	<input type="checkbox"/> RWQCB			
						<input type="checkbox"/>	<input type="checkbox"/> Level IV			
Project Name: Perry'sCafe		Quote #: <input type="checkbox"/>		Requested Analysis		Container				
Project No.: VIE004-0309036-22006621		PO #: <input type="checkbox"/>								
Sampler: Miles Twifley										
ITEM	Lab ID (For Lab Use Only)	Sample Description				Quantity	Remarks			
		Sample ID	Location	Date	Time			8015 (GRO)	Enter Custom Analysis	Soil
		21	B7-3	5/12/22	1249			X	Enter Custom Analysis	Solid
		22	B13-1		1400			X	Enter Custom Analysis	Select Water Matrix
		23	B13-2		1403			X	Enter Custom Analysis	Select Wastewater Matrix
		24	B13-3		1407			XX	Enter Custom Analysis	Select Non-aqueous Matrix
		25	B14-1		1413			XX	Enter Custom Analysis	Enter Custom Analysis
		26	B14-2		1416			X	Enter Custom Analysis	
		27	B14-3		1418			XX	Enter Custom Analysis	
		28	B15-1		1429			XXXXXX	Enter Custom Analysis	
		29	B15-2		1432			X	Enter Custom Analysis	
		30	B15-3		1435			XX	Enter Custom Analysis	

(Special Instructions, Comments, Notes, etc.)

Report 8270 results using j-flags . Include TPH ORO with DRO. Report results seaprately

Type: 1=Tube; 2=VOA; 3=Liter; 4=Print;
Sel: 5=Teflon; 7=Canister
Material: 1=Glass; 2=Plastic; 3=Metal
Preservative: 1=HCl; 2=FHNCO3; 3=H2SO4;
4=HCl; 5=ZnAc2; 6=NaOH; 7=Na2SO3

HOLD

HOLD

15-15
44-17

By relinquishing samples to ATL, I hereby agree that I have read and accept ATL's Terms and Conditions, as stated in www.atlglobal.com/terms-and-conditions.

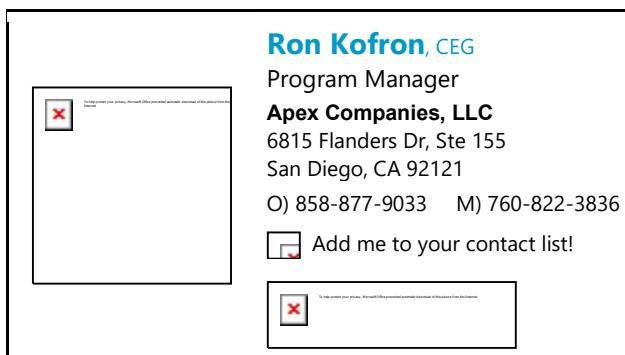
Relinquished by: (Signature and Printed Name) <i>Miles Twifley</i>	Date: 5/12/22 Time: 15:15	Received by: (Signature and Printed Name) <i>Miles Twifley</i>	Date: 5/12/22 Time: 15:15
Relinquished by: (Signature and Printed Name) <i>Miles Twifley</i>	Date: 5/12/22 Time: 14:14	Received by: (Signature and Printed Name) <i>Miles Twifley</i>	Date: 5/12/22 Time: 14:14
Relinquished by: (Signature and Printed Name) <i>Miles Twifley</i>	Date: Time:	Received by: (Signature and Printed Name) <i>Miles Twifley</i>	Date: Time:

Victoria Michel

From: Ron Kofron <Ronald.Kofron@apexcos.com>
Sent: Tuesday, May 24, 2022 6:45 PM
To: Victoria Michel
Subject: [POSSIBLE SPAM / PHISHING EMAIL] RE: [EXT] RE: Results / Perry's Cafe _ VIE-004-0309036-22006621 / 2201229

Victoria – please analyze the following samples for lead by WET, standard turn.

B8-3'
B3-1
B12-1'
B9-1'
B4-3



ENR Top 30 All-Environmental Firm



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From: Victoria Michel <Victoria.Michel@atlglobal.com>
Sent: Tuesday, May 24, 2022 9:56 AM
To: Ron Kofron <Ronald.Kofron@apexcos.com>
Subject: [EXT] RE: Results / Perry's Cafe _ VIE-004-0309036-22006621 / 2201229

CAUTION

Good Morning Ron,

Please find your results for the above project attached.

Please Note: unless there are scheduled analyses that are pending, or we are otherwise instructed, the samples included in this report will be disposed of after 28 days from the date we received the samples. Any request for storage beyond 45 days will be invoiced at a flat-rate of \$2/ sample/ month. For samples that are requested for Extended Hold, an invoice will be provided at the end of each month.

If I can further assist in any way, please let me know.

PLEASE NOTE: Our legal name is Environmental Treatment & Technology Inc., dba Advanced Technology Laboratories.

Best regards,



Victoria Michel | Project Assistant
ADVANCED TECHNOLOGY LABORATORIES
3275 Walnut Avenue, Signal Hill CA 90755 | www.atlglobal.com
Tel: 562.989.4045 ext. 238 | Fax: 562.989.6348

Laboratory Excellence Defined

Advanced Technology Laboratories is a full-service environmental lab providing organic and inorganic analyses of soil, water, wastewater, storm water and hazardous waste samples. ATL is accredited by the State of California, Oregon (NELAP), and DoD (Mobile Lab, EPA 8260 Modified) and holds various SBE, DBE and MBE certificates and a USDA soil permit. ATL takes pride in providing our customers with quick turnaround time, excellent customer service and defensible data while offering very competitive rates.

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From: Victoria Michel
Sent: Friday, May 20, 2022 5:51 PM
To: Ron Kofron <Ronald.Kofron@apexcos.com>
Subject: Preliminary Results for Perry's Cafe _ VIE-004-0309036-22006621 / 2201229

Good Evening Ron,

Attached are the preliminary results for work order 2201229.

We're pending final review/approval for a few analyses and pending Sub Data.

I'll be in touch soon with a finalized report.

Please let me know if I can further assist you in the meantime.

PLEASE NOTE: Our legal name is Environmental Treatment & Technology Inc., dba Advanced Technology Laboratories.

Best regards,



Victoria Michel | Project Assistant

ADVANCED TECHNOLOGY LABORATORIES

3275 Walnut Avenue, Signal Hill CA 90755 | www.atlglobal.com

Tel: 562.989.4045 ext. 238 | Fax: 562.989.6348

Laboratory Excellence Defined

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July 13, 2022

Ron Kofron
APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego, CA 92121
Tel: (858) 558-1120
Fax:(858) 558-1121

ELAP No.: 1838
CSDLAC No.: 10196
ORELAP No.: CA300003

Re: ATL Work Order Number : 2201220
Client Reference : PerrysCafe / VIE004-030936-22006621

Enclosed are the results for sample(s) received on May 12, 2022 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated on the enclosed chain of custody in accordance with applicable laboratory certifications. The laboratory results contained in this report specifically pertains to the sample(s) submitted.

Thank you for the opportunity to serve the needs of your company. If you have any questions, please feel free to contact me or Project.Management@atlglobal.com.

Sincerely,

A handwritten signature in black ink that appears to read "Victoria Michel".

A small, handwritten mark or signature consisting of a few short strokes.

Victoria Michel, Project Assistant
Victoria.Michel@atlglobal.com
Authorized to Release on 07/13/22 14:04 on Behalf of

A handwritten signature in black ink that appears to read "Amy Leung".

Amy Leung
Laboratory Director

The test results in this report relate exclusively to the samples as received by the laboratory, and meet the requirements of the methodology under which they were reported; any exceptions are noted within the report and/ or case narrative.

The cover letter/ signature page and the case narrative are integral parts of this analytical report; the absence of any portion of the report renders the report invalid. This report shall not be reproduced except in full, and shall have the express written approval of the laboratory, and the original client firm to do so.

The electronic signature on this report is signed by an authorized signatory of Advanced Technology Laboratories, and is intended to be legally binding as the equivalent of a handwritten signature.

3275 Walnut Avenue, Signal Hill, CA 90755 • Tel: 562-989-4045 • Fax: 562-989-4040
www.atlglobal.com



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

SUMMARY OF SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B10-1'	2201220-01	Soil	5/12/22 8:05	5/12/22 19:11
B10-3'	2201220-02	Soil	5/12/22 8:25	5/12/22 19:11
B10-5'	2201220-03	Soil	5/12/22 8:30	5/12/22 19:11
B10-7'	2201220-04	Soil	5/12/22 8:50	5/12/22 19:11
B10-10'	2201220-05	Soil	5/12/22 8:55	5/12/22 19:11
B11-1'	2201220-06	Soil	5/12/22 9:50	5/12/22 19:11
B11-3'	2201220-07	Soil	5/12/22 10:05	5/12/22 19:11
B11-7'	2201220-08	Soil	5/12/22 10:25	5/12/22 19:11
B11-10'	2201220-09	Soil	5/12/22 10:30	5/12/22 19:11
B12-1'	2201220-10	Soil	5/12/22 11:05	5/12/22 19:11
B12-3'	2201220-11	Soil	5/12/22 11:15	5/12/22 19:11
B12-5'	2201220-12	Soil	5/12/22 11:20	5/12/22 19:11
B8-1'	2201220-13	Soil	5/12/22 12:35	5/12/22 19:11
B8-3'	2201220-14	Soil	5/12/22 12:45	5/12/22 19:11
B8-5'	2201220-15	Soil	5/12/22 12:55	5/12/22 19:11
B8-7'	2201220-16	Soil	5/12/22 12:58	5/12/22 19:11
B8-10'	2201220-17	Soil	5/12/22 13:00	5/12/22 19:11
B9-1'	2201220-18	Soil	5/12/22 13:30	5/12/22 19:11
B9-3'	2201220-19	Soil	5/12/22 13:50	5/12/22 19:11
B9-5'	2201220-20	Soil	5/12/22 13:55	5/12/22 19:11
B9-10'	2201220-21	Soil	5/12/22 14:00	5/12/22 19:11
B9-7'	2201220-22	Soil	5/12/22 13:58	5/12/22 19:11
B11-5'	2201220-23	Soil	5/12/22 10:15	5/12/22 19:11
B12-7'	2201220-24	Soil	5/12/22 11:40	5/12/22 19:11
B12-10'	2201220-25	Soil	5/12/22 11:45	5/12/22 19:11
B10-15	2201220-26	Water	5/12/22 9:10	5/12/22 19:11



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
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Reported : 07/13/2022

Notes and Definitions

M2	Matrix spike recovery outside of acceptance limit due to possible matrix interference. The analytical batch was validated by the laboratory control sample.
B6	Associated method blank above PQL, analyte non-detected. Therefore, reanalysis is not necessary.
C4	Analyte/Carbon range detected in the method blank possible due to stabilizer was added in the solvent from manufacturer.
D10	Sample required dilution due to dark sample
E	Result value is above quantitation range and therefore, estimated.
L3	Laboratory control sample outside in-house established limits but within method criteria.
B	Analyte detected in the associated method blank above the PQL.
L5	Laboratory Control Sample high biased. Sample result/s was non-detect (ND) for the target analyte; therefore reanalysis was not necessary.
S4	Surrogate was diluted out.
M6	Matrix spike analyte was diluted out.
MO	Manufacturer omitted analyte within the stock standard.
R	RPD value outside acceptance criteria. Calculation is based on raw values.
S1	Surrogate recovery was above laboratory acceptance limit. No associated target analyte was detected in the sample.
S12	Surrogate recovery outside in-house established limit but within method default criteria.
S16	Surrogate recovery is outside the laboratory acceptance limit. Re-extraction is not possible due to insufficient sample.
L4	Laboratory Control Sample outside of control limit but within Marginal Exceedance (ME) limit.
ND	Analyte is not detected at or above the Practical Quantitation Limit (PQL). When client requests quantitation against MDL, analyte is not detected at or above the Method Detection Limit (MDL)
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
NR	Not Reported
RPD	Relative Percent Difference
CA2	CA-ELAP (CDPH)
OR1	OR-NELAP (OSPHL)

Notes:

- (1) The reported MDL and PQL are based on prep ratio variation and analytical dilution.
- (2) The suffix [2C] of specific analytes signifies that the reported result is taken from the instrument's second column.
- (3) Results are wet unless otherwise specified.



Certificate of Analysis

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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

STLC Metals by ICP-AES by EPA 6010B

Analyte: Lead

Analyst: en

Laboratory ID	Client Sample ID	Result	Units	PQL	Dilution	Batch	Prepared	Analyzed	Date/Time	Notes
2201220-10	B12-1'	0.54	mg/L	0.25	5	B2F0921	06/06/2022	06/06/22 18:13		
2201220-14	B8-3'	2.7	mg/L	0.25	5	B2F0921	06/06/2022	06/06/22 18:15		
2201220-18	B9-1'	7.0	mg/L	0.25	5	B2F0921	06/06/2022	06/06/22 18:17		

Mercury by AA (Cold Vapor) EPA 7471A

Analyte: Mercury

Analyst: gl

Laboratory ID	Client Sample ID	Result	Units	PQL	Dilution	Batch	Prepared	Analyzed	Date/Time	Notes
2201220-01	B10-1'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/19/22 17:22		
2201220-04	B10-7'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/19/22 17:32		
2201220-05	B10-10'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/19/22 17:35		
2201220-07	B11-3'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/19/22 17:37		
2201220-08	B11-7'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/19/22 17:40		
2201220-09	B11-10'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:13		
2201220-10	B12-1'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:15		
2201220-11	B12-3'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:18		
2201220-13	B8-1'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:21		
2201220-14	B8-3'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:23		
2201220-16	B8-7'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:26		
2201220-18	B9-1'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:28		
2201220-19	B9-3'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:31		
2201220-20	B9-5'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:34		
2201220-21	B9-10'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:36		
2201220-22	B9-7'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:44		
2201220-24	B12-7'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:46		



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Report To : Ron Kofron
Reported : 07/13/2022

Dissolved Mercury by AA (Cold Vapor) by EPA 7470A

Analyte: Mercury

Analyst: en

Laboratory ID	Client Sample ID	Result	Units	PQL	Dilution	Batch	Prepared	Analyzed	Date/Time	Notes
2201220-26	B10-15	ND	ug/L	0.20	1	B2E1187	05/17/2022	05/17/22 12:45		



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-1'
Lab ID: 2201220-01

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Arsenic	5.6	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Barium	61	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Beryllium	1.4	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Cadmium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Chromium	15	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Cobalt	4.7	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Copper	12	2.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Lead	33	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Molybdenum	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Nickel	6.9	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Selenium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Silver	2.2	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Thallium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Vanadium	34	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Zinc	50	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.85	1	B2E1159	05/13/2022	05/13/22 17:32	
Surrogate: 4-Bromofluorobenzene	113 %	47.6 - 121.18		B2E1159	05/13/2022	05/13/22 17:32	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	20	2	B2E1232	05/16/2022	05/16/22 15:17	D10
ORO	ND	20	2	B2E1232	05/16/2022	05/16/22 15:17	D10
Surrogate: p-Terphenyl	67.1 %	62 - 141		B2E1232	05/16/2022	05/16/22 15:17	

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	4.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-1'
Lab ID: 2201220-01

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDE	ND	4.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
4,4'-DDT	ND	4.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Aldrin	ND	2.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
alpha-BHC	ND	2.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
alpha-Chlordane	4.6	2.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
beta-BHC	ND	2.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Chlordane	24	17	2	B2E1196	05/13/2022	05/16/22 13:25	D10
delta-BHC	ND	2.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Dieldrin	ND	4.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Endosulfan I [2C]	ND	2.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Endosulfan II	ND	4.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Endosulfan sulfate	ND	4.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Endrin	ND	4.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Endrin aldehyde	ND	4.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Endrin ketone	ND	4.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
gamma-BHC	ND	2.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
gamma-Chlordane	3.0	2.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Heptachlor	ND	2.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Heptachlor epoxide	ND	2.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Methoxychlor	ND	10	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Toxaphene	ND	100	2	B2E1196	05/13/2022	05/16/22 13:25	D10
<i>Surrogate: Decachlorobiphenyl</i>	60.5 %	0 - 97		B2E1196	05/13/2022	05/16/22 13:25	
<i>Surrogate: Tetrachloro-m-xylene</i>	50.9 %	3 - 78		B2E1196	05/13/2022	05/16/22 13:25	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 11:36	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 11:36	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 11:36	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 11:36	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 11:36	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 11:36	
Aroclor 1260	ND	16	1	B2E1195	05/13/2022	05/16/22 11:36	
<i>Surrogate: Decachlorobiphenyl</i>	58.7 %	0 - 87		B2E1195	05/13/2022	05/16/22 11:36	
<i>Surrogate: Tetrachloro-m-xylene</i>	66.6 %	0 - 103		B2E1195	05/13/2022	05/16/22 11:36	



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-1'
Lab ID: 2201220-01

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,1,1-Trichloroethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,1,2,2-Tetrachloroethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,1,2-Trichloroethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,1-Dichloroethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,1-Dichloroethene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,1-Dichloropropene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,2,3-Trichloropropene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,2,3-Trichlorobenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,2,4-Trichlorobenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,2,4-Trimethylbenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,2-Dibromo-3-chloropropane	ND	7.6	1	B2E1190	05/13/2022	05/13/22 19:44	
1,2-Dibromoethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,2-Dichlorobenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,2-Dichloroethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,2-Dichloropropane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,3,5-Trimethylbenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,3-Dichlorobenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,3-Dichloropropane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,4-Dichlorobenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
2,2-Dichloropropane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
2-Chlorotoluene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
4-Chlorotoluene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
4-Isopropyltoluene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Benzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Bromobenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Bromochloromethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Bromodichloromethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Bromoform	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Bromomethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Carbon disulfide	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Carbon tetrachloride	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Chlorobenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Chloroethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Chloroform	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Chloromethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
cis-1,2-Dichloroethene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
cis-1,3-Dichloropropene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Dibromochloromethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	



Certificate of Analysis

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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-1'
Lab ID: 2201220-01

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dibromomethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Dichlorodifluoromethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Ethyl Acetate	ND	38	1	B2E1190	05/13/2022	05/13/22 19:44	
Ethyl Ether	ND	38	1	B2E1190	05/13/2022	05/13/22 19:44	
Ethylbenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Freon-113	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Hexachlorobutadiene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Isopropylbenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
m,p-Xylene	ND	7.6	1	B2E1190	05/13/2022	05/13/22 19:44	
Methylene chloride	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
n-Butylbenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
n-Propylbenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Naphthalene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
o-Xylene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
sec-Butylbenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Styrene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
tert-Butylbenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Tetrachloroethene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Toluene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
trans-1,2-Dichloroethene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
trans-1,3-Dichloropropene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Trichloroethene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Trichlorofluoromethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Vinyl acetate	ND	38	1	B2E1190	05/13/2022	05/13/22 19:44	
Vinyl chloride	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	116 %	66 - 200		B2E1190	05/13/2022	05/13/22 19:44	
<i>Surrogate: 4-Bromofluorobenzene</i>	98.6 %	50 - 146		B2E1190	05/13/2022	05/13/22 19:44	
<i>Surrogate: Dibromofluoromethane</i>	117 %	77 - 159		B2E1190	05/13/2022	05/13/22 19:44	
<i>Surrogate: Toluene-d8</i>	100 %	81 - 128		B2E1190	05/13/2022	05/13/22 19:44	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
1,2-Dichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
1,3-Dichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
1,4-Dichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-1'
Lab ID: 2201220-01

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2,4,5-Trichlorophenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2,4,6-Trichlorophenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2,4-Dichlorophenol	ND	8200	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2,4-Dimethylphenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2,4-Dinitrophenol	ND	8200	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2,4-Dinitrotoluene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2,6-Dinitrotoluene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2-Chloronaphthalene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2-Chlorophenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2-Methylnaphthalene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2-Methylphenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2-Nitroaniline	ND	8200	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2-Nitrophenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
3,3'-Dichlorobenzidine	ND	3300	5	B2E1226	05/16/2022	05/16/22 22:23	D10
3-Nitroaniline	ND	8200	5	B2E1226	05/16/2022	05/16/22 22:23	D10
4,6-Dinitro-2-methyphenol	ND	8200	5	B2E1226	05/16/2022	05/16/22 22:23	D10
4-Bromophenyl-phenylether	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
4-Chloro-3-methylphenol	ND	3300	5	B2E1226	05/16/2022	05/16/22 22:23	D10
4-Chloroaniline	ND	3300	5	B2E1226	05/16/2022	05/16/22 22:23	D10
4-Chlorophenyl-phenylether	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
4-Methylphenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
4-Nitroaniline	ND	8200	5	B2E1226	05/16/2022	05/16/22 22:23	D10
4-Nitrophenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Acenaphthene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Acenaphthylene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Anthracene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Benzidine (M)	ND	8200	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Benzo(a)anthracene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Benzo(a)pyrene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Benzo(b)fluoranthene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Benzo(g,h,i)perylene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Benzo(k)fluoranthene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Benzoic acid	ND	8200	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Benzyl alcohol	ND	3300	5	B2E1226	05/16/2022	05/16/22 22:23	D10
bis(2-chloroethoxy)methane	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
bis(2-Chloroethyl)ether	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
bis(2-chloroisopropyl)ether	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
bis(2-ethylhexyl)phthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Butylbenzylphthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-1'
Lab ID: 2201220-01

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Di-n-butylphthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Di-n-octylphthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Dibenz(a,h)anthracene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Dibenzofuran	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Diethyl phthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Dimethyl phthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Fluoranthene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Fluorene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Hexachlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Hexachlorobutadiene	ND	3300	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Hexachlorocyclopentadiene	ND	3300	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Hexachloroethane	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Indeno(1,2,3-cd)pyrene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Isophorone	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
N-Nitroso-di-n propylamine	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
N-Nitrosodiphenylamine	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Naphthalene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Nitrobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Pentachlorophenol	ND	8200	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Phenanthrene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Phenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Pyrene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Pyridine	ND	8200	5	B2E1226	05/16/2022	05/16/22 22:23	D10
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	77.8 %	23 - 102		B2E1226	05/16/2022	05/16/22 22:23	
<i>Surrogate: 2,4,6-Tribromophenol</i>	58.0 %	3 - 138		B2E1226	05/16/2022	05/16/22 22:23	
<i>Surrogate: 2-Chlorophenol-d4</i>	65.7 %	18 - 105		B2E1226	05/16/2022	05/16/22 22:23	
<i>Surrogate: 2-Fluorobiphenyl</i>	96.0 %	34 - 106		B2E1226	05/16/2022	05/16/22 22:23	
<i>Surrogate: 2-Fluorophenol</i>	62.7 %	16 - 94		B2E1226	05/16/2022	05/16/22 22:23	
<i>Surrogate: 4-Terphenyl-d14</i>	96.6 %	31 - 130		B2E1226	05/16/2022	05/16/22 22:23	
<i>Surrogate: Nitrobenzene-d5</i>	62.8 %	23 - 102		B2E1226	05/16/2022	05/16/22 22:23	
<i>Surrogate: Phenol-d6</i>	66.2 %	14 - 104		B2E1226	05/16/2022	05/16/22 22:23	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-7'
Lab ID: 2201220-04

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Arsenic	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Barium	41	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Beryllium	1.3	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Cadmium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Chromium	10	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Cobalt	2.4	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Copper	3.3	2.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Lead	1.2	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Molybdenum	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Nickel	2.1	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Selenium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Silver	2.9	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Thallium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Vanadium	24	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Zinc	13	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.4	1	B2E1282	05/18/2022	05/18/22 16:23	
Surrogate: 4-Bromofluorobenzene	170 %	47.6 - 121.18		B2E1282	05/18/2022	05/18/22 16:23	S1

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 15:36	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 15:36	
Surrogate: p-Terphenyl	89.8 %	62 - 141		B2E1232	05/16/2022	05/16/22 15:36	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	



Certificate of Analysis

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6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-7'
Lab ID: 2201220-04

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,1,2-Trichloroethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,1-Dichloroethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,1-Dichloroethene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,1-Dichloropropene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,2,3-Trichloropropane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1280	05/18/2022	05/18/22 16:12	
1,2-Dibromoethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,2-Dichlorobenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,2-Dichloroethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,2-Dichloropropane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,3-Dichlorobenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,3-Dichloropropane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,4-Dichlorobenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
2,2-Dichloropropane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
2-Chlorotoluene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
4-Chlorotoluene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
4-Isopropyltoluene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Benzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Bromobenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Bromochloromethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Bromodichloromethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Bromoform	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Bromomethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Carbon disulfide	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Carbon tetrachloride	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Chlorobenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Chloroethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Chloroform	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Chloromethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Dibromochloromethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Dibromomethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	



Certificate of Analysis

APEX Companies, LLC - San Diego
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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-7'
Lab ID: 2201220-04

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Ethyl Acetate	ND	50	1	B2E1280	05/18/2022	05/18/22 16:12	
Ethyl Ether	ND	50	1	B2E1280	05/18/2022	05/18/22 16:12	
Ethylbenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Freon-113	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Hexachlorobutadiene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Isopropylbenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
m,p-Xylene	ND	10	1	B2E1280	05/18/2022	05/18/22 16:12	
Methylene chloride	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
n-Butylbenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
n-Propylbenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Naphthalene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
o-Xylene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
sec-Butylbenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Styrene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
tert-Butylbenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Tetrachloroethene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Toluene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Trichloroethene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Trichlorofluoromethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Vinyl acetate	ND	50	1	B2E1280	05/18/2022	05/18/22 16:12	
Vinyl chloride	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	87.2 %	66 - 200		B2E1280	05/18/2022	05/18/22 16:12	
<i>Surrogate: 4-Bromofluorobenzene</i>	75.7 %	50 - 146		B2E1280	05/18/2022	05/18/22 16:12	
<i>Surrogate: Dibromofluoromethane</i>	100 %	77 - 159		B2E1280	05/18/2022	05/18/22 16:12	
<i>Surrogate: Toluene-d8</i>	90.6 %	81 - 128		B2E1280	05/18/2022	05/18/22 16:12	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-10'
Lab ID: 2201220-05

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Arsenic	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Barium	37	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Beryllium	1.2	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Cadmium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Chromium	8.5	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Cobalt	2.2	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Copper	2.8	2.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Lead	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Molybdenum	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Nickel	1.9	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Selenium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Silver	2.7	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Thallium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Vanadium	21	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Zinc	12	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.78	1	B2E1282	05/18/2022	05/18/22 16:49	
Surrogate: 4-Bromofluorobenzene	179 %	47.6 - 121.18		B2E1282	05/18/2022	05/18/22 16:49	S1

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 15:55	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 15:55	
Surrogate: p-Terphenyl	71.0 %	62 - 141		B2E1232	05/16/2022	05/16/22 15:55	

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-10'
Lab ID: 2201220-05

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,1,2,2-Tetrachloroethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,1,2-Trichloroethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,1-Dichloroethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,1-Dichloroethene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,1-Dichloropropene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,2,3-Trichloropropane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,2,3-Trichlorobenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,2,4-Trichlorobenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,2,4-Trimethylbenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,2-Dibromo-3-chloropropane	ND	8.4	1	B2E1190	05/13/2022	05/13/22 21:28	
1,2-Dibromoethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,2-Dichlorobenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,2-Dichloroethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,2-Dichloropropane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,3,5-Trimethylbenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,3-Dichlorobenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,3-Dichloropropane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,4-Dichlorobenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
2,2-Dichloropropane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
2-Chlorotoluene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
4-Chlorotoluene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
4-Isopropyltoluene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Benzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Bromobenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Bromochloromethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Bromodichloromethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Bromoform	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Bromomethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Carbon disulfide	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Carbon tetrachloride	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Chlorobenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Chloroethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Chloroform	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Chloromethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
cis-1,2-Dichloroethene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
cis-1,3-Dichloropropene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Dibromochloromethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Dibromomethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-10'
Lab ID: 2201220-05

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Ethyl Acetate	ND	42	1	B2E1190	05/13/2022	05/13/22 21:28	
Ethyl Ether	ND	42	1	B2E1190	05/13/2022	05/13/22 21:28	
Ethylbenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Freon-113	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Hexachlorobutadiene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Isopropylbenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
m,p-Xylene	ND	8.4	1	B2E1190	05/13/2022	05/13/22 21:28	
Methylene chloride	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
n-Butylbenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
n-Propylbenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Naphthalene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
o-Xylene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
sec-Butylbenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Styrene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
tert-Butylbenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Tetrachloroethene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Toluene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
trans-1,2-Dichloroethene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
trans-1,3-Dichloropropene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Trichloroethene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Trichlorofluoromethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Vinyl acetate	ND	42	1	B2E1190	05/13/2022	05/13/22 21:28	
Vinyl chloride	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	108 %	66 - 200		B2E1190	05/13/2022	05/13/22 21:28	
<i>Surrogate: 4-Bromofluorobenzene</i>	91.6 %	50 - 146		B2E1190	05/13/2022	05/13/22 21:28	
<i>Surrogate: Dibromofluoromethane</i>	107 %	77 - 159		B2E1190	05/13/2022	05/13/22 21:28	
<i>Surrogate: Toluene-d8</i>	96.9 %	81 - 128		B2E1190	05/13/2022	05/13/22 21:28	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B11-3'
Lab ID: 2201220-07

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Arsenic	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Barium	100	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Beryllium	2.8	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Cadmium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Chromium	20	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Cobalt	5.2	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Copper	9.0	2.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Lead	26	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Molybdenum	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Nickel	4.5	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Selenium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Silver	6.3	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Thallium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Vanadium	50	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Zinc	78	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.1	1	B2E1282	05/18/2022	05/18/22 17:13	
Surrogate: 4-Bromofluorobenzene	167 %	47.6 - 121.18		B2E1282	05/18/2022	05/18/22 17:13	S1

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 16:13	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 16:13	
Surrogate: p-Terphenyl	80.0 %	62 - 141		B2E1232	05/16/2022	05/16/22 16:13	

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B11-3'
Lab ID: 2201220-07

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,1,2,2-Tetrachloroethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,1,2-Trichloroethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,1-Dichloroethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,1-Dichloroethene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,1-Dichloropropene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,2,3-Trichloropropane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,2,3-Trichlorobenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,2,4-Trichlorobenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,2,4-Trimethylbenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1190	05/13/2022	05/13/22 22:19	
1,2-Dibromoethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,2-Dichlorobenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,2-Dichloroethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,2-Dichloropropane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,3,5-Trimethylbenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,3-Dichlorobenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,3-Dichloropropane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,4-Dichlorobenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
2,2-Dichloropropane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
2-Chlorotoluene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
4-Chlorotoluene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
4-Isopropyltoluene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Benzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Bromobenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Bromochloromethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Bromodichloromethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Bromoform	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Bromomethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Carbon disulfide	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Carbon tetrachloride	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Chlorobenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Chloroethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Chloroform	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Chloromethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
cis-1,2-Dichloroethene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
cis-1,3-Dichloropropene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Dibromochloromethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Dibromomethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B11-3'
Lab ID: 2201220-07

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Ethyl Acetate	ND	52	1	B2E1190	05/13/2022	05/13/22 22:19	
Ethyl Ether	ND	52	1	B2E1190	05/13/2022	05/13/22 22:19	
Ethylbenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Freon-113	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Hexachlorobutadiene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Isopropylbenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
m,p-Xylene	ND	10	1	B2E1190	05/13/2022	05/13/22 22:19	
Methylene chloride	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
n-Butylbenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
n-Propylbenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Naphthalene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
o-Xylene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
sec-Butylbenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Styrene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
tert-Butylbenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Tetrachloroethene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Toluene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
trans-1,2-Dichloroethene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
trans-1,3-Dichloropropene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Trichloroethene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Trichlorofluoromethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Vinyl acetate	ND	52	1	B2E1190	05/13/2022	05/13/22 22:19	
Vinyl chloride	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	110 %	66 - 200		B2E1190	05/13/2022	05/13/22 22:19	
<i>Surrogate: 4-Bromofluorobenzene</i>	96.2 %	50 - 146		B2E1190	05/13/2022	05/13/22 22:19	
<i>Surrogate: Dibromofluoromethane</i>	110 %	77 - 159		B2E1190	05/13/2022	05/13/22 22:19	
<i>Surrogate: Toluene-d8</i>	95.4 %	81 - 128		B2E1190	05/13/2022	05/13/22 22:19	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B11-7'
Lab ID: 2201220-08

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Arsenic	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Barium	40	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Beryllium	1.1	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Cadmium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Chromium	8.3	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Cobalt	2.2	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Copper	2.9	2.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Lead	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Molybdenum	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Nickel	1.7	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Selenium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Silver	2.5	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Thallium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Vanadium	22	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Zinc	11	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.79	1	B2E1350	05/20/2022	05/20/22 22:56	
Surrogate: 4-Bromofluorobenzene	100 %	47.6 - 121.18		B2E1350	05/20/2022	05/20/22 22:56	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 16:32	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 16:32	
Surrogate: p-Terphenyl	91.4 %	62 - 141		B2E1232	05/16/2022	05/16/22 16:32	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B11-7'
Lab ID: 2201220-08

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,1,2,2-Tetrachloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,1,2-Trichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,1-Dichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,1-Dichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,1-Dichloropropene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,2,3-Trichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,2,3-Trichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,2,4-Trichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,2,4-Trimethylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,2-Dibromo-3-chloropropane	ND	9.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,2-Dibromoethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,2-Dichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,2-Dichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,2-Dichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,3,5-Trimethylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,3-Dichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,3-Dichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,4-Dichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
2,2-Dichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
2-Chlorotoluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
4-Chlorotoluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
4-Isopropyltoluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Benzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Bromobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Bromochloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Bromodichloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Bromoform	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Bromomethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Carbon disulfide	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Carbon tetrachloride	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Chlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Chloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Chloroform	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Chloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
cis-1,2-Dichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
cis-1,3-Dichloropropene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Dibromochloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Dibromomethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B11-7'
Lab ID: 2201220-08

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Ethyl Acetate	ND	49	1	B2E1280	05/18/2022	05/18/22 17:55	
Ethyl Ether	ND	49	1	B2E1280	05/18/2022	05/18/22 17:55	
Ethylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Freon-113	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Hexachlorobutadiene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Isopropylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
m,p-Xylene	ND	9.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Methylene chloride	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
n-Butylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
n-Propylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Naphthalene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
o-Xylene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
sec-Butylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Styrene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
tert-Butylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Tetrachloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Toluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
trans-1,2-Dichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
trans-1,3-Dichloropropene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Trichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Trichlorofluoromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Vinyl acetate	ND	49	1	B2E1280	05/18/2022	05/18/22 17:55	
Vinyl chloride	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	98.2 %	66 - 200		B2E1280	05/18/2022	05/18/22 17:55	
<i>Surrogate: 4-Bromofluorobenzene</i>	84.2 %	50 - 146		B2E1280	05/18/2022	05/18/22 17:55	
<i>Surrogate: Dibromofluoromethane</i>	103 %	77 - 159		B2E1280	05/18/2022	05/18/22 17:55	
<i>Surrogate: Toluene-d8</i>	98.8 %	81 - 128		B2E1280	05/18/2022	05/18/22 17:55	



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B11-10'
Lab ID: 2201220-09

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Arsenic	1.4	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Barium	44	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Beryllium	1.4	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Cadmium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Chromium	13	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Cobalt	2.6	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Copper	3.6	2.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Lead	1.6	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Molybdenum	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Nickel	2.2	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Selenium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Silver	3.0	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Thallium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Vanadium	39	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Zinc	13	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.78	1	B2E1350	05/20/2022	05/20/22 23:19	
Surrogate: 4-Bromofluorobenzene	97.0 %	47.6 - 121.18		B2E1350	05/20/2022	05/20/22 23:19	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 16:51	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 16:51	
Surrogate: p-Terphenyl	70.9 %	62 - 141		B2E1232	05/16/2022	05/16/22 16:51	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	



Certificate of Analysis

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6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B11-10'
Lab ID: 2201220-09

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,1,2,2-Tetrachloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,1,2-Trichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,1-Dichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,1-Dichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,1-Dichloropropene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,2,3-Trichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,2,3-Trichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,2,4-Trichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,2,4-Trimethylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,2-Dibromo-3-chloropropane	ND	9.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,2-Dibromoethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,2-Dichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,2-Dichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,2-Dichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,3,5-Trimethylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,3-Dichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,3-Dichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,4-Dichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
2,2-Dichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
2-Chlorotoluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
4-Chlorotoluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
4-Isopropyltoluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Benzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Bromobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Bromochloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Bromodichloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Bromoform	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Bromomethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Carbon disulfide	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Carbon tetrachloride	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Chlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Chloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Chloroform	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Chloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
cis-1,2-Dichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
cis-1,3-Dichloropropene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Dibromochloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Dibromomethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B11-10'
Lab ID: 2201220-09

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Ethyl Acetate	ND	49	1	B2E1280	05/18/2022	05/18/22 18:20	
Ethyl Ether	ND	49	1	B2E1280	05/18/2022	05/18/22 18:20	
Ethylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Freon-113	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Hexachlorobutadiene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Isopropylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
m,p-Xylene	ND	9.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Methylene chloride	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
n-Butylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
n-Propylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Naphthalene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
o-Xylene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
sec-Butylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Styrene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
tert-Butylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Tetrachloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Toluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
trans-1,2-Dichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
trans-1,3-Dichloropropene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Trichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Trichlorofluoromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Vinyl acetate	ND	49	1	B2E1280	05/18/2022	05/18/22 18:20	
Vinyl chloride	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	100 %	66 - 200		B2E1280	05/18/2022	05/18/22 18:20	
<i>Surrogate: 4-Bromofluorobenzene</i>	85.3 %	50 - 146		B2E1280	05/18/2022	05/18/22 18:20	
<i>Surrogate: Dibromofluoromethane</i>	102 %	77 - 159		B2E1280	05/18/2022	05/18/22 18:20	
<i>Surrogate: Toluene-d8</i>	99.6 %	81 - 128		B2E1280	05/18/2022	05/18/22 18:20	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B12-1'
Lab ID: 2201220-10

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Arsenic	3.3	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Barium	82	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Beryllium	2.0	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Cadmium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Chromium	15	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Cobalt	4.8	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Copper	13	2.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Lead	59	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Molybdenum	ND	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Nickel	7.0	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Selenium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Silver	4.2	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Thallium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Vanadium	44	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Zinc	43	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B2E1350	05/20/2022	05/20/22 23:42	
Surrogate: 4-Bromofluorobenzene	93.0 %	47.6 - 121.18		B2E1350	05/20/2022	05/20/22 23:42	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	200	20	B2E1232	05/16/2022	05/16/22 17:09	D10
ORO	ND	200	20	B2E1232	05/16/2022	05/16/22 17:09	D10
Surrogate: p-Terphenyl	62.5 %	62 - 141		B2E1232	05/16/2022	05/16/22 17:09	

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	40	20	B2E1196	05/13/2022	05/17/22 13:50	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B12-1'
Lab ID: 2201220-10

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDE	ND	40	20	B2E1196	05/13/2022	05/17/22 13:50	D10
4,4'-DDT	ND	40	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Aldrin	ND	20	20	B2E1196	05/13/2022	05/17/22 13:50	D10
alpha-BHC	ND	20	20	B2E1196	05/13/2022	05/17/22 13:50	D10
alpha-Chlordane	ND	20	20	B2E1196	05/13/2022	05/17/22 13:50	D10
beta-BHC	ND	20	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Chlordane	ND	170	20	B2E1196	05/13/2022	05/17/22 13:50	D10
delta-BHC	ND	20	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Dieldrin	ND	40	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Endosulfan I	ND	20	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Endosulfan II	ND	40	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Endosulfan sulfate	ND	40	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Endrin	ND	40	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Endrin aldehyde	ND	40	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Endrin ketone	ND	40	20	B2E1196	05/13/2022	05/17/22 13:50	D10
gamma-BHC	ND	20	20	B2E1196	05/13/2022	05/17/22 13:50	D10
gamma-Chlordane	ND	20	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Heptachlor	ND	20	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Heptachlor epoxide	ND	20	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Methoxychlor	ND	100	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Toxaphene	ND	1000	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Surrogate: Decachlorobiphenyl	60.2 %	0 - 97		B2E1196	05/13/2022	05/17/22 13:50	
Surrogate: Tetrachloro-m-xylene	46.3 %	3 - 78		B2E1196	05/13/2022	05/17/22 13:50	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 11:55	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 11:55	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 11:55	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 11:55	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 11:55	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 11:55	
Aroclor 1260	ND	16	1	B2E1195	05/13/2022	05/16/22 11:55	
Surrogate: Decachlorobiphenyl	46.1 %	0 - 87		B2E1195	05/13/2022	05/16/22 11:55	
Surrogate: Tetrachloro-m-xylene	56.6 %	0 - 103		B2E1195	05/13/2022	05/16/22 11:55	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B12-1'
Lab ID: 2201220-10

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,1,1-Trichloroethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,1,2,2-Tetrachloroethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,1,2-Trichloroethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,1-Dichloroethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,1-Dichloroethene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,1-Dichloropropene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,2,3-Trichloropropene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,2,3-Trichlorobenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,2,4-Trichlorobenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,2,4-Trimethylbenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1202	05/16/2022	05/16/22 18:32	
1,2-Dibromoethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,2-Dichlorobenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,2-Dichloroethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,2-Dichloropropane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,3,5-Trimethylbenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,3-Dichlorobenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,3-Dichloropropane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,4-Dichlorobenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
2,2-Dichloropropane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
2-Chlorotoluene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
4-Chlorotoluene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
4-Isopropyltoluene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Benzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Bromobenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Bromochloromethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Bromodichloromethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Bromoform	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Bromomethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Carbon disulfide	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Carbon tetrachloride	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Chlorobenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Chloroethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Chloroform	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Chloromethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
cis-1,2-Dichloroethene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
cis-1,3-Dichloropropene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Dibromochloromethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	



Certificate of Analysis

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Reported : 07/13/2022

Client Sample ID: B12-1'
Lab ID: 2201220-10

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dibromomethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Dichlorodifluoromethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Ethyl Acetate	ND	51	1	B2E1202	05/16/2022	05/16/22 18:32	
Ethyl Ether	ND	51	1	B2E1202	05/16/2022	05/16/22 18:32	
Ethylbenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Freon-113	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Hexachlorobutadiene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Isopropylbenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
m,p-Xylene	ND	10	1	B2E1202	05/16/2022	05/16/22 18:32	
Methylene chloride	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
n-Butylbenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
n-Propylbenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Naphthalene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
o-Xylene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
sec-Butylbenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Styrene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
tert-Butylbenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Tetrachloroethene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Toluene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
trans-1,2-Dichloroethene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
trans-1,3-Dichloropropene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Trichloroethene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Trichlorofluoromethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Vinyl acetate	ND	51	1	B2E1202	05/16/2022	05/16/22 18:32	
Vinyl chloride	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	106 %	66 - 200		B2E1202	05/16/2022	05/16/22 18:32	
<i>Surrogate: 4-Bromofluorobenzene</i>	89.7 %	50 - 146		B2E1202	05/16/2022	05/16/22 18:32	
<i>Surrogate: Dibromofluoromethane</i>	101 %	77 - 159		B2E1202	05/16/2022	05/16/22 18:32	
<i>Surrogate: Toluene-d8</i>	99.7 %	81 - 128		B2E1202	05/16/2022	05/16/22 18:32	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
1,2-Dichlorobenzene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
1,3-Dichlorobenzene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
1,4-Dichlorobenzene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10



Certificate of Analysis

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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B12-1' Lab ID: 2201220-10

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2,4,5-Trichlorophenol	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2,4,6-Trichlorophenol	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2,4-Dichlorophenol	ND	330000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2,4-Dimethylphenol	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2,4-Dinitrophenol	ND	330000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2,4-Dinitrotoluene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2,6-Dinitrotoluene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2-Chloronaphthalene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2-Chlorophenol	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2-Methylnaphthalene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2-Methylphenol	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2-Nitroaniline	ND	330000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2-Nitrophenol	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
3,3'-Dichlorobenzidine	ND	130000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
3-Nitroaniline	ND	330000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
4,6-Dinitro-2-methyphenol	ND	330000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
4-Bromophenyl-phenylether	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
4-Chloro-3-methylphenol	ND	130000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
4-Chloroaniline	ND	130000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
4-Chlorophenyl-phenylether	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
4-Methylphenol	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
4-Nitroaniline	ND	330000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
4-Nitrophenol	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Acenaphthene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Acenaphthylene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Anthracene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Benzidine (M)	ND	330000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Benzo(a)anthracene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Benzo(a)pyrene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Benzo(b)fluoranthene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Benzo(g,h,i)perylene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Benzo(k)fluoranthene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Benzoic acid	ND	330000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Benzyl alcohol	ND	130000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
bis(2-chloroethoxy)methane	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
bis(2-Chloroethyl)ether	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
bis(2-chloroisopropyl)ether	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
bis(2-ethylhexyl)phthalate	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Butylbenzylphthalate	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10



Certificate of Analysis

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Reported : 07/13/2022

Client Sample ID: B12-1' Lab ID: 2201220-10

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Di-n-butylphthalate	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Di-n-octylphthalate	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Dibenz(a,h)anthracene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Dibenzofuran	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Diethyl phthalate	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Dimethyl phthalate	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Fluoranthene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Fluorene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Hexachlorobenzene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Hexachlorobutadiene	ND	130000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Hexachlorocyclopentadiene	ND	130000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Hexachloroethane	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Indeno(1,2,3-cd)pyrene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Isophorone	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
N-Nitroso-di-n propylamine	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
N-Nitrosodiphenylamine	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Naphthalene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Nitrobenzene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Pentachlorophenol	ND	330000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Phenanthrene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Phenol	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Pyrene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Pyridine	ND	330000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Surrogate: 1,2-Dichlorobenzene-d4	0%	23 - 102		B2E1226	05/16/2022	05/16/22 22:51	S4
Surrogate: 2,4,6-Tribromophenol	0%	3 - 138		B2E1226	05/16/2022	05/16/22 22:51	S4
Surrogate: 2-Chlorophenol-d4	0%	18 - 105		B2E1226	05/16/2022	05/16/22 22:51	S4
Surrogate: 2-Fluorobiphenyl	0%	34 - 106		B2E1226	05/16/2022	05/16/22 22:51	S4
Surrogate: 2-Fluorophenol	0%	16 - 94		B2E1226	05/16/2022	05/16/22 22:51	S4
Surrogate: 4-Terphenyl-d14	58.0 %	31 - 130		B2E1226	05/16/2022	05/16/22 22:51	
Surrogate: Nitrobenzene-d5	0%	23 - 102		B2E1226	05/16/2022	05/16/22 22:51	S4
Surrogate: Phenol-d6	0%	14 - 104		B2E1226	05/16/2022	05/16/22 22:51	S4



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B12-3'
Lab ID: 2201220-11

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Arsenic	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Barium	42	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Beryllium	1.2	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Cadmium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Chromium	8.6	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Cobalt	2.5	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Copper	3.1	2.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Lead	1.1	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Molybdenum	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Nickel	1.8	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Selenium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Silver	2.8	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Thallium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Vanadium	22	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Zinc	12	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.3	1	B2E1350	05/21/2022	05/21/22 00:06	
Surrogate: 4-Bromofluorobenzene	96.4 %	47.6 - 121.18		B2E1350	05/21/2022	05/21/22 00:06	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 17:28	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 17:28	
Surrogate: p-Terphenyl	99.4 %	62 - 141		B2E1232	05/16/2022	05/16/22 17:28	

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B12-3'
Lab ID: 2201220-11

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,1,2,2-Tetrachloroethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,1,2-Trichloroethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,1-Dichloroethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,1-Dichloroethene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,1-Dichloropropene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,2,3-Trichloropropane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,2,3-Trichlorobenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,2,4-Trichlorobenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,2,4-Trimethylbenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,2-Dibromo-3-chloropropane	ND	9.1	1	B2E1202	05/16/2022	05/16/22 18:58	
1,2-Dibromoethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,2-Dichlorobenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,2-Dichloroethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,2-Dichloropropane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,3,5-Trimethylbenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,3-Dichlorobenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,3-Dichloropropane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,4-Dichlorobenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
2,2-Dichloropropane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
2-Chlorotoluene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
4-Chlorotoluene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
4-Isopropyltoluene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Benzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Bromobenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Bromochloromethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Bromodichloromethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Bromoform	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Bromomethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Carbon disulfide	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Carbon tetrachloride	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Chlorobenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Chloroethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Chloroform	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Chloromethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
cis-1,2-Dichloroethene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
cis-1,3-Dichloropropene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Dibromochloromethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Dibromomethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B12-3'
Lab ID: 2201220-11

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Ethyl Acetate	ND	46	1	B2E1202	05/16/2022	05/16/22 18:58	
Ethyl Ether	ND	46	1	B2E1202	05/16/2022	05/16/22 18:58	
Ethylbenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Freon-113	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Hexachlorobutadiene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Isopropylbenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
m,p-Xylene	ND	9.1	1	B2E1202	05/16/2022	05/16/22 18:58	
Methylene chloride	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
n-Butylbenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
n-Propylbenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Naphthalene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
o-Xylene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
sec-Butylbenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Styrene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
tert-Butylbenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Tetrachloroethene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Toluene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
trans-1,2-Dichloroethene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
trans-1,3-Dichloropropene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Trichloroethene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Trichlorofluoromethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Vinyl acetate	ND	46	1	B2E1202	05/16/2022	05/16/22 18:58	
Vinyl chloride	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	108 %	66 - 200		B2E1202	05/16/2022	05/16/22 18:58	
<i>Surrogate: 4-Bromofluorobenzene</i>	91.6 %	50 - 146		B2E1202	05/16/2022	05/16/22 18:58	
<i>Surrogate: Dibromofluoromethane</i>	102 %	77 - 159		B2E1202	05/16/2022	05/16/22 18:58	
<i>Surrogate: Toluene-d8</i>	99.4 %	81 - 128		B2E1202	05/16/2022	05/16/22 18:58	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-1'
Lab ID: 2201220-13

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Arsenic	6.3	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Barium	65	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Beryllium	1.5	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Cadmium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Chromium	15	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Cobalt	4.9	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Copper	11	2.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Lead	13	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Molybdenum	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Nickel	5.3	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Selenium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Silver	2.8	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Thallium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Vanadium	34	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Zinc	49	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.1	1	B2E1350	05/21/2022	05/21/22 00:29	
Surrogate: 4-Bromofluorobenzene	99.1 %	47.6 - 121.18		B2E1350	05/21/2022	05/21/22 00:29	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	20	2	B2E1232	05/16/2022	05/16/22 17:47	D10
ORO	ND	20	2	B2E1232	05/16/2022	05/16/22 17:47	D10
Surrogate: p-Terphenyl	82.8 %	62 - 141		B2E1232	05/16/2022	05/16/22 17:47	

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	10	5	B2E1196	05/13/2022	05/16/22 13:46	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-1'
Lab ID: 2201220-13

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDE	ND	10	5	B2E1196	05/13/2022	05/16/22 13:46	D10
4,4'-DDT	ND	10	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Aldrin	ND	5.0	5	B2E1196	05/13/2022	05/16/22 13:46	D10
alpha-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 13:46	D10
alpha-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 13:46	D10
beta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Chlordane	ND	42	5	B2E1196	05/13/2022	05/16/22 13:46	D10
delta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Dieldrin	ND	10	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Endosulfan I	ND	5.0	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Endosulfan II	ND	10	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Endosulfan sulfate	ND	10	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Endrin	ND	10	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Endrin aldehyde	ND	10	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Endrin ketone	ND	10	5	B2E1196	05/13/2022	05/16/22 13:46	D10
gamma-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 13:46	D10
gamma-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Heptachlor	ND	5.0	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Heptachlor epoxide	ND	5.0	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Methoxychlor	ND	25	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Toxaphene	ND	250	5	B2E1196	05/13/2022	05/16/22 13:46	D10
<i>Surrogate: Decachlorobiphenyl</i>	56.4 %	0 - 97		B2E1196	05/13/2022	05/16/22 13:46	
<i>Surrogate: Tetrachloro-m-xylene</i>	54.2 %	3 - 78		B2E1196	05/13/2022	05/16/22 13:46	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 12:14	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 12:14	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 12:14	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 12:14	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 12:14	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 12:14	
Aroclor 1260	ND	16	1	B2E1195	05/13/2022	05/16/22 12:14	
<i>Surrogate: Decachlorobiphenyl</i>	52.0 %	0 - 87		B2E1195	05/13/2022	05/16/22 12:14	
<i>Surrogate: Tetrachloro-m-xylene</i>	60.5 %	0 - 103		B2E1195	05/13/2022	05/16/22 12:14	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-1'
Lab ID: 2201220-13

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,1,1-Trichloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,1,2,2-Tetrachloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,1,2-Trichloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,1-Dichloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,1-Dichloroethene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,1-Dichloropropene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,2,3-Trichloropropene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,2,3-Trichlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,2,4-Trichlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,2,4-Trimethylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,2-Dibromo-3-chloropropane	ND	9.7	1	B2E1201	05/16/2022	05/16/22 19:17	
1,2-Dibromoethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,2-Dichlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,2-Dichloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,2-Dichloropropane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,3,5-Trimethylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,3-Dichlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,3-Dichloropropane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,4-Dichlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
2,2-Dichloropropane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
2-Chlorotoluene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
4-Chlorotoluene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
4-Isopropyltoluene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Benzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Bromobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Bromochloromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Bromodichloromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Bromoform	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Bromomethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Carbon disulfide	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Carbon tetrachloride	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Chlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Chloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Chloroform	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Chloromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
cis-1,2-Dichloroethene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
cis-1,3-Dichloropropene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Dibromochloromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-1'
Lab ID: 2201220-13

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dibromomethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Dichlorodifluoromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Ethyl Acetate	ND	49	1	B2E1201	05/16/2022	05/16/22 19:17	
Ethyl Ether	ND	49	1	B2E1201	05/16/2022	05/16/22 19:17	
Ethylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Freon-113	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Hexachlorobutadiene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Isopropylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
m,p-Xylene	ND	9.7	1	B2E1201	05/16/2022	05/16/22 19:17	
Methylene chloride	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
n-Butylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
n-Propylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Naphthalene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
o-Xylene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
sec-Butylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Styrene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
tert-Butylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Tetrachloroethene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Toluene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
trans-1,2-Dichloroethene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
trans-1,3-Dichloropropene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Trichloroethene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Trichlorofluoromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Vinyl acetate	ND	49	1	B2E1201	05/16/2022	05/16/22 19:17	
Vinyl chloride	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	139 %	66 - 200		B2E1201	05/16/2022	05/16/22 19:17	
<i>Surrogate: 4-Bromofluorobenzene</i>	93.2 %	50 - 146		B2E1201	05/16/2022	05/16/22 19:17	
<i>Surrogate: Dibromofluoromethane</i>	129 %	77 - 159		B2E1201	05/16/2022	05/16/22 19:17	
<i>Surrogate: Toluene-d8</i>	97.9 %	81 - 128		B2E1201	05/16/2022	05/16/22 19:17	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
1,2-Dichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
1,3-Dichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
1,4-Dichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-1'
Lab ID: 2201220-13

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2,4,5-Trichlorophenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2,4,6-Trichlorophenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2,4-Dichlorophenol	ND	8200	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2,4-Dimethylphenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2,4-Dinitrophenol	ND	8200	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2,4-Dinitrotoluene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2,6-Dinitrotoluene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2-Chloronaphthalene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2-Chlorophenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2-Methylnaphthalene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2-Methylphenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2-Nitroaniline	ND	8200	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2-Nitrophenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
3,3'-Dichlorobenzidine	ND	3300	5	B2E1226	05/16/2022	05/16/22 23:18	D10
3-Nitroaniline	ND	8200	5	B2E1226	05/16/2022	05/16/22 23:18	D10
4,6-Dinitro-2-methyphenol	ND	8200	5	B2E1226	05/16/2022	05/16/22 23:18	D10
4-Bromophenyl-phenylether	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
4-Chloro-3-methylphenol	ND	3300	5	B2E1226	05/16/2022	05/16/22 23:18	D10
4-Chloroaniline	ND	3300	5	B2E1226	05/16/2022	05/16/22 23:18	D10
4-Chlorophenyl-phenylether	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
4-Methylphenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
4-Nitroaniline	ND	8200	5	B2E1226	05/16/2022	05/16/22 23:18	D10
4-Nitrophenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Acenaphthene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Acenaphthylene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Anthracene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Benzidine (M)	ND	8200	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Benzo(a)anthracene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Benzo(a)pyrene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Benzo(b)fluoranthene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Benzo(g,h,i)perylene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Benzo(k)fluoranthene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Benzoic acid	ND	8200	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Benzyl alcohol	ND	3300	5	B2E1226	05/16/2022	05/16/22 23:18	D10
bis(2-chloroethoxy)methane	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
bis(2-Chloroethyl)ether	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
bis(2-chloroisopropyl)ether	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
bis(2-ethylhexyl)phthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Butylbenzylphthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-1'
Lab ID: 2201220-13

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Di-n-butylphthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Di-n-octylphthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Dibenz(a,h)anthracene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Dibenzofuran	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Diethyl phthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Dimethyl phthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Fluoranthene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Fluorene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Hexachlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Hexachlorobutadiene	ND	3300	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Hexachlorocyclopentadiene	ND	3300	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Hexachloroethane	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Indeno(1,2,3-cd)pyrene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Isophorone	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
N-Nitroso-di-n propylamine	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
N-Nitrosodiphenylamine	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Naphthalene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Nitrobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Pentachlorophenol	ND	8200	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Phenanthrene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Phenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Pyrene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Pyridine	ND	8200	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Surrogate: 1,2-Dichlorobenzene-d4	63.6 %	23 - 102		B2E1226	05/16/2022	05/16/22 23:18	
Surrogate: 2,4,6-Tribromophenol	58.6 %	3 - 138		B2E1226	05/16/2022	05/16/22 23:18	
Surrogate: 2-Chlorophenol-d4	56.5 %	18 - 105		B2E1226	05/16/2022	05/16/22 23:18	
Surrogate: 2-Fluorobiphenyl	85.2 %	34 - 106		B2E1226	05/16/2022	05/16/22 23:18	
Surrogate: 2-Fluorophenol	55.3 %	16 - 94		B2E1226	05/16/2022	05/16/22 23:18	
Surrogate: 4-Terphenyl-d14	93.0 %	31 - 130		B2E1226	05/16/2022	05/16/22 23:18	
Surrogate: Nitrobenzene-d5	58.7 %	23 - 102		B2E1226	05/16/2022	05/16/22 23:18	
Surrogate: Phenol-d6	61.1 %	14 - 104		B2E1226	05/16/2022	05/16/22 23:18	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-3'
Lab ID: 2201220-14

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Arsenic	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Barium	76	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Beryllium	1.3	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Cadmium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Chromium	14	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Cobalt	3.0	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Copper	10	2.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Lead	55	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Molybdenum	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Nickel	3.0	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Selenium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Silver	3.0	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Thallium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Vanadium	34	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Zinc	83	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B2E1350	05/21/2022	05/21/22 00:53	
Surrogate: 4-Bromofluorobenzene	95.8 %	47.6 - 121.18		B2E1350	05/21/2022	05/21/22 00:53	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	20	2	B2E1232	05/16/2022	05/16/22 18:06	D10
ORO	ND	20	2	B2E1232	05/16/2022	05/16/22 18:06	D10
Surrogate: p-Terphenyl	75.6 %	62 - 141		B2E1232	05/16/2022	05/16/22 18:06	

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	



Certificate of Analysis

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6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-3'
Lab ID: 2201220-14

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,1,2,2-Tetrachloroethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,1,2-Trichloroethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,1-Dichloroethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,1-Dichloroethene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,1-Dichloropropene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,2,3-Trichloropropane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,2,3-Trichlorobenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,2,4-Trichlorobenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,2,4-Trimethylbenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1201	05/16/2022	05/16/22 19:43	
1,2-Dibromoethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,2-Dichlorobenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,2-Dichloroethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,2-Dichloropropane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,3,5-Trimethylbenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,3-Dichlorobenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,3-Dichloropropane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,4-Dichlorobenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
2,2-Dichloropropane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
2-Chlorotoluene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
4-Chlorotoluene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
4-Isopropyltoluene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Benzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Bromobenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Bromochloromethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Bromodichloromethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Bromoform	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Bromomethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Carbon disulfide	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Carbon tetrachloride	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Chlorobenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Chloroethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Chloroform	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Chloromethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
cis-1,2-Dichloroethene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
cis-1,3-Dichloropropene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Dibromochloromethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Dibromomethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-3'
Lab ID: 2201220-14

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Ethyl Acetate	ND	52	1	B2E1201	05/16/2022	05/16/22 19:43	
Ethyl Ether	ND	52	1	B2E1201	05/16/2022	05/16/22 19:43	
Ethylbenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Freon-113	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Hexachlorobutadiene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Isopropylbenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
m,p-Xylene	ND	10	1	B2E1201	05/16/2022	05/16/22 19:43	
Methylene chloride	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
n-Butylbenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
n-Propylbenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Naphthalene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
o-Xylene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
sec-Butylbenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Styrene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
tert-Butylbenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Tetrachloroethene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Toluene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
trans-1,2-Dichloroethene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
trans-1,3-Dichloropropene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Trichloroethene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Trichlorofluoromethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Vinyl acetate	ND	52	1	B2E1201	05/16/2022	05/16/22 19:43	
Vinyl chloride	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	130 %	66 - 200		B2E1201	05/16/2022	05/16/22 19:43	
<i>Surrogate: 4-Bromofluorobenzene</i>	96.2 %	50 - 146		B2E1201	05/16/2022	05/16/22 19:43	
<i>Surrogate: Dibromofluoromethane</i>	128 %	77 - 159		B2E1201	05/16/2022	05/16/22 19:43	
<i>Surrogate: Toluene-d8</i>	93.9 %	81 - 128		B2E1201	05/16/2022	05/16/22 19:43	



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-7'
Lab ID: 2201220-16

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Arsenic	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Barium	32	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Beryllium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Cadmium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Chromium	6.3	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Cobalt	1.9	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Copper	2.4	2.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Lead	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Molybdenum	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Nickel	1.4	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Selenium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Silver	2.2	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Thallium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Vanadium	15	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Zinc	9.1	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 18:25	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 18:25	
<i>Surrogate: p-Terphenyl</i>	<i>90.0 %</i>	<i>62 - 141</i>		B2E1232	05/16/2022	<i>05/16/22 18:25</i>	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,1,1-Trichloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,1,2-Trichloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,1-Dichloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,1-Dichloroethene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,1-Dichloropropene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,2,3-Trichloropropene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-7'
Lab ID: 2201220-16

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1258	05/17/2022	05/17/22 18:38	
1,2-Dibromoethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,2-Dichlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,2-Dichloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,2-Dichloropropane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,3-Dichlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,3-Dichloropropane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,4-Dichlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
2,2-Dichloropropane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
2-Chlorotoluene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
4-Chlorotoluene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
4-Isopropyltoluene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Benzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Bromobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Bromochloromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Bromodichloromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Bromoform	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Bromomethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Carbon disulfide	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Carbon tetrachloride	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Chlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Chloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Chloroform	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Chloromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Dibromochloromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Dibromomethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Dichlorodifluoromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Ethyl Acetate	ND	50	1	B2E1258	05/17/2022	05/17/22 18:38	
Ethyl Ether	ND	50	1	B2E1258	05/17/2022	05/17/22 18:38	
Ethylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Freon-113	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Hexachlorobutadiene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Isopropylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-7' Lab ID: 2201220-16

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
m,p-Xylene	ND	10	1	B2E1258	05/17/2022	05/17/22 18:38	
Methylene chloride	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
n-Butylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
n-Propylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Naphthalene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
o-Xylene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
sec-Butylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Styrene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
tert-Butylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Tetrachloroethene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Toluene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Trichloroethene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Trichlorofluoromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Vinyl acetate	ND	50	1	B2E1258	05/17/2022	05/17/22 18:38	
Vinyl chloride	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Surrogate: 1,2-Dichloroethane-d4	122 %	66 - 200		B2E1258	05/17/2022	05/17/22 18:38	
Surrogate: 4-Bromofluorobenzene	89.4 %	50 - 146		B2E1258	05/17/2022	05/17/22 18:38	
Surrogate: Dibromofluoromethane	120 %	77 - 159		B2E1258	05/17/2022	05/17/22 18:38	
Surrogate: Toluene-d8	94.8 %	81 - 128		B2E1258	05/17/2022	05/17/22 18:38	

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B2E1282	05/18/2022	05/18/22 14:47	
Surrogate: 4-Bromofluorobenzene	156 %	47.6 - 121.18		B2E1282	05/18/2022	05/18/22 14:47	S1



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-1'
Lab ID: 2201220-18

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Arsenic	4.9	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Barium	48	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Beryllium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Cadmium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Chromium	7.6	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Cobalt	2.8	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Copper	11	2.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Lead	60	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Molybdenum	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Nickel	2.9	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Selenium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Silver	1.7	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Thallium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Vanadium	22	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Zinc	46	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	100	10	B2E1232	05/16/2022	05/16/22 18:44	D10
ORO	ND	100	10	B2E1232	05/16/2022	05/16/22 18:44	D10
<i>Surrogate: p-Terphenyl</i>	65.6 %	62 - 141		B2E1232	05/16/2022	05/16/22 18:44	

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	20	10	B2E1196	05/13/2022	05/16/22 13:56	D10
4,4'-DDE [2C]	48	20	10	B2E1196	05/13/2022	05/16/22 13:56	D10
4,4'-DDT	34	20	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Aldrin	ND	10	10	B2E1196	05/13/2022	05/16/22 13:56	D10
alpha-BHC	ND	10	10	B2E1196	05/13/2022	05/16/22 13:56	D10
alpha-Chlordane	31	10	10	B2E1196	05/13/2022	05/16/22 13:56	D10
beta-BHC	ND	10	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Chlordane	300	85	10	B2E1196	05/13/2022	05/16/22 13:56	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-1'
Lab ID: 2201220-18

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
delta-BHC	ND	10	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Dieldrin	ND	20	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Endosulfan I [2C]	34	10	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Endosulfan II	ND	20	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Endosulfan sulfate	ND	20	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Endrin	ND	20	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Endrin aldehyde	ND	20	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Endrin ketone	ND	20	10	B2E1196	05/13/2022	05/16/22 13:56	D10
gamma-BHC	ND	10	10	B2E1196	05/13/2022	05/16/22 13:56	D10
gamma-Chlordane [2C]	22	10	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Heptachlor	ND	10	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Heptachlor epoxide	ND	10	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Methoxychlor	ND	50	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Toxaphene	ND	500	10	B2E1196	05/13/2022	05/16/22 13:56	D10
<i>Surrogate: Decachlorobiphenyl</i>	56.6 %	0 - 97		B2E1196	05/13/2022	05/16/22 13:56	
<i>Surrogate: Tetrachloro-m-xylene</i>	60.3 %	3 - 78		B2E1196	05/13/2022	05/16/22 13:56	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 12:33	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 12:33	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 12:33	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 12:33	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 12:33	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 12:33	
Aroclor 1260	ND	16	1	B2E1195	05/13/2022	05/16/22 12:33	
<i>Surrogate: Decachlorobiphenyl</i>	54.5 %	0 - 87		B2E1195	05/13/2022	05/16/22 12:33	
<i>Surrogate: Tetrachloro-m-xylene</i>	66.1 %	0 - 103		B2E1195	05/13/2022	05/16/22 12:33	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,1,1-Trichloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-1'
Lab ID: 2201220-18

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,1,2-Trichloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,1-Dichloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,1-Dichloroethene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,1-Dichloropropene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,2,3-Trichloropropane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1258	05/17/2022	05/17/22 19:04	
1,2-Dibromoethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,2-Dichlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,2-Dichloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,2-Dichloropropane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,3-Dichlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,3-Dichloropropane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,4-Dichlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
2,2-Dichloropropane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
2-Chlorotoluene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
4-Chlorotoluene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
4-Isopropyltoluene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Benzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Bromobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Bromochloromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Bromodichloromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Bromoform	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Bromomethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Carbon disulfide	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Carbon tetrachloride	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Chlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Chloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Chloroform	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Chloromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Dibromochloromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Dibromomethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Dichlorodifluoromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-1'
Lab ID: 2201220-18

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Ethyl Acetate	ND	50	1	B2E1258	05/17/2022	05/17/22 19:04	
Ethyl Ether	ND	50	1	B2E1258	05/17/2022	05/17/22 19:04	
Ethylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Freon-113	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Hexachlorobutadiene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Isopropylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
m,p-Xylene	ND	10	1	B2E1258	05/17/2022	05/17/22 19:04	
Methylene chloride	16	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
n-Butylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
n-Propylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Naphthalene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
o-Xylene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
sec-Butylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Styrene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
tert-Butylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Tetrachloroethene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Toluene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Trichloroethene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Trichlorofluoromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Vinyl acetate	ND	50	1	B2E1258	05/17/2022	05/17/22 19:04	
Vinyl chloride	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>125 %</i>	<i>66 - 200</i>		B2E1258	05/17/2022	<i>05/17/22 19:04</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>88.8 %</i>	<i>50 - 146</i>		B2E1258	05/17/2022	<i>05/17/22 19:04</i>	
<i>Surrogate: Dibromofluoromethane</i>	<i>120 %</i>	<i>77 - 159</i>		B2E1258	05/17/2022	<i>05/17/22 19:04</i>	
<i>Surrogate: Toluene-d8</i>	<i>98.3 %</i>	<i>81 - 128</i>		B2E1258	05/17/2022	<i>05/17/22 19:04</i>	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
1,2-Dichlorobenzene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
1,3-Dichlorobenzene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
1,4-Dichlorobenzene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2,4,5-Trichlorophenol	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2,4,6-Trichlorophenol	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10



Certificate of Analysis

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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-1'
Lab ID: 2201220-18

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dichlorophenol	ND	160000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2,4-Dimethylphenol	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2,4-Dinitrophenol	ND	160000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2,4-Dinitrotoluene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2,6-Dinitrotoluene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2-Chloronaphthalene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2-Chlorophenol	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2-Methylnaphthalene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2-Methylphenol	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2-Nitroaniline	ND	160000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2-Nitrophenol	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
3,3'-Dichlorobenzidine	ND	66000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
3-Nitroaniline	ND	160000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
4,6-Dinitro-2-methyphenol	ND	160000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
4-Bromophenyl-phenylether	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
4-Chloro-3-methylphenol	ND	66000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
4-Chloroaniline	ND	66000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
4-Chlorophenyl-phenylether	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
4-Methylphenol	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
4-Nitroaniline	ND	160000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
4-Nitrophenol	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Acenaphthene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Acenaphthylene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Anthracene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Benzidine (M)	ND	160000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Benzo(a)anthracene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Benzo(a)pyrene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Benzo(b)fluoranthene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Benzo(g,h,i)perylene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Benzo(k)fluoranthene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Benzoic acid	ND	160000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Benzyl alcohol	ND	66000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
bis(2-chloroethoxy)methane	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
bis(2-Chloroethyl)ether	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
bis(2-chloroisopropyl)ether	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
bis(2-ethylhexyl)phthalate	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Butylbenzylphthalate	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Chrysene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Di-n-butylphthalate	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10



Certificate of Analysis

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Reported : 07/13/2022

Client Sample ID: B9-1'
Lab ID: 2201220-18

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Di-n-octylphthalate	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Dibenz(a,h)anthracene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Dibenzofuran	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Diethyl phthalate	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Dimethyl phthalate	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Fluoranthene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Fluorene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Hexachlorobenzene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Hexachlorobutadiene	ND	66000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Hexachlorocyclopentadiene	ND	66000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Hexachloroethane	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Indeno(1,2,3-cd)pyrene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Isophorone	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
N-Nitroso-di-n propylamine	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
N-Nitrosodiphenylamine	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Naphthalene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Nitrobenzene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Pentachlorophenol	ND	160000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Phenanthrene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Phenol	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Pyrene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Pyridine	ND	160000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Surrogate: 1,2-Dichlorobenzene-d4	33.0 %	23 - 102		B2E1226	05/16/2022	05/16/22 23:45	
Surrogate: 2,4,6-Tribromophenol	0%	3 - 138		B2E1226	05/16/2022	05/16/22 23:45	S4
Surrogate: 2-Chlorophenol-d4	16.0 %	18 - 105		B2E1226	05/16/2022	05/16/22 23:45	S4
Surrogate: 2-Fluorobiphenyl	67.0 %	34 - 106		B2E1226	05/16/2022	05/16/22 23:45	
Surrogate: 2-Fluorophenol	0%	16 - 94		B2E1226	05/16/2022	05/16/22 23:45	S4
Surrogate: 4-Terphenyl-d14	96.0 %	31 - 130		B2E1226	05/16/2022	05/16/22 23:45	
Surrogate: Nitrobenzene-d5	0%	23 - 102		B2E1226	05/16/2022	05/16/22 23:45	S4
Surrogate: Phenol-d6	0%	14 - 104		B2E1226	05/16/2022	05/16/22 23:45	S4

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B2E1282	05/18/2022	05/18/22 15:11	
Surrogate: 4-Bromofluorobenzene	141 %	47.6 - 121.18		B2E1282	05/18/2022	05/18/22 15:11	S1



Certificate of Analysis

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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-3'
Lab ID: 2201220-19

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time	Notes
Antimony	ND	2.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Arsenic	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Barium	58	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Beryllium	1.5	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Cadmium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Chromium	14	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Cobalt	3.0	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Copper	5.6	2.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Lead	16	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Molybdenum	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Nickel	2.4	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Selenium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Silver	3.2	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Thallium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Vanadium	39	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Zinc	40	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 19:03	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 19:03	
<i>Surrogate: p-Terphenyl</i>	85.7 %	62 - 141		B2E1232	05/16/2022	05/16/22 19:03	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,1,1-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,1,2-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,1-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,1-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,1-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,2,3-Trichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-3'
Lab ID: 2201220-19

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1201	05/16/2022	05/16/22 17:33	
1,2-Dibromoethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,2-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,2-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,3-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,3-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,4-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
2,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
2-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
4-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
4-Isopropyltoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Benzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Bromobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Bromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Bromodichloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Bromoform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Bromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Carbon disulfide	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Carbon tetrachloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Chlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Chloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Chloroform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Chloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Dibromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Dibromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Dichlorodifluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Ethyl Acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 17:33	
Ethyl Ether	ND	50	1	B2E1201	05/16/2022	05/16/22 17:33	
Ethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Freon-113	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Hexachlorobutadiene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Isopropylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-3'
Lab ID: 2201220-19

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
m,p-Xylene	ND	10	1	B2E1201	05/16/2022	05/16/22 17:33	
Methylene chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
n-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
n-Propylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Naphthalene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
o-Xylene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
sec-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Styrene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
tert-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Tetrachloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Toluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Trichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Trichlorofluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Vinyl acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 17:33	
Vinyl chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	129 %	66 - 200		B2E1201	05/16/2022	05/16/22 17:33	
<i>Surrogate: 4-Bromofluorobenzene</i>	93.5 %	50 - 146		B2E1201	05/16/2022	05/16/22 17:33	
<i>Surrogate: Dibromofluoromethane</i>	124 %	77 - 159		B2E1201	05/16/2022	05/16/22 17:33	
<i>Surrogate: Toluene-d8</i>	93.4 %	81 - 128		B2E1201	05/16/2022	05/16/22 17:33	

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B2E1282	05/18/2022	05/18/22 15:35	
<i>Surrogate: 4-Bromofluorobenzene</i>	159 %	47.6 - 121.18		B2E1282	05/18/2022	05/18/22 15:35	S1



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-5'
Lab ID: 2201220-20

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Arsenic	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Barium	24	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Beryllium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Cadmium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Chromium	6.9	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Cobalt	1.4	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Copper	2.1	2.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Lead	1.5	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Molybdenum	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Nickel	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Selenium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Silver	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Thallium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Vanadium	20	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Zinc	7.5	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 19:22	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 19:22	
<i>Surrogate: p-Terphenyl</i>	87.1 %	62 - 141		B2E1232	05/16/2022	05/16/22 19:22	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,1,1-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,1,2-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,1-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,1-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,1-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,2,3-Trichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-5'
Lab ID: 2201220-20

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1201	05/16/2022	05/16/22 17:59	
1,2-Dibromoethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,2-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,2-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,3-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,3-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,4-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
2,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
2-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
4-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
4-Isopropyltoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Benzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Bromobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Bromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Bromodichloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Bromoform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Bromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Carbon disulfide	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Carbon tetrachloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Chlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Chloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Chloroform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Chloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Dibromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Dibromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Dichlorodifluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Ethyl Acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 17:59	
Ethyl Ether	ND	50	1	B2E1201	05/16/2022	05/16/22 17:59	
Ethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Freon-113	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Hexachlorobutadiene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Isopropylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-5'
Lab ID: 2201220-20

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
m,p-Xylene	ND	10	1	B2E1201	05/16/2022	05/16/22 17:59	
Methylene chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
n-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
n-Propylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Naphthalene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
o-Xylene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
sec-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Styrene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
tert-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Tetrachloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Toluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Trichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Trichlorofluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Vinyl acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 17:59	
Vinyl chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	124 %	66 - 200		B2E1201	05/16/2022	05/16/22 17:59	
<i>Surrogate: 4-Bromofluorobenzene</i>	90.0 %	50 - 146		B2E1201	05/16/2022	05/16/22 17:59	
<i>Surrogate: Dibromofluoromethane</i>	118 %	77 - 159		B2E1201	05/16/2022	05/16/22 17:59	
<i>Surrogate: Toluene-d8</i>	95.7 %	81 - 128		B2E1201	05/16/2022	05/16/22 17:59	

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.99	1	B2E1282	05/18/2022	05/18/22 15:59	
<i>Surrogate: 4-Bromofluorobenzene</i>	171 %	47.6 - 121.18		B2E1282	05/18/2022	05/18/22 15:59	S1



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-10'
Lab ID: 2201220-21

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Arsenic	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Barium	29	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Beryllium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Cadmium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Chromium	7.9	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Cobalt	1.7	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Copper	2.1	2.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Lead	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Molybdenum	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Nickel	1.3	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Selenium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Silver	2.0	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Thallium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Vanadium	23	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Zinc	8.4	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 19:41	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 19:41	
<i>Surrogate: p-Terphenyl</i>	74.4 %	62 - 141		B2E1232	05/16/2022	05/16/22 19:41	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,1,1-Trichloroethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,1,2,2-Tetrachloroethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,1,2-Trichloroethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,1-Dichloroethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,1-Dichloroethene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,1-Dichloropropene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,2,3-Trichloropropene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-10'
Lab ID: 2201220-21

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,3-Trichlorobenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,2,4-Trichlorobenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,2,4-Trimethylbenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,2-Dibromo-3-chloropropane	ND	9.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,2-Dibromoethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,2-Dichlorobenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,2-Dichloroethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,2-Dichloropropane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,3,5-Trimethylbenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,3-Dichlorobenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,3-Dichloropropane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,4-Dichlorobenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
2,2-Dichloropropane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
2-Chlorotoluene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
4-Chlorotoluene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
4-Isopropyltoluene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Benzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Bromobenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Bromochloromethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Bromodichloromethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Bromoform	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Bromomethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Carbon disulfide	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Carbon tetrachloride	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Chlorobenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Chloroethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Chloroform	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Chloromethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
cis-1,2-Dichloroethene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
cis-1,3-Dichloropropene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Dibromochloromethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Dibromomethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Dichlorodifluoromethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Ethyl Acetate	ND	49	1	B2E1258	05/17/2022	05/17/22 19:30	
Ethyl Ether	ND	49	1	B2E1258	05/17/2022	05/17/22 19:30	
Ethylbenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Freon-113	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Hexachlorobutadiene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Isopropylbenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-10'
Lab ID: 2201220-21

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
m,p-Xylene	ND	9.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Methylene chloride	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
n-Butylbenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
n-Propylbenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Naphthalene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
o-Xylene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
sec-Butylbenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Styrene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
tert-Butylbenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Tetrachloroethene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Toluene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
trans-1,2-Dichloroethene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
trans-1,3-Dichloropropene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Trichloroethene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Trichlorofluoromethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Vinyl acetate	ND	49	1	B2E1258	05/17/2022	05/17/22 19:30	
Vinyl chloride	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	135 %	66 - 200		B2E1258	05/17/2022	05/17/22 19:30	
<i>Surrogate: 4-Bromofluorobenzene</i>	86.4 %	50 - 146		B2E1258	05/17/2022	05/17/22 19:30	
<i>Surrogate: Dibromofluoromethane</i>	129 %	77 - 159		B2E1258	05/17/2022	05/17/22 19:30	
<i>Surrogate: Toluene-d8</i>	87.5 %	81 - 128		B2E1258	05/17/2022	05/17/22 19:30	

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.99	1	B2E1351	05/21/2022	05/21/22 07:56	
<i>Surrogate: 4-Bromofluorobenzene</i>	94.5 %	47.6 - 121.18		B2E1351	05/21/2022	05/21/22 07:56	



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-7'
Lab ID: 2201220-22

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Arsenic	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Barium	24	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Beryllium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Cadmium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Chromium	5.9	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Cobalt	1.4	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Copper	ND	2.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Lead	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Molybdenum	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Nickel	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Selenium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Silver	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Thallium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Vanadium	14	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Zinc	7.1	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 20:00	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 20:00	
<i>Surrogate: p-Terphenyl</i>	<i>85.6 %</i>	<i>62 - 141</i>		B2E1232	05/16/2022	<i>05/16/22 20:00</i>	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,1,1-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,1,2-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,1-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,1-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,1-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,2,3-Trichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-7'
Lab ID: 2201220-22

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1201	05/16/2022	05/16/22 18:51	
1,2-Dibromoethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,2-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,2-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,3-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,3-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,4-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
2,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
2-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
4-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
4-Isopropyltoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Benzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Bromobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Bromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Bromodichloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Bromoform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Bromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Carbon disulfide	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Carbon tetrachloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Chlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Chloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Chloroform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Chloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Dibromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Dibromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Dichlorodifluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Ethyl Acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 18:51	
Ethyl Ether	ND	50	1	B2E1201	05/16/2022	05/16/22 18:51	
Ethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Freon-113	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Hexachlorobutadiene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Isopropylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-7'
Lab ID: 2201220-22

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
m,p-Xylene	ND	10	1	B2E1201	05/16/2022	05/16/22 18:51	
Methylene chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
n-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
n-Propylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Naphthalene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
o-Xylene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
sec-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Styrene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
tert-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Tetrachloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Toluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Trichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Trichlorofluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Vinyl acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 18:51	
Vinyl chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	130 %	66 - 200		B2E1201	05/16/2022	05/16/22 18:51	
<i>Surrogate: 4-Bromofluorobenzene</i>	92.5 %	50 - 146		B2E1201	05/16/2022	05/16/22 18:51	
<i>Surrogate: Dibromofluoromethane</i>	129 %	77 - 159		B2E1201	05/16/2022	05/16/22 18:51	
<i>Surrogate: Toluene-d8</i>	95.0 %	81 - 128		B2E1201	05/16/2022	05/16/22 18:51	

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B2E1351	05/21/2022	05/21/22 08:20	
<i>Surrogate: 4-Bromofluorobenzene</i>	97.6 %	47.6 - 121.18		B2E1351	05/21/2022	05/21/22 08:20	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B12-7'
Lab ID: 2201220-24

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Arsenic	ND	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Barium	54	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Beryllium	1.7	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Cadmium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Chromium	10	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Cobalt	3.2	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Copper	4.2	2.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Lead	1.3	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Molybdenum	ND	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Nickel	2.4	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Selenium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Silver	3.8	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Thallium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Vanadium	26	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Zinc	16	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.1	1	B2E1350	05/21/2022	05/21/22 01:16	
Surrogate: 4-Bromofluorobenzene	69.2 %	47.6 - 121.18		B2E1350	05/21/2022	05/21/22 01:16	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 20:18	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 20:18	
Surrogate: p-Terphenyl	83.6 %	62 - 141		B2E1232	05/16/2022	05/16/22 20:18	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B12-7'
Lab ID: 2201220-24

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,1,2,2-Tetrachloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,1,2-Trichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,1-Dichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,1-Dichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,1-Dichloropropene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,2,3-Trichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,2,3-Trichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,2,4-Trichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,2,4-Trimethylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,2-Dibromo-3-chloropropane	ND	9.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,2-Dibromoethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,2-Dichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,2-Dichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,2-Dichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,3,5-Trimethylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,3-Dichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,3-Dichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,4-Dichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
2,2-Dichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
2-Chlorotoluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
4-Chlorotoluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
4-Isopropyltoluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Benzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Bromobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Bromochloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Bromodichloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Bromoform	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Bromomethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Carbon disulfide	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Carbon tetrachloride	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Chlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Chloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Chloroform	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Chloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
cis-1,2-Dichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
cis-1,3-Dichloropropene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Dibromochloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Dibromomethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B12-7'
Lab ID: 2201220-24

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Ethyl Acetate	ND	49	1	B2E1280	05/18/2022	05/18/22 17:29	
Ethyl Ether	ND	49	1	B2E1280	05/18/2022	05/18/22 17:29	
Ethylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Freon-113	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Hexachlorobutadiene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Isopropylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
m,p-Xylene	ND	9.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Methylene chloride	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
n-Butylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
n-Propylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Naphthalene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
o-Xylene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
sec-Butylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Styrene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
tert-Butylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Tetrachloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Toluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
trans-1,2-Dichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
trans-1,3-Dichloropropene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Trichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Trichlorofluoromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Vinyl acetate	ND	49	1	B2E1280	05/18/2022	05/18/22 17:29	
Vinyl chloride	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	112 %	66 - 200		B2E1280	05/18/2022	05/18/22 17:29	
<i>Surrogate: 4-Bromofluorobenzene</i>	85.9 %	50 - 146		B2E1280	05/18/2022	05/18/22 17:29	
<i>Surrogate: Dibromofluoromethane</i>	114 %	77 - 159		B2E1280	05/18/2022	05/18/22 17:29	
<i>Surrogate: Toluene-d8</i>	103 %	81 - 128		B2E1280	05/18/2022	05/18/22 17:29	



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-15
Lab ID: 2201220-26

Residual Chlorine (DPD Colorimetric) by SM 4500-Cl G

Analyst: EQT

Analyte	Result (mg/L)	PQL (mg/L)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Chlorine, Free	3.3	0.10	1	B2E1288	05/18/2022	05/18/22 14:28	
Chlorine, Total	4.0	0.10	1	B2E1288	05/18/2022	05/18/22 14:28	

Dissolved Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/L)	PQL (mg/L)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	0.010	1	B2E1217	05/17/2022	05/17/22 13:18	
Arsenic	ND	0.010	1	B2E1217	05/17/2022	05/17/22 13:18	
Barium	0.20	0.0030	1	B2E1217	05/17/2022	05/17/22 13:18	
Beryllium	ND	0.0030	1	B2E1217	05/17/2022	05/17/22 13:18	
Cadmium	ND	0.0030	1	B2E1217	05/17/2022	05/17/22 13:18	
Chromium	ND	0.0030	1	B2E1217	05/17/2022	05/17/22 13:18	
Cobalt	ND	0.0030	1	B2E1217	05/17/2022	05/17/22 13:18	
Copper	ND	0.0090	1	B2E1217	05/17/2022	05/17/22 13:18	
Lead	0.0085	0.0050	1	B2E1217	05/17/2022	05/17/22 13:18	
Molybdenum	0.0077	0.0050	1	B2E1217	05/17/2022	05/17/22 13:18	
Nickel	ND	0.0050	1	B2E1217	05/17/2022	05/17/22 13:18	
Selenium	ND	0.010	1	B2E1217	05/17/2022	05/17/22 13:18	
Silver	0.0066	0.0030	1	B2E1217	05/17/2022	05/17/22 13:18	
Thallium	ND	0.015	1	B2E1217	05/17/2022	05/17/22 13:18	
Vanadium	ND	0.0030	1	B2E1217	05/17/2022	05/17/22 13:18	
Zinc	ND	0.025	1	B2E1217	05/17/2022	05/17/22 13:18	

Gasoline Range Organics by EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/L)	PQL (mg/L)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.20	1	B2E1396	05/24/2022	05/24/22 12:08	
Surrogate: 4-Bromofluorobenzene	86.0 %	63.08 - 129.27		B2E1396	05/24/2022	05/24/22 12:08	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/L)	PQL (mg/L)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	0.29	0.20	1	B2E1244	05/16/2022	05/19/22 21:10	B
ORO	0.26	0.20	1	B2E1244	05/16/2022	05/19/22 21:10	B



Certificate of Analysis

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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-15 Lab ID: 2201220-26

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/L)	PQL (mg/L)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: p-Terphenyl	78.3 %	18 - 139		B2E1244	05/16/2022	05/19/22 21:10	

Volatile Organic Compounds by EPA 8260B

Analyst: KL

Analyte	Result (ug/L)	PQL (ug/L)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,1,1-Trichloroethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,1,2-Trichloroethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,1-Dichloroethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,1-Dichloroethene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,1-Dichloropropene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,2,3-Trichloropropane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,2-Dibromo-3-chloropropane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,2-Dibromoethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,2-Dichlorobenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,2-Dichloroethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,2-Dichloropropane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,3-Dichlorobenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,3-Dichloropropane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,4-Dichlorobenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
2,2-Dichloropropane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
2-Chlorotoluene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
4-Chlorotoluene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
4-Isopropyltoluene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Benzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Bromobenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Bromochloromethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Bromodichloromethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Bromoform	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Bromomethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Carbon disulfide	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Carbon tetrachloride	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	



Certificate of Analysis

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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-15 Lab ID: 2201220-26

Volatile Organic Compounds by EPA 8260B

Analyst: KL

Analyte	Result (ug/L)	PQL (ug/L)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Chlorobenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Chloroethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Chloroform	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Chloromethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Dibromochloromethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Dibromomethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Dichlorodifluoromethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Ethyl Acetate	ND	50	1	B2E1210	05/16/2022	05/16/22 14:14	
Ethyl Ether	ND	50	1	B2E1210	05/16/2022	05/16/22 14:14	
Ethylbenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Freon-113	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Hexachlorobutadiene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Isopropylbenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
m,p-Xylene	ND	10	1	B2E1210	05/16/2022	05/16/22 14:14	
Methylene chloride	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
n-Butylbenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
n-Propylbenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Naphthalene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
o-Xylene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
sec-Butylbenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Styrene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
tert-Butylbenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Tetrachloroethene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Toluene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Trichloroethene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Trichlorofluoromethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Vinyl acetate	ND	50	1	B2E1210	05/16/2022	05/16/22 14:14	
Vinyl chloride	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Surrogate: 1,2-Dichloroethane-d4	121 %	64 - 155		B2E1210	05/16/2022	05/16/22 14:14	
Surrogate: 4-Bromo fluoro benzene	93.4 %	73 - 124		B2E1210	05/16/2022	05/16/22 14:14	
Surrogate: Dibromofluoromethane	103 %	78 - 129		B2E1210	05/16/2022	05/16/22 14:14	
Surrogate: Toluene-d8	110 %	84 - 117		B2E1210	05/16/2022	05/16/22 14:14	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-15 Lab ID: 2201220-26

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/L)	PQL (ug/L)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
1,2-Dichlorobenzene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
1,3-Dichlorobenzene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
1,4-Dichlorobenzene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
2,4,5-Trichlorophenol	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
2,4,6-Trichlorophenol	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
2,4-Dichlorophenol	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
2,4-Dimethylphenol	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
2,4-Dinitrophenol	ND	50	1	B2E1236	05/16/2022	05/17/22 12:00	
2,4-Dinitrotoluene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
2,6-Dinitrotoluene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
2-Chloronaphthalene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
2-Chlorophenol	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
2-Methylnaphthalene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
2-Methylphenol	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
2-Nitroaniline	ND	50	1	B2E1236	05/16/2022	05/17/22 12:00	
2-Nitrophenol	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
3,3'-Dichlorobenzidine	ND	20	1	B2E1236	05/16/2022	05/17/22 12:00	
3-Nitroaniline	ND	50	1	B2E1236	05/16/2022	05/17/22 12:00	
4,6-Dinitro-2-methyphenol	ND	50	1	B2E1236	05/16/2022	05/17/22 12:00	
4-Bromophenyl-phenylether	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
4-Chloro-3-methylphenol	ND	50	1	B2E1236	05/16/2022	05/17/22 12:00	
4-Chloroaniline	ND	20	1	B2E1236	05/16/2022	05/17/22 12:00	
4-Chlorophenyl-phenylether	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
4-Methylphenol	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
4-Nitroaniline	ND	20	1	B2E1236	05/16/2022	05/17/22 12:00	
4-Nitrophenol	ND	50	1	B2E1236	05/16/2022	05/17/22 12:00	
Acenaphthene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Acenaphthylene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Anthracene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Benzidine (M)	ND	50	1	B2E1236	05/16/2022	05/17/22 12:00	
Benzo(a)anthracene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Benzo(a)pyrene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Benzo(b)fluoranthene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Benzo(g,h,i)perylene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Benzo(k)fluoranthene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Benzoic acid	ND	50	1	B2E1236	05/16/2022	05/17/22 12:00	
Benzyl alcohol	ND	20	1	B2E1236	05/16/2022	05/17/22 12:00	
bis(2-chloroethoxy)methane	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-15 Lab ID: 2201220-26

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/L)	PQL (ug/L)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
bis(2-Chloroethyl)ether	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
bis(2-chloroisopropyl)ether	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
bis(2-ethylhexyl)phthalate	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Butylbenzylphthalate	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Chrysene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Di-n-butylphthalate	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Di-n-octylphthalate	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Dibenz(a,h)anthracene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Dibenzofuran	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Diethyl phthalate	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Dimethyl phthalate	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Fluoranthene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Fluorene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Hexachlorobenzene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Hexachlorobutadiene	ND	20	1	B2E1236	05/16/2022	05/17/22 12:00	
Hexachlorocyclopentadiene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Hexachloroethane	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Indeno(1,2,3-cd)pyrene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Isophorone	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
N-Nitroso-di-n propylamine	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
N-Nitrosodiphenylamine	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Naphthalene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Nitrobenzene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Pentachlorophenol	ND	50	1	B2E1236	05/16/2022	05/17/22 12:00	
Phenanthrene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Phenol	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Pyrene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Pyridine	ND	50	1	B2E1236	05/16/2022	05/17/22 12:00	
Surrogate: 1,2-Dichlorobenzene-d4	99.8 %	21 - 92		B2E1236	05/16/2022	05/17/22 12:00	S12
Surrogate: 2,4,6-Tribromophenol	129 %	24 - 113		B2E1236	05/16/2022	05/17/22 12:00	S12
Surrogate: 2-Chlorophenol-d4	70.7 %	14 - 86		B2E1236	05/16/2022	05/17/22 12:00	
Surrogate: 2-Fluorobiphenyl	106 %	28 - 105		B2E1236	05/16/2022	05/17/22 12:00	S12
Surrogate: 2-Fluorophenol	40.2 %	0 - 59		B2E1236	05/16/2022	05/17/22 12:00	
Surrogate: 4-Terphenyl-d14	117 %	32 - 116		B2E1236	05/16/2022	05/17/22 12:00	S12
Surrogate: Nitrobenzene-d5	107 %	25 - 101		B2E1236	05/16/2022	05/17/22 12:00	S12
Surrogate: Phenol-d6	29.8 %	0 - 48		B2E1236	05/16/2022	05/17/22 12:00	



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

QUALITY CONTROL SECTION

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec % Rec	% Rec Limits	RPD RPD	RPD Limit	Notes
Batch B2E1282 - GCVOA_S										
Blank (B2E1282-BLK1)										
Gasoline Range Organics	ND	1.0	0.13							
Surrogate: 4-Bromofluorobenzene	1.063		0.800000		133	47.6 - 121.18				S1
LCS (B2E1282-BS1)										
Gasoline Range Organics	4.77800	1.0	0.13	5.00000		95.6	68.69 - 124.04			
Surrogate: 4-Bromofluorobenzene	1.032		0.800000		129	47.6 - 121.18				S12
LCS Dup (B2E1282-BSD1)										
Gasoline Range Organics	5.59900	1.0	0.13	5.00000		112	68.69 - 124.04	15.8	20	
Surrogate: 4-Bromofluorobenzene	1.162		0.800000		145	47.6 - 121.18				S1
Matrix Spike (B2E1282-MS1)										
Gasoline Range Organics	3.41235	1.0	0.13	4.98008	ND	68.5	37.92 - 128.32			
Surrogate: 4-Bromofluorobenzene	0.9959		0.800000		124	47.6 - 121.18				S12
Matrix Spike Dup (B2E1282-MSD1)										
Gasoline Range Organics	3.92630	1.0	0.13	4.98008	ND	78.8	37.92 - 128.32	14.0	20	
Surrogate: 4-Bromofluorobenzene	0.9737		0.800000		122	47.6 - 121.18				S12



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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
Batch B2E1351 - GCVOA_S										
Blank (B2E1351-BLK1)										
Gasoline Range Organics	ND	1.0	0.13							
Surrogate: 4-Bromofluorobenzene	0.7350				0.800000	91.9	47.6 - 121.18			
LCS (B2E1351-BS1)										
Gasoline Range Organics	4.97300	1.0	0.13	5.00000		99.5	68.69 - 124.04			
Surrogate: 4-Bromofluorobenzene	0.7782				0.800000	97.3	47.6 - 121.18			
LCS Dup (B2E1351-BSD1)										
Gasoline Range Organics	4.90900	1.0	0.13	5.00000		98.2	68.69 - 124.04	1.30	20	
Surrogate: 4-Bromofluorobenzene	0.7723				0.800000	96.5	47.6 - 121.18			
Matrix Spike (B2E1351-MS1)										
Gasoline Range Organics	2.30040	0.99	0.13	4.94071	ND	46.6	37.92 - 128.32			
Surrogate: 4-Bromofluorobenzene	0.7691				0.800000	96.1	47.6 - 121.18			
Matrix Spike Dup (B2E1351-MSD1)										
Gasoline Range Organics	2.48300	1.0	0.13	5.00000	ND	49.7	37.92 - 128.32	7.63	20	
Surrogate: 4-Bromofluorobenzene	0.7649				0.800000	95.6	47.6 - 121.18			



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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Residual Chlorine (DPD Colorimetric) by SM 4500-Cl G - Quality Control

Analyte	Result (mg/L)	PQL (mg/L)	MDL (mg/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1288 - No_Prep_SC_W

Blank (B2E1288-BLK1)

Prepared: 5/18/2022 Analyzed: 5/18/2022

Chlorine, Free	ND	0.10	0.02
Chlorine, Total	ND	0.10	0.03



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Title 22 Metals by ICP-AES EPA 6010B - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1212 - EPA 3050B_S
Blank (B2E1212-BLK1)

Prepared: 5/16/2022 Analyzed: 5/19/2022

Antimony	ND	2.0	0.51
Arsenic	ND	1.0	0.12
Barium	ND	1.0	0.12
Beryllium	ND	1.0	0.03
Cadmium	ND	1.0	0.14
Chromium	ND	1.0	0.26
Cobalt	ND	1.0	0.07
Copper	ND	2.0	0.19
Lead	ND	1.0	0.18
Molybdenum	ND	1.0	0.12
Nickel	ND	1.0	0.18
Selenium	ND	1.0	0.40
Silver	ND	1.0	0.12
Thallium	ND	1.0	0.38
Vanadium	ND	1.0	0.06
Zinc	ND	1.0	0.15

LCS (B2E1212-BS1)

Prepared: 5/16/2022 Analyzed: 5/19/2022

Antimony	23.4800	2.0	0.51	25.0000	93.9	80 - 120
Arsenic	24.9951	1.0	0.12	25.0000	100	80 - 120
Barium	23.4273	1.0	0.12	25.0000	93.7	80 - 120
Beryllium	25.9173	1.0	0.03	25.0100	104	80 - 120
Cadmium	25.6777	1.0	0.14	25.0000	103	80 - 120
Chromium	25.0596	1.0	0.26	25.0000	100	80 - 120
Cobalt	26.3699	1.0	0.07	25.0000	105	80 - 120
Copper	24.6434	2.0	0.19	25.0000	98.6	80 - 120
Lead	25.5233	1.0	0.18	25.0000	102	80 - 120
Molybdenum	25.6848	1.0	0.12	25.0000	103	80 - 120
Nickel	25.5100	1.0	0.18	25.0000	102	80 - 120
Selenium	26.6392	1.0	0.40	25.0000	107	80 - 120
Silver	12.0739	1.0	0.12	12.5000	96.6	80 - 120
Thallium	25.3138	1.0	0.38	25.0000	101	80 - 120
Vanadium	24.6186	1.0	0.06	25.0000	98.5	80 - 120
Zinc	25.9243	1.0	0.15	25.0000	104	80 - 120

Matrix Spike (B2E1212-MS1)
Source: 2201092-05

Prepared: 5/16/2022 Analyzed: 5/19/2022

Antimony	18.8378	2.0	0.51	25.0000	1.48088	69.4	0 - 102
Arsenic	2.78547	1.0	0.12	25.0000	3.20685	-1.69	55 - 117
Barium	209.757	1.0	0.12	25.0000	183.754	104	11 - 177
Beryllium	24.9629	1.0	0.03	25.0100	1.41376	94.2	64 - 115
Cadmium	29.9889	1.0	0.14	25.0000	6.25526	94.9	62 - 116
Chromium	89.0946	1.0	0.26	25.0000	59.5816	118	42 - 145
Cobalt	33.8633	1.0	0.07	25.0000	9.59234	97.1	60 - 126
Copper	68.7668	2.0	0.19	25.0000	42.1816	106	37 - 163



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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Title 22 Metals by ICP-AES EPA 6010B - Quality Control (cont'd)

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1212 - EPA 3050B_S (continued)

Matrix Spike (B2E1212-MS1) - Continued Source: 2201092-05 Prepared: 5/16/2022 Analyzed: 5/19/2022

Lead	29.4314	1.0	0.18	25.0000	6.00861	93.7	26 - 161			
Molybdenum	29.4622	1.0	0.12	25.0000	5.82440	94.6	31 - 122			
Nickel	98.8677	1.0	0.18	25.0000	76.7581	88.4	52 - 130			
Selenium	8.94808	1.0	0.40	25.0000	ND	35.8	25 - 129			M2
Silver	2.43050	1.0	0.12	12.5000	1.88649	4.35	48 - 133			M2
Thallium	18.4204	1.0	0.38	25.0000	ND	73.7	25 - 119			
Vanadium	141.473	1.0	0.06	25.0000	106.205	141	51 - 141			M2
Zinc	114.489	1.0	0.15	25.0000	93.0453	85.8	8 - 170			

Matrix Spike Dup (B2E1212-MSD1) Source: 2201092-05 Prepared: 5/16/2022 Analyzed: 5/19/2022

Antimony	19.7185	2.0	0.51	25.0000	1.48088	73.0	0 - 102	4.57	20	
Arsenic	3.06482	1.0	0.12	25.0000	3.20685	-0.568	55 - 117	9.55	20	M2
Barium	212.826	1.0	0.12	25.0000	183.754	116	11 - 177	1.45	20	
Beryllium	25.3520	1.0	0.03	25.0100	1.41376	95.7	64 - 115	1.55	20	
Cadmium	29.7982	1.0	0.14	25.0000	6.25526	94.2	62 - 116	0.638	20	
Chromium	88.9362	1.0	0.26	25.0000	59.5816	117	42 - 145	0.178	20	
Cobalt	34.7245	1.0	0.07	25.0000	9.59234	101	60 - 126	2.51	20	
Copper	68.7606	2.0	0.19	25.0000	42.1816	106	37 - 163	0.00902	20	
Lead	30.1067	1.0	0.18	25.0000	6.00861	96.4	26 - 161	2.27	20	
Molybdenum	29.9384	1.0	0.12	25.0000	5.82440	96.5	31 - 122	1.60	20	
Nickel	98.1549	1.0	0.18	25.0000	76.7581	85.6	52 - 130	0.724	20	
Selenium	6.32734	1.0	0.40	25.0000	ND	25.3	25 - 129	34.3	20	M2
Silver	2.52646	1.0	0.12	12.5000	1.88649	5.12	48 - 133	3.87	20	M2
Thallium	18.5988	1.0	0.38	25.0000	ND	74.4	25 - 119	0.963	20	
Vanadium	141.594	1.0	0.06	25.0000	106.205	142	51 - 141	0.0855	20	M2
Zinc	114.687	1.0	0.15	25.0000	93.0453	86.6	8 - 170	0.173	20	



Certificate of Analysis

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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Title 22 Metals by ICP-AES EPA 6010B - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1214 - EPA 3050B_S
Blank (B2E1214-BLK1)

Prepared: 5/16/2022 Analyzed: 5/20/2022

Antimony	ND	2.0	0.51
Arsenic	ND	1.0	0.12
Barium	ND	1.0	0.12
Beryllium	ND	1.0	0.03
Cadmium	ND	1.0	0.14
Chromium	ND	1.0	0.26
Cobalt	ND	1.0	0.07
Copper	ND	2.0	0.19
Lead	ND	1.0	0.18
Molybdenum	ND	1.0	0.12
Nickel	ND	1.0	0.18
Selenium	ND	1.0	0.40
Silver	ND	1.0	0.12
Thallium	ND	1.0	0.38
Vanadium	ND	1.0	0.06
Zinc	ND	1.0	0.15

LCS (B2E1214-BS1)

Prepared: 5/16/2022 Analyzed: 5/20/2022

Antimony	21.9738	2.0	0.51	25.0000	87.9	80 - 120
Arsenic	24.2560	1.0	0.12	25.0000	97.0	80 - 120
Barium	23.4760	1.0	0.12	25.0000	93.9	80 - 120
Beryllium	24.7960	1.0	0.03	25.0100	99.1	80 - 120
Cadmium	25.0494	1.0	0.14	25.0000	100	80 - 120
Chromium	24.8299	1.0	0.26	25.0000	99.3	80 - 120
Cobalt	25.8873	1.0	0.07	25.0000	104	80 - 120
Copper	23.9721	2.0	0.19	25.0000	95.9	80 - 120
Lead	24.6993	1.0	0.18	25.0000	98.8	80 - 120
Molybdenum	25.0022	1.0	0.12	25.0000	100	80 - 120
Nickel	24.6543	1.0	0.18	25.0000	98.6	80 - 120
Selenium	25.9742	1.0	0.40	25.0000	104	80 - 120
Silver	11.6516	1.0	0.12	12.5000	93.2	80 - 120
Thallium	24.5117	1.0	0.38	25.0000	98.0	80 - 120
Vanadium	23.7794	1.0	0.06	25.0000	95.1	80 - 120
Zinc	24.8370	1.0	0.15	25.0000	99.3	80 - 120

Matrix Spike (B2E1214-MS1)
Source: 2201220-11

Prepared: 5/16/2022 Analyzed: 5/20/2022

Antimony	16.9581	2.0	0.51	25.0000	ND	67.8	0 - 102
Arsenic	24.2931	1.0	0.12	25.0000	ND	97.2	55 - 117
Barium	71.6348	1.0	0.12	25.0000	42.3994	117	11 - 177
Beryllium	25.8010	1.0	0.03	25.0100	1.23073	98.2	64 - 115
Cadmium	25.0519	1.0	0.14	25.0000	0.190801	99.4	62 - 116
Chromium	34.6757	1.0	0.26	25.0000	8.62642	104	42 - 145
Cobalt	29.3023	1.0	0.07	25.0000	2.47629	107	60 - 126
Copper	29.5136	2.0	0.19	25.0000	3.10502	106	37 - 163



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Reported : 07/13/2022

Title 22 Metals by ICP-AES EPA 6010B - Quality Control (cont'd)

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1214 - EPA 3050B_S (continued)

Matrix Spike (B2E1214-MS1) - Continued **Source: 2201220-11** **Prepared: 5/16/2022 Analyzed: 5/20/2022**

Lead	25.7274	1.0	0.18	25.0000	1.06646	98.6	26 - 161
Molybdenum	25.8193	1.0	0.12	25.0000	0.306786	102	31 - 122
Nickel	27.0665	1.0	0.18	25.0000	1.83699	101	52 - 130
Selenium	25.0162	1.0	0.40	25.0000	ND	100	25 - 129
Silver	10.9204	1.0	0.12	12.5000	2.75553	65.3	48 - 133
Thallium	18.4994	1.0	0.38	25.0000	ND	74.0	25 - 119
Vanadium	49.5515	1.0	0.06	25.0000	21.7532	111	51 - 141
Zinc	39.2742	1.0	0.15	25.0000	11.9300	109	8 - 170

Matrix Spike Dup (B2E1214-MSD1) **Source: 2201220-11** **Prepared: 5/16/2022 Analyzed: 5/20/2022**

Antimony	18.6390	2.0	0.51	25.0000	ND	74.6	0 - 102	9.44	20
Arsenic	24.4816	1.0	0.12	25.0000	ND	97.9	55 - 117	0.773	20
Barium	71.4852	1.0	0.12	25.0000	42.3994	116	11 - 177	0.209	20
Beryllium	26.4002	1.0	0.03	25.0100	1.23073	101	64 - 115	2.30	20
Cadmium	27.1252	1.0	0.14	25.0000	0.190801	108	62 - 116	7.95	20
Chromium	34.3849	1.0	0.26	25.0000	8.62642	103	42 - 145	0.842	20
Cobalt	29.4587	1.0	0.07	25.0000	2.47629	108	60 - 126	0.532	20
Copper	29.6636	2.0	0.19	25.0000	3.10502	106	37 - 163	0.507	20
Lead	26.2711	1.0	0.18	25.0000	1.06646	101	26 - 161	2.09	20
Molybdenum	25.8900	1.0	0.12	25.0000	0.306786	102	31 - 122	0.273	20
Nickel	27.2795	1.0	0.18	25.0000	1.83699	102	52 - 130	0.784	20
Selenium	25.5787	1.0	0.40	25.0000	ND	102	25 - 129	2.22	20
Silver	10.9905	1.0	0.12	12.5000	2.75553	65.9	48 - 133	0.640	20
Thallium	18.2841	1.0	0.38	25.0000	ND	73.1	25 - 119	1.17	20
Vanadium	49.3402	1.0	0.06	25.0000	21.7532	110	51 - 141	0.427	20
Zinc	39.4416	1.0	0.15	25.0000	11.9300	110	8 - 170	0.425	20



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Dissolved Metals by ICP-AES EPA 6010B - Quality Control

Analyte	Result (mg/L)	PQL (mg/L)	MDL (mg/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1217 - EPA 3010A_W

Blank (B2E1217-BLK1)

Prepared: 5/16/2022 Analyzed: 5/17/2022

Antimony	ND	0.010	0.0088							
Arsenic	ND	0.010	0.0078							
Barium	ND	0.0030	0.0026							
Beryllium	ND	0.0030	0.0016							
Cadmium	ND	0.0030	0.0024							
Chromium	ND	0.0030	0.0020							
Cobalt	ND	0.0030	0.0016							
Copper	ND	0.0090	0.0038							
Lead	ND	0.0050	0.0047							
Molybdenum	ND	0.0050	0.0030							
Nickel	ND	0.0050	0.0046							
Selenium	ND	0.010	0.0093							
Silver	ND	0.0030	0.0024							
Thallium	ND	0.015	0.0085							
Vanadium	ND	0.0030	0.0022							
Zinc	ND	0.025	0.0057							

LCS (B2E1217-BS1)

Prepared: 5/16/2022 Analyzed: 5/17/2022

Antimony	0.459240	0.010	0.0088	0.500000		91.8	80 - 120			
Arsenic	0.504997	0.010	0.0078	0.500000		101	80 - 120			
Barium	0.475616	0.0030	0.0026	0.500000		95.1	80 - 120			
Beryllium	0.500038	0.0030	0.0016	0.500200		100	80 - 120			
Cadmium	0.512746	0.0030	0.0024	0.500000		103	80 - 120			
Chromium	0.505981	0.0030	0.0020	0.500000		101	80 - 120			
Cobalt	0.522126	0.0030	0.0016	0.500000		104	80 - 120			
Copper	0.498887	0.0090	0.0038	0.500000		99.8	80 - 120			
Lead	0.509248	0.0050	0.0047	0.500000		102	80 - 120			
Molybdenum	0.523858	0.0050	0.0030	0.500000		105	80 - 120			
Nickel	0.510961	0.0050	0.0046	0.500000		102	80 - 120			
Selenium	0.538653	0.010	0.0093	0.500000		108	80 - 120			
Silver	0.224251	0.0030	0.0024	0.250000		89.7	80 - 120			
Thallium	0.506983	0.015	0.0085	0.500000		101	80 - 120			
Vanadium	0.486670	0.0030	0.0022	0.500000		97.3	80 - 120			
Zinc	0.498822	0.025	0.0057	0.500000		99.8	80 - 120			

Matrix Spike (B2E1217-MS1)

Source: 2201198-01

Prepared: 5/16/2022 Analyzed: 5/17/2022

Antimony	0.478054	0.010	0.0088	0.500000	0.014802	92.7	58 - 139			
Arsenic	0.500692	0.010	0.0078	0.500000	0.012182	97.7	67 - 136			
Barium	0.556752	0.0030	0.0026	0.500000	0.108887	89.6	68 - 130			
Beryllium	0.491538	0.0030	0.0016	0.500200	ND	98.3	70 - 133			
Cadmium	0.482216	0.0030	0.0024	0.500000	ND	96.4	68 - 136			
Chromium	0.479093	0.0030	0.0020	0.500000	ND	95.8	69 - 135			
Cobalt	0.478913	0.0030	0.0016	0.500000	ND	95.8	69 - 138			
Copper	0.508628	0.0090	0.0038	0.500000	0.007355	100	60 - 146			



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Dissolved Metals by ICP-AES EPA 6010B - Quality Control (cont'd)

Analyte	Result (mg/L)	PQL (mg/L)	MDL (mg/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1217 - EPA 3010A_W (continued)

Matrix Spike (B2E1217-MS1) - Continued Source: 2201198-01 Prepared: 5/16/2022 Analyzed: 5/17/2022

Lead	0.481773	0.0050	0.0047	0.500000	ND	96.4	58 - 146			
Molybdenum	0.578941	0.0050	0.0030	0.500000	0.081949	99.4	68 - 132			
Nickel	0.470232	0.0050	0.0046	0.500000	ND	94.0	64 - 135			
Selenium	0.473135	0.010	0.0093	0.500000	ND	94.6	57 - 146			
Silver	0.161938	0.0030	0.0024	0.250000	ND	64.8	47 - 151			
Thallium	0.462228	0.015	0.0085	0.500000	ND	92.4	59 - 133			
Vanadium	0.466930	0.0030	0.0022	0.500000	ND	93.4	70 - 127			
Zinc	0.469175	0.025	0.0057	0.500000	0.012711	91.3	53 - 144			

Matrix Spike Dup (B2E1217-MSD1) Source: 2201198-01 Prepared: 5/16/2022 Analyzed: 5/17/2022

Antimony	0.492423	0.010	0.0088	0.500000	0.014802	95.5	58 - 139	2.96	20	
Arsenic	0.504701	0.010	0.0078	0.500000	0.012182	98.5	67 - 136	0.797	20	
Barium	0.556139	0.0030	0.0026	0.500000	0.108887	89.5	68 - 130	0.110	20	
Beryllium	0.491612	0.0030	0.0016	0.500200	ND	98.3	70 - 133	0.0150	20	
Cadmium	0.474537	0.0030	0.0024	0.500000	ND	94.9	68 - 136	1.61	20	
Chromium	0.482927	0.0030	0.0020	0.500000	ND	96.6	69 - 135	0.797	20	
Cobalt	0.486347	0.0030	0.0016	0.500000	ND	97.3	69 - 138	1.54	20	
Copper	0.514725	0.0090	0.0038	0.500000	0.007355	101	60 - 146	1.19	20	
Lead	0.482517	0.0050	0.0047	0.500000	ND	96.5	58 - 146	0.154	20	
Molybdenum	0.589010	0.0050	0.0030	0.500000	0.081949	101	68 - 132	1.72	20	
Nickel	0.478017	0.0050	0.0046	0.500000	ND	95.6	64 - 135	1.64	20	
Selenium	0.500362	0.010	0.0093	0.500000	ND	100	57 - 146	5.59	20	
Silver	0.163625	0.0030	0.0024	0.250000	ND	65.4	47 - 151	1.04	20	
Thallium	0.464807	0.015	0.0085	0.500000	ND	93.0	59 - 133	0.557	20	
Vanadium	0.472455	0.0030	0.0022	0.500000	ND	94.5	70 - 127	1.18	20	
Zinc	0.477732	0.025	0.0057	0.500000	0.012711	93.0	53 - 144	1.81	20	



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Reported : 07/13/2022

STLC Metals by ICP-AES by EPA 6010B - Quality Control

Analyte	Result (mg/L)	PQL (mg/L)	MDL (mg/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2F0921 - STLC_S Extraction

Blank (B2F0921-BLK1) Prepared: 6/6/2022 Analyzed: 6/6/2022

Lead ND 0.25 0.024

LCS (B2F0921-BS1) Prepared: 6/6/2022 Analyzed: 6/6/2022

Lead 0.498329 0.25 0.024 0.500000 99.7 80 - 120

Matrix Spike (B2F0921-MS1) Source: 2201229-12 Prepared: 6/6/2022 Analyzed: 6/6/2022

Lead 5.02920 0.25 0.024 0.500000 4.99400 7.04 70 - 130 M2

Matrix Spike Dup (B2F0921-MSD1) Source: 2201229-12 Prepared: 6/6/2022 Analyzed: 6/6/2022

Lead 5.02720 0.25 0.024 0.500000 4.99400 6.64 70 - 130 0.0399 20 M2



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Mercury by AA (Cold Vapor) EPA 7471A - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1246 - EPA 7471_S

Blank (B2E1246-BLK1)

Mercury ND 0.10 0.01

Prepared: 5/16/2022 Analyzed: 5/19/2022

LCS (B2E1246-BS1)

Mercury 0.384924 0.10 0.01 0.416667 92.4 80 - 120

Prepared: 5/16/2022 Analyzed: 5/19/2022

Matrix Spike (B2E1246-MS1)

Mercury 0.336632 0.10 0.01 0.416667 0.036102 72.1 70 - 130

Prepared: 5/16/2022 Analyzed: 5/19/2022

Matrix Spike Dup (B2E1246-MSD1)

Mercury 0.336249 0.10 0.01 0.416667 0.036102 72.0 70 - 130 0.114 20

Prepared: 5/16/2022 Analyzed: 5/19/2022



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Mercury by AA (Cold Vapor) EPA 7471A - Quality Control

Analyte	Result (mg/L)	PQL (mg/L)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1246 - EPA 7471_S

Post Spike (B2E1246-PS1) Source: 2201220-01 Prepared: 5/16/2022 Analyzed: 5/19/2022

Mercury	0.004101	5.00000E-3	0.000433	73.4	85 - 115	M2
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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Dissolved Mercury by AA (Cold Vapor) by EPA 7470A - Quality Control

Analyte	Result (ug/L)	PQL (ug/L)	MDL (ug/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1187 - EPA 245.1/7470_W

Blank (B2E1187-BLK1)

Mercury ND 0.20 0.05 Prepared: 5/16/2022 Analyzed: 5/17/2022

LCS (B2E1187-BS1)

Mercury 5.54111 0.20 0.05 5.00000 111 80 - 120 Prepared: 5/16/2022 Analyzed: 5/17/2022

Matrix Spike (B2E1187-MS1)

Mercury 5.42109 0.20 0.05 5.00000 0.051812 107 70 - 130 Prepared: 5/16/2022 Analyzed: 5/17/2022

Matrix Spike Dup (B2E1187-MSD1)

Mercury 5.41754 0.20 0.05 5.00000 0.051812 107 70 - 130 0.0654 20 Prepared: 5/16/2022 Analyzed: 5/17/2022

Post Spike (B2E1187-PS1)

Mercury 2.77650 2.50000 0.025906 110 85 - 115 Prepared: 5/16/2022 Analyzed: 5/17/2022



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Gasoline Range Organics by EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/L)	PQL (mg/L)	MDL (mg/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1396 - GCVOA_W

Blank (B2E1396-BLK1)

Prepared: 5/24/2022 Analyzed: 5/24/2022

Gasoline Range Organics	ND	0.20	0.04
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Surrogate: 4-Bromofluorobenzene	0.3629	0.400000	90.7	63.08 - 129.27
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LCS (B2E1396-BS1)

Prepared: 5/24/2022 Analyzed: 5/24/2022

Gasoline Range Organics	1.08100	0.20	0.04	1.00000	108	73.27 - 109.13
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Surrogate: 4-Bromofluorobenzene	0.3557	0.400000	88.9	63.08 - 129.27
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LCS Dup (B2E1396-BSD1)

Prepared: 5/24/2022 Analyzed: 5/24/2022

Gasoline Range Organics	1.05200	0.20	0.04	1.00000	105	73.27 - 109.13	2.72	20
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Surrogate: 4-Bromofluorobenzene	0.3599	0.400000	90.0	63.08 - 129.27
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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1159 - GCVOA_S

Blank (B2E1159-BLK1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

Gasoline Range Organics ND 1.0 0.13

Surrogate: 4-Bromofluorobenzene 0.7434 0.800000 92.9 47.6 - 121.18

LCS (B2E1159-BS1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

Gasoline Range Organics 5.03700 1.0 0.13 5.00000 101 68.69 - 124.04

Surrogate: 4-Bromofluorobenzene 0.7468 0.800000 93.3 47.6 - 121.18

LCS Dup (B2E1159-BSD1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

Gasoline Range Organics 4.31300 1.0 0.13 5.00000 86.3 68.69 - 124.04 15.5 20

Surrogate: 4-Bromofluorobenzene 0.7943 0.800000 99.3 47.6 - 121.18



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Report To : Ron Kofron
Reported : 07/13/2022

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1282 - GCVOA_S

Blank (B2E1282-BLK1)

Prepared: 5/18/2022 Analyzed: 5/18/2022

Gasoline Range Organics ND 1.0 0.13

Surrogate: 4-Bromofluorobenzene 1.063 0.800000 133 47.6 - 121.18 S1

LCS (B2E1282-BS1)

Prepared: 5/18/2022 Analyzed: 5/18/2022

Gasoline Range Organics 4.77800 1.0 0.13 5.00000 95.6 68.69 - 124.04

Surrogate: 4-Bromofluorobenzene 1.032 0.800000 129 47.6 - 121.18 S12

LCS Dup (B2E1282-BSD1)

Prepared: 5/18/2022 Analyzed: 5/18/2022

Gasoline Range Organics 5.59900 1.0 0.13 5.00000 112 68.69 - 124.04 15.8 20

Surrogate: 4-Bromofluorobenzene 1.162 0.800000 145 47.6 - 121.18 S1



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1350 - GCVOA_S

Blank (B2E1350-BLK1)

Prepared: 5/20/2022 Analyzed: 5/20/2022

Gasoline Range Organics	ND	1.0	0.13
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Surrogate: 4-Bromofluorobenzene	0.7439		0.800000		93.0	47.6 - 121.18
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LCS (B2E1350-BS1)

Prepared: 5/20/2022 Analyzed: 5/20/2022

Gasoline Range Organics	5.78000	1.0	0.13	5.00000	116	68.69 - 124.04
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Surrogate: 4-Bromofluorobenzene	0.7950		0.800000		99.4	47.6 - 121.18
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LCS Dup (B2E1350-BSD1)

Prepared: 5/20/2022 Analyzed: 5/20/2022

Gasoline Range Organics	5.68000	1.0	0.13	5.00000	114	68.69 - 124.04	1.75	20
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Surrogate: 4-Bromofluorobenzene	0.8201		0.800000		103	47.6 - 121.18
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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Diesel and Oil Range Organics by EPA 8015B - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1232 - GCSEMI_DRO_S**Blank (B2E1232-BLK1)**

Prepared: 5/16/2022 Analyzed: 5/16/2022

DRO	ND	10	3.6
ORO	ND	10	3.6

Surrogate: p-Terphenyl 63.97 80.0000 80.0 62 - 141**LCS (B2E1232-BS1)**

Prepared: 5/16/2022 Analyzed: 5/16/2022

DRO	903.663	10	3.6	1000.00	90.4	56 - 139
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Surrogate: p-Terphenyl 67.29 80.0000 84.1 62 - 141**Matrix Spike (B2E1232-MS1)**

Source: 2201220-04 Prepared: 5/16/2022 Analyzed: 5/16/2022

DRO	967.175	10	3.6	1000.00	ND	96.7	38 - 161
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Surrogate: p-Terphenyl 77.43 80.0000 96.8 62 - 141**Matrix Spike Dup (B2E1232-MSD1)**

Source: 2201220-04 Prepared: 5/16/2022 Analyzed: 5/16/2022

DRO	978.352	10	3.6	1000.00	ND	97.8	38 - 161	1.15	20
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Surrogate: p-Terphenyl 79.33 80.0000 99.2 62 - 141



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Diesel and Oil Range Organics by EPA 8015B - Quality Control

Analyte	Result (mg/L)	PQL (mg/L)	MDL (mg/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1244 - GCSEMI_DRO_W

Blank (B2E1244-BLK1)

Prepared: 5/16/2022 Analyzed: 5/19/2022

DRO	0.307436	0.20	0.01						C4
ORO	0.264467	0.20	0.01						C4

Surrogate: *p*-Terphenyl 0.05813 8.00000E-2 72.7 18 - 139

LCS (B2E1244-BS1)

Prepared: 5/16/2022 Analyzed: 5/19/2022

DRO	0.792296	0.20	0.01	1.00000		79.2	37 - 117		B
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Surrogate: *p*-Terphenyl 0.04885 8.00000E-2 61.1 18 - 139

LCS Dup (B2E1244-BSD1)

Prepared: 5/16/2022 Analyzed: 5/19/2022

DRO	0.897830	0.20	0.01	1.00000		89.8	37 - 117	12.5	20	B
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Surrogate: *p*-Terphenyl 0.05233 8.00000E-2 65.4 18 - 139



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S

Blank (B2E1196-BLK1)

Prepared: 5/13/2022 Analyzed: 5/16/2022

4,4'-DDD	ND	2.0	0.08							
4,4'-DDD [2C]	ND	2.0	0.08							
4,4'-DDE	ND	2.0	0.09							
4,4'-DDE [2C]	ND	2.0	0.09							
4,4'-DDT	ND	2.0	0.10							
4,4'-DDT [2C]	ND	2.0	0.10							
Aldrin	ND	1.0	0.09							
Aldrin [2C]	ND	1.0	0.09							
alpha-BHC	ND	1.0	0.11							
alpha-BHC [2C]	ND	1.0	0.11							
alpha-Chlordane	ND	1.0	0.10							
alpha-Chlordane [2C]	ND	1.0	0.10							
beta-BHC	ND	1.0	0.15							
beta-BHC [2C]	ND	1.0	0.15							
Chlordane	ND	8.5	1.1							
Chlordane [2C]	ND	8.5	1.1							
delta-BHC	ND	1.0	0.11							
delta-BHC [2C]	ND	1.0	0.11							
Dieldrin	ND	2.0	0.09							
Dieldrin [2C]	ND	2.0	0.09							
Endosulfan I	ND	1.0	0.09							
Endosulfan I [2C]	ND	1.0	0.09							
Endosulfan II	ND	2.0	0.09							
Endosulfan II [2C]	ND	2.0	0.09							
Endosulfan sulfate	ND	2.0	0.11							
Endosulfan Sulfate [2C]	ND	2.0	0.11							
Endrin	ND	2.0	0.07							
Endrin [2C]	ND	2.0	0.07							
Endrin aldehyde	ND	2.0	0.18							
Endrin aldehyde [2C]	ND	2.0	0.18							
Endrin ketone	ND	2.0	0.06							
Endrin ketone [2C]	ND	2.0	0.06							
gamma-BHC	ND	1.0	0.12							
gamma-BHC [2C]	ND	1.0	0.12							
gamma-Chlordane	ND	1.0	0.11							
gamma-Chlordane [2C]	ND	1.0	0.11							
Heptachlor	ND	1.0	0.10							
Heptachlor [2C]	ND	1.0	0.10							
Heptachlor epoxide	ND	1.0	0.09							
Heptachlor epoxide [2C]	ND	1.0	0.09							
Methoxychlor	ND	5.0	0.14							
Methoxychlor [2C]	ND	5.0	0.14							
Toxaphene	ND	50	3.6							
Toxaphene [2C]	ND	50	3.6							



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)

Blank (B2E1196-BLK1) - Continued

Prepared: 5/13/2022 Analyzed: 5/16/2022

Surrogate: Decachlorobiphenyl	13.29		16.6667		79.7	0 - 97
Surrogate: Decachlorobiphenyl [2C]	7.301		16.6667		43.8	0 - 89
Surrogate: Tetrachloro-m-xylene	10.95		16.6667		65.7	3 - 78
Surrogate: Tetrachloro-m-xylene [2C]	6.643		16.6667		39.9	6 - 76

Blank (B2E1196-BLK2)

Prepared: 5/13/2022 Analyzed: 5/17/2022

4,4'-DDD	ND	2.0	0.08
4,4'-DDD [2C]	ND	2.0	0.08
4,4'-DDE	ND	2.0	0.09
4,4'-DDE [2C]	ND	2.0	0.09
4,4'-DDT	ND	2.0	0.10
4,4'-DDT [2C]	ND	2.0	0.10
Aldrin	ND	1.0	0.09
Aldrin [2C]	ND	1.0	0.09
alpha-BHC	ND	1.0	0.11
alpha-BHC [2C]	ND	1.0	0.11
alpha-Chlordane	ND	1.0	0.10
alpha-Chlordane [2C]	ND	1.0	0.10
beta-BHC	ND	1.0	0.15
beta-BHC [2C]	ND	1.0	0.15
Chlordane	ND	8.5	1.1
Chlordane [2C]	ND	8.5	1.1
delta-BHC	ND	1.0	0.11
delta-BHC [2C]	ND	1.0	0.11
Dieldrin	ND	2.0	0.09
Dieldrin [2C]	ND	2.0	0.09
Endosulfan I	ND	1.0	0.09
Endosulfan I [2C]	ND	1.0	0.09
Endosulfan II	ND	2.0	0.09
Endosulfan II [2C]	ND	2.0	0.09
Endosulfan sulfate	ND	2.0	0.11
Endosulfan Sulfate [2C]	ND	2.0	0.11
Endrin	ND	2.0	0.07
Endrin [2C]	ND	2.0	0.07
Endrin aldehyde	ND	2.0	0.18
Endrin aldehyde [2C]	ND	2.0	0.18
Endrin ketone	ND	2.0	0.06
Endrin ketone [2C]	ND	2.0	0.06
gamma-BHC	ND	1.0	0.12
gamma-BHC [2C]	ND	1.0	0.12
gamma-Chlordane	ND	1.0	0.11
gamma-Chlordane [2C]	ND	1.0	0.11
Heptachlor	ND	1.0	0.10
Heptachlor [2C]	ND	1.0	0.10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)
Blank (B2E1196-BLK2) - Continued

Prepared: 5/13/2022 Analyzed: 5/17/2022

Heptachlor epoxide	ND	1.0	0.09							
Heptachlor epoxide [2C]	ND	1.0	0.09							
Methoxychlor	ND	5.0	0.14							
Methoxychlor [2C]	ND	5.0	0.14							
Toxaphene	ND	50	3.6							
Toxaphene [2C]	ND	50	3.6							
<i>Surrogate: Decachlorobiphenyl</i>	12.20		16.6667		73.2	0 - 97				
<i>Surrogate: Decachlorobiphenyl [2C]</i>	7.101		16.6667		42.6	0 - 89				
<i>Surrogate: Tetrachloro-m-xylene</i>	8.338		16.6667		50.0	3 - 78				
<i>Surrogate: Tetrachloro-m-xylene [2C]</i>	7.301		16.6667		43.8	6 - 76				

LCS (B2E1196-BS1)

Prepared: 5/13/2022 Analyzed: 5/16/2022

4,4'-DDD	11.5298	2.0	0.08	16.6667	69.2	35 - 94				
4,4'-DDD [2C]	11.1087	2.0	0.08	16.6667	66.7	38 - 85				
4,4'-DDE	11.5670	2.0	0.09	16.6667	69.4	27 - 81				
4,4'-DDE [2C]	9.62733	2.0	0.09	16.6667	57.8	32 - 84				
4,4'-DDT	12.3357	2.0	0.10	16.6667	74.0	22 - 87				
4,4'-DDT [2C]	10.8945	2.0	0.10	16.6667	65.4	23 - 91				
Aldrin	9.58650	1.0	0.09	16.6667	57.5	23 - 75				
Aldrin [2C]	7.96883	1.0	0.09	16.6667	47.8	25 - 79				
alpha-BHC	9.88250	1.0	0.11	16.6667	59.3	23 - 77				
alpha-BHC [2C]	8.83283	1.0	0.11	16.6667	53.0	39 - 92				
alpha-Chlordane	11.7555	1.0	0.10	16.6667	70.5	30 - 85				
alpha-Chlordane [2C]	11.1725	1.0	0.10	16.6667	67.0	33 - 91				
beta-BHC	9.65217	1.0	0.15	16.6667	57.9	29 - 77				
beta-BHC [2C]	8.92050	1.0	0.15	16.6667	53.5	30 - 80				
delta-BHC	12.1063	1.0	0.11	16.6667	72.6	30 - 85				
delta-BHC [2C]	10.8753	1.0	0.11	16.6667	65.3	33 - 92				
Dieldrin	11.2818	2.0	0.09	16.6667	67.7	31 - 80				
Dieldrin [2C]	9.96217	2.0	0.09	16.6667	59.8	33 - 82				
Endosulfan I	10.4688	1.0	0.09	16.6667	62.8	27 - 74				
Endosulfan I [2C]	8.21383	1.0	0.09	16.6667	49.3	30 - 79				
Endosulfan II	11.3202	2.0	0.09	16.6667	67.9	37 - 86				
Endosulfan II [2C]	10.3045	2.0	0.09	16.6667	61.8	38 - 86				
Endosulfan sulfate	10.9060	2.0	0.11	16.6667	65.4	32 - 80				
Endosulfan Sulfate [2C]	10.4117	2.0	0.11	16.6667	62.5	32 - 87				
Endrin	12.2507	2.0	0.07	16.6667	73.5	35 - 92				
Endrin [2C]	11.1767	2.0	0.07	16.6667	67.1	39 - 98				
Endrin aldehyde	11.7298	2.0	0.18	16.6667	70.4	29 - 82				
Endrin aldehyde [2C]	11.1637	2.0	0.18	16.6667	67.0	30 - 91				
Endrin ketone	9.17867	2.0	0.06	16.6667	55.1	30 - 85				
Endrin ketone [2C]	10.1845	2.0	0.06	16.6667	61.1	32 - 84				
gamma-BHC	10.3537	1.0	0.12	16.6667	62.1	25 - 81				
gamma-BHC [2C]	9.24967	1.0	0.12	16.6667	55.5	26 - 83				



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)
LCS (B2E1196-BS1) - Continued

Prepared: 5/13/2022 Analyzed: 5/16/2022

gamma-Chlordane	8.22517	1.0	0.11	16.6667		49.4	30 - 77
gamma-Chlordane [2C]	8.84350	1.0	0.11	16.6667		53.1	32 - 79
Heptachlor	11.0038	1.0	0.10	16.6667		66.0	23 - 85
Heptachlor [2C]	9.73550	1.0	0.10	16.6667		58.4	28 - 84
Heptachlor epoxide	10.7948	1.0	0.09	16.6667		64.8	26 - 76
Heptachlor epoxide [2C]	9.26833	1.0	0.09	16.6667		55.6	29 - 80
Methoxychlor	13.1135	5.0	0.14	16.6667		78.7	27 - 93
Methoxychlor [2C]	11.8455	5.0	0.14	16.6667		71.1	27 - 98
<i>Surrogate: Decachlorobiphenyl</i>	10.94			16.6667		65.7	0 - 97
<i>Surrogate: Decachlorobiphenyl [2C]</i>	6.445			16.6667		38.7	0 - 89
<i>Surrogate: Tetrachloro-m-xylene</i>	9.436			16.6667		56.6	3 - 78
<i>Surrogate: Tetrachloro-m-xylene [2C]</i>	7.726			16.6667		46.4	6 - 76

LCS (B2E1196-BS2)

Prepared: 5/13/2022 Analyzed: 5/17/2022

4,4'-DDD	14.1478	2.0	0.08	16.6667		84.9	35 - 94
4,4'-DDD [2C]	10.8127	2.0	0.08	16.6667		64.9	38 - 85
4,4'-DDE	12.0883	2.0	0.09	16.6667		72.5	27 - 81
4,4'-DDE [2C]	11.0937	2.0	0.09	16.6667		66.6	32 - 84
4,4'-DDT	13.3565	2.0	0.10	16.6667		80.1	22 - 87
4,4'-DDT [2C]	12.2622	2.0	0.10	16.6667		73.6	23 - 91
Aldrin	9.39183	1.0	0.09	16.6667		56.4	23 - 75
Aldrin [2C]	7.84717	1.0	0.09	16.6667		47.1	25 - 79
alpha-BHC	9.68633	1.0	0.11	16.6667		58.1	23 - 77
alpha-BHC [2C]	7.93117	1.0	0.11	16.6667		47.6	39 - 92
alpha-Chlordane	12.1465	1.0	0.10	16.6667		72.9	30 - 85
alpha-Chlordane [2C]	8.11333	1.0	0.10	16.6667		48.7	33 - 91
beta-BHC	10.0032	1.0	0.15	16.6667		60.0	29 - 77
beta-BHC [2C]	8.90433	1.0	0.15	16.6667		53.4	30 - 80
delta-BHC	12.8243	1.0	0.11	16.6667		76.9	30 - 85
delta-BHC [2C]	9.86167	1.0	0.11	16.6667		59.2	33 - 92
Dieldrin	11.3178	2.0	0.09	16.6667		67.9	31 - 80
Dieldrin [2C]	9.87467	2.0	0.09	16.6667		59.2	33 - 82
Endosulfan I	10.6438	1.0	0.09	16.6667		63.9	27 - 74
Endosulfan I [2C]	7.48633	1.0	0.09	16.6667		44.9	30 - 79
Endosulfan II	11.1438	2.0	0.09	16.6667		66.9	37 - 86
Endosulfan II [2C]	11.3305	2.0	0.09	16.6667		68.0	38 - 86
Endosulfan sulfate	11.6298	2.0	0.11	16.6667		69.8	32 - 80
Endosulfan Sulfate [2C]	10.5262	2.0	0.11	16.6667		63.2	32 - 87
Endrin	10.4217	2.0	0.07	16.6667		62.5	35 - 92
Endrin [2C]	11.4928	2.0	0.07	16.6667		69.0	39 - 98
Endrin aldehyde	11.8560	2.0	0.18	16.6667		71.1	29 - 82
Endrin aldehyde [2C]	11.5542	2.0	0.18	16.6667		69.3	30 - 91
Endrin ketone	17.0300	2.0	0.06	16.6667		102	30 - 85
Endrin ketone [2C]	11.0565	2.0	0.06	16.6667		66.3	32 - 84

L3



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6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)
LCS (B2E1196-BS2) - Continued

Prepared: 5/13/2022 Analyzed: 5/17/2022

gamma-BHC	10.3243	1.0	0.12	16.6667		61.9	25 - 81			
gamma-BHC [2C]	8.98483	1.0	0.12	16.6667		53.9	26 - 83			
gamma-Chlordane	10.5737	1.0	0.11	16.6667		63.4	30 - 77			
gamma-Chlordane [2C]	8.48850	1.0	0.11	16.6667		50.9	32 - 79			
Heptachlor	10.2125	1.0	0.10	16.6667		61.3	23 - 85			
Heptachlor [2C]	9.33583	1.0	0.10	16.6667		56.0	28 - 84			
Heptachlor epoxide	8.54833	1.0	0.09	16.6667		51.3	26 - 76			
Heptachlor epoxide [2C]	9.14333	1.0	0.09	16.6667		54.9	29 - 80			
Methoxychlor	15.6320	5.0	0.14	16.6667		93.8	27 - 93			L3
Methoxychlor [2C]	13.7620	5.0	0.14	16.6667		82.6	27 - 98			
<i>Surrogate: Decachlorobiphenyl</i>	12.27			16.6667		73.6	0 - 97			
<i>Surrogate: Decachlorobiphenyl [2C]</i>	7.403			16.6667		44.4	0 - 89			
<i>Surrogate: Tetrachloro-m-xylene</i>	9.425			16.6667		56.5	3 - 78			
<i>Surrogate: Tetrachloro-m-xylene [2C]</i>	7.448			16.6667		44.7	6 - 76			

Matrix Spike (B2E1196-MS1)
Source: 2201220-10

Prepared: 5/13/2022 Analyzed: 5/16/2022

4,4'-DDD	ND	40	1.6	16.6667	ND	NR	13 - 84			M6
4,4'-DDD [2C]	ND	40	1.6	16.6667	ND	NR	9 - 91			M6
4,4'-DDE	ND	40	1.9	16.6667	ND	NR	0 - 115			M6
4,4'-DDE [2C]	ND	40	1.9	16.6667	ND	NR	0 - 142			M6
4,4'-DDT	ND	40	2.0	16.6667	ND	NR	0 - 116			M6
4,4'-DDT [2C]	ND	40	2.0	16.6667	ND	NR	0 - 112			M6
Aldrin	10.5467	20	1.7	16.6667	ND	63.3	5 - 80			M6
Aldrin [2C]	8.78333	20	1.7	16.6667	ND	52.7	4 - 86			M6
alpha-BHC	9.23000	20	2.2	16.6667	ND	55.4	10 - 76			M6
alpha-BHC [2C]	8.59667	20	2.2	16.6667	ND	51.6	8 - 86			M6
alpha-Chlordane	18.7767	20	2.1	16.6667	6.70667	72.4	6 - 92			M6
alpha-Chlordane [2C]	21.7167	20	2.1	16.6667	9.70000	72.1	1 - 112			M6
beta-BHC	ND	20	3.0	16.6667	ND	NR	14 - 72			M6
beta-BHC [2C]	ND	20	3.0	16.6667	ND	NR	16 - 76			M6
delta-BHC	ND	20	2.2	16.6667	ND	NR	14 - 76			M6
delta-BHC [2C]	ND	20	2.2	16.6667	ND	NR	12 - 86			M6
Dieldrin	11.1267	40	1.8	16.6667	ND	66.8	0 - 122			M6
Dieldrin [2C]	10.5600	40	1.8	16.6667	ND	63.4	0 - 110			M6
Endosulfan I	11.4533	20	1.8	16.6667	ND	68.7	6 - 80			M6
Endosulfan I [2C]	ND	20	1.8	16.6667	ND	NR	0 - 96			M6
Endosulfan II	ND	40	1.8	16.6667	ND	NR	17 - 82			M6
Endosulfan II [2C]	ND	40	1.8	16.6667	ND	NR	6 - 98			M6
Endosulfan sulfate	ND	40	2.1	16.6667	ND	NR	9 - 78			M6
Endosulfan Sulfate [2C]	ND	40	2.1	16.6667	ND	NR	14 - 75			M6
Endrin	13.1133	40	1.4	16.6667	ND	78.7	6 - 111			M6
Endrin [2C]	10.3700	40	1.4	16.6667	ND	62.2	21 - 94			M6
Endrin aldehyde	ND	40	3.7	16.6667	ND	NR	0 - 121			M6
Endrin aldehyde [2C]	ND	40	3.7	16.6667	ND	NR	9 - 87			M6



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)

Matrix Spike (B2E1196-MS1) - Continued **Source: 2201220-10** **Prepared: 5/13/2022 Analyzed: 5/16/2022**

Endrin ketone	7.46000	40	1.2	16.6667	ND	44.8	8 - 78		M6
Endrin ketone [2C]	8.52667	40	1.2	16.6667	ND	51.2	10 - 84		M6
gamma-BHC	9.79667	20	2.5	16.6667	ND	58.8	14 - 81		M6
gamma-BHC [2C]	9.47000	20	2.5	16.6667	ND	56.8	13 - 84		M6
gamma-Chlordane	20.1867	20	2.2	16.6667	6.42333	82.6	12 - 79		M6
gamma-Chlordane [2C]	15.7167	20	2.2	16.6667	6.37667	56.0	11 - 82		M6
Heptachlor	11.4567	20	2.0	16.6667	ND	68.7	3 - 92		M6
Heptachlor [2C]	10.5133	20	2.0	16.6667	ND	63.1	15 - 81		M6
Heptachlor epoxide	12.5567	20	1.8	16.6667	ND	75.3	11 - 75		M6
Heptachlor epoxide [2C]	10.8000	20	1.8	16.6667	ND	64.8	16 - 76		M6
Methoxychlor	ND	100	2.9	16.6667	ND	NR	0 - 101		M6
Methoxychlor [2C]	ND	100	2.9	16.6667	ND	NR	0 - 110		M6
<i>Surrogate: Decachlorobiphenyl</i>	10.83			16.6667		65.0	0 - 97		
<i>Surrogate: Decachlorobiphenyl [2C]</i>	8.957			16.6667		53.7	0 - 89		
<i>Surrogate: Tetrachloro-m-xylene</i>	9.383			16.6667		56.3	3 - 78		
<i>Surrogate: Tetrachloro-m-xylene [2C]</i>	9.087			16.6667		54.5	6 - 76		

Matrix Spike Dup (B2E1196-MSD1) **Source: 2201220-10** **Prepared: 5/13/2022 Analyzed: 5/16/2022**

4,4'-DDD	ND	40	1.6	16.6667	ND	NR	13 - 84	NR	20	M6
4,4'-DDD [2C]	ND	40	1.6	16.6667	ND	NR	9 - 91	NR	20	M6
4,4'-DDE	ND	40	1.9	16.6667	ND	NR	0 - 115	NR	20	M6
4,4'-DDE [2C]	ND	40	1.9	16.6667	ND	NR	0 - 142	NR	20	M6
4,4'-DDT	ND	40	2.0	16.6667	ND	NR	0 - 116	NR	20	M6
4,4'-DDT [2C]	ND	40	2.0	16.6667	ND	NR	0 - 112	NR	20	M6
Aldrin	10.3000	20	1.7	16.6667	ND	61.8	5 - 80	2.37	20	M6
Aldrin [2C]	8.78667	20	1.7	16.6667	ND	52.7	4 - 86	0.0379	20	M6
alpha-BHC	9.19000	20	2.2	16.6667	ND	55.1	10 - 76	0.434	20	M6
alpha-BHC [2C]	8.50000	20	2.2	16.6667	ND	51.0	8 - 86	1.13	20	M6
alpha-Chlordane	18.0600	20	2.1	16.6667	6.70667	68.1	6 - 92	3.89	20	M6
alpha-Chlordane [2C]	21.8633	20	2.1	16.6667	9.70000	73.0	1 - 112	0.673	20	M6
beta-BHC	ND	20	3.0	16.6667	ND	NR	14 - 72	NR	20	M6
beta-BHC [2C]	ND	20	3.0	16.6667	ND	NR	16 - 76	NR	20	M6
delta-BHC	8.07000	20	2.2	16.6667	ND	48.4	14 - 76	NR	20	M6
delta-BHC [2C]	ND	20	2.2	16.6667	ND	NR	12 - 86	NR	20	M6
Dieldrin	10.2633	40	1.8	16.6667	ND	61.6	0 - 122	8.07	20	M6
Dieldrin [2C]	9.94333	40	1.8	16.6667	ND	59.7	0 - 110	6.02	20	M6
Endosulfan I	10.6600	20	1.8	16.6667	ND	64.0	6 - 80	7.18	20	M6
Endosulfan I [2C]	ND	20	1.8	16.6667	ND	NR	0 - 96	NR	20	M6
Endosulfan II	ND	40	1.8	16.6667	ND	NR	17 - 82	NR	20	M6
Endosulfan II [2C]	ND	40	1.8	16.6667	ND	NR	6 - 98	NR	20	M6
Endosulfan sulfate	ND	40	2.1	16.6667	ND	NR	9 - 78	NR	20	M6
Endosulfan Sulfate [2C]	ND	40	2.1	16.6667	ND	NR	14 - 75	NR	20	M6
Endrin	12.0267	40	1.4	16.6667	ND	72.2	6 - 111	8.64	20	M6
Endrin [2C]	ND	40	1.4	16.6667	ND	NR	21 - 94	NR	20	M6



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Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)										
Matrix Spike Dup (B2E1196-MSD1) - Continued										
Source: 2201220-10 Prepared: 5/13/2022 Analyzed: 5/16/2022										
Endrin aldehyde	ND	40	3.7	16.6667	ND	NR	0 - 121	NR	20	M6
Endrin aldehyde [2C]	ND	40	3.7	16.6667	ND	NR	9 - 87	NR	20	M6
Endrin ketone	ND	40	1.2	16.6667	ND	NR	8 - 78	NR	20	M6
Endrin ketone [2C]	7.62333	40	1.2	16.6667	ND	45.7	10 - 84	11.2	20	M6
gamma-BHC	9.90667	20	2.5	16.6667	ND	59.4	14 - 81	1.12	20	M6
gamma-BHC [2C]	9.34333	20	2.5	16.6667	ND	56.1	13 - 84	1.35	20	M6
gamma-Chlordane	18.6800	20	2.2	16.6667	6.42333	73.5	12 - 79	7.75	20	M6
gamma-Chlordane [2C]	15.4733	20	2.2	16.6667	6.37667	54.6	11 - 82	1.56	20	M6
Heptachlor	11.0933	20	2.0	16.6667	ND	66.6	3 - 92	3.22	20	M6
Heptachlor [2C]	10.6600	20	2.0	16.6667	ND	64.0	15 - 81	1.39	20	M6
Heptachlor epoxide	11.9967	20	1.8	16.6667	ND	72.0	11 - 75	4.56	20	M6
Heptachlor epoxide [2C]	10.5433	20	1.8	16.6667	ND	63.3	16 - 76	2.41	20	M6
Methoxychlor	ND	100	2.9	16.6667	ND	NR	0 - 101	NR	20	M6
Methoxychlor [2C]	ND	100	2.9	16.6667	ND	NR	0 - 110	NR	20	M6
Surrogate: Decachlorobiphenyl	0.000			16.6667		NR	0 - 97			
Surrogate: Decachlorobiphenyl [2C]	8.670			16.6667		52.0	0 - 89			
Surrogate: Tetrachloro-m-xylene	11.10			16.6667		66.6	3 - 78			
Surrogate: Tetrachloro-m-xylene [2C]	8.677			16.6667		52.1	6 - 76			



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San Diego , CA 92121

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Report To : Ron Kofron
Reported : 07/13/2022

Polychlorinated Biphenyls by EPA 8082 - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1195 - GCSEMI_PCB/PEST_S

Blank (B2E1195-BLK1)

Prepared: 5/13/2022 Analyzed: 5/16/2022

Aroclor 1016	ND	16	1.9							
Aroclor 1221	ND	16	1.9							
Aroclor 1232	ND	16	1.9							
Aroclor 1242	ND	16	1.9							
Aroclor 1248	ND	16	1.9							
Aroclor 1254	ND	16	1.9							
Aroclor 1260	ND	16	1.9							

Surrogate: Decachlorobiphenyl	11.77		16.6667		70.6	0 - 87				
Surrogate: Tetrachloro-m-xylene	12.11		16.6667		72.6	0 - 103				

LCS (B2E1195-BS1)

Prepared: 5/13/2022 Analyzed: 5/16/2022

Aroclor 1016	107.045	16	1.9	166.667		64.2	11 - 108			
Aroclor 1260	135.378	16	1.9	166.667		81.2	19 - 112			

Surrogate: Decachlorobiphenyl	10.86		16.6667		65.2	0 - 87				
Surrogate: Tetrachloro-m-xylene	10.85		16.6667		56.1	0 - 103				

Matrix Spike (B2E1195-MS1)

Source: 2201220-10

Prepared: 5/13/2022 Analyzed: 5/16/2022

Aroclor 1016	87.7083	16	1.9	166.667	ND	52.6	0 - 135			
Aroclor 1260	100.269	16	1.9	166.667	7.70533	55.5	0 - 127			

Surrogate: Decachlorobiphenyl	7.936		16.6667		47.6	0 - 87				
Surrogate: Tetrachloro-m-xylene	9.355		16.6667		56.1	0 - 103				

Matrix Spike Dup (B2E1195-MSD1)

Source: 2201220-10

Prepared: 5/13/2022 Analyzed: 5/16/2022

Aroclor 1016	83.9943	16	1.9	166.667	ND	50.4	0 - 135	4.33	20	
Aroclor 1260	95.9395	16	1.9	166.667	7.70533	52.9	0 - 127	4.41	20	

Surrogate: Decachlorobiphenyl	7.247		16.6667		43.5	0 - 87				
Surrogate: Tetrachloro-m-xylene	8.688		16.6667		52.1	0 - 103				



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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S

Blank (B2E1201-BLK1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.52							
1,1,1-Trichloroethane	ND	5.0	0.26							
1,1,2,2-Tetrachloroethane	ND	5.0	0.21							
1,1,2-Trichloroethane	ND	5.0	0.40							
1,1-Dichloroethane	ND	5.0	1.4							
1,1-Dichloroethene	ND	5.0	1.9							
1,1-Dichloropropene	ND	5.0	0.54							
1,2,3-Trichloropropane	ND	5.0	0.40							
1,2,3-Trichlorobenzene	ND	5.0	0.83							
1,2,4-Trichlorobenzene	ND	5.0	0.80							
1,2,4-Trimethylbenzene	ND	5.0	0.91							
1,2-Dibromo-3-chloropropane	ND	10	1.1							
1,2-Dibromoethane	ND	5.0	0.40							
1,2-Dichlorobenzene	ND	5.0	0.21							
1,2-Dichloroethane	ND	5.0	0.50							
1,2-Dichloropropane	ND	5.0	0.46							
1,3,5-Trimethylbenzene	ND	5.0	0.70							
1,3-Dichlorobenzene	ND	5.0	0.36							
1,3-Dichloropropane	ND	5.0	0.49							
1,4-Dichlorobenzene	ND	5.0	0.27							
2,2-Dichloropropane	ND	5.0	0.28							
2-Chlorotoluene	ND	5.0	0.53							
4-Chlorotoluene	ND	5.0	0.40							
4-Isopropyltoluene	ND	5.0	0.81							
Benzene	ND	5.0	0.36							
Bromobenzene	ND	5.0	0.62							
Bromochloromethane	ND	5.0	0.30							
Bromodichloromethane	ND	5.0	0.52							
Bromoform	ND	5.0	1.4							
Bromomethane	ND	5.0	2.5							
Carbon disulfide	ND	5.0	0.94							
Carbon tetrachloride	ND	5.0	0.73							
Chlorobenzene	ND	5.0	0.42							
Chloroethane	ND	5.0	1.5							
Chloroform	ND	5.0	0.24							
Chloromethane	ND	5.0	1.1							
cis-1,2-Dichloroethene	ND	5.0	0.20							
cis-1,3-Dichloropropene	ND	5.0	0.39							
Dibromochloromethane	ND	5.0	0.81							
Dibromomethane	ND	5.0	0.23							
Dichlorodifluoromethane	ND	5.0	0.14							
Ethyl Acetate	ND	50	7.0							
Ethyl Ether	ND	50	17							
Ethylbenzene	ND	5.0	0.43							



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Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)
Blank (B2E1201-BLK1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

Freon-113	ND	5.0	1.3							
Hexachlorobutadiene	ND	5.0	0.40							
Isopropylbenzene	ND	5.0	0.79							
m,p-Xylene	ND	10	0.98							
Methylene chloride	5.88000	5.0	2.2							B6
n-Butylbenzene	ND	5.0	1.2							
n-Propylbenzene	ND	5.0	0.78							
Naphthalene	ND	5.0	1.1							
o-Xylene	ND	5.0	0.67							
sec-Butylbenzene	ND	5.0	0.63							
Styrene	ND	5.0	0.45							
tert-Butylbenzene	ND	5.0	0.80							
Tetrachloroethene	ND	5.0	0.31							
Toluene	ND	5.0	0.27							
trans-1,2-Dichloroethene	ND	5.0	0.56							
trans-1,3-Dichloropropene	ND	5.0	0.59							
Trichloroethene	ND	5.0	0.32							
Trichlorofluoromethane	ND	5.0	1.0							
Vinyl acetate	ND	50	6.0							
Vinyl chloride	ND	5.0	0.92							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	51.32		50.0000		103	66 - 200				
<i>Surrogate: 4-Bromofluorobenzene</i>	47.61		50.0000		95.2	50 - 146				
<i>Surrogate: Dibromofluoromethane</i>	56.32		50.0000		113	77 - 159				
<i>Surrogate: Toluene-d8</i>	47.43		50.0000		94.9	81 - 128				

LCS (B2E1201-BS1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	49.5800	5.0	0.52	50.0000	99.2	84 - 123
1,1,1-Trichloroethane	55.4600	5.0	0.26	50.0000	111	78 - 133
1,1,2,2-Tetrachloroethane	50.0400	5.0	0.21	50.0000	100	63 - 127
1,1,2-Trichloroethane	54.0000	5.0	0.40	50.0000	108	80 - 125
1,1-Dichloroethane	57.6700	5.0	1.4	50.0000	115	77 - 128
1,1-Dichloroethene	48.3100	5.0	1.9	50.0000	96.6	69 - 138
1,1-Dichloropropene	50.0200	5.0	0.54	50.0000	100	80 - 133
1,2,3-Trichloropropane	52.6800	5.0	0.40	50.0000	105	74 - 123
1,2,3-Trichlorobenzene	51.3800	5.0	0.83	50.0000	103	79 - 133
1,2,4-Trichlorobenzene	50.1600	5.0	0.80	50.0000	100	73 - 131
1,2,4-Trimethylbenzene	52.3400	5.0	0.91	50.0000	105	86 - 137
1,2-Dibromo-3-chloropropane	46.8400	10	1.1	50.0000	93.7	62 - 127
1,2-Dibromoethane	49.9800	5.0	0.40	50.0000	100	83 - 126
1,2-Dichlorobenzene	49.5900	5.0	0.21	50.0000	99.2	83 - 123
1,2-Dichloroethane	45.1000	5.0	0.50	50.0000	90.2	76 - 128
1,2-Dichloropropane	55.0300	5.0	0.46	50.0000	110	77 - 121
1,3,5-Trimethylbenzene	52.1900	5.0	0.70	50.0000	104	84 - 135
1,3-Dichlorobenzene	49.9800	5.0	0.36	50.0000	100	81 - 126



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)
LCS (B2E1201-BS1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,3-Dichloropropane	51.4300	5.0	0.49	50.0000	103	80 - 118				
1,4-Dichlorobenzene	50.8700	5.0	0.27	50.0000	102	80 - 124				
2,2-Dichloropropane	55.2100	5.0	0.28	50.0000	110	72 - 135				
2-Chlorotoluene	51.5200	5.0	0.53	50.0000	103	81 - 127				
4-Chlorotoluene	52.3200	5.0	0.40	50.0000	105	83 - 127				
4-Isopropyltoluene	54.0600	5.0	0.81	50.0000	108	82 - 143				
Benzene	53.0500	5.0	0.36	50.0000	106	84 - 123				
Bromobenzene	49.1000	5.0	0.62	50.0000	98.2	80 - 122				
Bromochloromethane	60.1000	5.0	0.30	50.0000	120	83 - 127				
Bromodichloromethane	48.9600	5.0	0.52	50.0000	97.9	82 - 123				
Bromoform	49.5000	5.0	1.4	50.0000	99.0	80 - 132				
Bromomethane	61.5200	5.0	2.5	50.0000	123	67 - 176				
Carbon disulfide	39.8700	5.0	0.94	50.0000	79.7	75 - 138				
Carbon tetrachloride	46.2000	5.0	0.73	50.0000	92.4	76 - 131				
Chlorobenzene	50.6800	5.0	0.42	50.0000	101	84 - 119				
Chloroethane	61.5600	5.0	1.5	50.0000	123	56 - 170				
Chloroform	51.3200	5.0	0.24	50.0000	103	78 - 129				
Chloromethane	65.8900	5.0	1.1	50.0000	132	63 - 141				
cis-1,2-Dichloroethene	43.1200	5.0	0.20	50.0000	86.2	83 - 125				
cis-1,3-Dichloropropene	50.8700	5.0	0.39	50.0000	102	76 - 129				
Dibromochloromethane	46.8000	5.0	0.81	50.0000	93.6	81 - 120				
Dibromomethane	52.3300	5.0	0.23	50.0000	105	79 - 124				
Dichlorodifluoromethane	56.9900	5.0	0.14	50.0000	114	18 - 199				
Ethyl Acetate	47.9900	50	7.0	500.000	9.60	76 - 138				MO
Ethyl Ether	537.390	50	17	500.000	107	74 - 128				
Ethylbenzene	52.0000	5.0	0.43	50.0000	104	86 - 130				
Freon-113	46.6600	5.0	1.3	50.0000	93.3	66 - 132				
Hexachlorobutadiene	44.4200	5.0	0.40	50.0000	88.8	64 - 135				
Isopropylbenzene	55.8000	5.0	0.79	50.0000	112	80 - 133				
m,p-Xylene	101.570	10	0.98	100.000	102	89 - 133				
Methylene chloride	59.8100	5.0	2.2	50.0000	120	72 - 143				B
n-Butylbenzene	50.1300	5.0	1.2	50.0000	100	76 - 144				
n-Propylbenzene	51.6100	5.0	0.78	50.0000	103	81 - 136				
Naphthalene	48.0400	5.0	1.1	50.0000	96.1	64 - 128				
o-Xylene	51.6100	5.0	0.67	50.0000	103	82 - 134				
sec-Butylbenzene	53.2600	5.0	0.63	50.0000	107	81 - 138				
Styrene	53.0000	5.0	0.45	50.0000	106	79 - 152				
tert-Butylbenzene	51.9800	5.0	0.80	50.0000	104	81 - 135				
Tetrachloroethene	50.3200	5.0	0.31	50.0000	101	75 - 127				
Toluene	54.1900	5.0	0.27	50.0000	108	88 - 130				
trans-1,2-Dichloroethene	70.4300	5.0	0.56	50.0000	141	79 - 127				L5
trans-1,3-Dichloropropene	48.4700	5.0	0.59	50.0000	96.9	80 - 130				
Trichloroethene	50.8800	5.0	0.32	50.0000	102	83 - 126				
Trichlorofluoromethane	52.0500	5.0	1.0	50.0000	104	62 - 143				



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)

LCS (B2E1201-BS1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

Vinyl acetate	57.4300	50	6.0	500.000		11.5	69 - 150			MO
Vinyl chloride	59.6900	5.0	0.92	50.0000		119	69 - 140			
Surrogate: 1,2-Dichloroethane-d4	49.25			50.0000		98.5	66 - 200			
Surrogate: 4-Bromofluorobenzene	52.97			50.0000		106	50 - 146			
Surrogate: Dibromofluoromethane	51.21			50.0000		102	77 - 159			
Surrogate: Toluene-d8	52.43			50.0000		105	81 - 128			

LCS Dup (B2E1201-BSD1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	48.8100	5.0	0.52	50.0000		97.6	84 - 123	1.57	20	
1,1,1-Trichloroethane	50.8900	5.0	0.26	50.0000		102	78 - 133	8.59	20	
1,1,2,2-Tetrachloroethane	54.7800	5.0	0.21	50.0000		110	63 - 127	9.04	20	
1,1,2-Trichloroethane	52.9000	5.0	0.40	50.0000		106	80 - 125	2.06	20	
1,1-Dichloroethane	54.6400	5.0	1.4	50.0000		109	77 - 128	5.40	20	
1,1-Dichloroethene	46.7500	5.0	1.9	50.0000		93.5	69 - 138	3.28	20	
1,1-Dichloropropene	51.2600	5.0	0.54	50.0000		103	80 - 133	2.45	20	
1,2,3-Trichloropropane	52.6600	5.0	0.40	50.0000		105	74 - 123	0.0380	20	
1,2,3-Trichlorobenzene	52.7600	5.0	0.83	50.0000		106	79 - 133	2.65	20	
1,2,4-Trichlorobenzene	49.3000	5.0	0.80	50.0000		98.6	73 - 131	1.73	20	
1,2,4-Trimethylbenzene	52.4500	5.0	0.91	50.0000		105	86 - 137	0.210	20	
1,2-Dibromo-3-chloropropane	47.6900	10	1.1	50.0000		95.4	62 - 127	1.80	20	
1,2-Dibromoethane	49.3000	5.0	0.40	50.0000		98.6	83 - 126	1.37	20	
1,2-Dichlorobenzene	49.8400	5.0	0.21	50.0000		99.7	83 - 123	0.503	20	
1,2-Dichloroethane	46.7500	5.0	0.50	50.0000		93.5	76 - 128	3.59	20	
1,2-Dichloropropane	55.0300	5.0	0.46	50.0000		110	77 - 121	0.00	20	
1,3,5-Trimethylbenzene	51.9900	5.0	0.70	50.0000		104	84 - 135	0.384	20	
1,3-Dichlorobenzene	51.5100	5.0	0.36	50.0000		103	81 - 126	3.02	20	
1,3-Dichloropropane	51.1900	5.0	0.49	50.0000		102	80 - 118	0.468	20	
1,4-Dichlorobenzene	49.1100	5.0	0.27	50.0000		98.2	80 - 124	3.52	20	
2,2-Dichloropropane	51.2900	5.0	0.28	50.0000		103	72 - 135	7.36	20	
2-Chlorotoluene	52.2100	5.0	0.53	50.0000		104	81 - 127	1.33	20	
4-Chlorotoluene	51.5200	5.0	0.40	50.0000		103	83 - 127	1.54	20	
4-Isopropyltoluene	53.0700	5.0	0.81	50.0000		106	82 - 143	1.85	20	
Benzene	52.1200	5.0	0.36	50.0000		104	84 - 123	1.77	20	
Bromobenzene	50.7700	5.0	0.62	50.0000		102	80 - 122	3.34	20	
Bromochloromethane	56.7400	5.0	0.30	50.0000		113	83 - 127	5.75	20	
Bromodichloromethane	47.2800	5.0	0.52	50.0000		94.6	82 - 123	3.49	20	
Bromoform	49.7800	5.0	1.4	50.0000		99.6	80 - 132	0.564	20	
Bromomethane	55.7600	5.0	2.5	50.0000		112	67 - 176	9.82	20	
Carbon disulfide	36.1800	5.0	0.94	50.0000		72.4	75 - 138	9.70	20	L3
Carbon tetrachloride	47.1000	5.0	0.73	50.0000		94.2	76 - 131	1.93	20	
Chlorobenzene	49.8400	5.0	0.42	50.0000		99.7	84 - 119	1.67	20	
Chloroethane	58.7500	5.0	1.5	50.0000		118	56 - 170	4.67	20	
Chloroform	51.1400	5.0	0.24	50.0000		102	78 - 129	0.351	20	
Chloromethane	64.6300	5.0	1.1	50.0000		129	63 - 141	1.93	20	



Certificate of Analysis

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Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)
LCS Dup (B2E1201-BSD1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

cis-1,2-Dichloroethene	42.3800	5.0	0.20	50.0000	84.8	83 - 125	1.73	20		
cis-1,3-Dichloropropene	49.6000	5.0	0.39	50.0000	99.2	76 - 129	2.53	20		
Dibromochloromethane	45.6800	5.0	0.81	50.0000	91.4	81 - 120	2.42	20		
Dibromomethane	50.2000	5.0	0.23	50.0000	100	79 - 124	4.15	20		
Dichlorodifluoromethane	53.9400	5.0	0.14	50.0000	108	18 - 199	5.50	20		
Ethyl Acetate	18.4900	50	7.0	500.000	3.70	76 - 138	88.7	20	MO, R	
Ethyl Ether	510.120	50	17	500.000	102	74 - 128	5.21	20		
Ethylbenzene	49.9600	5.0	0.43	50.0000	99.9	86 - 130	4.00	20		
Freon-113	45.3500	5.0	1.3	50.0000	90.7	66 - 132	2.85	20		
Hexachlorobutadiene	46.4200	5.0	0.40	50.0000	92.8	64 - 135	4.40	20		
Isopropylbenzene	54.5400	5.0	0.79	50.0000	109	80 - 133	2.28	20		
m,p-Xylene	99.2900	10	0.98	100.000	99.3	89 - 133	2.27	20		
Methylene chloride	52.7900	5.0	2.2	50.0000	106	72 - 143	12.5	20	B	
n-Butylbenzene	51.0700	5.0	1.2	50.0000	102	76 - 144	1.86	20		
n-Propylbenzene	51.4200	5.0	0.78	50.0000	103	81 - 136	0.369	20		
Naphthalene	49.4500	5.0	1.1	50.0000	98.9	64 - 128	2.89	20		
o-Xylene	50.6100	5.0	0.67	50.0000	101	82 - 134	1.96	20		
sec-Butylbenzene	54.6900	5.0	0.63	50.0000	109	81 - 138	2.65	20		
Styrene	49.5200	5.0	0.45	50.0000	99.0	79 - 152	6.79	20		
tert-Butylbenzene	52.3400	5.0	0.80	50.0000	105	81 - 135	0.690	20		
Tetrachloroethene	50.4300	5.0	0.31	50.0000	101	75 - 127	0.218	20		
Toluene	52.4400	5.0	0.27	50.0000	105	88 - 130	3.28	20		
trans-1,2-Dichloroethene	68.8000	5.0	0.56	50.0000	138	79 - 127	2.34	20	L5	
trans-1,3-Dichloropropene	47.0700	5.0	0.59	50.0000	94.1	80 - 130	2.93	20		
Trichloroethene	46.0600	5.0	0.32	50.0000	92.1	83 - 126	9.94	20		
Trichlorofluoromethane	50.7500	5.0	1.0	50.0000	102	62 - 143	2.53	20		
Vinyl acetate	32.0300	50	6.0	500.000	6.41	69 - 150	56.8	20	MO, R	
Vinyl chloride	54.3600	5.0	0.92	50.0000	109	69 - 140	9.35	20		
<i>Surrogate: 1,2-Dichloroethane-d4</i>	49.07			50.0000	98.1	66 - 200				
<i>Surrogate: 4-Bromofluorobenzene</i>	51.11			50.0000	102	50 - 146				
<i>Surrogate: Dibromofluoromethane</i>	51.28			50.0000	103	77 - 159				
<i>Surrogate: Toluene-d8</i>	51.84			50.0000	104	81 - 128				

Matrix Spike (B2E1201-MS1)
Source: 2201229-27

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	39.5000	5.0	0.52	50.0000	ND	79.0	50 - 126			
1,1,1-Trichloroethane	42.4100	5.0	0.26	50.0000	ND	84.8	56 - 144			
1,1,2,2-Tetrachloroethane	41.4200	5.0	0.21	50.0000	ND	82.8	20 - 153			
1,1,2-Trichloroethane	41.7100	5.0	0.40	50.0000	ND	83.4	0 - 421			
1,1-Dichloroethane	45.2300	5.0	1.4	50.0000	ND	90.5	58 - 131			
1,1-Dichloroethene	36.6900	5.0	1.9	50.0000	ND	73.4	60 - 143			
1,1-Dichloropropene	36.8500	5.0	0.54	50.0000	ND	73.7	57 - 144			
1,2,3-Trichloropropane	37.9300	5.0	0.40	50.0000	ND	75.9	52 - 121			
1,2,3-Trichlorobenzene	34.2500	5.0	0.83	50.0000	ND	68.5	0 - 153			
1,2,4-Trichlorobenzene	33.0000	5.0	0.80	50.0000	ND	66.0	0 - 146			



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)

Matrix Spike (B2E1201-MS1) - Continued **Source: 2201229-27** **Prepared: 5/16/2022 Analyzed: 5/16/2022**

1,2,4-Trimethylbenzene	37.7400	5.0	0.91	50.0000	ND	75.5	26 - 155			
1,2-Dibromo-3-chloropropane	35.7500	10	1.1	50.0000	ND	71.5	36 - 125			
1,2-Dibromoethane	38.9000	5.0	0.40	50.0000	ND	77.8	56 - 127			
1,2-Dichlorobenzene	37.3300	5.0	0.21	50.0000	ND	74.7	26 - 136			
1,2-Dichloroethane	35.4200	5.0	0.50	50.0000	ND	70.8	60 - 118			
1,2-Dichloropropane	44.0200	5.0	0.46	50.0000	ND	88.0	52 - 124			
1,3,5-Trimethylbenzene	40.3100	5.0	0.70	50.0000	ND	80.6	31 - 152			
1,3-Dichlorobenzene	36.5600	5.0	0.36	50.0000	ND	73.1	26 - 140			
1,3-Dichloropropane	38.0800	5.0	0.49	50.0000	ND	76.2	56 - 118			
1,4-Dichlorobenzene	35.7000	5.0	0.27	50.0000	ND	71.4	27 - 136			
2,2-Dichloropropane	40.2700	5.0	0.28	50.0000	ND	80.5	50 - 146			
2-Chlorotoluene	38.1700	5.0	0.53	50.0000	ND	76.3	28 - 149			
4-Chlorotoluene	39.2900	5.0	0.40	50.0000	ND	78.6	35 - 142			
4-Isopropyltoluene	38.6600	5.0	0.81	50.0000	ND	77.3	12 - 175			
Benzene	40.3900	5.0	0.36	50.0000	ND	80.8	61 - 127			
Bromobenzene	39.0400	5.0	0.62	50.0000	ND	78.1	40 - 129			
Bromochloromethane	42.9900	5.0	0.30	50.0000	ND	86.0	57 - 135			
Bromodichloromethane	36.2000	5.0	0.52	50.0000	ND	72.4	58 - 119			
Bromoform	38.6700	5.0	1.4	50.0000	ND	77.3	48 - 130			
Bromomethane	52.2400	5.0	2.5	50.0000	ND	104	40 - 183			
Carbon disulfide	30.5200	5.0	0.94	50.0000	ND	61.0	49 - 153			
Carbon tetrachloride	38.3800	5.0	0.73	50.0000	ND	76.8	49 - 146			
Chlorobenzene	38.0600	5.0	0.42	50.0000	ND	76.1	46 - 128			
Chloroethane	49.2500	5.0	1.5	50.0000	ND	98.5	37 - 178			
Chloroform	40.6500	5.0	0.24	50.0000	ND	81.3	59 - 129			
Chloromethane	53.4300	5.0	1.1	50.0000	ND	107	31 - 168			
cis-1,2-Dichloroethene	33.4100	5.0	0.20	50.0000	ND	66.8	52 - 137			
cis-1,3-Dichloropropene	39.5600	5.0	0.39	50.0000	ND	79.1	45 - 130			
Dibromochloromethane	39.5800	5.0	0.81	50.0000	ND	79.2	56 - 117			
Dibromomethane	40.4400	5.0	0.23	50.0000	ND	80.9	62 - 116			
Dichlorodifluoromethane	48.5600	5.0	0.14	50.0000	ND	97.1	0 - 266			
Ethyl Acetate	23.1000	50	7.0	500.000	ND	4.62	16 - 156			MO
Ethyl Ether	421.620	50	17	500.000	ND	84.3	58 - 127			
Ethylbenzene	40.4200	5.0	0.43	50.0000	ND	80.8	43 - 144			
Freon-113	38.5300	5.0	1.3	50.0000	ND	77.1	45 - 148			
Hexachlorobutadiene	33.2800	5.0	0.40	50.0000	ND	66.6	0 - 149			
Isopropylbenzene	40.4600	5.0	0.79	50.0000	ND	80.9	38 - 148			
m,p-Xylene	80.0200	10	0.98	100.000	ND	80.0	43 - 146			
Methylene chloride	43.8800	5.0	2.2	50.0000	ND	87.8	51 - 139			B
n-Butylbenzene	36.9700	5.0	1.2	50.0000	ND	73.9	11 - 163			
n-Propylbenzene	38.7700	5.0	0.78	50.0000	ND	77.5	31 - 154			
Naphthalene	37.4600	5.0	1.1	50.0000	ND	74.9	0 - 266			
o-Xylene	40.8700	5.0	0.67	50.0000	ND	81.7	40 - 142			
sec-Butylbenzene	39.7800	5.0	0.63	50.0000	ND	79.6	20 - 161			



Certificate of Analysis

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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)

Matrix Spike (B2E1201-MS1) - Continued **Source: 2201229-27** **Prepared: 5/16/2022 Analyzed: 5/16/2022**

Styrene	39.5200	5.0	0.45	50.0000	ND	79.0	31 - 157			
tert-Butylbenzene	39.2400	5.0	0.80	50.0000	ND	78.5	28 - 155			
Tetrachloroethene	39.6400	5.0	0.31	50.0000	ND	79.3	39 - 144			
Toluene	40.3900	5.0	0.27	50.0000	ND	80.8	10 - 179			
trans-1,2-Dichloroethene	58.6400	5.0	0.56	50.0000	ND	117	60 - 135			
trans-1,3-Dichloropropene	37.5300	5.0	0.59	50.0000	ND	75.1	53 - 131			
Trichloroethene	39.0500	5.0	0.32	50.0000	ND	78.1	54 - 135			
Trichlorofluoromethane	40.1700	5.0	1.0	50.0000	ND	80.3	35 - 165			
Vinyl acetate	26.4300	50	6.0	500.000	ND	5.29	0 - 180			
Vinyl chloride	44.2700	5.0	0.92	50.0000	ND	88.5	44 - 165			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	47.75			50.0000		95.5	66 - 200			
<i>Surrogate: 4-Bromofluorobenzene</i>	52.23			50.0000		104	50 - 146			
<i>Surrogate: Dibromofluoromethane</i>	53.75			50.0000		108	77 - 159			
<i>Surrogate: Toluene-d8</i>	50.92			50.0000		102	81 - 128			

Matrix Spike Dup (B2E1201-MSD1) **Source: 2201229-27** **Prepared: 5/16/2022 Analyzed: 5/16/2022**

1,1,1,2-Tetrachloroethane	52.0181	5.0	0.52	50.2008	ND	104	50 - 126	27.4	20	R
1,1,1-Trichloroethane	50.4618	5.0	0.26	50.2008	ND	101	56 - 144	17.3	20	
1,1,2,2-Tetrachloroethane	49.1868	5.0	0.21	50.2008	ND	98.0	20 - 153	17.1	20	
1,1,2-Trichloroethane	57.0582	5.0	0.40	50.2008	ND	114	0 - 421	31.1	20	R
1,1-Dichloroethane	52.8815	5.0	1.4	50.2008	ND	105	58 - 131	15.6	20	
1,1-Dichloroethene	43.3835	5.0	1.9	50.2008	ND	86.4	60 - 143	16.7	20	
1,1-Dichloropropene	46.5161	5.0	0.54	50.2008	ND	92.7	57 - 144	23.2	20	R
1,2,3-Trichloropropane	48.2229	5.0	0.40	50.2008	ND	96.1	52 - 121	23.9	20	R
1,2,3-Trichlorobenzene	47.4096	5.0	0.83	50.2008	ND	94.4	0 - 153	32.2	20	R
1,2,4-Trichlorobenzene	47.1386	5.0	0.81	50.2008	ND	93.9	0 - 146	35.3	20	R
1,2,4-Trimethylbenzene	51.5864	5.0	0.91	50.2008	ND	103	26 - 155	31.0	20	R
1,2-Dibromo-3-chloropropane	49.8193	10	1.1	50.2008	ND	99.2	36 - 125	32.9	20	R
1,2-Dibromoethane	50.1205	5.0	0.41	50.2008	ND	99.8	56 - 127	25.2	20	R
1,2-Dichlorobenzene	48.6747	5.0	0.21	50.2008	ND	97.0	26 - 136	26.4	20	R
1,2-Dichloroethane	45.1104	5.0	0.51	50.2008	ND	89.9	60 - 118	24.1	20	R
1,2-Dichloropropane	56.6767	5.0	0.46	50.2008	ND	113	52 - 124	25.1	20	R
1,3,5-Trimethylbenzene	50.1807	5.0	0.70	50.2008	ND	100	31 - 152	21.8	20	R
1,3-Dichlorobenzene	49.1767	5.0	0.36	50.2008	ND	98.0	26 - 140	29.4	20	R
1,3-Dichloropropane	50.8333	5.0	0.49	50.2008	ND	101	56 - 118	28.7	20	R
1,4-Dichlorobenzene	48.2430	5.0	0.27	50.2008	ND	96.1	27 - 136	29.9	20	R
2,2-Dichloropropane	50.3213	5.0	0.28	50.2008	ND	100	50 - 146	22.2	20	R
2-Chlorotoluene	49.9096	5.0	0.53	50.2008	ND	99.4	28 - 149	26.7	20	R
4-Chlorotoluene	49.8494	5.0	0.40	50.2008	ND	99.3	35 - 142	23.7	20	R
4-Isopropyltoluene	51.7269	5.0	0.81	50.2008	ND	103	12 - 175	28.9	20	R
Benzene	51.6366	5.0	0.36	50.2008	ND	103	61 - 127	24.4	20	R
Bromobenzene	51.9277	5.0	0.63	50.2008	ND	103	40 - 129	28.3	20	R
Bromochloromethane	52.8012	5.0	0.30	50.2008	ND	105	57 - 135	20.5	20	R
Bromodichloromethane	50.4518	5.0	0.53	50.2008	ND	100	58 - 119	32.9	20	R



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Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)

Matrix Spike Dup (B2E1201-MSD1) - Continued		Source: 2201229-27			Prepared: 5/16/2022 Analyzed: 5/16/2022					
Bromoform	49.7590	5.0	1.4	50.2008	ND	99.1	48 - 130	25.1	20	R
Bromomethane	53.7450	5.0	2.5	50.2008	ND	107	40 - 183	2.84	20	
Carbon disulfide	35.5221	5.0	0.95	50.2008	ND	70.8	49 - 153	15.1	20	
Carbon tetrachloride	42.9116	5.0	0.74	50.2008	ND	85.5	49 - 146	11.1	20	
Chlorobenzene	50.3112	5.0	0.42	50.2008	ND	100	46 - 128	27.7	20	R
Chloroethane	53.1827	5.0	1.5	50.2008	ND	106	37 - 178	7.68	20	
Chloroform	51.6466	5.0	0.24	50.2008	ND	103	59 - 129	23.8	20	R
Chloromethane	59.0964	5.0	1.1	50.2008	ND	118	31 - 168	10.1	20	
cis-1,2-Dichloroethene	39.4578	5.0	0.20	50.2008	ND	78.6	52 - 137	16.6	20	
cis-1,3-Dichloropropene	51.3554	5.0	0.39	50.2008	ND	102	45 - 130	25.9	20	R
Dibromochloromethane	48.3333	5.0	0.81	50.2008	ND	96.3	56 - 117	19.9	20	
Dibromomethane	50.4819	5.0	0.23	50.2008	ND	101	62 - 116	22.1	20	R
Dichlorodifluoromethane	53.8554	5.0	0.15	50.2008	ND	107	0 - 266	10.3	20	
Ethyl Acetate	18.6546	50	7.0	502.008	ND	3.72	16 - 156	21.3	20	MO, R
Ethyl Ether	489.187	50	18	502.008	ND	97.4	58 - 127	14.8	20	
Ethylbenzene	53.1325	5.0	0.43	50.2008	ND	106	43 - 144	27.2	20	R
Freon-113	44.1265	5.0	1.3	50.2008	ND	87.9	45 - 148	13.5	20	
Hexachlorobutadiene	43.7349	5.0	0.40	50.2008	ND	87.1	0 - 149	27.2	20	R
Isopropylbenzene	55.8735	5.0	0.80	50.2008	ND	111	38 - 148	32.0	20	R
m,p-Xylene	103.534	10	0.99	100.402	ND	103	43 - 146	25.6	20	R
Methylene chloride	50.4920	5.0	2.2	50.2008	ND	101	51 - 139	14.0	20	B
n-Butylbenzene	47.2791	5.0	1.2	50.2008	ND	94.2	11 - 163	24.5	20	R
n-Propylbenzene	50.7831	5.0	0.78	50.2008	ND	101	31 - 154	26.8	20	R
Naphthalene	47.0783	5.0	1.1	50.2008	ND	93.8	0 - 266	22.8	20	R
o-Xylene	51.8173	5.0	0.67	50.2008	ND	103	40 - 142	23.6	20	R
sec-Butylbenzene	52.3293	5.0	0.63	50.2008	ND	104	20 - 161	27.2	20	R
Styrene	51.0944	5.0	0.45	50.2008	ND	102	31 - 157	25.5	20	R
tert-Butylbenzene	51.4357	5.0	0.80	50.2008	ND	102	28 - 155	26.9	20	R
Tetrachloroethene	47.7912	5.0	0.31	50.2008	ND	95.2	39 - 144	18.6	20	
Toluene	53.9558	5.0	0.27	50.2008	ND	107	10 - 179	28.8	20	R
trans-1,2-Dichloroethene	68.3132	5.0	0.56	50.2008	ND	136	60 - 135	15.2	20	M2
trans-1,3-Dichloropropene	49.9699	5.0	0.59	50.2008	ND	99.5	53 - 131	28.4	20	R
Trichloroethene	48.6145	5.0	0.32	50.2008	ND	96.8	54 - 135	21.8	20	R
Trichlorofluoromethane	44.4980	5.0	1.1	50.2008	ND	88.6	35 - 165	10.2	20	
Vinyl acetate	23.5643	50	6.0	502.008	ND	4.69	0 - 180	11.5	20	
Vinyl chloride	54.3474	5.0	0.93	50.2008	ND	108	44 - 165	20.4	20	R
Surrogate: 1,2-Dichloroethane-d4	50.84			50.2008		101	66 - 200			
Surrogate: 4-Bromofluorobenzene	51.07			50.2008		102	50 - 146			
Surrogate: Dibromofluoromethane	52.90			50.2008		105	77 - 159			
Surrogate: Toluene-d8	52.14			50.2008		104	81 - 128			



Certificate of Analysis

APEX Companies, LLC - San Diego
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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control

Analyte	Result (ug/L)	PQL (ug/L)	MDL (ug/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1210 - MSVOA_LL_W

Blank (B2E1210-BLK1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.11							
1,1,1-Trichloroethane	ND	5.0	0.21							
1,1,2,2-Tetrachloroethane	ND	5.0	0.36							
1,1,2-Trichloroethane	ND	5.0	0.25							
1,1-Dichloroethane	ND	5.0	0.09							
1,1-Dichloroethene	ND	5.0	0.13							
1,1-Dichloropropene	ND	5.0	0.13							
1,2,3-Trichloropropane	ND	5.0	0.39							
1,2,3-Trichlorobenzene	ND	5.0	0.18							
1,2,4-Trichlorobenzene	ND	5.0	0.16							
1,2,4-Trimethylbenzene	ND	5.0	0.14							
1,2-Dibromo-3-chloropropane	ND	5.0	0.41							
1,2-Dibromoethane	ND	5.0	0.24							
1,2-Dichlorobenzene	ND	5.0	0.20							
1,2-Dichloroethane	ND	5.0	0.20							
1,2-Dichloropropane	ND	5.0	0.15							
1,3,5-Trimethylbenzene	ND	5.0	0.13							
1,3-Dichlorobenzene	ND	5.0	0.16							
1,3-Dichloropropane	ND	5.0	0.21							
1,4-Dichlorobenzene	ND	5.0	0.17							
2,2-Dichloropropane	ND	5.0	0.38							
2-Chlorotoluene	ND	5.0	0.11							
4-Chlorotoluene	ND	5.0	0.12							
4-Isopropyltoluene	ND	5.0	0.11							
Benzene	ND	5.0	0.13							
Bromobenzene	ND	5.0	0.21							
Bromochloromethane	ND	5.0	0.16							
Bromodichloromethane	ND	5.0	0.14							
Bromoform	ND	5.0	0.20							
Bromomethane	ND	5.0	0.40							
Carbon disulfide	ND	5.0	0.07							
Carbon tetrachloride	ND	5.0	0.09							
Chlorobenzene	ND	5.0	0.13							
Chloroethane	ND	5.0	0.15							
Chloroform	ND	5.0	0.11							
Chloromethane	ND	5.0	0.12							
cis-1,2-Dichloroethene	ND	5.0	0.14							
cis-1,3-Dichloropropene	ND	5.0	0.13							
Dibromochloromethane	ND	5.0	0.16							
Dibromomethane	ND	5.0	0.19							
Dichlorodifluoromethane	ND	5.0	0.18							
Ethyl Acetate	ND	50	8.7							
Ethyl Ether	ND	50	2.0							
Ethylbenzene	ND	5.0	0.13							



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Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/L)	PQL (ug/L)	MDL (ug/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1210 - MSVOA_LL_W (continued)

Blank (B2E1210-BLK1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

Freon-113	ND	5.0	0.13							
Hexachlorobutadiene	ND	5.0	0.15							
Isopropylbenzene	ND	5.0	0.10							
m,p-Xylene	ND	10	0.19							
Methylene chloride	ND	5.0	0.71							
n-Butylbenzene	ND	5.0	0.11							
n-Propylbenzene	ND	5.0	0.10							
Naphthalene	ND	5.0	0.41							
o-Xylene	ND	5.0	0.13							
sec-Butylbenzene	ND	5.0	0.09							
Styrene	ND	5.0	0.13							
tert-Butylbenzene	ND	5.0	0.09							
Tetrachloroethene	ND	5.0	0.10							
Toluene	ND	5.0	0.12							
trans-1,2-Dichloroethene	ND	5.0	0.09							
trans-1,3-Dichloropropene	ND	5.0	0.23							
Trichloroethene	ND	5.0	0.10							
Trichlorofluoromethane	ND	5.0	0.23							
Vinyl acetate	ND	50	1.7							
Vinyl chloride	ND	5.0	0.13							

Surrogate: 1,2-Dichloroethane-d4	33.52	25.0000	134	64 - 155	
Surrogate: 4-Bromofluorobenzene	32.03	25.0000	128	73 - 124	S12
Surrogate: Dibromofluoromethane	28.74	25.0000	115	78 - 129	
Surrogate: Toluene-d8	22.03	25.0000	88.1	84 - 117	

LCS (B2E1210-BS1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	17.4500	5.0	0.11	20.0000	87.2	79 - 116	
1,1,1-Trichloroethane	21.9900	5.0	0.21	20.0000	110	73 - 130	
1,1,2,2-Tetrachloroethane	20.9600	5.0	0.36	20.0000	105	71 - 122	
1,1,2-Trichloroethane	23.8500	5.0	0.25	20.0000	119	70 - 124	
1,1-Dichloroethane	22.4700	5.0	0.09	20.0000	112	69 - 128	
1,1-Dichloroethene	19.5400	5.0	0.13	20.0000	97.7	65 - 137	
1,1-Dichloropropene	18.6700	5.0	0.13	20.0000	93.4	74 - 129	
1,2,3-Trichloropropane	24.4300	5.0	0.39	20.0000	122	74 - 123	
1,2,3-Trichlorobenzene	15.8800	5.0	0.18	20.0000	79.4	59 - 130	
1,2,4-Trichlorobenzene	16.3800	5.0	0.16	20.0000	81.9	65 - 125	
1,2,4-Trimethylbenzene	18.7200	5.0	0.14	20.0000	93.6	88 - 124	
1,2-Dibromo-3-chloropropane	18.0400	5.0	0.41	20.0000	90.2	61 - 127	
1,2-Dibromoethane	21.8100	5.0	0.24	20.0000	109	72 - 125	
1,2-Dichlorobenzene	15.9600	5.0	0.20	20.0000	79.8	84 - 113	L3
1,2-Dichloroethane	24.2300	5.0	0.20	20.0000	121	68 - 130	
1,2-Dichloropropane	23.8800	5.0	0.15	20.0000	119	77 - 121	
1,3,5-Trimethylbenzene	19.9400	5.0	0.13	20.0000	99.7	83 - 124	
1,3-Dichlorobenzene	18.0100	5.0	0.16	20.0000	90.0	83 - 112	



Certificate of Analysis

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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/L)	PQL (ug/L)	MDL (ug/L)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1210 - MSVOA_LL_W (continued)
LCS (B2E1210-BS1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,3-Dichloropropane	21.8500	5.0	0.21	20.0000	109	77 - 119				
1,4-Dichlorobenzene	16.7100	5.0	0.17	20.0000	83.6	79 - 115				
2,2-Dichloropropane	24.8800	5.0	0.38	20.0000	124	67 - 149				
2-Chlorotoluene	18.6300	5.0	0.11	20.0000	93.2	81 - 119				
4-Chlorotoluene	20.9700	5.0	0.12	20.0000	105	86 - 117				
4-Isopropyltoluene	16.2400	5.0	0.11	20.0000	81.2	82 - 131				L3
Benzene	22.8800	5.0	0.13	20.0000	114	75 - 124				
Bromobenzene	17.8400	5.0	0.21	20.0000	89.2	82 - 108				
Bromoform	19.2000	5.0	0.16	20.0000	96.0	73 - 125				
Bromodichloromethane	24.5200	5.0	0.14	20.0000	123	80 - 120				L3
Bromoform	17.4600	5.0	0.20	20.0000	87.3	70 - 123				
Bromomethane	18.5600	5.0	0.40	20.0000	92.8	44 - 151				
Carbon disulfide	21.4700	5.0	0.07	20.0000	107	63 - 150				
Carbon tetrachloride	18.6900	5.0	0.09	20.0000	93.4	62 - 140				
Chlorobenzene	15.6200	5.0	0.13	20.0000	78.1	80 - 112				L3
Chloroethane	20.6600	5.0	0.15	20.0000	103	42 - 167				
Chloroform	19.4400	5.0	0.11	20.0000	97.2	77 - 122				
Chloromethane	18.7100	5.0	0.12	20.0000	93.6	33 - 153				
cis-1,2-Dichloroethene	14.0000	5.0	0.14	20.0000	70.0	75 - 121				L3
cis-1,3-Dichloropropene	23.2900	5.0	0.13	20.0000	116	73 - 127				
Dibromochloromethane	19.8300	5.0	0.16	20.0000	99.2	77 - 122				
Dibromomethane	23.8400	5.0	0.19	20.0000	119	75 - 121				
Dichlorodifluoromethane	25.9500	5.0	0.18	20.0000	130	0 - 171				
Ethyl Acetate	159.580	50	8.7	200.000	79.8	54 - 153				
Ethyl Ether	226.180	50	2.0	200.000	113	65 - 139				
Ethylbenzene	19.0100	5.0	0.13	20.0000	95.0	82 - 119				
Freon-113	21.7200	5.0	0.13	20.0000	109	49 - 156				
Hexachlorobutadiene	19.0600	5.0	0.15	20.0000	95.3	71 - 131				
Isopropylbenzene	21.2200	5.0	0.10	20.0000	106	75 - 126				
m,p-Xylene	40.8400	10	0.19	40.0000	102	86 - 119				
Methylene chloride	22.1900	5.0	0.71	20.0000	111	76 - 125				
n-Butylbenzene	20.1700	5.0	0.11	20.0000	101	81 - 125				
n-Propylbenzene	18.6700	5.0	0.10	20.0000	93.4	78 - 130				
Naphthalene	14.3300	5.0	0.41	20.0000	71.6	47 - 128				
o-Xylene	23.6500	5.0	0.13	20.0000	118	85 - 119				
sec-Butylbenzene	19.9700	5.0	0.09	20.0000	99.8	78 - 130				
Styrene	18.2600	5.0	0.13	20.0000	91.3	62 - 148				
tert-Butylbenzene	16.7300	5.0	0.09	20.0000	83.6	77 - 125				
Tetrachloroethene	16.7000	5.0	0.10	20.0000	83.5	73 - 120				
Toluene	22.7400	5.0	0.12	20.0000	114	79 - 119				
trans-1,2-Dichloroethene	24.9200	5.0	0.09	20.0000	125	70 - 129				
trans-1,3-Dichloropropene	24.9000	5.0	0.23	20.0000	124	67 - 137				
Trichloroethene	18.3600	5.0	0.10	20.0000	91.8	73 - 117				
Trichlorofluoromethane	21.4100	5.0	0.23	20.0000	107	59 - 135				



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/L)	PQL (ug/L)	MDL (ug/L)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1210 - MSVOA_LL_W (continued)
LCS (B2E1210-BS1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

Vinyl acetate	ND	50	1.7	200.000	NR	67 - 155				MO
Vinyl chloride	24.0700	5.0	0.13	20.0000	120	58 - 132				
Surrogate: 1,2-Dichloroethane-d4	31.28			25.0000	125	64 - 155				
Surrogate: 4-Bromofluorobenzene	28.99			25.0000	116	73 - 124				
Surrogate: Dibromofluoromethane	25.99			25.0000	104	78 - 129				
Surrogate: Toluene-d8	28.93			25.0000	116	84 - 117				

LCS Dup (B2E1210-BSD1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	20.2400	5.0	0.11	20.0000	101	79 - 116	14.8	20		
1,1,1-Trichloroethane	23.8700	5.0	0.21	20.0000	119	73 - 130	8.20	20		
1,1,2,2-Tetrachloroethane	21.1800	5.0	0.36	20.0000	106	71 - 122	1.04	20		
1,1,2-Trichloroethane	21.2800	5.0	0.25	20.0000	106	70 - 124	11.4	20		
1,1-Dichloroethane	23.8700	5.0	0.09	20.0000	119	69 - 128	6.04	20		
1,1-Dichloroethene	22.7700	5.0	0.13	20.0000	114	65 - 137	15.3	20		
1,1-Dichloropropene	19.4800	5.0	0.13	20.0000	97.4	74 - 129	4.25	20		
1,2,3-Trichloropropane	22.8300	5.0	0.39	20.0000	114	74 - 123	6.77	20		
1,2,3-Trichlorobenzene	18.4400	5.0	0.18	20.0000	92.2	59 - 130	14.9	20		
1,2,4-Trichlorobenzene	20.0800	5.0	0.16	20.0000	100	65 - 125	20.3	20	R	
1,2,4-Trimethylbenzene	19.7500	5.0	0.14	20.0000	98.8	88 - 124	5.35	20		
1,2-Dibromo-3-chloropropane	18.1300	5.0	0.41	20.0000	90.6	61 - 127	0.498	20		
1,2-Dibromoethane	20.5900	5.0	0.24	20.0000	103	72 - 125	5.75	20		
1,2-Dichlorobenzene	18.6400	5.0	0.20	20.0000	93.2	84 - 113	15.5	20		
1,2-Dichloroethane	25.1100	5.0	0.20	20.0000	126	68 - 130	3.57	20		
1,2-Dichloropropane	22.1700	5.0	0.15	20.0000	111	77 - 121	7.43	20		
1,3,5-Trimethylbenzene	21.2300	5.0	0.13	20.0000	106	83 - 124	6.27	20		
1,3-Dichlorobenzene	18.7100	5.0	0.16	20.0000	93.6	83 - 112	3.81	20		
1,3-Dichloropropane	27.6600	5.0	0.21	20.0000	138	77 - 119	23.5	20	L5, R	
1,4-Dichlorobenzene	20.0500	5.0	0.17	20.0000	100	79 - 115	18.2	20		
2,2-Dichloropropane	26.4800	5.0	0.38	20.0000	132	67 - 149	6.23	20		
2-Chlorotoluene	21.6200	5.0	0.11	20.0000	108	81 - 119	14.9	20		
4-Chlorotoluene	20.6300	5.0	0.12	20.0000	103	86 - 117	1.63	20		
4-Isopropyltoluene	19.9100	5.0	0.11	20.0000	99.6	82 - 131	20.3	20	R	
Benzene	23.9400	5.0	0.13	20.0000	120	75 - 124	4.53	20		
Bromobenzene	20.2300	5.0	0.21	20.0000	101	82 - 108	12.6	20		
Bromochloromethane	20.3100	5.0	0.16	20.0000	102	73 - 125	5.62	20		
Bromodichloromethane	23.9400	5.0	0.14	20.0000	120	80 - 120	2.39	20		
Bromoform	18.6800	5.0	0.20	20.0000	93.4	70 - 123	6.75	20		
Bromomethane	21.3200	5.0	0.40	20.0000	107	44 - 151	13.8	20		
Carbon disulfide	24.6900	5.0	0.07	20.0000	123	63 - 150	14.0	20		
Carbon tetrachloride	18.8600	5.0	0.09	20.0000	94.3	62 - 140	0.905	20		
Chlorobenzene	22.3800	5.0	0.13	20.0000	112	80 - 112	35.6	20	R	
Chloroethane	26.5600	5.0	0.15	20.0000	133	42 - 167	25.0	20	R	
Chloroform	22.5600	5.0	0.11	20.0000	113	77 - 122	14.9	20		
Chloromethane	23.1600	5.0	0.12	20.0000	116	33 - 153	21.3	20	R	



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Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/L)	PQL (ug/L)	MDL (ug/L)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1210 - MSVOA_LL_W (continued)
LCS Dup (B2E1210-BSD1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

cis-1,2-Dichloroethene	18.2700	5.0	0.14	20.0000	91.4	75 - 121	26.5	20	R
cis-1,3-Dichloropropene	22.4400	5.0	0.13	20.0000	112	73 - 127	3.72	20	
Dibromochloromethane	21.1300	5.0	0.16	20.0000	106	77 - 122	6.35	20	
Dibromomethane	21.3900	5.0	0.19	20.0000	107	75 - 121	10.8	20	
Dichlorodifluoromethane	27.9400	5.0	0.18	20.0000	140	0 - 171	7.39	20	
Ethyl Acetate	174.180	50	8.7	200.000	87.1	54 - 153	8.75	20	
Ethyl Ether	246.410	50	2.0	200.000	123	65 - 139	8.56	20	
Ethylbenzene	19.2800	5.0	0.13	20.0000	96.4	82 - 119	1.41	20	
Freon-113	23.4100	5.0	0.13	20.0000	117	49 - 156	7.49	20	
Hexachlorobutadiene	24.4900	5.0	0.15	20.0000	122	71 - 131	24.9	20	R
Isopropylbenzene	21.5500	5.0	0.10	20.0000	108	75 - 126	1.54	20	
m,p-Xylene	47.4200	10	0.19	40.0000	119	86 - 119	14.9	20	
Methylene chloride	26.9600	5.0	0.71	20.0000	135	76 - 125	19.4	20	L5
n-Butylbenzene	20.9400	5.0	0.11	20.0000	105	81 - 125	3.75	20	
n-Propylbenzene	19.9500	5.0	0.10	20.0000	99.8	78 - 130	6.63	20	
Naphthalene	14.7000	5.0	0.41	20.0000	73.5	47 - 128	2.55	20	
o-Xylene	23.3400	5.0	0.13	20.0000	117	85 - 119	1.32	20	
sec-Butylbenzene	19.4100	5.0	0.09	20.0000	97.0	78 - 130	2.84	20	
Styrene	19.9300	5.0	0.13	20.0000	99.6	62 - 148	8.75	20	
tert-Butylbenzene	19.1500	5.0	0.09	20.0000	95.8	77 - 125	13.5	20	
Tetrachloroethene	21.1000	5.0	0.10	20.0000	106	73 - 120	23.3	20	R
Toluene	21.2300	5.0	0.12	20.0000	106	79 - 119	6.87	20	
trans-1,2-Dichloroethene	29.9800	5.0	0.09	20.0000	150	70 - 129	18.4	20	L5
trans-1,3-Dichloropropene	23.6500	5.0	0.23	20.0000	118	67 - 137	5.15	20	
Trichloroethene	18.1800	5.0	0.10	20.0000	90.9	73 - 117	0.985	20	
Trichlorofluoromethane	25.1500	5.0	0.23	20.0000	126	59 - 135	16.1	20	
Vinyl acetate	10.0800	50	1.7	200.000	5.04	67 - 155	151	20	MO, R
Vinyl chloride	28.9000	5.0	0.13	20.0000	144	58 - 132	18.2	20	L5
<i>Surrogate: 1,2-Dichloroethane-d4</i>	31.87			25.0000	127	64 - 155			
<i>Surrogate: 4-Bromofluorobenzene</i>	28.14			25.0000	113	73 - 124			
<i>Surrogate: Dibromofluoromethane</i>	28.48			25.0000	114	78 - 129			
<i>Surrogate: Toluene-d8</i>	25.12			25.0000	100	84 - 117			



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1258 - MSVOA_S

Blank (B2E1258-BLK1)

Prepared: 5/17/2022 Analyzed: 5/17/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.52							
1,1,1-Trichloroethane	ND	5.0	0.26							
1,1,2,2-Tetrachloroethane	ND	5.0	0.21							
1,1,2-Trichloroethane	ND	5.0	0.40							
1,1-Dichloroethane	ND	5.0	1.4							
1,1-Dichloroethene	ND	5.0	1.9							
1,1-Dichloropropene	ND	5.0	0.54							
1,2,3-Trichloropropane	ND	5.0	0.40							
1,2,3-Trichlorobenzene	ND	5.0	0.83							
1,2,4-Trichlorobenzene	ND	5.0	0.80							
1,2,4-Trimethylbenzene	ND	5.0	0.91							
1,2-Dibromo-3-chloropropane	ND	10	1.1							
1,2-Dibromoethane	ND	5.0	0.40							
1,2-Dichlorobenzene	ND	5.0	0.21							
1,2-Dichloroethane	ND	5.0	0.50							
1,2-Dichloropropane	ND	5.0	0.46							
1,3,5-Trimethylbenzene	ND	5.0	0.70							
1,3-Dichlorobenzene	ND	5.0	0.36							
1,3-Dichloropropane	ND	5.0	0.49							
1,4-Dichlorobenzene	ND	5.0	0.27							
2,2-Dichloropropane	ND	5.0	0.28							
2-Chlorotoluene	ND	5.0	0.53							
4-Chlorotoluene	ND	5.0	0.40							
4-Isopropyltoluene	ND	5.0	0.81							
Benzene	ND	5.0	0.36							
Bromobenzene	ND	5.0	0.62							
Bromochloromethane	ND	5.0	0.30							
Bromodichloromethane	ND	5.0	0.52							
Bromoform	ND	5.0	1.4							
Bromomethane	ND	5.0	2.5							
Carbon disulfide	ND	5.0	0.94							
Carbon tetrachloride	ND	5.0	0.73							
Chlorobenzene	ND	5.0	0.42							
Chloroethane	ND	5.0	1.5							
Chloroform	ND	5.0	0.24							
Chloromethane	ND	5.0	1.1							
cis-1,2-Dichloroethene	ND	5.0	0.20							
cis-1,3-Dichloropropene	ND	5.0	0.39							
Dibromochloromethane	ND	5.0	0.81							
Dibromomethane	ND	5.0	0.23							
Dichlorodifluoromethane	ND	5.0	0.14							
Ethyl Acetate	ND	50	7.0							
Ethyl Ether	ND	50	17							
Ethylbenzene	ND	5.0	0.43							



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Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1258 - MSVOA_S (continued)

Blank (B2E1258-BLK1) - Continued

Prepared: 5/17/2022 Analyzed: 5/17/2022

Freon-113	ND	5.0	1.3							
Hexachlorobutadiene	ND	5.0	0.40							
Isopropylbenzene	ND	5.0	0.79							
m,p-Xylene	ND	10	0.98							
Methylene chloride	ND	5.0	2.2							
n-Butylbenzene	ND	5.0	1.2							
n-Propylbenzene	ND	5.0	0.78							
Naphthalene	ND	5.0	1.1							
o-Xylene	ND	5.0	0.67							
sec-Butylbenzene	ND	5.0	0.63							
Styrene	ND	5.0	0.45							
tert-Butylbenzene	ND	5.0	0.80							
Tetrachloroethene	ND	5.0	0.31							
Toluene	ND	5.0	0.27							
trans-1,2-Dichloroethene	ND	5.0	0.56							
trans-1,3-Dichloropropene	ND	5.0	0.59							
Trichloroethene	ND	5.0	0.32							
Trichlorofluoromethane	ND	5.0	1.0							
Vinyl acetate	ND	50	6.0							
Vinyl chloride	ND	5.0	0.92							

Surrogate: 1,2-Dichloroethane-d4

57.70 50.0000 115 66 - 200

Surrogate: 4-Bromofluorobenzene

46.75 50.0000 93.5 50 - 146

Surrogate: Dibromofluoromethane

56.54 50.0000 113 77 - 159

Surrogate: Toluene-d8

46.57 50.0000 93.1 81 - 128

Blank (B2E1258-BLK2)

Prepared: 5/17/2022 Analyzed: 5/17/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.52							
1,1,1-Trichloroethane	ND	5.0	0.26							
1,1,2,2-Tetrachloroethane	ND	5.0	0.21							
1,1,2-Trichloroethane	ND	5.0	0.40							
1,1-Dichloroethane	ND	5.0	1.4							
1,1-Dichloroethene	ND	5.0	1.9							
1,1-Dichloropropene	ND	5.0	0.54							
1,2,3-Trichloropropane	ND	5.0	0.40							
1,2,3-Trichlorobenzene	ND	5.0	0.83							
1,2,4-Trichlorobenzene	ND	5.0	0.80							
1,2,4-Trimethylbenzene	ND	5.0	0.91							
1,2-Dibromo-3-chloropropane	ND	10	1.1							
1,2-Dibromoethane	ND	5.0	0.40							
1,2-Dichlorobenzene	ND	5.0	0.21							
1,2-Dichloroethane	ND	5.0	0.50							
1,2-Dichloropropane	ND	5.0	0.46							
1,3,5-Trimethylbenzene	ND	5.0	0.70							
1,3-Dichlorobenzene	ND	5.0	0.36							



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Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1258 - MSVOA_S (continued)

Blank (B2E1258-BLK2) - Continued

Prepared: 5/17/2022 Analyzed: 5/17/2022

1,3-Dichloropropane	ND	5.0	0.49
1,4-Dichlorobenzene	ND	5.0	0.27
2,2-Dichloropropane	ND	5.0	0.28
2-Chlorotoluene	ND	5.0	0.53
4-Chlorotoluene	ND	5.0	0.40
4-Isopropyltoluene	ND	5.0	0.81
Benzene	ND	5.0	0.36
Bromobenzene	ND	5.0	0.62
Bromochloromethane	ND	5.0	0.30
Bromodichloromethane	ND	5.0	0.52
Bromoform	ND	5.0	1.4
Bromomethane	ND	5.0	2.5
Carbon disulfide	ND	5.0	0.94
Carbon tetrachloride	ND	5.0	0.73
Chlorobenzene	ND	5.0	0.42
Chloroethane	ND	5.0	1.5
Chloroform	ND	5.0	0.24
Chloromethane	ND	5.0	1.1
cis-1,2-Dichloroethene	ND	5.0	0.20
cis-1,3-Dichloropropene	ND	5.0	0.39
Dibromochloromethane	ND	5.0	0.81
Dibromomethane	ND	5.0	0.23
Dichlorodifluoromethane	ND	5.0	0.14
Ethyl Acetate	ND	50	7.0
Ethyl Ether	ND	50	17
Ethylbenzene	ND	5.0	0.43
Freon-113	ND	5.0	1.3
Hexachlorobutadiene	ND	5.0	0.40
Isopropylbenzene	ND	5.0	0.79
m,p-Xylene	ND	10	0.98
Methylene chloride	ND	5.0	2.2
n-Butylbenzene	ND	5.0	1.2
n-Propylbenzene	ND	5.0	0.78
Naphthalene	ND	5.0	1.1
o-Xylene	ND	5.0	0.67
sec-Butylbenzene	ND	5.0	0.63
Styrene	ND	5.0	0.45
tert-Butylbenzene	ND	5.0	0.80
Tetrachloroethene	ND	5.0	0.31
Toluene	ND	5.0	0.27
trans-1,2-Dichloroethene	ND	5.0	0.56
trans-1,3-Dichloropropene	ND	5.0	0.59
Trichloroethene	ND	5.0	0.32
Trichlorofluoromethane	ND	5.0	1.0



Certificate of Analysis

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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1258 - MSVOA_S (continued)
Blank (B2E1258-BLK2) - Continued

Prepared: 5/17/2022 Analyzed: 5/17/2022

Vinyl acetate	ND	50	6.0							
Vinyl chloride	ND	5.0	0.92							
Surrogate: 1,2-Dichloroethane-d4	53.08			50.0000		106	66 - 200			
Surrogate: 4-Bromofluorobenzene	46.01			50.0000		92.0	50 - 146			
Surrogate: Dibromofluoromethane	54.67			50.0000		109	77 - 159			
Surrogate: Toluene-d8	46.07			50.0000		92.1	81 - 128			

LCS (B2E1258-BS1)

Prepared: 5/17/2022 Analyzed: 5/17/2022

1,1,1,2-Tetrachloroethane	45.9100	5.0	0.52	50.0000		91.8	84 - 123			
1,1,1-Trichloroethane	48.4400	5.0	0.26	50.0000		96.9	78 - 133			
1,1,2,2-Tetrachloroethane	46.9400	5.0	0.21	50.0000		93.9	63 - 127			
1,1,2-Trichloroethane	47.5500	5.0	0.40	50.0000		95.1	80 - 125			
1,1-Dichloroethane	46.9000	5.0	1.4	50.0000		93.8	77 - 128			
1,1-Dichloroethene	44.5700	5.0	1.9	50.0000		89.1	69 - 138			
1,1-Dichloropropene	41.7100	5.0	0.54	50.0000		83.4	80 - 133			
1,2,3-Trichloropropane	45.3900	5.0	0.40	50.0000		90.8	74 - 123			
1,2,3-Trichlorobenzene	46.9100	5.0	0.83	50.0000		93.8	79 - 133			
1,2,4-Trichlorobenzene	42.4100	5.0	0.80	50.0000		84.8	73 - 131			
1,2,4-Trimethylbenzene	46.1900	5.0	0.91	50.0000		92.4	86 - 137			
1,2-Dibromo-3-chloropropane	42.5100	10	1.1	50.0000		85.0	62 - 127			
1,2-Dibromoethane	44.8300	5.0	0.40	50.0000		89.7	83 - 126			
1,2-Dichlorobenzene	46.5600	5.0	0.21	50.0000		93.1	83 - 123			
1,2-Dichloroethane	45.6700	5.0	0.50	50.0000		91.3	76 - 128			
1,2-Dichloropropane	45.5900	5.0	0.46	50.0000		91.2	77 - 121			
1,3,5-Trimethylbenzene	46.5600	5.0	0.70	50.0000		93.1	84 - 135			
1,3-Dichlorobenzene	46.0900	5.0	0.36	50.0000		92.2	81 - 126			
1,3-Dichloropropane	44.5800	5.0	0.49	50.0000		89.2	80 - 118			
1,4-Dichlorobenzene	47.1500	5.0	0.27	50.0000		94.3	80 - 124			
2,2-Dichloropropane	45.8000	5.0	0.28	50.0000		91.6	72 - 135			
2-Chlorotoluene	45.9400	5.0	0.53	50.0000		91.9	81 - 127			
4-Chlorotoluene	44.9600	5.0	0.40	50.0000		89.9	83 - 127			
4-Isopropyltoluene	45.7300	5.0	0.81	50.0000		91.5	82 - 143			
Benzene	47.5200	5.0	0.36	50.0000		95.0	84 - 123			
Bromobenzene	45.3200	5.0	0.62	50.0000		90.6	80 - 122			
Bromochloromethane	47.9900	5.0	0.30	50.0000		96.0	83 - 127			
Bromodichloromethane	44.2200	5.0	0.52	50.0000		88.4	82 - 123			
Bromoform	47.3300	5.0	1.4	50.0000		94.7	80 - 132			
Bromomethane	55.5300	5.0	2.5	50.0000		111	67 - 176			
Carbon disulfide	35.6700	5.0	0.94	50.0000		71.3	75 - 138			
Carbon tetrachloride	44.6800	5.0	0.73	50.0000		89.4	76 - 131			
Chlorobenzene	45.5100	5.0	0.42	50.0000		91.0	84 - 119			
Chloroethane	53.5300	5.0	1.5	50.0000		107	56 - 170			
Chloroform	48.2700	5.0	0.24	50.0000		96.5	78 - 129			
Chloromethane	50.5900	5.0	1.1	50.0000		101	63 - 141			

L3



Certificate of Analysis

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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1258 - MSVOA_S (continued)
LCS (B2E1258-BS1) - Continued

Prepared: 5/17/2022 Analyzed: 5/17/2022

cis-1,2-Dichloroethene	37.5000	5.0	0.20	50.0000	75.0	83 - 125			L3
cis-1,3-Dichloropropene	43.0800	5.0	0.39	50.0000	86.2	76 - 129			
Dibromochloromethane	43.7400	5.0	0.81	50.0000	87.5	81 - 120			
Dibromomethane	49.7500	5.0	0.23	50.0000	99.5	79 - 124			
Dichlorodifluoromethane	50.0000	5.0	0.14	50.0000	100	18 - 199			
Ethyl Acetate	46.4700	50	7.0	500.000	9.29	76 - 138			MO
Ethyl Ether	471.380	50	17	500.000	94.3	74 - 128			
Ethylbenzene	46.9700	5.0	0.43	50.0000	93.9	86 - 130			
Freon-113	42.8300	5.0	1.3	50.0000	85.7	66 - 132			
Hexachlorobutadiene	44.8900	5.0	0.40	50.0000	89.8	64 - 135			
Isopropylbenzene	48.0300	5.0	0.79	50.0000	96.1	80 - 133			
m,p-Xylene	95.1500	10	0.98	100.000	95.2	89 - 133			
Methylene chloride	49.7800	5.0	2.2	50.0000	99.6	72 - 143			
n-Butylbenzene	45.3400	5.0	1.2	50.0000	90.7	76 - 144			
n-Propylbenzene	44.7700	5.0	0.78	50.0000	89.5	81 - 136			
Naphthalene	43.4200	5.0	1.1	50.0000	86.8	64 - 128			
o-Xylene	46.8000	5.0	0.67	50.0000	93.6	82 - 134			
sec-Butylbenzene	46.7500	5.0	0.63	50.0000	93.5	81 - 138			
Styrene	47.2500	5.0	0.45	50.0000	94.5	79 - 152			
tert-Butylbenzene	46.7100	5.0	0.80	50.0000	93.4	81 - 135			
Tetrachloroethene	46.4800	5.0	0.31	50.0000	93.0	75 - 127			
Toluene	46.6300	5.0	0.27	50.0000	93.3	88 - 130			
trans-1,2-Dichloroethene	59.7200	5.0	0.56	50.0000	119	79 - 127			
trans-1,3-Dichloropropene	44.6600	5.0	0.59	50.0000	89.3	80 - 130			
Trichloroethene	44.7400	5.0	0.32	50.0000	89.5	83 - 126			
Trichlorofluoromethane	48.1600	5.0	1.0	50.0000	96.3	62 - 143			
Vinyl acetate	47.1200	50	6.0	500.000	9.42	69 - 150			MO
Vinyl chloride	52.6000	5.0	0.92	50.0000	105	69 - 140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	48.28			50.0000	96.6	66 - 200			
<i>Surrogate: 4-Bromofluorobenzene</i>	50.34			50.0000	101	50 - 146			
<i>Surrogate: Dibromofluoromethane</i>	48.50			50.0000	97.0	77 - 159			
<i>Surrogate: Toluene-d8</i>	49.51			50.0000	99.0	81 - 128			

LCS Dup (B2E1258-BSD1)

Prepared: 5/17/2022 Analyzed: 5/17/2022

1,1,1,2-Tetrachloroethane	51.9800	5.0	0.52	50.0000	104	84 - 123	12.4	20
1,1,1-Trichloroethane	53.4100	5.0	0.26	50.0000	107	78 - 133	9.76	20
1,1,2,2-Tetrachloroethane	52.7300	5.0	0.21	50.0000	105	63 - 127	11.6	20
1,1,2-Trichloroethane	49.8700	5.0	0.40	50.0000	99.7	80 - 125	4.76	20
1,1-Dichloroethane	54.6900	5.0	1.4	50.0000	109	77 - 128	15.3	20
1,1-Dichloroethene	49.9900	5.0	1.9	50.0000	100	69 - 138	11.5	20
1,1-Dichloropropene	48.2300	5.0	0.54	50.0000	96.5	80 - 133	14.5	20
1,2,3-Trichloropropane	51.3800	5.0	0.40	50.0000	103	74 - 123	12.4	20
1,2,3-Trichlorobenzene	52.1300	5.0	0.83	50.0000	104	79 - 133	10.5	20
1,2,4-Trichlorobenzene	49.1200	5.0	0.80	50.0000	98.2	73 - 131	14.7	20



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Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1258 - MSVOA_S (continued)
LCS Dup (B2E1258-BSD1) - Continued

Prepared: 5/17/2022 Analyzed: 5/17/2022

1,2,4-Trimethylbenzene	52.1700	5.0	0.91	50.0000	104	86 - 137	12.2	20		
1,2-Dibromo-3-chloropropane	40.8000	10	1.1	50.0000	81.6	62 - 127	4.11	20		
1,2-Dibromoethane	48.3000	5.0	0.40	50.0000	96.6	83 - 126	7.45	20		
1,2-Dichlorobenzene	50.7200	5.0	0.21	50.0000	101	83 - 123	8.55	20		
1,2-Dichloroethane	48.5900	5.0	0.50	50.0000	97.2	76 - 128	6.20	20		
1,2-Dichloropropane	52.3500	5.0	0.46	50.0000	105	77 - 121	13.8	20		
1,3,5-Trimethylbenzene	52.7900	5.0	0.70	50.0000	106	84 - 135	12.5	20		
1,3-Dichlorobenzene	51.2500	5.0	0.36	50.0000	102	81 - 126	10.6	20		
1,3-Dichloropropane	49.4300	5.0	0.49	50.0000	98.9	80 - 118	10.3	20		
1,4-Dichlorobenzene	50.4000	5.0	0.27	50.0000	101	80 - 124	6.66	20		
2,2-Dichloropropane	51.1600	5.0	0.28	50.0000	102	72 - 135	11.1	20		
2-Chlorotoluene	51.2200	5.0	0.53	50.0000	102	81 - 127	10.9	20		
4-Chlorotoluene	51.3200	5.0	0.40	50.0000	103	83 - 127	13.2	20		
4-Isopropyltoluene	51.6700	5.0	0.81	50.0000	103	82 - 143	12.2	20		
Benzene	53.9300	5.0	0.36	50.0000	108	84 - 123	12.6	20		
Bromobenzene	48.7500	5.0	0.62	50.0000	97.5	80 - 122	7.29	20		
Bromochloromethane	57.9600	5.0	0.30	50.0000	116	83 - 127	18.8	20		
Bromodichloromethane	49.7200	5.0	0.52	50.0000	99.4	82 - 123	11.7	20		
Bromoform	47.4600	5.0	1.4	50.0000	94.9	80 - 132	0.274	20		
Bromomethane	62.5000	5.0	2.5	50.0000	125	67 - 176	11.8	20		
Carbon disulfide	40.7000	5.0	0.94	50.0000	81.4	75 - 138	13.2	20		
Carbon tetrachloride	50.1100	5.0	0.73	50.0000	100	76 - 131	11.5	20		
Chlorobenzene	51.1500	5.0	0.42	50.0000	102	84 - 119	11.7	20		
Chloroethane	60.0100	5.0	1.5	50.0000	120	56 - 170	11.4	20		
Chloroform	53.4500	5.0	0.24	50.0000	107	78 - 129	10.2	20		
Chloromethane	57.8900	5.0	1.1	50.0000	116	63 - 141	13.5	20		
cis-1,2-Dichloroethene	42.6600	5.0	0.20	50.0000	85.3	83 - 125	12.9	20		
cis-1,3-Dichloropropene	46.7900	5.0	0.39	50.0000	93.6	76 - 129	8.26	20		
Dibromochloromethane	48.9800	5.0	0.81	50.0000	98.0	81 - 120	11.3	20		
Dibromomethane	50.0800	5.0	0.23	50.0000	100	79 - 124	0.661	20		
Dichlorodifluoromethane	57.3400	5.0	0.14	50.0000	115	18 - 199	13.7	20		
Ethyl Acetate	40.8900	50	7.0	500.000	8.18	76 - 138	12.8	20	MO	
Ethyl Ether	553.860	50	17	500.000	111	74 - 128	16.1	20		
Ethylbenzene	51.7600	5.0	0.43	50.0000	104	86 - 130	9.70	20		
Freon-113	52.9400	5.0	1.3	50.0000	106	66 - 132	21.1	20	R	
Hexachlorobutadiene	49.1600	5.0	0.40	50.0000	98.3	64 - 135	9.08	20		
Isopropylbenzene	52.6000	5.0	0.79	50.0000	105	80 - 133	9.08	20		
m,p-Xylene	103.100	10	0.98	100.000	103	89 - 133	8.02	20		
Methylene chloride	58.1700	5.0	2.2	50.0000	116	72 - 143	15.5	20		
n-Butylbenzene	49.9700	5.0	1.2	50.0000	99.9	76 - 144	9.72	20		
n-Propylbenzene	50.5300	5.0	0.78	50.0000	101	81 - 136	12.1	20		
Naphthalene	46.6300	5.0	1.1	50.0000	93.3	64 - 128	7.13	20		
o-Xylene	51.5300	5.0	0.67	50.0000	103	82 - 134	9.62	20		
sec-Butylbenzene	53.1600	5.0	0.63	50.0000	106	81 - 138	12.8	20		



Certificate of Analysis

APEX Companies, LLC - San Diego
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San Diego , CA 92121

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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1258 - MSVOA_S (continued)
LCS Dup (B2E1258-BSD1) - Continued Prepared: 5/17/2022 Analyzed: 5/17/2022

Styrene	52.0900	5.0	0.45	50.0000	104	79 - 152	9.74	20		
tert-Butylbenzene	51.8500	5.0	0.80	50.0000	104	81 - 135	10.4	20		
Tetrachloroethene	48.4700	5.0	0.31	50.0000	96.9	75 - 127	4.19	20		
Toluene	53.5200	5.0	0.27	50.0000	107	88 - 130	13.8	20		
trans-1,2-Dichloroethene	69.1400	5.0	0.56	50.0000	138	79 - 127	14.6	20	L5	
trans-1,3-Dichloropropene	49.5700	5.0	0.59	50.0000	99.1	80 - 130	10.4	20		
Trichloroethene	50.2700	5.0	0.32	50.0000	101	83 - 126	11.6	20		
Trichlorofluoromethane	53.0600	5.0	1.0	50.0000	106	62 - 143	9.68	20		
Vinyl acetate	48.4200	50	6.0	500.000	9.68	69 - 150	2.72	20	MO	
Vinyl chloride	56.5600	5.0	0.92	50.0000	113	69 - 140	7.26	20		
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.93			50.0000	102	66 - 200				
<i>Surrogate: 4-Bromofluorobenzene</i>	50.41			50.0000	101	50 - 146				
<i>Surrogate: Dibromofluoromethane</i>	55.18			50.0000	110	77 - 159				
<i>Surrogate: Toluene-d8</i>	49.54			50.0000	99.1	81 - 128				

Matrix Spike (B2E1258-MS1) Source: 2201242-01 Prepared: 5/17/2022 Analyzed: 5/17/2022

1,1,1,2-Tetrachloroethane	1738.50	250	26	2500.00	ND	69.5	50 - 126			
1,1,1-Trichloroethane	1855.50	250	13	2500.00	ND	74.2	56 - 144			
1,1,2,2-Tetrachloroethane	1787.50	250	10	2500.00	ND	71.5	20 - 153			
1,1,2-Trichloroethane	3939.50	250	20	2500.00	ND	158	0 - 421			
1,1-Dichloroethane	2047.50	250	68	2500.00	ND	81.9	58 - 131			
1,1-Dichloroethene	1847.50	250	94	2500.00	ND	73.9	60 - 143			
1,1-Dichloropropene	1901.00	250	27	2500.00	ND	76.0	57 - 144			
1,2,3-Trichloropropane	2111.00	250	20	2500.00	ND	84.4	52 - 121			
1,2,3-Trichlorobenzene	1998.50	250	41	2500.00	ND	79.9	0 - 153			
1,2,4-Trichlorobenzene	2159.00	250	40	2500.00	ND	86.4	0 - 146			
1,2,4-Trimethylbenzene	20588.0	250	45	2500.00	17682.5	116	26 - 155	E		
1,2-Dibromo-3-chloropropane	1817.00	500	56	2500.00	ND	72.7	36 - 125			
1,2-Dibromoethane	1722.50	250	20	2500.00	ND	68.9	56 - 127			
1,2-Dichlorobenzene	1850.00	250	11	2500.00	ND	74.0	26 - 136			
1,2-Dichloroethane	1674.00	250	25	2500.00	ND	67.0	60 - 118			
1,2-Dichloropropane	1924.00	250	23	2500.00	ND	77.0	52 - 124			
1,3,5-Trimethylbenzene	9133.50	250	35	2500.00	6724.00	96.4	31 - 152			
1,3-Dichlorobenzene	1862.50	250	18	2500.00	ND	74.5	26 - 140			
1,3-Dichloropropane	1831.50	250	25	2500.00	ND	73.3	56 - 118			
1,4-Dichlorobenzene	1850.50	250	14	2500.00	ND	74.0	27 - 136			
2,2-Dichloropropane	1851.50	250	14	2500.00	ND	74.1	50 - 146			
2-Chlorotoluene	3411.00	250	26	2500.00	ND	136	28 - 149			
4-Chlorotoluene	1894.50	250	20	2500.00	ND	75.8	35 - 142			
4-Isopropyltoluene	2706.50	250	41	2500.00	660.000	81.9	12 - 175			
Benzene	2252.00	250	18	2500.00	261.000	79.6	61 - 127			
Bromobenzene	1851.00	250	31	2500.00	ND	74.0	40 - 129			
Bromochloromethane	1940.50	250	15	2500.00	ND	77.6	57 - 135			
Bromodichloromethane	1630.00	250	26	2500.00	ND	65.2	58 - 119			



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1258 - MSVOA_S (continued)
Matrix Spike (B2E1258-MS1) - Continued **Source: 2201242-01** **Prepared: 5/17/2022 Analyzed: 5/17/2022**

Bromoform	1699.50	250	69	2500.00	ND	68.0	48 - 130			
Bromomethane	959.500	250	120	2500.00	ND	38.4	40 - 183			M2
Carbon disulfide	1432.00	250	47	2500.00	ND	57.3	49 - 153			
Carbon tetrachloride	1639.00	250	37	2500.00	ND	65.6	49 - 146			
Chlorobenzene	1848.00	250	21	2500.00	ND	73.9	46 - 128			
Chloroethane	460.000	250	77	2500.00	ND	18.4	37 - 178			M2
Chloroform	1844.00	250	12	2500.00	ND	73.8	59 - 129			
Chloromethane	2148.50	250	55	2500.00	ND	85.9	31 - 168			
cis-1,2-Dichloroethene	1463.00	250	10	2500.00	ND	58.5	52 - 137			
cis-1,3-Dichloropropene	1912.50	250	19	2500.00	ND	76.5	45 - 130			
Dibromochloromethane	1647.00	250	40	2500.00	ND	65.9	56 - 117			
Dibromomethane	1844.00	250	11	2500.00	ND	73.8	62 - 116			
Dichlorodifluoromethane	2061.50	250	7.2	2500.00	ND	82.5	0 - 266			
Ethyl Acetate	5686.00	2500	350	25000.0	ND	22.7	16 - 156			
Ethyl Ether	18391.5	2500	870	25000.0	ND	73.6	58 - 127			
Ethylbenzene	5499.00	250	22	2500.00	3624.50	75.0	43 - 144			
Freon-113	1735.00	250	64	2500.00	ND	69.4	45 - 148			
Hexachlorobutadiene	1771.50	250	20	2500.00	ND	70.9	0 - 149			
Isopropylbenzene	2902.50	250	40	2500.00	641.500	90.4	38 - 148			
m,p-Xylene	18329.5	500	49	5000.00	14643.0	73.7	43 - 146			
Methylene chloride	1974.00	250	110	2500.00	ND	79.0	51 - 139			
n-Butylbenzene	3210.50	250	59	2500.00	1178.50	81.3	11 - 163			
n-Propylbenzene	3687.00	250	39	2500.00	1651.50	81.4	31 - 154			
Naphthalene	8542.00	250	56	2500.00	6390.50	86.1	0 - 266			
o-Xylene	14420.0	250	34	2500.00	12510.5	76.4	40 - 142			
sec-Butylbenzene	2332.50	250	31	2500.00	323.000	80.4	20 - 161			
Styrene	1847.00	250	23	2500.00	ND	73.9	31 - 157			
tert-Butylbenzene	2048.50	250	40	2500.00	ND	81.9	28 - 155			
Tetrachloroethene	1985.50	250	15	2500.00	ND	79.4	39 - 144			
Toluene	7357.50	250	13	2500.00	4968.50	95.6	10 - 179			
trans-1,2-Dichloroethene	2597.00	250	28	2500.00	ND	104	60 - 135			
trans-1,3-Dichloropropene	1635.50	250	30	2500.00	ND	65.4	53 - 131			
Trichloroethene	1935.50	250	16	2500.00	ND	77.4	54 - 135			
Trichlorofluoromethane	586.000	250	52	2500.00	ND	23.4	35 - 165			M2
Vinyl acetate	1202.50	2500	300	25000.0	ND	4.81	0 - 180			
Vinyl chloride	2078.00	250	46	2500.00	ND	83.1	44 - 165			

Surrogate: 1,2-Dichloroethane-d4	2280		2500.00		91.2	66 - 200
Surrogate: 4-Bromofluorobenzene	2601		2500.00		104	50 - 146
Surrogate: Dibromofluoromethane	2352		2500.00		94.1	77 - 159
Surrogate: Toluene-d8	2615		2500.00		105	81 - 128

Matrix Spike Dup (B2E1258-MSD1)	Source: 2201242-01				Prepared: 5/17/2022 Analyzed: 5/17/2022					
1,1,1,2-Tetrachloroethane	2252.00	250	26	2500.00	ND	90.1	50 - 126	25.7	20	R
1,1,1-Trichloroethane	2315.00	250	13	2500.00	ND	92.6	56 - 144	22.0	20	R



Certificate of Analysis

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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1258 - MSVOA_S (continued)

Matrix Spike Dup (B2E1258-MSD1) - Continued Source: 2201242-01 Prepared: 5/17/2022 Analyzed: 5/17/2022

1,1,2,2-Tetrachloroethane	2176.00	250	10	2500.00	ND	87.0	20 - 153	19.6	20	
1,1,2-Trichloroethane	4287.00	250	20	2500.00	ND	171	0 - 421	8.45	20	
1,1-Dichloroethane	2583.50	250	68	2500.00	ND	103	58 - 131	23.1	20	R
1,1-Dichloroethene	2294.50	250	94	2500.00	ND	91.8	60 - 143	21.6	20	R
1,1-Dichloropropene	2248.00	250	27	2500.00	ND	89.9	57 - 144	16.7	20	
1,2,3-Trichloropropane	2582.50	250	20	2500.00	ND	103	52 - 121	20.1	20	R
1,2,3-Trichlorobenzene	2463.00	250	41	2500.00	ND	98.5	0 - 153	20.8	20	R
1,2,4-Trichlorobenzene	2536.50	250	40	2500.00	ND	101	0 - 146	16.1	20	
1,2,4-Trimethylbenzene	21075.0	250	45	2500.00	17682.5	136	26 - 155	2.34	20	E
1,2-Dibromo-3-chloropropane	2359.00	500	56	2500.00	ND	94.4	36 - 125	26.0	20	R
1,2-Dibromoethane	2237.00	250	20	2500.00	ND	89.5	56 - 127	26.0	20	R
1,2-Dichlorobenzene	2440.00	250	11	2500.00	ND	97.6	26 - 136	27.5	20	R
1,2-Dichloroethane	2074.00	250	25	2500.00	ND	83.0	60 - 118	21.3	20	R
1,2-Dichloropropane	2416.50	250	23	2500.00	ND	96.7	52 - 124	22.7	20	R
1,3,5-Trimethylbenzene	9834.50	250	35	2500.00	6724.00	124	31 - 152	7.39	20	
1,3-Dichlorobenzene	2440.00	250	18	2500.00	ND	97.6	26 - 140	26.8	20	R
1,3-Dichloropropane	2431.00	250	25	2500.00	ND	97.2	56 - 118	28.1	20	R
1,4-Dichlorobenzene	2455.50	250	14	2500.00	ND	98.2	27 - 136	28.1	20	R
2,2-Dichloropropane	2392.50	250	14	2500.00	ND	95.7	50 - 146	25.5	20	R
2-Chlorotoluene	3997.50	250	26	2500.00	ND	160	28 - 149	15.8	20	M2
4-Chlorotoluene	2495.00	250	20	2500.00	ND	99.8	35 - 142	27.4	20	R
4-Isopropyltoluene	3346.50	250	41	2500.00	660.000	107	12 - 175	21.1	20	R
Benzene	2600.00	250	18	2500.00	261.000	93.6	61 - 127	14.3	20	
Bromobenzene	2470.50	250	31	2500.00	ND	98.8	40 - 129	28.7	20	R
Bromochloromethane	2517.00	250	15	2500.00	ND	101	57 - 135	25.9	20	R
Bromodichloromethane	2281.00	250	26	2500.00	ND	91.2	58 - 119	33.3	20	R
Bromoform	2191.50	250	69	2500.00	ND	87.7	48 - 130	25.3	20	R
Bromomethane	1137.00	250	120	2500.00	ND	45.5	40 - 183	16.9	20	
Carbon disulfide	1852.50	250	47	2500.00	ND	74.1	49 - 153	25.6	20	R
Carbon tetrachloride	2140.00	250	37	2500.00	ND	85.6	49 - 146	26.5	20	R
Chlorobenzene	2361.00	250	21	2500.00	ND	94.4	46 - 128	24.4	20	R
Chloroethane	590.000	250	77	2500.00	ND	23.6	37 - 178	24.8	20	R, M2
Chloroform	2468.50	250	12	2500.00	ND	98.7	59 - 129	29.0	20	R
Chloromethane	2867.50	250	55	2500.00	ND	115	31 - 168	28.7	20	R
cis-1,2-Dichloroethene	1912.00	250	10	2500.00	ND	76.5	52 - 137	26.6	20	R
cis-1,3-Dichloropropene	2404.00	250	19	2500.00	ND	96.2	45 - 130	22.8	20	R
Dibromochloromethane	2191.50	250	40	2500.00	ND	87.7	56 - 117	28.4	20	R
Dibromomethane	2396.50	250	11	2500.00	ND	95.9	62 - 116	26.1	20	R
Dichlorodifluoromethane	2458.50	250	7.2	2500.00	ND	98.3	0 - 266	17.6	20	
Ethyl Acetate	3803.00	2500	350	25000.0	ND	15.2	16 - 156	39.7	20	MO, R
Ethyl Ether	23997.5	2500	870	25000.0	ND	96.0	58 - 127	26.5	20	R
Ethylbenzene	6066.50	250	22	2500.00	3624.50	97.7	43 - 144	9.81	20	
Freon-113	2320.50	250	64	2500.00	ND	92.8	45 - 148	28.9	20	R
Hexachlorobutadiene	2396.50	250	20	2500.00	ND	95.9	0 - 149	30.0	20	R



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Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
Batch B2E1258 - MSVOA_S (continued)										
Matrix Spike Dup (B2E1258-MSD1) - Continued										
Source: 2201242-01 Prepared: 5/17/2022 Analyzed: 5/17/2022										
Isopropylbenzene	3527.00	250	40	2500.00	641.500	115	38 - 148	19.4	20	
m,p-Xylene	18846.5	500	49	5000.00	14643.0	84.1	43 - 146	2.78	20	
Methylene chloride	2563.50	250	110	2500.00	ND	103	51 - 139	26.0	20	R
n-Butylbenzene	3791.50	250	59	2500.00	1178.50	105	11 - 163	16.6	20	
n-Propylbenzene	4350.00	250	39	2500.00	1651.50	108	31 - 154	16.5	20	
Naphthalene	9081.00	250	56	2500.00	6390.50	108	0 - 266	6.12	20	
o-Xylene	14644.0	250	34	2500.00	12510.5	85.3	40 - 142	1.54	20	
sec-Butylbenzene	3022.50	250	31	2500.00	323.000	108	20 - 161	25.8	20	R
Styrene	2441.50	250	23	2500.00	ND	97.7	31 - 157	27.7	20	R
tert-Butylbenzene	2685.50	250	40	2500.00	ND	107	28 - 155	26.9	20	R
Tetrachloroethene	2451.00	250	15	2500.00	ND	98.0	39 - 144	21.0	20	R
Toluene	7519.00	250	13	2500.00	4968.50	102	10 - 179	2.17	20	
trans-1,2-Dichloroethene	3335.50	250	28	2500.00	ND	133	60 - 135	24.9	20	R
trans-1,3-Dichloropropene	2038.50	250	30	2500.00	ND	81.5	53 - 131	21.9	20	R
Trichloroethene	2508.00	250	16	2500.00	ND	100	54 - 135	25.8	20	R
Trichlorofluoromethane	753.500	250	52	2500.00	ND	30.1	35 - 165	25.0	20	M2, R
Vinyl acetate	1259.00	2500	300	25000.0	ND	5.04	0 - 180	4.59	20	
Vinyl chloride	2619.00	250	46	2500.00	ND	105	44 - 165	23.0	20	R
Surrogate: 1,2-Dichloroethane-d4	2423			2500.00		96.9	66 - 200			
Surrogate: 4-Bromofluorobenzene	2550			2500.00		102	50 - 146			
Surrogate: Dibromofluoromethane	2592			2500.00		104	77 - 159			
Surrogate: Toluene-d8	2574			2500.00		103	81 - 128			



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1280 - MSVOA_S

Blank (B2E1280-BLK1)

Prepared: 5/18/2022 Analyzed: 5/18/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.52							
1,1,1-Trichloroethane	ND	5.0	0.26							
1,1,2,2-Tetrachloroethane	ND	5.0	0.21							
1,1,2-Trichloroethane	ND	5.0	0.40							
1,1-Dichloroethane	ND	5.0	1.4							
1,1-Dichloroethene	ND	5.0	1.9							
1,1-Dichloropropene	ND	5.0	0.54							
1,2,3-Trichloropropane	ND	5.0	0.40							
1,2,3-Trichlorobenzene	ND	5.0	0.83							
1,2,4-Trichlorobenzene	ND	5.0	0.80							
1,2,4-Trimethylbenzene	ND	5.0	0.91							
1,2-Dibromo-3-chloropropane	ND	10	1.1							
1,2-Dibromoethane	ND	5.0	0.40							
1,2-Dichlorobenzene	ND	5.0	0.21							
1,2-Dichloroethane	ND	5.0	0.50							
1,2-Dichloropropane	ND	5.0	0.46							
1,3,5-Trimethylbenzene	ND	5.0	0.70							
1,3-Dichlorobenzene	ND	5.0	0.36							
1,3-Dichloropropane	ND	5.0	0.49							
1,4-Dichlorobenzene	ND	5.0	0.27							
2,2-Dichloropropane	ND	5.0	0.28							
2-Chlorotoluene	ND	5.0	0.53							
4-Chlorotoluene	ND	5.0	0.40							
4-Isopropyltoluene	ND	5.0	0.81							
Benzene	ND	5.0	0.36							
Bromobenzene	ND	5.0	0.62							
Bromochloromethane	ND	5.0	0.30							
Bromodichloromethane	ND	5.0	0.52							
Bromoform	ND	5.0	1.4							
Bromomethane	ND	5.0	2.5							
Carbon disulfide	ND	5.0	0.94							
Carbon tetrachloride	ND	5.0	0.73							
Chlorobenzene	ND	5.0	0.42							
Chloroethane	ND	5.0	1.5							
Chloroform	ND	5.0	0.24							
Chloromethane	ND	5.0	1.1							
cis-1,2-Dichloroethene	ND	5.0	0.20							
cis-1,3-Dichloropropene	ND	5.0	0.39							
Dibromochloromethane	ND	5.0	0.81							
Dibromomethane	ND	5.0	0.23							
Dichlorodifluoromethane	ND	5.0	0.14							
Ethyl Acetate	ND	50	7.0							
Ethyl Ether	ND	50	17							
Ethylbenzene	ND	5.0	0.43							



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1280 - MSVOA_S (continued)
Blank (B2E1280-BLK1) - Continued

Prepared: 5/18/2022 Analyzed: 5/18/2022

Freon-113	ND	5.0	1.3							
Hexachlorobutadiene	ND	5.0	0.40							
Isopropylbenzene	ND	5.0	0.79							
m,p-Xylene	ND	10	0.98							
Methylene chloride	ND	5.0	2.2							
n-Butylbenzene	ND	5.0	1.2							
n-Propylbenzene	ND	5.0	0.78							
Naphthalene	ND	5.0	1.1							
o-Xylene	ND	5.0	0.67							
sec-Butylbenzene	ND	5.0	0.63							
Styrene	ND	5.0	0.45							
tert-Butylbenzene	ND	5.0	0.80							
Tetrachloroethene	ND	5.0	0.31							
Toluene	ND	5.0	0.27							
trans-1,2-Dichloroethene	ND	5.0	0.56							
trans-1,3-Dichloropropene	ND	5.0	0.59							
Trichloroethene	ND	5.0	0.32							
Trichlorofluoromethane	ND	5.0	1.0							
Vinyl acetate	ND	50	6.0							
Vinyl chloride	ND	5.0	0.92							

Surrogate: 1,2-Dichloroethane-d4	52.11	50.0000	104	66 - 200
Surrogate: 4-Bromofluorobenzene	45.48	50.0000	91.0	50 - 146
Surrogate: Dibromofluoromethane	55.12	50.0000	110	77 - 159
Surrogate: Toluene-d8	49.48	50.0000	99.0	81 - 128

LCS (B2E1280-BS1)

Prepared: 5/18/2022 Analyzed: 5/18/2022

1,1,1,2-Tetrachloroethane	46.4200	5.0	0.52	50.0000	92.8	84 - 123
1,1,1-Trichloroethane	47.3000	5.0	0.26	50.0000	94.6	78 - 133
1,1,2,2-Tetrachloroethane	61.3100	5.0	0.21	50.0000	123	63 - 127
1,1,2-Trichloroethane	56.2700	5.0	0.40	50.0000	113	80 - 125
1,1-Dichloroethane	58.2100	5.0	1.4	50.0000	116	77 - 128
1,1-Dichloroethene	50.7000	5.0	1.9	50.0000	101	69 - 138
1,1-Dichloropropene	45.0100	5.0	0.54	50.0000	90.0	80 - 133
1,2,3-Trichloropropane	53.8500	5.0	0.40	50.0000	108	74 - 123
1,2,3-Trichlorobenzene	42.6600	5.0	0.83	50.0000	85.3	79 - 133
1,2,4-Trichlorobenzene	42.7500	5.0	0.80	50.0000	85.5	73 - 131
1,2,4-Trimethylbenzene	47.9200	5.0	0.91	50.0000	95.8	86 - 137
1,2-Dibromo-3-chloropropane	48.6700	10	1.1	50.0000	97.3	62 - 127
1,2-Dibromoethane	50.2300	5.0	0.40	50.0000	100	83 - 126
1,2-Dichlorobenzene	49.5800	5.0	0.21	50.0000	99.2	83 - 123
1,2-Dichloroethane	45.3900	5.0	0.50	50.0000	90.8	76 - 128
1,2-Dichloropropane	57.7200	5.0	0.46	50.0000	115	77 - 121
1,3,5-Trimethylbenzene	46.6800	5.0	0.70	50.0000	93.4	84 - 135
1,3-Dichlorobenzene	47.9800	5.0	0.36	50.0000	96.0	81 - 126



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1280 - MSVOA_S (continued)

LCS (B2E1280-BS1) - Continued

Prepared: 5/18/2022 Analyzed: 5/18/2022

1,3-Dichloropropane	57.1000	5.0	0.49	50.0000		114	80 - 118			
1,4-Dichlorobenzene	48.5800	5.0	0.27	50.0000		97.2	80 - 124			
2,2-Dichloropropane	46.2800	5.0	0.28	50.0000		92.6	72 - 135			
2-Chlorotoluene	49.3400	5.0	0.53	50.0000		98.7	81 - 127			
4-Chlorotoluene	50.3500	5.0	0.40	50.0000		101	83 - 127			
4-Isopropyltoluene	46.0200	5.0	0.81	50.0000		92.0	82 - 143			
Benzene	53.8300	5.0	0.36	50.0000		108	84 - 123			
Bromobenzene	47.8000	5.0	0.62	50.0000		95.6	80 - 122			
Bromoform	55.9300	5.0	0.30	50.0000		112	83 - 127			
Bromodichloromethane	49.7000	5.0	0.52	50.0000		99.4	82 - 123			
Bromoform	44.8700	5.0	1.4	50.0000		89.7	80 - 132			
Bromomethane	50.9100	5.0	2.5	50.0000		102	67 - 176			
Carbon disulfide	41.7800	5.0	0.94	50.0000		83.6	75 - 138			
Carbon tetrachloride	39.5000	5.0	0.73	50.0000		79.0	76 - 131			
Chlorobenzene	49.7000	5.0	0.42	50.0000		99.4	84 - 119			
Chloroethane	72.4400	5.0	1.5	50.0000		145	56 - 170			
Chloroform	54.0400	5.0	0.24	50.0000		108	78 - 129			
Chloromethane	62.3000	5.0	1.1	50.0000		125	63 - 141			
cis-1,2-Dichloroethene	43.8000	5.0	0.20	50.0000		87.6	83 - 125			
cis-1,3-Dichloropropene	49.9400	5.0	0.39	50.0000		99.9	76 - 129			
Dibromochloromethane	46.0500	5.0	0.81	50.0000		92.1	81 - 120			
Dibromomethane	50.5300	5.0	0.23	50.0000		101	79 - 124			
Dichlorodifluoromethane	52.1600	5.0	0.14	50.0000		104	18 - 199			
Ethyl Acetate	ND	50	7.0	500.000		NR	76 - 138			MO
Ethyl Ether	585.800	50	17	500.000		117	74 - 128			
Ethylbenzene	49.5900	5.0	0.43	50.0000		99.2	86 - 130			
Freon-113	48.0800	5.0	1.3	50.0000		96.2	66 - 132			
Hexachlorobutadiene	42.3200	5.0	0.40	50.0000		84.6	64 - 135			
Isopropylbenzene	49.0400	5.0	0.79	50.0000		98.1	80 - 133			
m,p-Xylene	95.3400	10	0.98	100.000		95.3	89 - 133			
Methylene chloride	60.7700	5.0	2.2	50.0000		122	72 - 143			
n-Butylbenzene	47.1800	5.0	1.2	50.0000		94.4	76 - 144			
n-Propylbenzene	49.4600	5.0	0.78	50.0000		98.9	81 - 136			
Naphthalene	41.7800	5.0	1.1	50.0000		83.6	64 - 128			
o-Xylene	48.4800	5.0	0.67	50.0000		97.0	82 - 134			
sec-Butylbenzene	48.9600	5.0	0.63	50.0000		97.9	81 - 138			
Styrene	49.7100	5.0	0.45	50.0000		99.4	79 - 152			
tert-Butylbenzene	44.6800	5.0	0.80	50.0000		89.4	81 - 135			
Tetrachloroethene	44.5300	5.0	0.31	50.0000		89.1	75 - 127			
Toluene	51.4400	5.0	0.27	50.0000		103	88 - 130			
trans-1,2-Dichloroethene	72.6800	5.0	0.56	50.0000		145	79 - 127			L5
trans-1,3-Dichloropropene	47.7000	5.0	0.59	50.0000		95.4	80 - 130			
Trichloroethene	45.4600	5.0	0.32	50.0000		90.9	83 - 126			
Trichlorofluoromethane	49.5500	5.0	1.0	50.0000		99.1	62 - 143			



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1280 - MSVOA_S (continued)

LCS (B2E1280-BS1) - Continued Prepared: 5/18/2022 Analyzed: 5/18/2022

Vinyl acetate	135.060	50	6.0	500.000	27.0	69 - 150	MO
Vinyl chloride	72.1700	5.0	0.92	50.0000	144	69 - 140	L4
Surrogate: 1,2-Dichloroethane-d4	50.82			50.0000	102	66 - 200	
Surrogate: 4-Bromofluorobenzene	49.97			50.0000	99.9	50 - 146	
Surrogate: Dibromofluoromethane	53.18			50.0000	106	77 - 159	
Surrogate: Toluene-d8	51.71			50.0000	103	81 - 128	

Matrix Spike (B2E1280-MS1)

Source: 2201273-01

Prepared: 5/18/2022 Analyzed: 5/18/2022

1,1,1,2-Tetrachloroethane	42.4206	5.0	0.52	49.6032	ND	85.5	50 - 126
1,1,1-Trichloroethane	46.9742	5.0	0.26	49.6032	ND	94.7	56 - 144
1,1,2,2-Tetrachloroethane	54.1468	5.0	0.21	49.6032	ND	109	20 - 153
1,1,2-Trichloroethane	51.8452	5.0	0.40	49.6032	ND	105	0 - 421
1,1-Dichloroethane	57.4008	5.0	1.4	49.6032	ND	116	58 - 131
1,1-Dichloroethene	53.5913	5.0	1.9	49.6032	ND	108	60 - 143
1,1-Dichloropropene	49.2262	5.0	0.53	49.6032	ND	99.2	57 - 144
1,2,3-Trichloropropane	51.5179	5.0	0.39	49.6032	ND	104	52 - 121
1,2,3-Trichlorobenzene	40.2877	5.0	0.82	49.6032	ND	81.2	0 - 153
1,2,4-Trichlorobenzene	39.4544	5.0	0.80	49.6032	ND	79.5	0 - 146
1,2,4-Trimethylbenzene	45.6647	5.0	0.90	49.6032	ND	92.1	26 - 155
1,2-Dibromo-3-chloropropane	47.1429	9.9	1.1	49.6032	ND	95.0	36 - 125
1,2-Dibromoethane	46.1111	5.0	0.40	49.6032	ND	93.0	56 - 127
1,2-Dichlorobenzene	46.0913	5.0	0.21	49.6032	ND	92.9	26 - 136
1,2-Dichloroethane	42.1032	5.0	0.50	49.6032	ND	84.9	60 - 118
1,2-Dichloropropane	54.0575	5.0	0.46	49.6032	ND	109	52 - 124
1,3,5-Trimethylbenzene	45.3274	5.0	0.70	49.6032	ND	91.4	31 - 152
1,3-Dichlorobenzene	44.9603	5.0	0.36	49.6032	ND	90.6	26 - 140
1,3-Dichloropropane	51.0516	5.0	0.49	49.6032	ND	103	56 - 118
1,4-Dichlorobenzene	46.4286	5.0	0.27	49.6032	ND	93.6	27 - 136
2,2-Dichloropropane	49.1766	5.0	0.27	49.6032	ND	99.1	50 - 146
2-Chlorotoluene	47.0635	5.0	0.52	49.6032	ND	94.9	28 - 149
4-Chlorotoluene	47.4306	5.0	0.39	49.6032	ND	95.6	35 - 142
4-Isopropyltoluene	46.4286	5.0	0.80	49.6032	ND	93.6	12 - 175
Benzene	53.1944	5.0	0.35	49.6032	ND	107	61 - 127
Bromobenzene	44.0377	5.0	0.62	49.6032	ND	88.8	40 - 129
Bromochloromethane	49.9702	5.0	0.29	49.6032	ND	101	57 - 135
Bromodichloromethane	45.2778	5.0	0.52	49.6032	ND	91.3	58 - 119
Bromoform	43.1845	5.0	1.4	49.6032	ND	87.1	48 - 130
Bromomethane	48.3631	5.0	2.4	49.6032	ND	97.5	40 - 183
Carbon disulfide	44.1468	5.0	0.93	49.6032	ND	89.0	49 - 153
Carbon tetrachloride	42.6290	5.0	0.73	49.6032	ND	85.9	49 - 146
Chlorobenzene	46.2302	5.0	0.42	49.6032	ND	93.2	46 - 128
Chloroethane	75.3869	5.0	1.5	49.6032	ND	152	37 - 178
Chloroform	50.9028	5.0	0.24	49.6032	ND	103	59 - 129
Chloromethane	67.3413	5.0	1.1	49.6032	ND	136	31 - 168



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Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1280 - MSVOA_S (continued)

Matrix Spike (B2E1280-MS1) - Continued **Source: 2201273-01** **Prepared: 5/18/2022 Analyzed: 5/18/2022**

cis-1,2-Dichloroethene	44.0377	5.0	0.20	49.6032	ND	88.8	52 - 137			
cis-1,3-Dichloropropene	44.3552	5.0	0.39	49.6032	ND	89.4	45 - 130			
Dibromochloromethane	43.0159	5.0	0.80	49.6032	ND	86.7	56 - 117			
Dibromomethane	46.8552	5.0	0.23	49.6032	ND	94.5	62 - 116			
Dichlorodifluoromethane	57.0040	5.0	0.14	49.6032	ND	115	0 - 266			
Ethyl Acetate	ND	50	7.0	496.032	ND	NR	16 - 156			MO
Ethyl Ether	553.155	50	17	496.032	ND	112	58 - 127			
Ethylbenzene	49.0972	5.0	0.43	49.6032	ND	99.0	43 - 144			
Freon-113	53.2341	5.0	1.3	49.6032	ND	107	45 - 148			
Hexachlorobutadiene	40.6845	5.0	0.39	49.6032	ND	82.0	0 - 149			
Isopropylbenzene	47.6290	5.0	0.79	49.6032	ND	96.0	38 - 148			
m,p-Xylene	91.8651	9.9	0.98	99.2064	ND	92.6	43 - 146			
Methylene chloride	55.5655	5.0	2.1	49.6032	2.30237	107	51 - 139			
n-Butylbenzene	47.9365	5.0	1.2	49.6032	ND	96.6	11 - 163			
n-Propylbenzene	47.8770	5.0	0.77	49.6032	ND	96.5	31 - 154			
Naphthalene	40.0893	5.0	1.1	49.6032	ND	80.8	0 - 266			
o-Xylene	46.0020	5.0	0.67	49.6032	ND	92.7	40 - 142			
sec-Butylbenzene	48.9484	5.0	0.62	49.6032	ND	98.7	20 - 161			
Styrene	46.6568	5.0	0.45	49.6032	ND	94.1	31 - 157			
tert-Butylbenzene	45.5456	5.0	0.79	49.6032	ND	91.8	28 - 155			
Tetrachloroethene	45.2877	5.0	0.31	49.6032	ND	91.3	39 - 144			
Toluene	50.5952	5.0	0.26	49.6032	ND	102	10 - 179			
trans-1,2-Dichloroethene	74.7123	5.0	0.56	49.6032	ND	151	60 - 135			M2
trans-1,3-Dichloropropene	43.2738	5.0	0.59	49.6032	ND	87.2	53 - 131			
Trichloroethene	49.4643	5.0	0.31	49.6032	ND	99.7	54 - 135			
Trichlorofluoromethane	56.0814	5.0	1.0	49.6032	ND	113	35 - 165			
Vinyl acetate	121.032	50	5.9	496.032	ND	24.4	0 - 180			
Vinyl chloride	76.2996	5.0	0.91	49.6032	ND	154	44 - 165			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	51.18			49.6032		103	66 - 200			
<i>Surrogate: 4-Bromofluorobenzene</i>	49.12			49.6032		99.0	50 - 146			
<i>Surrogate: Dibromofluoromethane</i>	53.92			49.6032		109	77 - 159			
<i>Surrogate: Toluene-d8</i>	51.08			49.6032		103	81 - 128			

Matrix Spike Dup (B2E1280-MSD1) **Source: 2201273-01** **Prepared: 5/18/2022 Analyzed: 5/18/2022**

1,1,1,2-Tetrachloroethane	39.6337	5.0	0.51	49.5050	ND	80.1	50 - 126	6.79	20
1,1,1-Trichloroethane	46.4455	5.0	0.26	49.5050	ND	93.8	56 - 144	1.13	20
1,1,2,2-Tetrachloroethane	48.8317	5.0	0.20	49.5050	ND	98.6	20 - 153	10.3	20
1,1,2-Trichloroethane	48.2574	5.0	0.40	49.5050	ND	97.5	0 - 421	7.17	20
1,1-Dichloroethane	58.3069	5.0	1.3	49.5050	ND	118	58 - 131	1.57	20
1,1-Dichloroethene	51.4158	5.0	1.9	49.5050	ND	104	60 - 143	4.14	20
1,1-Dichloropropene	46.4654	5.0	0.53	49.5050	ND	93.9	57 - 144	5.77	20
1,2,3-Trichloropropane	46.5148	5.0	0.39	49.5050	ND	94.0	52 - 121	10.2	20
1,2,3-Trichlorobenzene	36.2277	5.0	0.82	49.5050	ND	73.2	0 - 153	10.6	20
1,2,4-Trichlorobenzene	37.0990	5.0	0.80	49.5050	ND	74.9	0 - 146	6.15	20



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Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD RPD	Limit Limit	Notes
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Batch B2E1280 - MSVOA_S (continued)

Matrix Spike Dup (B2E1280-MSD1) - Continued	Source: 2201273-01				Prepared: 5/18/2022 Analyzed: 5/18/2022					
1,2,4-Trimethylbenzene	42.5446	5.0	0.90	49.5050	ND	85.9	26 - 155	7.07	20	
1,2-Dibromo-3-chloropropane	39.7129	9.9	1.1	49.5050	ND	80.2	36 - 125	17.1	20	
1,2-Dibromoethane	43.7525	5.0	0.40	49.5050	ND	88.4	56 - 127	5.25	20	
1,2-Dichlorobenzene	41.7426	5.0	0.21	49.5050	ND	84.3	26 - 136	9.90	20	
1,2-Dichloroethane	40.7327	5.0	0.50	49.5050	ND	82.3	60 - 118	3.31	20	
1,2-Dichloropropane	55.0891	5.0	0.46	49.5050	ND	111	52 - 124	1.89	20	
1,3,5-Trimethylbenzene	41.7228	5.0	0.70	49.5050	ND	84.3	31 - 152	8.28	20	
1,3-Dichlorobenzene	42.4356	5.0	0.36	49.5050	ND	85.7	26 - 140	5.78	20	
1,3-Dichloropropane	46.9109	5.0	0.49	49.5050	ND	94.8	56 - 118	8.45	20	
1,4-Dichlorobenzene	41.6337	5.0	0.27	49.5050	ND	84.1	27 - 136	10.9	20	
2,2-Dichloropropane	46.5346	5.0	0.27	49.5050	ND	94.0	50 - 146	5.52	20	
2-Chlorotoluene	44.2871	5.0	0.52	49.5050	ND	89.5	28 - 149	6.08	20	
4-Chlorotoluene	43.5248	5.0	0.39	49.5050	ND	87.9	35 - 142	8.59	20	
4-Isopropyltoluene	42.4554	5.0	0.80	49.5050	ND	85.8	12 - 175	8.94	20	
Benzene	51.3069	5.0	0.35	49.5050	ND	104	61 - 127	3.61	20	
Bromobenzene	41.8515	5.0	0.62	49.5050	ND	84.5	40 - 129	5.09	20	
Bromochloromethane	53.3762	5.0	0.29	49.5050	ND	108	57 - 135	6.59	20	
Bromodichloromethane	42.8911	5.0	0.52	49.5050	ND	86.6	58 - 119	5.41	20	
Bromoform	37.7822	5.0	1.4	49.5050	ND	76.3	48 - 130	13.3	20	
Bromomethane	47.6733	5.0	2.4	49.5050	ND	96.3	40 - 183	1.44	20	
Carbon disulfide	43.3663	5.0	0.93	49.5050	ND	87.6	49 - 153	1.78	20	
Carbon tetrachloride	39.0000	5.0	0.73	49.5050	ND	78.8	49 - 146	8.89	20	
Chlorobenzene	43.3861	5.0	0.42	49.5050	ND	87.6	46 - 128	6.35	20	
Chloroethane	75.0693	5.0	1.5	49.5050	ND	152	37 - 178	0.422	20	
Chloroform	51.1089	5.0	0.24	49.5050	ND	103	59 - 129	0.404	20	
Chloromethane	66.2970	5.0	1.1	49.5050	ND	134	31 - 168	1.56	20	
cis-1,2-Dichloroethene	43.5545	5.0	0.20	49.5050	ND	88.0	52 - 137	1.10	20	
cis-1,3-Dichloropropene	42.6337	5.0	0.39	49.5050	ND	86.1	45 - 130	3.96	20	
Dibromochloromethane	39.2871	5.0	0.80	49.5050	ND	79.4	56 - 117	9.06	20	
Dibromomethane	43.7822	5.0	0.22	49.5050	ND	88.4	62 - 116	6.78	20	
Dichlorodifluoromethane	53.8218	5.0	0.14	49.5050	ND	109	0 - 266	5.74	20	
Ethyl Acetate	ND	50	6.9	495.050	ND	NR	16 - 156	NR	20	MO
Ethyl Ether	561.693	50	17	495.050	ND	113	58 - 127	1.53	20	
Ethylbenzene	45.4455	5.0	0.43	49.5050	ND	91.8	43 - 144	7.72	20	
Freon-113	48.2772	5.0	1.3	49.5050	ND	97.5	45 - 148	9.77	20	
Hexachlorobutadiene	37.0891	5.0	0.39	49.5050	ND	74.9	0 - 149	9.25	20	
Isopropylbenzene	44.5743	5.0	0.79	49.5050	ND	90.0	38 - 148	6.63	20	
m,p-Xylene	85.8713	9.9	0.98	99.0099	ND	86.7	43 - 146	6.74	20	
Methylene chloride	58.7624	5.0	2.1	49.5050	2.30237	114	51 - 139	5.59	20	
n-Butylbenzene	43.9307	5.0	1.2	49.5050	ND	88.7	11 - 163	8.72	20	
n-Propylbenzene	44.9505	5.0	0.77	49.5050	ND	90.8	31 - 154	6.31	20	
Naphthalene	36.9307	5.0	1.1	49.5050	ND	74.6	0 - 266	8.20	20	
o-Xylene	42.6931	5.0	0.67	49.5050	ND	86.2	40 - 142	7.46	20	
sec-Butylbenzene	46.1683	5.0	0.62	49.5050	ND	93.3	20 - 161	5.85	20	



Certificate of Analysis

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6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1280 - MSVOA_S (continued)

Matrix Spike Dup (B2E1280-MSD1) - Continued Source: 2201273-01 Prepared: 5/18/2022 Analyzed: 5/18/2022

Styrene	42.3960	5.0	0.45	49.5050	ND	85.6	31 - 157	9.57	20
tert-Butylbenzene	41.0891	5.0	0.79	49.5050	ND	83.0	28 - 155	10.3	20
Tetrachloroethene	42.3861	5.0	0.30	49.5050	ND	85.6	39 - 144	6.62	20
Toluene	49.3465	5.0	0.26	49.5050	ND	99.7	10 - 179	2.50	20
trans-1,2-Dichloroethene	74.5148	5.0	0.55	49.5050	ND	151	60 - 135	0.265	20
trans-1,3-Dichloropropene	40.9802	5.0	0.59	49.5050	ND	82.8	53 - 131	5.44	20
Trichloroethene	48.2277	5.0	0.31	49.5050	ND	97.4	54 - 135	2.53	20
Trichlorofluoromethane	54.0792	5.0	1.0	49.5050	ND	109	35 - 165	3.63	20
Vinyl acetate	122.950	50	5.9	495.050	ND	24.8	0 - 180	1.57	20
Vinyl chloride	75.4851	5.0	0.91	49.5050	ND	152	44 - 165	1.07	20
Surrogate: 1,2-Dichloroethane-d4	51.88			49.5050		105	66 - 200		
Surrogate: 4-Bromofluorobenzene	50.86			49.5050		103	50 - 146		
Surrogate: Dibromofluoromethane	53.46			49.5050		108	77 - 159		
Surrogate: Toluene-d8	51.71			49.5050		104	81 - 128		



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Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1190 - MSVOA_S

Blank (B2E1190-BLK1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.52							
1,1,1-Trichloroethane	ND	5.0	0.26							
1,1,2,2-Tetrachloroethane	ND	5.0	0.21							
1,1,2-Trichloroethane	ND	5.0	0.40							
1,1-Dichloroethane	ND	5.0	1.4							
1,1-Dichloroethene	ND	5.0	1.9							
1,1-Dichloropropene	ND	5.0	0.54							
1,2,3-Trichloropropane	ND	5.0	0.40							
1,2,3-Trichlorobenzene	ND	5.0	0.83							
1,2,4-Trichlorobenzene	ND	5.0	0.80							
1,2,4-Trimethylbenzene	ND	5.0	0.91							
1,2-Dibromo-3-chloropropane	ND	10	1.1							
1,2-Dibromoethane	ND	5.0	0.40							
1,2-Dichlorobenzene	ND	5.0	0.21							
1,2-Dichloroethane	ND	5.0	0.50							
1,2-Dichloropropane	ND	5.0	0.46							
1,3,5-Trimethylbenzene	ND	5.0	0.70							
1,3-Dichlorobenzene	ND	5.0	0.36							
1,3-Dichloropropane	ND	5.0	0.49							
1,4-Dichlorobenzene	ND	5.0	0.27							
2,2-Dichloropropane	ND	5.0	0.28							
2-Chlorotoluene	ND	5.0	0.53							
4-Chlorotoluene	ND	5.0	0.40							
4-Isopropyltoluene	ND	5.0	0.81							
Benzene	ND	5.0	0.36							
Bromobenzene	ND	5.0	0.62							
Bromochloromethane	ND	5.0	0.30							
Bromodichloromethane	ND	5.0	0.52							
Bromoform	ND	5.0	1.4							
Bromomethane	ND	5.0	2.5							
Carbon disulfide	ND	5.0	0.94							
Carbon tetrachloride	ND	5.0	0.73							
Chlorobenzene	ND	5.0	0.42							
Chloroethane	ND	5.0	1.5							
Chloroform	ND	5.0	0.24							
Chloromethane	ND	5.0	1.1							
cis-1,2-Dichloroethene	ND	5.0	0.20							
cis-1,3-Dichloropropene	ND	5.0	0.39							
Dibromochloromethane	ND	5.0	0.81							
Dibromomethane	ND	5.0	0.23							
Dichlorodifluoromethane	ND	5.0	0.14							
Ethyl Acetate	ND	50	7.0							
Ethyl Ether	ND	50	17							
Ethylbenzene	ND	5.0	0.43							



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Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1190 - MSVOA_S (continued)
Blank (B2E1190-BLK1) - Continued

Prepared: 5/13/2022 Analyzed: 5/13/2022

Freon-113	ND	5.0	1.3							
Hexachlorobutadiene	ND	5.0	0.40							
Isopropylbenzene	ND	5.0	0.79							
m,p-Xylene	ND	10	0.98							
Methylene chloride	ND	5.0	2.2							
n-Butylbenzene	ND	5.0	1.2							
n-Propylbenzene	ND	5.0	0.78							
Naphthalene	ND	5.0	1.1							
o-Xylene	ND	5.0	0.67							
sec-Butylbenzene	ND	5.0	0.63							
Styrene	ND	5.0	0.45							
tert-Butylbenzene	ND	5.0	0.80							
Tetrachloroethene	ND	5.0	0.31							
Toluene	ND	5.0	0.27							
trans-1,2-Dichloroethene	ND	5.0	0.56							
trans-1,3-Dichloropropene	ND	5.0	0.59							
Trichloroethene	ND	5.0	0.32							
Trichlorofluoromethane	ND	5.0	1.0							
Vinyl acetate	ND	50	6.0							
Vinyl chloride	ND	5.0	0.92							

Surrogate: 1,2-Dichloroethane-d4

49.40 50.0000 98.8 66 - 200

Surrogate: 4-Bromofluorobenzene

46.42 50.0000 92.8 50 - 146

Surrogate: Dibromofluoromethane

53.79 50.0000 108 77 - 159

Surrogate: Toluene-d8

49.94 50.0000 99.9 81 - 128

LCS (B2E1190-BS1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,1,1,2-Tetrachloroethane	47.1900	5.0	0.52	50.0000	94.4	84 - 123
1,1,1-Trichloroethane	48.4600	5.0	0.26	50.0000	96.9	78 - 133
1,1,2,2-Tetrachloroethane	49.9300	5.0	0.21	50.0000	99.9	63 - 127
1,1,2-Trichloroethane	53.2200	5.0	0.40	50.0000	106	80 - 125
1,1-Dichloroethane	55.5800	5.0	1.4	50.0000	111	77 - 128
1,1-Dichloroethene	45.3800	5.0	1.9	50.0000	90.8	69 - 138
1,1-Dichloropropene	47.7800	5.0	0.54	50.0000	95.6	80 - 133
1,2,3-Trichloropropane	46.8600	5.0	0.40	50.0000	93.7	74 - 123
1,2,3-Trichlorobenzene	47.8600	5.0	0.83	50.0000	95.7	79 - 133
1,2,4-Trichlorobenzene	49.3200	5.0	0.80	50.0000	98.6	73 - 131
1,2,4-Trimethylbenzene	50.5800	5.0	0.91	50.0000	101	86 - 137
1,2-Dibromo-3-chloropropane	39.5000	10	1.1	50.0000	79.0	62 - 127
1,2-Dibromoethane	47.9300	5.0	0.40	50.0000	95.9	83 - 126
1,2-Dichlorobenzene	48.0400	5.0	0.21	50.0000	96.1	83 - 123
1,2-Dichloroethane	41.7000	5.0	0.50	50.0000	83.4	76 - 128
1,2-Dichloropropane	56.2400	5.0	0.46	50.0000	112	77 - 121
1,3,5-Trimethylbenzene	50.9100	5.0	0.70	50.0000	102	84 - 135
1,3-Dichlorobenzene	48.2200	5.0	0.36	50.0000	96.4	81 - 126



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1190 - MSVOA_S (continued)

LCS (B2E1190-BS1) - Continued

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,3-Dichloropropane	48.4900	5.0	0.49	50.0000		97.0	80 - 118			
1,4-Dichlorobenzene	48.2800	5.0	0.27	50.0000		96.6	80 - 124			
2,2-Dichloropropane	49.6300	5.0	0.28	50.0000		99.3	72 - 135			
2-Chlorotoluene	48.6600	5.0	0.53	50.0000		97.3	81 - 127			
4-Chlorotoluene	49.9500	5.0	0.40	50.0000		99.9	83 - 127			
4-Isopropyltoluene	51.4300	5.0	0.81	50.0000		103	82 - 143			
Benzene	52.8600	5.0	0.36	50.0000		106	84 - 123			
Bromobenzene	48.4300	5.0	0.62	50.0000		96.9	80 - 122			
Bromoform	53.8900	5.0	0.30	50.0000		108	83 - 127			
Bromodichloromethane	44.9300	5.0	0.52	50.0000		89.9	82 - 123			
Bromoform	46.8800	5.0	1.4	50.0000		93.8	80 - 132			
Bromomethane	55.8000	5.0	2.5	50.0000		112	67 - 176			
Carbon disulfide	35.1800	5.0	0.94	50.0000		70.4	75 - 138			L3
Carbon tetrachloride	40.8100	5.0	0.73	50.0000		81.6	76 - 131			
Chlorobenzene	47.2600	5.0	0.42	50.0000		94.5	84 - 119			
Chloroethane	61.3700	5.0	1.5	50.0000		123	56 - 170			
Chloroform	48.1100	5.0	0.24	50.0000		96.2	78 - 129			
Chloromethane	72.0400	5.0	1.1	50.0000		144	63 - 141			L4
cis-1,2-Dichloroethene	41.0700	5.0	0.20	50.0000		82.1	83 - 125			L3
cis-1,3-Dichloropropene	49.1000	5.0	0.39	50.0000		98.2	76 - 129			
Dibromochloromethane	45.8600	5.0	0.81	50.0000		91.7	81 - 120			
Dibromomethane	51.2600	5.0	0.23	50.0000		103	79 - 124			
Dichlorodifluoromethane	54.7700	5.0	0.14	50.0000		110	18 - 199			
Ethyl Acetate	106.480	50	7.0	500.000		21.3	76 - 138			MO
Ethyl Ether	480.550	50	17	500.000		96.1	74 - 128			
Ethylbenzene	48.6000	5.0	0.43	50.0000		97.2	86 - 130			
Freon-113	42.2200	5.0	1.3	50.0000		84.4	66 - 132			
Hexachlorobutadiene	45.6900	5.0	0.40	50.0000		91.4	64 - 135			
Isopropylbenzene	53.1600	5.0	0.79	50.0000		106	80 - 133			
m,p-Xylene	96.3400	10	0.98	100.000		96.3	89 - 133			
Methylene chloride	53.4300	5.0	2.2	50.0000		107	72 - 143			
n-Butylbenzene	48.7900	5.0	1.2	50.0000		97.6	76 - 144			
n-Propylbenzene	49.7000	5.0	0.78	50.0000		99.4	81 - 136			
Naphthalene	48.2800	5.0	1.1	50.0000		96.6	64 - 128			
o-Xylene	50.2600	5.0	0.67	50.0000		101	82 - 134			
sec-Butylbenzene	51.8300	5.0	0.63	50.0000		104	81 - 138			
Styrene	49.6700	5.0	0.45	50.0000		99.3	79 - 152			
tert-Butylbenzene	52.0100	5.0	0.80	50.0000		104	81 - 135			
Tetrachloroethene	45.9000	5.0	0.31	50.0000		91.8	75 - 127			
Toluene	52.1700	5.0	0.27	50.0000		104	88 - 130			
trans-1,2-Dichloroethene	65.8700	5.0	0.56	50.0000		132	79 - 127			L4
trans-1,3-Dichloropropene	45.2100	5.0	0.59	50.0000		90.4	80 - 130			
Trichloroethene	47.8000	5.0	0.32	50.0000		95.6	83 - 126			
Trichlorofluoromethane	47.3500	5.0	1.0	50.0000		94.7	62 - 143			



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Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1190 - MSVOA_S (continued)
LCS (B2E1190-BS1) - Continued

Prepared: 5/13/2022 Analyzed: 5/13/2022

Vinyl acetate	101.840	50	6.0	500.000	20.4	69 - 150				MO
Vinyl chloride	55.0700	5.0	0.92	50.0000	110	69 - 140				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	44.78			50.0000	89.6	66 - 200				
<i>Surrogate: 4-Bromofluorobenzene</i>	48.95			50.0000	97.9	50 - 146				
<i>Surrogate: Dibromofluoromethane</i>	50.55			50.0000	101	77 - 159				
<i>Surrogate: Toluene-d8</i>	51.48			50.0000	103	81 - 128				

LCS Dup (B2E1190-BSD1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,1,1,2-Tetrachloroethane	51.2000	5.0	0.52	50.0000	102	84 - 123	8.15	20		
1,1,1-Trichloroethane	46.0900	5.0	0.26	50.0000	92.2	78 - 133	5.01	20		
1,1,2,2-Tetrachloroethane	54.0300	5.0	0.21	50.0000	108	63 - 127	7.89	20		
1,1,2-Trichloroethane	58.5700	5.0	0.40	50.0000	117	80 - 125	9.57	20		
1,1-Dichloroethane	54.9400	5.0	1.4	50.0000	110	77 - 128	1.16	20		
1,1-Dichloroethene	41.9500	5.0	1.9	50.0000	83.9	69 - 138	7.86	20		
1,1-Dichloropropene	47.5400	5.0	0.54	50.0000	95.1	80 - 133	0.504	20		
1,2,3-Trichloropropane	51.5700	5.0	0.40	50.0000	103	74 - 123	9.57	20		
1,2,3-Trichlorobenzene	51.3700	5.0	0.83	50.0000	103	79 - 133	7.07	20		
1,2,4-Trichlorobenzene	49.3800	5.0	0.80	50.0000	98.8	73 - 131	0.122	20		
1,2,4-Trimethylbenzene	54.0300	5.0	0.91	50.0000	108	86 - 137	6.60	20		
1,2-Dibromo-3-chloropropane	44.2200	10	1.1	50.0000	88.4	62 - 127	11.3	20		
1,2-Dibromoethane	51.4800	5.0	0.40	50.0000	103	83 - 126	7.14	20		
1,2-Dichlorobenzene	50.6400	5.0	0.21	50.0000	101	83 - 123	5.27	20		
1,2-Dichloroethane	47.2800	5.0	0.50	50.0000	94.6	76 - 128	12.5	20		
1,2-Dichloropropane	61.9700	5.0	0.46	50.0000	124	77 - 121	9.69	20	L3	
1,3,5-Trimethylbenzene	54.4300	5.0	0.70	50.0000	109	84 - 135	6.68	20		
1,3-Dichlorobenzene	51.6500	5.0	0.36	50.0000	103	81 - 126	6.87	20		
1,3-Dichloropropane	54.2900	5.0	0.49	50.0000	109	80 - 118	11.3	20		
1,4-Dichlorobenzene	51.2000	5.0	0.27	50.0000	102	80 - 124	5.87	20		
2,2-Dichloropropane	47.0500	5.0	0.28	50.0000	94.1	72 - 135	5.34	20		
2-Chlorotoluene	51.6600	5.0	0.53	50.0000	103	81 - 127	5.98	20		
4-Chlorotoluene	52.1900	5.0	0.40	50.0000	104	83 - 127	4.39	20		
4-Isopropyltoluene	54.8500	5.0	0.81	50.0000	110	82 - 143	6.44	20		
Benzene	53.6200	5.0	0.36	50.0000	107	84 - 123	1.43	20		
Bromobenzene	51.9300	5.0	0.62	50.0000	104	80 - 122	6.97	20		
Bromochloromethane	54.9800	5.0	0.30	50.0000	110	83 - 127	2.00	20		
Bromodichloromethane	48.6300	5.0	0.52	50.0000	97.3	82 - 123	7.91	20		
Bromoform	52.3600	5.0	1.4	50.0000	105	80 - 132	11.0	20		
Bromomethane	49.4400	5.0	2.5	50.0000	98.9	67 - 176	12.1	20		
Carbon disulfide	33.0500	5.0	0.94	50.0000	66.1	75 - 138	6.24	20	L4	
Carbon tetrachloride	43.2500	5.0	0.73	50.0000	86.5	76 - 131	5.81	20		
Chlorobenzene	53.3900	5.0	0.42	50.0000	107	84 - 119	12.2	20		
Chloroethane	53.6100	5.0	1.5	50.0000	107	56 - 170	13.5	20		
Chloroform	48.8900	5.0	0.24	50.0000	97.8	78 - 129	1.61	20		
Chloromethane	67.5900	5.0	1.1	50.0000	135	63 - 141	6.37	20		



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
Batch B2E1190 - MSVOA_S (continued)										
LCS Dup (B2E1190-BSD1) - Continued										
Prepared: 5/13/2022 Analyzed: 5/13/2022										
cis-1,2-Dichloroethene	39.3800	5.0	0.20	50.0000		78.8	83 - 125	4.20	20	L3
cis-1,3-Dichloropropene	54.4200	5.0	0.39	50.0000		109	76 - 129	10.3	20	
Dibromochloromethane	50.2400	5.0	0.81	50.0000		100	81 - 120	9.12	20	
Dibromomethane	54.2800	5.0	0.23	50.0000		109	79 - 124	5.72	20	
Dichlorodifluoromethane	52.0700	5.0	0.14	50.0000		104	18 - 199	5.05	20	
Ethyl Acetate	46.5600	50	7.0	500.000		9.31	76 - 138	78.3	20	MO, R
Ethyl Ether	484.100	50	17	500.000		96.8	74 - 128	0.736	20	
Ethylbenzene	55.5800	5.0	0.43	50.0000		111	86 - 130	13.4	20	
Freon-113	39.0500	5.0	1.3	50.0000		78.1	66 - 132	7.80	20	
Hexachlorobutadiene	48.5600	5.0	0.40	50.0000		97.1	64 - 135	6.09	20	
Isopropylbenzene	57.6800	5.0	0.79	50.0000		115	80 - 133	8.16	20	
m,p-Xylene	108.000	10	0.98	100.000		108	89 - 133	11.4	20	
Methylene chloride	51.9700	5.0	2.2	50.0000		104	72 - 143	2.77	20	
n-Butylbenzene	52.2500	5.0	1.2	50.0000		104	76 - 144	6.85	20	
n-Propylbenzene	53.0800	5.0	0.78	50.0000		106	81 - 136	6.58	20	
Naphthalene	51.6500	5.0	1.1	50.0000		103	64 - 128	6.74	20	
o-Xylene	55.5300	5.0	0.67	50.0000		111	82 - 134	9.96	20	
sec-Butylbenzene	54.8000	5.0	0.63	50.0000		110	81 - 138	5.57	20	
Styrene	56.0200	5.0	0.45	50.0000		112	79 - 152	12.0	20	
tert-Butylbenzene	55.5300	5.0	0.80	50.0000		111	81 - 135	6.55	20	
Tetrachloroethene	50.3100	5.0	0.31	50.0000		101	75 - 127	9.17	20	
Toluene	55.3400	5.0	0.27	50.0000		111	88 - 130	5.90	20	
trans-1,2-Dichloroethene	64.2300	5.0	0.56	50.0000		128	79 - 127	2.52	20	L3
trans-1,3-Dichloropropene	51.4000	5.0	0.59	50.0000		103	80 - 130	12.8	20	
Trichloroethene	52.4300	5.0	0.32	50.0000		105	83 - 126	9.24	20	
Trichlorofluoromethane	45.5900	5.0	1.0	50.0000		91.2	62 - 143	3.79	20	
Vinyl acetate	43.2100	50	6.0	500.000		8.64	69 - 150	80.8	20	MO, R
Vinyl chloride	55.5900	5.0	0.92	50.0000		111	69 - 140	0.940	20	
Surrogate: 1,2-Dichloroethane-d4	40.44		50.0000			80.9	66 - 200			
Surrogate: 4-Bromofluorobenzene	51.32		50.0000			103	50 - 146			
Surrogate: Dibromofluoromethane	47.08		50.0000			94.2	77 - 159			
Surrogate: Toluene-d8	53.33		50.0000			107	81 - 128			



Certificate of Analysis

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Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S

Blank (B2E1201-BLK1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.52							
1,1,1-Trichloroethane	ND	5.0	0.26							
1,1,2,2-Tetrachloroethane	ND	5.0	0.21							
1,1,2-Trichloroethane	ND	5.0	0.40							
1,1-Dichloroethane	ND	5.0	1.4							
1,1-Dichloroethene	ND	5.0	1.9							
1,1-Dichloropropene	ND	5.0	0.54							
1,2,3-Trichloropropane	ND	5.0	0.40							
1,2,3-Trichlorobenzene	ND	5.0	0.83							
1,2,4-Trichlorobenzene	ND	5.0	0.80							
1,2,4-Trimethylbenzene	ND	5.0	0.91							
1,2-Dibromo-3-chloropropane	ND	10	1.1							
1,2-Dibromoethane	ND	5.0	0.40							
1,2-Dichlorobenzene	ND	5.0	0.21							
1,2-Dichloroethane	ND	5.0	0.50							
1,2-Dichloropropane	ND	5.0	0.46							
1,3,5-Trimethylbenzene	ND	5.0	0.70							
1,3-Dichlorobenzene	ND	5.0	0.36							
1,3-Dichloropropane	ND	5.0	0.49							
1,4-Dichlorobenzene	ND	5.0	0.27							
2,2-Dichloropropane	ND	5.0	0.28							
2-Chlorotoluene	ND	5.0	0.53							
4-Chlorotoluene	ND	5.0	0.40							
4-Isopropyltoluene	ND	5.0	0.81							
Benzene	ND	5.0	0.36							
Bromobenzene	ND	5.0	0.62							
Bromochloromethane	ND	5.0	0.30							
Bromodichloromethane	ND	5.0	0.52							
Bromoform	ND	5.0	1.4							
Bromomethane	ND	5.0	2.5							
Carbon disulfide	ND	5.0	0.94							
Carbon tetrachloride	ND	5.0	0.73							
Chlorobenzene	ND	5.0	0.42							
Chloroethane	ND	5.0	1.5							
Chloroform	ND	5.0	0.24							
Chloromethane	ND	5.0	1.1							
cis-1,2-Dichloroethene	ND	5.0	0.20							
cis-1,3-Dichloropropene	ND	5.0	0.39							
Dibromochloromethane	ND	5.0	0.81							
Dibromomethane	ND	5.0	0.23							
Dichlorodifluoromethane	ND	5.0	0.14							
Ethyl Acetate	ND	50	7.0							
Ethyl Ether	ND	50	17							
Ethylbenzene	ND	5.0	0.43							



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)
Blank (B2E1201-BLK1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

Freon-113	ND	5.0	1.3							
Hexachlorobutadiene	ND	5.0	0.40							
Isopropylbenzene	ND	5.0	0.79							
m,p-Xylene	ND	10	0.98							
Methylene chloride	5.88000	5.0	2.2							B6
n-Butylbenzene	ND	5.0	1.2							
n-Propylbenzene	ND	5.0	0.78							
Naphthalene	ND	5.0	1.1							
o-Xylene	ND	5.0	0.67							
sec-Butylbenzene	ND	5.0	0.63							
Styrene	ND	5.0	0.45							
tert-Butylbenzene	ND	5.0	0.80							
Tetrachloroethene	ND	5.0	0.31							
Toluene	ND	5.0	0.27							
trans-1,2-Dichloroethene	ND	5.0	0.56							
trans-1,3-Dichloropropene	ND	5.0	0.59							
Trichloroethene	ND	5.0	0.32							
Trichlorofluoromethane	ND	5.0	1.0							
Vinyl acetate	ND	50	6.0							
Vinyl chloride	ND	5.0	0.92							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	51.32		50.0000		103	66 - 200				
<i>Surrogate: 4-Bromofluorobenzene</i>	47.61		50.0000		95.2	50 - 146				
<i>Surrogate: Dibromofluoromethane</i>	56.32		50.0000		113	77 - 159				
<i>Surrogate: Toluene-d8</i>	47.43		50.0000		94.9	81 - 128				

LCS (B2E1201-BS1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	49.5800	5.0	0.52	50.0000	99.2	84 - 123
1,1,1-Trichloroethane	55.4600	5.0	0.26	50.0000	111	78 - 133
1,1,2,2-Tetrachloroethane	50.0400	5.0	0.21	50.0000	100	63 - 127
1,1,2-Trichloroethane	54.0000	5.0	0.40	50.0000	108	80 - 125
1,1-Dichloroethane	57.6700	5.0	1.4	50.0000	115	77 - 128
1,1-Dichloroethene	48.3100	5.0	1.9	50.0000	96.6	69 - 138
1,1-Dichloropropene	50.0200	5.0	0.54	50.0000	100	80 - 133
1,2,3-Trichloropropane	52.6800	5.0	0.40	50.0000	105	74 - 123
1,2,3-Trichlorobenzene	51.3800	5.0	0.83	50.0000	103	79 - 133
1,2,4-Trichlorobenzene	50.1600	5.0	0.80	50.0000	100	73 - 131
1,2,4-Trimethylbenzene	52.3400	5.0	0.91	50.0000	105	86 - 137
1,2-Dibromo-3-chloropropane	46.8400	10	1.1	50.0000	93.7	62 - 127
1,2-Dibromoethane	49.9800	5.0	0.40	50.0000	100	83 - 126
1,2-Dichlorobenzene	49.5900	5.0	0.21	50.0000	99.2	83 - 123
1,2-Dichloroethane	45.1000	5.0	0.50	50.0000	90.2	76 - 128
1,2-Dichloropropane	55.0300	5.0	0.46	50.0000	110	77 - 121
1,3,5-Trimethylbenzene	52.1900	5.0	0.70	50.0000	104	84 - 135
1,3-Dichlorobenzene	49.9800	5.0	0.36	50.0000	100	81 - 126



Certificate of Analysis

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Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)
LCS (B2E1201-BS1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,3-Dichloropropane	51.4300	5.0	0.49	50.0000	103	80 - 118				
1,4-Dichlorobenzene	50.8700	5.0	0.27	50.0000	102	80 - 124				
2,2-Dichloropropane	55.2100	5.0	0.28	50.0000	110	72 - 135				
2-Chlorotoluene	51.5200	5.0	0.53	50.0000	103	81 - 127				
4-Chlorotoluene	52.3200	5.0	0.40	50.0000	105	83 - 127				
4-Isopropyltoluene	54.0600	5.0	0.81	50.0000	108	82 - 143				
Benzene	53.0500	5.0	0.36	50.0000	106	84 - 123				
Bromobenzene	49.1000	5.0	0.62	50.0000	98.2	80 - 122				
Bromochloromethane	60.1000	5.0	0.30	50.0000	120	83 - 127				
Bromodichloromethane	48.9600	5.0	0.52	50.0000	97.9	82 - 123				
Bromoform	49.5000	5.0	1.4	50.0000	99.0	80 - 132				
Bromomethane	61.5200	5.0	2.5	50.0000	123	67 - 176				
Carbon disulfide	39.8700	5.0	0.94	50.0000	79.7	75 - 138				
Carbon tetrachloride	46.2000	5.0	0.73	50.0000	92.4	76 - 131				
Chlorobenzene	50.6800	5.0	0.42	50.0000	101	84 - 119				
Chloroethane	61.5600	5.0	1.5	50.0000	123	56 - 170				
Chloroform	51.3200	5.0	0.24	50.0000	103	78 - 129				
Chloromethane	65.8900	5.0	1.1	50.0000	132	63 - 141				
cis-1,2-Dichloroethene	43.1200	5.0	0.20	50.0000	86.2	83 - 125				
cis-1,3-Dichloropropene	50.8700	5.0	0.39	50.0000	102	76 - 129				
Dibromochloromethane	46.8000	5.0	0.81	50.0000	93.6	81 - 120				
Dibromomethane	52.3300	5.0	0.23	50.0000	105	79 - 124				
Dichlorodifluoromethane	56.9900	5.0	0.14	50.0000	114	18 - 199				
Ethyl Acetate	47.9900	50	7.0	500.000	9.60	76 - 138				MO
Ethyl Ether	537.390	50	17	500.000	107	74 - 128				
Ethylbenzene	52.0000	5.0	0.43	50.0000	104	86 - 130				
Freon-113	46.6600	5.0	1.3	50.0000	93.3	66 - 132				
Hexachlorobutadiene	44.4200	5.0	0.40	50.0000	88.8	64 - 135				
Isopropylbenzene	55.8000	5.0	0.79	50.0000	112	80 - 133				
m,p-Xylene	101.570	10	0.98	100.000	102	89 - 133				
Methylene chloride	59.8100	5.0	2.2	50.0000	120	72 - 143				B
n-Butylbenzene	50.1300	5.0	1.2	50.0000	100	76 - 144				
n-Propylbenzene	51.6100	5.0	0.78	50.0000	103	81 - 136				
Naphthalene	48.0400	5.0	1.1	50.0000	96.1	64 - 128				
o-Xylene	51.6100	5.0	0.67	50.0000	103	82 - 134				
sec-Butylbenzene	53.2600	5.0	0.63	50.0000	107	81 - 138				
Styrene	53.0000	5.0	0.45	50.0000	106	79 - 152				
tert-Butylbenzene	51.9800	5.0	0.80	50.0000	104	81 - 135				
Tetrachloroethene	50.3200	5.0	0.31	50.0000	101	75 - 127				
Toluene	54.1900	5.0	0.27	50.0000	108	88 - 130				
trans-1,2-Dichloroethene	70.4300	5.0	0.56	50.0000	141	79 - 127				L5
trans-1,3-Dichloropropene	48.4700	5.0	0.59	50.0000	96.9	80 - 130				
Trichloroethene	50.8800	5.0	0.32	50.0000	102	83 - 126				
Trichlorofluoromethane	52.0500	5.0	1.0	50.0000	104	62 - 143				



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Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)

LCS (B2E1201-BS1) - Continued Prepared: 5/16/2022 Analyzed: 5/16/2022

Vinyl acetate	57.4300	50	6.0	500.000	11.5	69 - 150			MO
Vinyl chloride	59.6900	5.0	0.92	50.0000	119	69 - 140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	49.25			50.0000	98.5	66 - 200			
<i>Surrogate: 4-Bromofluorobenzene</i>	52.97			50.0000	106	50 - 146			
<i>Surrogate: Dibromofluoromethane</i>	51.21			50.0000	102	77 - 159			
<i>Surrogate: Toluene-d8</i>	52.43			50.0000	105	81 - 128			

LCS Dup (B2E1201-BSD1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	48.8100	5.0	0.52	50.0000	97.6	84 - 123	1.57	20	
1,1,1-Trichloroethane	50.8900	5.0	0.26	50.0000	102	78 - 133	8.59	20	
1,1,2,2-Tetrachloroethane	54.7800	5.0	0.21	50.0000	110	63 - 127	9.04	20	
1,1,2-Trichloroethane	52.9000	5.0	0.40	50.0000	106	80 - 125	2.06	20	
1,1-Dichloroethane	54.6400	5.0	1.4	50.0000	109	77 - 128	5.40	20	
1,1-Dichloroethene	46.7500	5.0	1.9	50.0000	93.5	69 - 138	3.28	20	
1,1-Dichloropropene	51.2600	5.0	0.54	50.0000	103	80 - 133	2.45	20	
1,2,3-Trichloropropane	52.6600	5.0	0.40	50.0000	105	74 - 123	0.0380	20	
1,2,3-Trichlorobenzene	52.7600	5.0	0.83	50.0000	106	79 - 133	2.65	20	
1,2,4-Trichlorobenzene	49.3000	5.0	0.80	50.0000	98.6	73 - 131	1.73	20	
1,2,4-Trimethylbenzene	52.4500	5.0	0.91	50.0000	105	86 - 137	0.210	20	
1,2-Dibromo-3-chloropropane	47.6900	10	1.1	50.0000	95.4	62 - 127	1.80	20	
1,2-Dibromoethane	49.3000	5.0	0.40	50.0000	98.6	83 - 126	1.37	20	
1,2-Dichlorobenzene	49.8400	5.0	0.21	50.0000	99.7	83 - 123	0.503	20	
1,2-Dichloroethane	46.7500	5.0	0.50	50.0000	93.5	76 - 128	3.59	20	
1,2-Dichloropropane	55.0300	5.0	0.46	50.0000	110	77 - 121	0.00	20	
1,3,5-Trimethylbenzene	51.9900	5.0	0.70	50.0000	104	84 - 135	0.384	20	
1,3-Dichlorobenzene	51.5100	5.0	0.36	50.0000	103	81 - 126	3.02	20	
1,3-Dichloropropane	51.1900	5.0	0.49	50.0000	102	80 - 118	0.468	20	
1,4-Dichlorobenzene	49.1100	5.0	0.27	50.0000	98.2	80 - 124	3.52	20	
2,2-Dichloropropane	51.2900	5.0	0.28	50.0000	103	72 - 135	7.36	20	
2-Chlorotoluene	52.2100	5.0	0.53	50.0000	104	81 - 127	1.33	20	
4-Chlorotoluene	51.5200	5.0	0.40	50.0000	103	83 - 127	1.54	20	
4-Isopropyltoluene	53.0700	5.0	0.81	50.0000	106	82 - 143	1.85	20	
Benzene	52.1200	5.0	0.36	50.0000	104	84 - 123	1.77	20	
Bromobenzene	50.7700	5.0	0.62	50.0000	102	80 - 122	3.34	20	
Bromochloromethane	56.7400	5.0	0.30	50.0000	113	83 - 127	5.75	20	
Bromodichloromethane	47.2800	5.0	0.52	50.0000	94.6	82 - 123	3.49	20	
Bromoform	49.7800	5.0	1.4	50.0000	99.6	80 - 132	0.564	20	
Bromomethane	55.7600	5.0	2.5	50.0000	112	67 - 176	9.82	20	
Carbon disulfide	36.1800	5.0	0.94	50.0000	72.4	75 - 138	9.70	20	L3
Carbon tetrachloride	47.1000	5.0	0.73	50.0000	94.2	76 - 131	1.93	20	
Chlorobenzene	49.8400	5.0	0.42	50.0000	99.7	84 - 119	1.67	20	
Chloroethane	58.7500	5.0	1.5	50.0000	118	56 - 170	4.67	20	
Chloroform	51.1400	5.0	0.24	50.0000	102	78 - 129	0.351	20	
Chloromethane	64.6300	5.0	1.1	50.0000	129	63 - 141	1.93	20	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
Batch B2E1201 - MSVOA_S (continued)										
LCS Dup (B2E1201-BSD1) - Continued										
Prepared: 5/16/2022 Analyzed: 5/16/2022										
cis-1,2-Dichloroethene	42.3800	5.0	0.20	50.0000		84.8	83 - 125	1.73	20	
cis-1,3-Dichloropropene	49.6000	5.0	0.39	50.0000		99.2	76 - 129	2.53	20	
Dibromochloromethane	45.6800	5.0	0.81	50.0000		91.4	81 - 120	2.42	20	
Dibromomethane	50.2000	5.0	0.23	50.0000		100	79 - 124	4.15	20	
Dichlorodifluoromethane	53.9400	5.0	0.14	50.0000		108	18 - 199	5.50	20	
Ethyl Acetate	18.4900	50	7.0	500.000		3.70	76 - 138	88.7	20	MO, R
Ethyl Ether	510.120	50	17	500.000		102	74 - 128	5.21	20	
Ethylbenzene	49.9600	5.0	0.43	50.0000		99.9	86 - 130	4.00	20	
Freon-113	45.3500	5.0	1.3	50.0000		90.7	66 - 132	2.85	20	
Hexachlorobutadiene	46.4200	5.0	0.40	50.0000		92.8	64 - 135	4.40	20	
Isopropylbenzene	54.5400	5.0	0.79	50.0000		109	80 - 133	2.28	20	
m,p-Xylene	99.2900	10	0.98	100.000		99.3	89 - 133	2.27	20	
Methylene chloride	52.7900	5.0	2.2	50.0000		106	72 - 143	12.5	20	B
n-Butylbenzene	51.0700	5.0	1.2	50.0000		102	76 - 144	1.86	20	
n-Propylbenzene	51.4200	5.0	0.78	50.0000		103	81 - 136	0.369	20	
Naphthalene	49.4500	5.0	1.1	50.0000		98.9	64 - 128	2.89	20	
o-Xylene	50.6100	5.0	0.67	50.0000		101	82 - 134	1.96	20	
sec-Butylbenzene	54.6900	5.0	0.63	50.0000		109	81 - 138	2.65	20	
Styrene	49.5200	5.0	0.45	50.0000		99.0	79 - 152	6.79	20	
tert-Butylbenzene	52.3400	5.0	0.80	50.0000		105	81 - 135	0.690	20	
Tetrachloroethene	50.4300	5.0	0.31	50.0000		101	75 - 127	0.218	20	
Toluene	52.4400	5.0	0.27	50.0000		105	88 - 130	3.28	20	
trans-1,2-Dichloroethene	68.8000	5.0	0.56	50.0000		138	79 - 127	2.34	20	L5
trans-1,3-Dichloropropene	47.0700	5.0	0.59	50.0000		94.1	80 - 130	2.93	20	
Trichloroethene	46.0600	5.0	0.32	50.0000		92.1	83 - 126	9.94	20	
Trichlorofluoromethane	50.7500	5.0	1.0	50.0000		102	62 - 143	2.53	20	
Vinyl acetate	32.0300	50	6.0	500.000		6.41	69 - 150	56.8	20	MO, R
Vinyl chloride	54.3600	5.0	0.92	50.0000		109	69 - 140	9.35	20	
Surrogate: 1,2-Dichloroethane-d4	49.07		50.0000			98.1	66 - 200			
Surrogate: 4-Bromofluorobenzene	51.11		50.0000			102	50 - 146			
Surrogate: Dibromofluoromethane	51.28		50.0000			103	77 - 159			
Surrogate: Toluene-d8	51.84		50.0000			104	81 - 128			



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1202 - MSVOA_S

Blank (B2E1202-BLK1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.52							
1,1,1-Trichloroethane	ND	5.0	0.26							
1,1,2,2-Tetrachloroethane	ND	5.0	0.21							
1,1,2-Trichloroethane	ND	5.0	0.40							
1,1-Dichloroethane	ND	5.0	1.4							
1,1-Dichloroethene	ND	5.0	1.9							
1,1-Dichloropropene	ND	5.0	0.54							
1,2,3-Trichloropropane	ND	5.0	0.40							
1,2,3-Trichlorobenzene	ND	5.0	0.83							
1,2,4-Trichlorobenzene	ND	5.0	0.80							
1,2,4-Trimethylbenzene	ND	5.0	0.91							
1,2-Dibromo-3-chloropropane	ND	10	1.1							
1,2-Dibromoethane	ND	5.0	0.40							
1,2-Dichlorobenzene	ND	5.0	0.21							
1,2-Dichloroethane	ND	5.0	0.50							
1,2-Dichloropropane	ND	5.0	0.46							
1,3,5-Trimethylbenzene	ND	5.0	0.70							
1,3-Dichlorobenzene	ND	5.0	0.36							
1,3-Dichloropropane	ND	5.0	0.49							
1,4-Dichlorobenzene	ND	5.0	0.27							
2,2-Dichloropropane	ND	5.0	0.28							
2-Chlorotoluene	ND	5.0	0.53							
4-Chlorotoluene	ND	5.0	0.40							
4-Isopropyltoluene	ND	5.0	0.81							
Benzene	ND	5.0	0.36							
Bromobenzene	ND	5.0	0.62							
Bromochloromethane	ND	5.0	0.30							
Bromodichloromethane	ND	5.0	0.52							
Bromoform	ND	5.0	1.4							
Bromomethane	ND	5.0	2.5							
Carbon disulfide	ND	5.0	0.94							
Carbon tetrachloride	ND	5.0	0.73							
Chlorobenzene	ND	5.0	0.42							
Chloroethane	ND	5.0	1.5							
Chloroform	ND	5.0	0.24							
Chloromethane	ND	5.0	1.1							
cis-1,2-Dichloroethene	ND	5.0	0.20							
cis-1,3-Dichloropropene	ND	5.0	0.39							
Dibromochloromethane	ND	5.0	0.81							
Dibromomethane	ND	5.0	0.23							
Dichlorodifluoromethane	ND	5.0	0.14							
Ethyl Acetate	ND	50	7.0							
Ethyl Ether	ND	50	17							
Ethylbenzene	ND	5.0	0.43							



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1202 - MSVOA_S (continued)
Blank (B2E1202-BLK1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

Freon-113	ND	5.0	1.3							
Hexachlorobutadiene	ND	5.0	0.40							
Isopropylbenzene	ND	5.0	0.79							
m,p-Xylene	ND	10	0.98							
Methylene chloride	ND	5.0	2.2							
n-Butylbenzene	ND	5.0	1.2							
n-Propylbenzene	ND	5.0	0.78							
Naphthalene	ND	5.0	1.1							
o-Xylene	ND	5.0	0.67							
sec-Butylbenzene	ND	5.0	0.63							
Styrene	ND	5.0	0.45							
tert-Butylbenzene	ND	5.0	0.80							
Tetrachloroethene	ND	5.0	0.31							
Toluene	ND	5.0	0.27							
trans-1,2-Dichloroethene	ND	5.0	0.56							
trans-1,3-Dichloropropene	ND	5.0	0.59							
Trichloroethene	ND	5.0	0.32							
Trichlorofluoromethane	ND	5.0	1.0							
Vinyl acetate	ND	50	6.0							
Vinyl chloride	ND	5.0	0.92							

Surrogate: 1,2-Dichloroethane-d4

44.23 50.0000 88.5 66 - 200

Surrogate: 4-Bromofluorobenzene

43.70 50.0000 87.4 50 - 146

Surrogate: Dibromofluoromethane

51.45 50.0000 103 77 - 159

Surrogate: Toluene-d8

48.74 50.0000 97.5 81 - 128

LCS (B2E1202-BS1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	45.4500	5.0	0.52	50.0000	90.9	84 - 123
1,1,1-Trichloroethane	47.3700	5.0	0.26	50.0000	94.7	78 - 133
1,1,2,2-Tetrachloroethane	60.2000	5.0	0.21	50.0000	120	63 - 127
1,1,2-Trichloroethane	57.0700	5.0	0.40	50.0000	114	80 - 125
1,1-Dichloroethane	58.9600	5.0	1.4	50.0000	118	77 - 128
1,1-Dichloroethene	50.2400	5.0	1.9	50.0000	100	69 - 138
1,1-Dichloropropene	48.0600	5.0	0.54	50.0000	96.1	80 - 133
1,2,3-Trichloropropane	55.5800	5.0	0.40	50.0000	111	74 - 123
1,2,3-Trichlorobenzene	44.1400	5.0	0.83	50.0000	88.3	79 - 133
1,2,4-Trichlorobenzene	43.7800	5.0	0.80	50.0000	87.6	73 - 131
1,2,4-Trimethylbenzene	48.2600	5.0	0.91	50.0000	96.5	86 - 137
1,2-Dibromo-3-chloropropane	46.2400	10	1.1	50.0000	92.5	62 - 127
1,2-Dibromoethane	49.5600	5.0	0.40	50.0000	99.1	83 - 126
1,2-Dichlorobenzene	49.8300	5.0	0.21	50.0000	99.7	83 - 123
1,2-Dichloroethane	46.4300	5.0	0.50	50.0000	92.9	76 - 128
1,2-Dichloropropane	59.6400	5.0	0.46	50.0000	119	77 - 121
1,3,5-Trimethylbenzene	46.6200	5.0	0.70	50.0000	93.2	84 - 135
1,3-Dichlorobenzene	47.9100	5.0	0.36	50.0000	95.8	81 - 126



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Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1202 - MSVOA_S (continued)
LCS (B2E1202-BS1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,3-Dichloropropane	55.4200	5.0	0.49	50.0000		111	80 - 118			
1,4-Dichlorobenzene	49.4300	5.0	0.27	50.0000		98.9	80 - 124			
2,2-Dichloropropane	48.6000	5.0	0.28	50.0000		97.2	72 - 135			
2-Chlorotoluene	49.5500	5.0	0.53	50.0000		99.1	81 - 127			
4-Chlorotoluene	51.4400	5.0	0.40	50.0000		103	83 - 127			
4-Isopropyltoluene	46.9400	5.0	0.81	50.0000		93.9	82 - 143			
Benzene	56.4400	5.0	0.36	50.0000		113	84 - 123			
Bromobenzene	48.6300	5.0	0.62	50.0000		97.3	80 - 122			
Bromoform	48.6900	5.0	0.52	50.0000		97.4	82 - 123			
Bromomethane	45.1200	5.0	1.4	50.0000		90.2	80 - 132			
Carbon disulfide	25.8800	5.0	2.5	50.0000		51.8	67 - 176			L4
Carbon tetrachloride	44.0700	5.0	0.94	50.0000		88.1	75 - 138			
Chlorobenzene	43.2800	5.0	0.73	50.0000		86.6	76 - 131			
Chloroethane	47.3400	5.0	0.42	50.0000		94.7	84 - 119			
Chloroform	74.7600	5.0	1.5	50.0000		150	56 - 170			
Chloromethane	53.3500	5.0	0.24	50.0000		107	78 - 129			
cis-1,2-Dichloroethene	58.5900	5.0	1.1	50.0000		117	63 - 141			
cis-1,3-Dichloropropene	44.5100	5.0	0.20	50.0000		89.0	83 - 125			
Dibromochloromethane	47.4600	5.0	0.39	50.0000		94.9	76 - 129			
Dibromomethane	46.3900	5.0	0.81	50.0000		92.8	81 - 120			
Dichlorodifluoromethane	50.3500	5.0	0.23	50.0000		101	79 - 124			
Ethyl Acetate	52.4100	5.0	0.14	50.0000		105	18 - 199			
Ethyl Ether	ND	50	7.0	500.000		NR	76 - 138			MO
Ethylbenzene	598.190	50	17	500.000		120	74 - 128			
Freon-113	49.0000	5.0	0.43	50.0000		98.0	86 - 130			
Hexachlorobutadiene	50.3200	5.0	1.3	50.0000		101	66 - 132			
Isopropylbenzene	41.8500	5.0	0.40	50.0000		101	64 - 135			
m,p-Xylene	49.2100	5.0	0.79	50.0000		98.4	80 - 133			
Methylene chloride	94.5400	10	0.98	100.000		94.5	89 - 133			
n-Butylbenzene	62.1000	5.0	2.2	50.0000		124	72 - 143			
n-Propylbenzene	49.6800	5.0	1.2	50.0000		99.4	76 - 144			
Naphthalene	50.0200	5.0	0.78	50.0000		100	81 - 136			
o-Xylene	50.5900	5.0	1.1	50.0000		89.1	64 - 128			
sec-Butylbenzene	48.0200	5.0	0.67	50.0000		96.0	82 - 134			
Styrene	48.5500	5.0	0.45	50.0000		97.1	79 - 152			
tert-Butylbenzene	48.5500	5.0	0.80	50.0000		91.1	81 - 135			
Tetrachloroethene	44.6800	5.0	0.31	50.0000		89.4	75 - 127			
Toluene	52.0800	5.0	0.27	50.0000		104	88 - 130			
trans-1,2-Dichloroethene	75.6700	5.0	0.56	50.0000		151	79 - 127			L5
trans-1,3-Dichloropropene	46.3300	5.0	0.59	50.0000		92.7	80 - 130			
Trichloroethene	45.6200	5.0	0.32	50.0000		91.2	83 - 126			
Trichlorofluoromethane	52.4600	5.0	1.0	50.0000		105	62 - 143			



Certificate of Analysis

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Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1202 - MSVOA_S (continued)

LCS (B2E1202-BS1) - Continued Prepared: 5/16/2022 Analyzed: 5/16/2022

Vinyl acetate	133.970	50	6.0	500.000	26.8	69 - 150			MO
Vinyl chloride	69.5900	5.0	0.92	50.0000	139	69 - 140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	48.63			50.0000	97.3	66 - 200			
<i>Surrogate: 4-Bromofluorobenzene</i>	50.15			50.0000	100	50 - 146			
<i>Surrogate: Dibromofluoromethane</i>	52.41			50.0000	105	77 - 159			
<i>Surrogate: Toluene-d8</i>	52.55			50.0000	105	81 - 128			

LCS Dup (B2E1202-BSD1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	40.9200	5.0	0.52	50.0000	81.8	84 - 123	10.5	20	L3
1,1,1-Trichloroethane	44.7100	5.0	0.26	50.0000	89.4	78 - 133	5.78	20	
1,1,2,2-Tetrachloroethane	50.8000	5.0	0.21	50.0000	102	63 - 127	16.9	20	
1,1,2-Trichloroethane	46.4900	5.0	0.40	50.0000	93.0	80 - 125	20.4	20	R
1,1-Dichloroethane	56.2700	5.0	1.4	50.0000	113	77 - 128	4.67	20	
1,1-Dichloroethene	50.0100	5.0	1.9	50.0000	100	69 - 138	0.459	20	
1,1-Dichloropropene	46.9700	5.0	0.54	50.0000	93.9	80 - 133	2.29	20	
1,2,3-Trichloropropane	47.1600	5.0	0.40	50.0000	94.3	74 - 123	16.4	20	R
1,2,3-Trichlorobenzene	37.4500	5.0	0.83	50.0000	74.9	79 - 133	16.4	20	L3
1,2,4-Trichlorobenzene	38.2600	5.0	0.80	50.0000	76.5	73 - 131	13.5	20	
1,2,4-Trimethylbenzene	45.1700	5.0	0.91	50.0000	90.3	86 - 137	6.61	20	
1,2-Dibromo-3-chloropropane	39.6500	10	1.1	50.0000	79.3	62 - 127	15.3	20	
1,2-Dibromoethane	42.6400	5.0	0.40	50.0000	85.3	83 - 126	15.0	20	
1,2-Dichlorobenzene	43.7500	5.0	0.21	50.0000	87.5	83 - 123	13.0	20	
1,2-Dichloroethane	42.0100	5.0	0.50	50.0000	84.0	76 - 128	10.0	20	
1,2-Dichloropropane	56.1900	5.0	0.46	50.0000	112	77 - 121	5.96	20	
1,3,5-Trimethylbenzene	42.9100	5.0	0.70	50.0000	85.8	84 - 135	8.29	20	
1,3-Dichlorobenzene	44.3500	5.0	0.36	50.0000	88.7	81 - 126	7.72	20	
1,3-Dichloropropane	48.4400	5.0	0.49	50.0000	96.9	80 - 118	13.4	20	
1,4-Dichlorobenzene	43.9800	5.0	0.27	50.0000	88.0	80 - 124	11.7	20	
2,2-Dichloropropane	47.5100	5.0	0.28	50.0000	95.0	72 - 135	2.27	20	
2-Chlorotoluene	45.5400	5.0	0.53	50.0000	91.1	81 - 127	8.43	20	
4-Chlorotoluene	46.0400	5.0	0.40	50.0000	92.1	83 - 127	11.1	20	
4-Isopropyltoluene	43.5500	5.0	0.81	50.0000	87.1	82 - 143	7.49	20	
Benzene	52.5300	5.0	0.36	50.0000	105	84 - 123	7.18	20	
Bromobenzene	43.5200	5.0	0.62	50.0000	87.0	80 - 122	11.1	20	
Bromochloromethane	50.4400	5.0	0.30	50.0000	101	83 - 127	5.38	20	
Bromodichloromethane	43.0500	5.0	0.52	50.0000	86.1	82 - 123	12.3	20	
Bromoform	37.7300	5.0	1.4	50.0000	75.5	80 - 132	17.8	20	L3
Bromomethane	28.7500	5.0	2.5	50.0000	57.5	67 - 176	10.5	20	L4
Carbon disulfide	43.3300	5.0	0.94	50.0000	86.7	75 - 138	1.69	20	
Carbon tetrachloride	39.2100	5.0	0.73	50.0000	78.4	76 - 131	9.87	20	
Chlorobenzene	44.1600	5.0	0.42	50.0000	88.3	84 - 119	6.95	20	
Chloroethane	79.5100	5.0	1.5	50.0000	159	56 - 170	6.16	20	
Chloroform	49.8600	5.0	0.24	50.0000	99.7	78 - 129	6.76	20	
Chloromethane	51.0100	5.0	1.1	50.0000	102	63 - 141	13.8	20	



Certificate of Analysis

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Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
Batch B2E1202 - MSVOA_S (continued)										
LCS Dup (B2E1202-BSD1) - Continued										
Prepared: 5/16/2022 Analyzed: 5/16/2022										
cis-1,2-Dichloroethene	41.2400	5.0	0.20	50.0000		82.5	83 - 125	7.63	20	L3
cis-1,3-Dichloropropene	43.5000	5.0	0.39	50.0000		87.0	76 - 129	8.71	20	
Dibromochloromethane	40.5800	5.0	0.81	50.0000		81.2	81 - 120	13.4	20	
Dibromomethane	44.6500	5.0	0.23	50.0000		89.3	79 - 124	12.0	20	
Dichlorodifluoromethane	51.6700	5.0	0.14	50.0000		103	18 - 199	1.42	20	
Ethyl Acetate	ND	50	7.0	500.000		NR	76 - 138	NR	20	MO
Ethyl Ether	543.140	50	17	500.000		109	74 - 128	9.65	20	
Ethylbenzene	46.6800	5.0	0.43	50.0000		93.4	86 - 130	4.85	20	
Freon-113	46.9100	5.0	1.3	50.0000		93.8	66 - 132	7.01	20	
Hexachlorobutadiene	37.6500	5.0	0.40	50.0000		75.3	64 - 135	10.6	20	
Isopropylbenzene	45.3500	5.0	0.79	50.0000		90.7	80 - 133	8.16	20	
m,p-Xylene	88.6100	10	0.98	100.000		88.6	89 - 133	6.48	20	L3
Methylene chloride	57.1600	5.0	2.2	50.0000		114	72 - 143	8.28	20	
n-Butylbenzene	44.8000	5.0	1.2	50.0000		89.6	76 - 144	10.3	20	
n-Propylbenzene	45.8800	5.0	0.78	50.0000		91.8	81 - 136	8.63	20	
Naphthalene	35.3800	5.0	1.1	50.0000		70.8	64 - 128	23.0	20	R
o-Xylene	44.6300	5.0	0.67	50.0000		89.3	82 - 134	7.32	20	
sec-Butylbenzene	46.2700	5.0	0.63	50.0000		92.5	81 - 138	8.92	20	
Styrene	44.3200	5.0	0.45	50.0000		88.6	79 - 152	9.11	20	
tert-Butylbenzene	41.9000	5.0	0.80	50.0000		83.8	81 - 135	8.35	20	
Tetrachloroethene	44.6000	5.0	0.31	50.0000		89.2	75 - 127	0.179	20	
Toluene	48.9400	5.0	0.27	50.0000		97.9	88 - 130	6.22	20	
trans-1,2-Dichloroethene	71.2900	5.0	0.56	50.0000		143	79 - 127	5.96	20	L5
trans-1,3-Dichloropropene	40.3700	5.0	0.59	50.0000		80.7	80 - 130	13.7	20	
Trichloroethene	45.4600	5.0	0.32	50.0000		90.9	83 - 126	0.351	20	
Trichlorofluoromethane	50.1700	5.0	1.0	50.0000		100	62 - 143	4.46	20	
Vinyl acetate	121.000	50	6.0	500.000		24.2	69 - 150	10.2	20	MO
Vinyl chloride	69.0800	5.0	0.92	50.0000		138	69 - 140	0.736	20	
Surrogate: 1,2-Dichloroethane-d4	47.93		50.0000			95.9	66 - 200			
Surrogate: 4-Bromofluorobenzene	52.57		50.0000			105	50 - 146			
Surrogate: Dibromofluoromethane	52.92		50.0000			106	77 - 159			
Surrogate: Toluene-d8	51.58		50.0000			103	81 - 128			



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1226 - MSSEMI_NAL

Blank (B2E1226-BLK1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,2,4-Trichlorobenzene	ND	330	50							
1,2-Dichlorobenzene	ND	330	26							
1,3-Dichlorobenzene	ND	330	27							
1,4-Dichlorobenzene	ND	330	27							
2,4,5-Trichlorophenol	ND	330	30							
2,4,6-Trichlorophenol	ND	330	35							
2,4-Dichlorophenol	ND	1600	34							
2,4-Dimethylphenol	ND	330	26							
2,4-Dinitrophenol	ND	1600	86							
2,4-Dinitrotoluene	ND	330	33							
2,6-Dinitrotoluene	ND	330	49							
2-Chloronaphthalene	ND	330	28							
2-Chlorophenol	ND	330	31							
2-Methylnaphthalene	ND	330	27							
2-Methylphenol	ND	330	36							
2-Nitroaniline	ND	1600	43							
2-Nitrophenol	ND	330	45							
3,3'-Dichlorobenzidine	ND	660	280							
3-Nitroaniline	ND	1600	49							
4,6-Dinitro-2-methyphenol	ND	1600	41							
4-Bromophenyl-phenylether	ND	330	64							
4-Chloro-3-methylphenol	ND	660	71							
4-Chloroaniline	ND	660	53							
4-Chlorophenyl-phenylether	ND	330	33							
4-Methylphenol	ND	330	57							
4-Nitroaniline	ND	1600	37							
4-Nitrophenol	ND	330	64							
Acenaphthene	ND	330	43							
Acenaphthylene	ND	330	62							
Anthracene	ND	330	51							
Benzidine (M)	ND	1600	1400							
Benzo(a)anthracene	ND	330	44							
Benzo(a)pyrene	ND	330	64							
Benzo(b)fluoranthene	ND	330	65							
Benzo(g,h,i)perylene	ND	330	81							
Benzo(k)fluoranthene	ND	330	33							
Benzoic acid	ND	1600	890							
Benzyl alcohol	ND	660	32							
bis(2-chloroethoxy)methane	ND	330	64							
bis(2-Chloroethyl)ether	ND	330	66							
bis(2-chloroisopropyl)ether	ND	330	76							
bis(2-ethylhexyl)phthalate	ND	330	63							
Butylbenzylphthalate	ND	330	41							
Chrysene	ND	330	84							



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Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)
Blank (B2E1226-BLK1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

Di-n-butylphthalate	ND	330	51
Di-n-octylphthalate	ND	330	63
Dibenz(a,h)anthracene	ND	330	45
Dibenzofuran	ND	330	58
Diethyl phthalate	ND	330	58
Dimethyl phthalate	ND	330	40
Fluoranthene	ND	330	60
Fluorene	ND	330	110
Hexachlorobenzene	ND	330	55
Hexachlorobutadiene	ND	660	53
Hexachlorocyclopentadiene	ND	660	70
Hexachloroethane	ND	330	94
Indeno(1,2,3-cd)pyrene	ND	330	75
Isophorone	ND	330	85
N-Nitroso-di-n propylamine	ND	330	60
N-Nitrosodiphenylamine	ND	330	32
Naphthalene	ND	330	56
Nitrobenzene	ND	330	57
Pentachlorophenol	ND	1600	50
Phenanthrene	ND	330	67
Phenol	ND	330	34
Pyrene	ND	330	72
Pyridine	ND	1600	270

Surrogate: 1,2-Dichlorobenzene-d4	5175	6666.67	77.6	23 - 102
Surrogate: 2,4,6-Tribromophenol	9863	10000.0	98.6	3 - 138
Surrogate: 2-Chlorophenol-d4	7385	10000.0	73.9	18 - 105
Surrogate: 2-Fluorobiphenyl	5985	6666.67	89.8	34 - 106
Surrogate: 2-Fluorophenol	7453	10000.0	74.5	16 - 94
Surrogate: 4-Terphenyl-d14	6967	6666.67	104	31 - 130
Surrogate: Nitrobenzene-d5	5761	6666.67	86.4	23 - 102
Surrogate: Phenol-d6	8435	10000.0	84.4	14 - 104

LCS (B2E1226-BS1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,2,4-Trichlorobenzene	6286.00	330	50	6666.67	94.3	41 - 104
1,2-Dichlorobenzene	5258.00	330	26	6666.67	78.9	37 - 100
1,3-Dichlorobenzene	5182.00	330	27	6666.67	77.7	36 - 98
1,4-Dichlorobenzene	5323.33	330	27	6666.67	79.8	37 - 97
2,4,5-Trichlorophenol	6690.00	330	30	6666.67	100	47 - 115
2,4,6-Trichlorophenol	6910.67	330	35	6666.67	104	48 - 119
2,4-Dichlorophenol	6256.67	1600	34	6666.67	93.8	46 - 118
2,4-Dimethylphenol	6583.33	330	26	6666.67	98.7	41 - 114
2,4-Dinitrophenol	6014.67	1600	86	6666.67	90.2	0 - 180
2,4-Dinitrotoluene	7324.67	330	33	6666.67	110	40 - 138
2,6-Dinitrotoluene	7118.00	330	49	6666.67	107	45 - 131



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Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)

LCS (B2E1226-BS1) - Continued							Prepared: 5/16/2022 Analyzed: 5/16/2022			
Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
2-Chloronaphthalene	6540.00	330	28	6666.67		98.1	46 - 112			
2-Chlorophenol	5900.67	330	31	6666.67		88.5	41 - 99			
2-Methylnaphthalene	6319.33	330	27	6666.67		94.8	45 - 111			
2-Methylphenol	6426.00	330	36	6666.67		96.4	40 - 92			L3
2-Nitroaniline	7480.00	1600	43	6666.67		112	44 - 130			
2-Nitrophenol	6132.00	330	45	6666.67		92.0	34 - 114			
3,3'-Dichlorobenzidine	6045.33	660	280	6666.67		90.7	41 - 128			
3-Nitroaniline	7355.33	1600	49	6666.67		110	47 - 123			
4,6-Dinitro-2-methyphenol	6298.00	1600	41	6666.67		94.5	2 - 172			
4-Bromophenyl-phenylether	7376.00	330	64	6666.67		111	49 - 116			
4-Chloro-3-methylphenol	7400.67	660	71	6666.67		111	45 - 127			
4-Chloroaniline	6983.33	660	53	6666.67		105	50 - 106			
4-Chlorophenyl-phenylether	7604.67	330	33	6666.67		114	49 - 115			
4-Methylphenol	3340.67	330	57	3333.33		100	43 - 109			
4-Nitroaniline	7348.67	1600	37	6666.67		110	44 - 125			
4-Nitrophenol	6476.67	330	64	6666.67		97.2	30 - 146			
Acenaphthene	7088.67	330	43	6666.67		106	44 - 110			
Acenaphthylene	7154.00	330	62	6666.67		107	42 - 111			
Anthracene	6402.00	330	51	6666.67		96.0	41 - 117			
Benzidine (M)	4637.33	1600	1400	6666.67		69.6	0 - 189			
Benzo(a)anthracene	6907.33	330	44	6666.67		104	45 - 110			
Benzo(a)pyrene	6966.00	330	64	6666.67		104	45 - 116			
Benzo(b)fluoranthene	6482.67	330	65	6666.67		97.2	43 - 112			
Benzo(g,h,i)perylene	6878.67	330	81	6666.67		103	43 - 113			
Benzo(k)fluoranthene	6830.00	330	33	6666.67		102	42 - 114			
Benzoic acid	ND	1600	890	6666.67		NR	0 - 134			
Benzyl alcohol	6522.00	660	32	6666.67		97.8	39 - 117			
bis(2-chloroethoxy)methane	7067.33	330	64	6666.67		106	43 - 102			L3
bis(2-Chloroethyl)ether	5958.00	330	66	6666.67		89.4	38 - 99			
bis(2-chloroisopropyl)ether	4231.33	330	76	6666.67		63.5	30 - 104			
bis(2-ethylhexyl)phthalate	7168.00	330	63	6666.67		108	49 - 123			
Butylbenzylphthalate	7007.33	330	41	6666.67		105	49 - 122			
Chrysene	6756.00	330	84	6666.67		101	46 - 111			
Di-n-butylphthalate	6921.33	330	51	6666.67		104	48 - 118			
Di-n-octylphthalate	7099.33	330	63	6666.67		106	46 - 131			
Dibenz(a,h)anthracene	6996.00	330	45	6666.67		105	43 - 113			
Dibenzofuran	7180.00	330	58	6666.67		108	50 - 113			
Diethyl phthalate	7635.33	330	58	6666.67		115	50 - 115			
Dimethyl phthalate	7140.00	330	40	6666.67		107	48 - 112			
Fluoranthene	6806.00	330	60	6666.67		102	40 - 119			
Fluorene	7220.00	330	110	6666.67		108	41 - 117			
Hexachlorobenzene	6726.67	330	55	6666.67		101	46 - 123			
Hexachlorobutadiene	6264.00	660	53	6666.67		94.0	37 - 104			
Hexachlorocyclopentadiene	5732.67	660	70	6666.67		86.0	30 - 128			



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Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)

LCS (B2E1226-BS1) - Continued Prepared: 5/16/2022 Analyzed: 5/16/2022

Hexachloroethane	5782.00	330	94	6666.67		86.7	38 - 103			
Indeno(1,2,3-cd)pyrene	7180.00	330	75	6666.67		108	43 - 113			
Isophorone	7414.00	330	85	6666.67		111	43 - 109			L3
N-Nitroso-di-n propylamine	6974.67	330	60	6666.67		105	44 - 111			
N-Nitrosodiphenylamine	6250.00	330	32	6666.67		93.8	48 - 113			
Naphthalene	6168.67	330	56	6666.67		92.5	38 - 103			
Nitrobenzene	6535.33	330	57	6666.67		98.0	40 - 111			
Pentachlorophenol	5938.00	1600	50	6666.67		89.1	33 - 130			
Phenanthrone	6389.33	330	67	6666.67		95.8	42 - 119			
Phenol	4638.67	330	34	6666.67		69.6	43 - 104			
Pyrene	6732.67	330	72	6666.67		101	38 - 120			
Pyridine	3584.67	1600	270	6666.67		53.8	0 - 72			
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	5423			6666.67		81.3	23 - 102			
<i>Surrogate: 2,4,6-Tribromophenol</i>	12590			10000.0		126	3 - 138			
<i>Surrogate: 2-Chlorophenol-d4</i>	8030			10000.0		80.3	18 - 105			
<i>Surrogate: 2-Fluorobiphenyl</i>	6719			6666.67		101	34 - 106			
<i>Surrogate: 2-Fluorophenol</i>	7621			10000.0		76.2	16 - 94			
<i>Surrogate: 4-Terphenyl-d14</i>	6634			6666.67		99.5	31 - 130			
<i>Surrogate: Nitrobenzene-d5</i>	6568			6666.67		98.5	23 - 102			
<i>Surrogate: Phenol-d6</i>	9161			10000.0		91.6	14 - 104			

Matrix Spike (B2E1226-MS1) Source: 2201220-10 Prepared: 5/16/2022 Analyzed: 5/16/2022

1,2,4-Trichlorobenzene	ND	66000	9900	6666.67	ND	NR	35 - 113		M6
1,2-Dichlorobenzene	ND	66000	5100	6666.67	ND	NR	32 - 102		M6
1,3-Dichlorobenzene	ND	66000	5500	6666.67	ND	NR	32 - 100		M6
1,4-Dichlorobenzene	ND	66000	5400	6666.67	ND	NR	33 - 97		M6
2,4,5-Trichlorophenol	ND	66000	5900	6666.67	ND	NR	36 - 124		M6
2,4,6-Trichlorophenol	ND	66000	6900	6666.67	ND	NR	37 - 130		M6
2,4-Dichlorophenol	ND	330000	6700	6666.67	ND	NR	32 - 130		M6
2,4-Dimethylphenol	ND	66000	5100	6666.67	ND	NR	30 - 128		M6
2,4-Dinitrophenol	ND	330000	17000	6666.67	ND	NR	0 - 203		
2,4-Dinitrotoluene	ND	66000	6600	6666.67	ND	NR	21 - 168		M6
2,6-Dinitrotoluene	ND	66000	9700	6666.67	ND	NR	31 - 152		M6
2-Chloronaphthalene	ND	66000	5600	6666.67	ND	NR	33 - 130		M6
2-Chlorophenol	ND	66000	6100	6666.67	ND	NR	32 - 106		M6
2-Methylnaphthalene	ND	66000	5400	6666.67	ND	NR	33 - 125		M6
2-Methylphenol	ND	66000	7200	6666.67	ND	NR	34 - 96		M6
2-Nitroaniline	ND	330000	8500	6666.67	ND	NR	30 - 146		M6
2-Nitrophenol	ND	66000	9000	6666.67	ND	NR	22 - 125		M6
3,3'-Dichlorobenzidine	ND	130000	56000	6666.67	ND	NR	19 - 144		M6
3-Nitroaniline	ND	330000	9800	6666.67	ND	NR	36 - 133		M6
4,6-Dinitro-2-methyphenol	ND	330000	8300	6666.67	ND	NR	0 - 196		
4-Bromophenyl-phenylether	ND	66000	13000	6666.67	ND	NR	41 - 121		M6
4-Chloro-3-methylphenol	ND	130000	14000	6666.67	ND	NR	39 - 134		M6



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Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)

Matrix Spike (B2E1226-MS1) - Continued Source: 2201220-10 Prepared: 5/16/2022 Analyzed: 5/16/2022

4-Chloroaniline	ND	130000	11000	6666.67	ND	NR	37 - 115		M6
4-Chlorophenyl-phenylether	ND	66000	6700	6666.67	ND	NR	34 - 133		M6
4-Methylphenol	ND	66000	11000	3333.33	ND	NR	34 - 121		M6
4-Nitroaniline	ND	330000	7500	6666.67	ND	NR	30 - 138		M6
4-Nitrophenol	ND	66000	13000	6666.67	ND	NR	5 - 154		M6
Acenaphthene	ND	66000	8500	6666.67	ND	NR	33 - 121		M6
Acenaphthylene	ND	66000	12000	6666.67	ND	NR	35 - 120		M6
Anthracene	ND	66000	10000	6666.67	ND	NR	28 - 133		M6
Benzidine (M)	ND	330000	290000	6666.67	ND	NR	8 - 175		M6
Benzo(a)anthracene	ND	66000	8700	6666.67	ND	NR	32 - 127		M6
Benzo(a)pyrene	ND	66000	13000	6666.67	ND	NR	35 - 127		M6
Benzo(b)fluoranthene	ND	66000	13000	6666.67	ND	NR	29 - 126		M6
Benzo(g,h,i)perylene	ND	66000	16000	6666.67	ND	NR	26 - 129		M6
Benzo(k)fluoranthene	ND	66000	6500	6666.67	ND	NR	36 - 120		M6
Benzoic acid	ND	330000	180000	6666.67	ND	NR	0 - 208		
Benzyl alcohol	ND	130000	6400	6666.67	ND	NR	32 - 120		M6
bis(2-chloroethoxy)methane	ND	66000	13000	6666.67	ND	NR	34 - 108		M6
bis(2-Chloroethyl)ether	ND	66000	13000	6666.67	ND	NR	34 - 100		M6
bis(2-chloroisopropyl)ether	ND	66000	15000	6666.67	ND	NR	21 - 111		M6
bis(2-ethylhexyl)phthalate	ND	66000	13000	6666.67	ND	NR	39 - 131		M6
Butylbenzylphthalate	ND	66000	8300	6666.67	ND	NR	39 - 129		M6
Chrysene	ND	66000	17000	6666.67	ND	NR	33 - 126		M6
Di-n-butylphthalate	ND	66000	10000	6666.67	ND	NR	42 - 122		M6
Di-n-octylphthalate	ND	66000	13000	6666.67	ND	NR	30 - 147		M6
Dibenz(a,h)anthracene	ND	66000	9000	6666.67	ND	NR	30 - 126		M6
Dibenzofuran	ND	66000	12000	6666.67	ND	NR	36 - 133		M6
Diethyl phthalate	ND	66000	12000	6666.67	ND	NR	28 - 139		M6
Dimethyl phthalate	ND	66000	8100	6666.67	ND	NR	32 - 129		M6
Fluoranthene	ND	66000	12000	6666.67	ND	NR	23 - 140		M6
Fluorene	ND	66000	21000	6666.67	ND	NR	32 - 130		M6
Hexachlorobenzene	ND	66000	11000	6666.67	ND	NR	27 - 148		M6
Hexachlorobutadiene	ND	130000	11000	6666.67	ND	NR	29 - 112		M6
Hexachlorocyclopentadiene	ND	130000	14000	6666.67	ND	NR	13 - 147		M6
Hexachloroethane	ND	66000	19000	6666.67	ND	NR	31 - 104		M6
Indeno(1,2,3-cd)pyrene	ND	66000	15000	6666.67	ND	NR	21 - 137		M6
Isophorone	ND	66000	17000	6666.67	ND	NR	34 - 112		M6
N-Nitroso-di-n propylamine	ND	66000	12000	6666.67	ND	NR	36 - 115		M6
N-Nitrosodiphenylamine	ND	66000	6300	6666.67	ND	NR	40 - 120		M6
Naphthalene	ND	66000	11000	6666.67	ND	NR	33 - 108		M6
Nitrobenzene	ND	66000	11000	6666.67	ND	NR	32 - 122		M6
Pentachlorophenol	ND	330000	9900	6666.67	ND	NR	0 - 151		
Phenanthrene	ND	66000	13000	6666.67	ND	NR	40 - 122		M6
Phenol	ND	66000	6800	6666.67	ND	NR	35 - 112		M6
Pyrene	ND	66000	14000	6666.67	ND	NR	28 - 132		M6



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)
Matrix Spike (B2E1226-MS1) - Continued **Source: 2201220-10** **Prepared: 5/16/2022 Analyzed: 5/16/2022**

Pyridine	ND	330000	53000	6666.67	ND	NR	5 - 107		M6
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	0.000			6666.67		NR	23 - 102		S4
<i>Surrogate: 2,4,6-Tribromophenol</i>	0.000			10000.0		NR	3 - 138		S4
<i>Surrogate: 2-Chlorophenol-d4</i>	0.000			10000.0		NR	18 - 105		S4
<i>Surrogate: 2-Fluorobiphenyl</i>	0.000			6666.67		NR	34 - 106		S4
<i>Surrogate: 2-Fluorophenol</i>	0.000			10000.0		NR	16 - 94		S4
<i>Surrogate: 4-Terphenyl-d14</i>	3467			6666.67		52.0	31 - 130		
<i>Surrogate: Nitrobenzene-d5</i>	0.000			6666.67		NR	23 - 102		S4
<i>Surrogate: Phenol-d6</i>	0.000			10000.0		NR	14 - 104		S4

Matrix Spike Dup (B2E1226-MSD1)
Source: 2201220-10
Prepared: 5/16/2022 Analyzed: 5/16/2022

1,2,4-Trichlorobenzene	ND	66000	9900	6666.67	ND	NR	35 - 113	NR	20	M6
1,2-Dichlorobenzene	ND	66000	5100	6666.67	ND	NR	32 - 102	NR	20	M6
1,3-Dichlorobenzene	ND	66000	5500	6666.67	ND	NR	32 - 100	NR	20	M6
1,4-Dichlorobenzene	ND	66000	5400	6666.67	ND	NR	33 - 97	NR	20	M6
2,4,5-Trichlorophenol	ND	66000	5900	6666.67	ND	NR	36 - 124	NR	20	M6
2,4,6-Trichlorophenol	ND	66000	6900	6666.67	ND	NR	37 - 130	NR	20	M6
2,4-Dichlorophenol	ND	330000	6700	6666.67	ND	NR	32 - 130	NR	20	M6
2,4-Dimethylphenol	ND	66000	5100	6666.67	ND	NR	30 - 128	NR	20	M6
2,4-Dinitrophenol	ND	330000	17000	6666.67	ND	NR	0 - 203	NR	20	
2,4-Dinitrotoluene	ND	66000	6600	6666.67	ND	NR	21 - 168	NR	20	M6
2,6-Dinitrotoluene	ND	66000	9700	6666.67	ND	NR	31 - 152	NR	20	M6
2-Chloronaphthalene	ND	66000	5600	6666.67	ND	NR	33 - 130	NR	20	M6
2-Chlorophenol	ND	66000	6100	6666.67	ND	NR	32 - 106	NR	20	M6
2-Methylnaphthalene	ND	66000	5400	6666.67	ND	NR	33 - 125	NR	20	M6
2-Methylphenol	ND	66000	7200	6666.67	ND	NR	34 - 96	NR	20	M6
2-Nitroaniline	ND	330000	8500	6666.67	ND	NR	30 - 146	NR	20	M6
2-Nitrophenol	ND	66000	9000	6666.67	ND	NR	22 - 125	NR	20	M6
3,3'-Dichlorobenzidine	ND	130000	56000	6666.67	ND	NR	19 - 144	NR	20	M6
3-Nitroaniline	ND	330000	9800	6666.67	ND	NR	36 - 133	NR	20	M6
4,6-Dinitro-2-methyphenol	ND	330000	8300	6666.67	ND	NR	0 - 196	NR	20	
4-Bromophenyl-phenylether	ND	66000	13000	6666.67	ND	NR	41 - 121	NR	20	M6
4-Chloro-3-methylphenol	ND	130000	14000	6666.67	ND	NR	39 - 134	NR	20	M6
4-Chloroaniline	ND	130000	11000	6666.67	ND	NR	37 - 115	NR	20	M6
4-Chlorophenyl-phenylether	ND	66000	6700	6666.67	ND	NR	34 - 133	NR	20	M6
4-Methylphenol	ND	66000	11000	3333.33	ND	NR	34 - 121	NR	20	M6
4-Nitroaniline	ND	330000	7500	6666.67	ND	NR	30 - 138	NR	20	M6
4-Nitrophenol	ND	66000	13000	6666.67	ND	NR	5 - 154	NR	20	M6
Acenaphthene	ND	66000	8500	6666.67	ND	NR	33 - 121	NR	20	M6
Acenaphthylene	ND	66000	12000	6666.67	ND	NR	35 - 120	NR	20	M6
Anthracene	ND	66000	10000	6666.67	ND	NR	28 - 133	NR	20	M6
Benzidine (M)	ND	330000	290000	6666.67	ND	NR	8 - 175	NR	20	M6
Benzo(a)anthracene	ND	66000	8700	6666.67	ND	NR	32 - 127	NR	20	M6
Benzo(a)pyrene	ND	66000	13000	6666.67	ND	NR	35 - 127	NR	20	M6



Certificate of Analysis

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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)

Matrix Spike Dup (B2E1226-MSD1) - Continued Source: 2201220-10 Prepared: 5/16/2022 Analyzed: 5/16/2022

Benzo(b)fluoranthene	ND	66000	13000	6666.67	ND	NR	29 - 126	NR	20	M6
Benzo(g,h,i)perylene	ND	66000	16000	6666.67	ND	NR	26 - 129	NR	20	M6
Benzo(k)fluoranthene	ND	66000	6500	6666.67	ND	NR	36 - 120	NR	20	M6
Benzoic acid	ND	330000	180000	6666.67	ND	NR	0 - 208	NR	20	
Benzyl alcohol	ND	130000	6400	6666.67	ND	NR	32 - 120	NR	20	M6
bis(2-chloroethoxy)methane	ND	66000	13000	6666.67	ND	NR	34 - 108	NR	20	M6
bis(2-Chloroethyl)ether	ND	66000	13000	6666.67	ND	NR	34 - 100	NR	20	M6
bis(2-chloroisopropyl)ether	ND	66000	15000	6666.67	ND	NR	21 - 111	NR	20	M6
bis(2-ethylhexyl)phthalate	ND	66000	13000	6666.67	ND	NR	39 - 131	NR	20	M6
Butylbenzylphthalate	ND	66000	8300	6666.67	ND	NR	39 - 129	NR	20	M6
Chrysene	ND	66000	17000	6666.67	ND	NR	33 - 126	NR	20	M6
Di-n-butylphthalate	ND	66000	10000	6666.67	ND	NR	42 - 122	NR	20	M6
Di-n-octylphthalate	ND	66000	13000	6666.67	ND	NR	30 - 147	NR	20	M6
Dibenz(a,h)anthracene	ND	66000	9000	6666.67	ND	NR	30 - 126	NR	20	M6
Dibenzofuran	ND	66000	12000	6666.67	ND	NR	36 - 133	NR	20	M6
Diethyl phthalate	ND	66000	12000	6666.67	ND	NR	28 - 139	NR	20	M6
Dimethyl phthalate	ND	66000	8100	6666.67	ND	NR	32 - 129	NR	20	M6
Fluoranthene	ND	66000	12000	6666.67	ND	NR	23 - 140	NR	20	M6
Fluorene	ND	66000	21000	6666.67	ND	NR	32 - 130	NR	20	M6
Hexachlorobenzene	ND	66000	11000	6666.67	ND	NR	27 - 148	NR	20	M6
Hexachlorobutadiene	ND	130000	11000	6666.67	ND	NR	29 - 112	NR	20	M6
Hexachlorocyclopentadiene	ND	130000	14000	6666.67	ND	NR	13 - 147	NR	20	M6
Hexachloroethane	ND	66000	19000	6666.67	ND	NR	31 - 104	NR	20	M6
Indeno(1,2,3-cd)pyrene	ND	66000	15000	6666.67	ND	NR	21 - 137	NR	20	M6
Isophorone	ND	66000	17000	6666.67	ND	NR	34 - 112	NR	20	M6
N-Nitroso-di-n propylamine	ND	66000	12000	6666.67	ND	NR	36 - 115	NR	20	M6
N-Nitrosodiphenylamine	ND	66000	6300	6666.67	ND	NR	40 - 120	NR	20	M6
Naphthalene	ND	66000	11000	6666.67	ND	NR	33 - 108	NR	20	M6
Nitrobenzene	ND	66000	11000	6666.67	ND	NR	32 - 122	NR	20	M6
Pentachlorophenol	ND	330000	9900	6666.67	ND	NR	0 - 151	NR	20	
Phenanthrene	ND	66000	13000	6666.67	ND	NR	40 - 122	NR	20	M6
Phenol	ND	66000	6800	6666.67	ND	NR	35 - 112	NR	20	M6
Pyrene	ND	66000	14000	6666.67	ND	NR	28 - 132	NR	20	M6
Pyridine	ND	330000	53000	6666.67	ND	NR	5 - 107	NR	20	M6
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	0.000			6666.67		NR	23 - 102			S4
<i>Surrogate: 2,4,6-Tribromophenol</i>	0.000			10000.0		NR	3 - 138			S4
<i>Surrogate: 2-Chlorophenol-d4</i>	0.000			10000.0		NR	18 - 105			S4
<i>Surrogate: 2-Fluorobiphenyl</i>	2933			6666.67		44.0	34 - 106			
<i>Surrogate: 2-Fluorophenol</i>	0.000			10000.0		NR	16 - 94			S4
<i>Surrogate: 4-Terphenyl-d14</i>	4533			6666.67		68.0	31 - 130			
<i>Surrogate: Nitrobenzene-d5</i>	0.000			6666.67		NR	23 - 102			S4
<i>Surrogate: Phenol-d6</i>	0.000			10000.0		NR	14 - 104			S4



Certificate of Analysis

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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control

Analyte	Result (ug/L)	PQL (ug/L)	MDL (ug/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1236 - MSSEMI_W

Blank (B2E1236-BLK1)

Prepared: 5/16/2022 Analyzed: 5/17/2022

1,2,4-Trichlorobenzene	ND	10	2.3							
1,2-Dichlorobenzene	ND	10	2.0							
1,3-Dichlorobenzene	ND	10	2.0							
1,4-Dichlorobenzene	ND	10	1.9							
2,4,5-Trichlorophenol	ND	10	2.0							
2,4,6-Trichlorophenol	ND	10	1.9							
2,4-Dichlorophenol	ND	10	1.4							
2,4-Dimethylphenol	ND	10	0.83							
2,4-Dinitrophenol	ND	50	3.8							
2,4-Dinitrotoluene	ND	10	2.4							
2,6-Dinitrotoluene	ND	10	1.8							
2-Chloronaphthalene	ND	10	2.2							
2-Chlorophenol	ND	10	1.7							
2-Methylnaphthalene	ND	10	2.8							
2-Methylphenol	ND	10	0.92							
2-Nitroaniline	ND	50	1.2							
2-Nitrophenol	ND	10	1.9							
3,3'-Dichlorobenzidine	ND	20	1.6							
3-Nitroaniline	ND	50	1.1							
4,6-Dinitro-2-methyphenol	ND	50	2.0							
4-Bromophenyl-phenylether	ND	10	2.6							
4-Chloro-3-methylphenol	ND	50	1.0							
4-Chloroaniline	ND	20	0.70							
4-Chlorophenyl-phenylether	ND	10	2.9							
4-Methylphenol	ND	10	0.88							
4-Nitroaniline	ND	20	1.2							
4-Nitrophenol	ND	50	0.51							
Acenaphthene	ND	10	2.1							
Acenaphthylene	ND	10	2.1							
Anthracene	ND	10	2.1							
Benzidine (M)	ND	50	3.4							
Benzo(a)anthracene	ND	10	2.1							
Benzo(a)pyrene	ND	10	1.8							
Benzo(b)fluoranthene	ND	10	2.5							
Benzo(g,h,i)perylene	ND	10	1.8							
Benzo(k)fluoranthene	ND	10	2.8							
Benzoic acid	ND	50	17							
Benzyl alcohol	ND	20	0.60							
bis(2-chloroethoxy)methane	ND	10	1.4							
bis(2-Chloroethyl)ether	ND	10	1.7							
bis(2-chloroisopropyl)ether	ND	10	1.8							
bis(2-ethylhexyl)phthalate	ND	10	1.7							
Butylbenzylphthalate	ND	10	2.6							
Chrysene	ND	10	1.9							



Certificate of Analysis

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Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/L)	PQL (ug/L)	MDL (ug/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1236 - MSSEMI_W (continued)

Prepared: 5/16/2022 Analyzed: 5/17/2022

Blank (B2E1236-BLK1) - Continued

Di-n-butylphthalate	ND	10	1.5
Di-n-octylphthalate	ND	10	1.8
Dibenz(a,h)anthracene	ND	10	2.7
Dibenzofuran	ND	10	2.5
Diethyl phthalate	ND	10	1.3
Dimethyl phthalate	ND	10	1.3
Fluoranthene	ND	10	2.2
Fluorene	ND	10	2.6
Hexachlorobenzene	ND	10	3.3
Hexachlorobutadiene	ND	20	2.7
Hexachlorocyclopentadiene	ND	10	3.4
Hexachloroethane	ND	10	1.8
Indeno(1,2,3-cd)pyrene	ND	10	2.2
Isophorone	ND	10	1.1
N-Nitroso-di-n propylamine	ND	10	1.3
N-Nitrosodiphenylamine	ND	10	1.6
Naphthalene	ND	10	2.3
Nitrobenzene	ND	10	1.5
Pentachlorophenol	ND	50	1.5
Phenanthrene	ND	10	2.3
Phenol	ND	10	0.35
Pyrene	ND	10	2.2
Pyridine	ND	50	0.55

Surrogate: 1,2-Dichlorobenzene-d4	94.44	100.000	94.4	21 - 92	S12
Surrogate: 2,4,6-Tribromophenol	199.9	150.000	133	24 - 113	S1
Surrogate: 2-Chlorophenol-d4	93.96	150.000	62.6	14 - 86	
Surrogate: 2-Fluorobiphenyl	109.6	100.000	110	28 - 105	S12
Surrogate: 2-Fluorophenol	53.49	150.000	35.7	0 - 59	
Surrogate: 4-Terphenyl-d14	126.4	100.000	126	32 - 116	S12
Surrogate: Nitrobenzene-d5	110.6	100.000	111	25 - 101	S12
Surrogate: Phenol-d6	39.50	150.000	26.3	0 - 48	

Prepared: 5/16/2022 Analyzed: 5/17/2022

LCS (B2E1236-BS1)

1,2,4-Trichlorobenzene	73.0800	10	2.3	100.000	73.1	37 - 96
1,2-Dichlorobenzene	58.7500	10	2.0	100.000	58.8	36 - 86
1,3-Dichlorobenzene	56.8700	10	2.0	100.000	56.9	35 - 84
1,4-Dichlorobenzene	58.8700	10	1.9	100.000	58.9	36 - 83
2,4,5-Trichlorophenol	82.6800	10	2.0	100.000	82.7	37 - 107
2,4,6-Trichlorophenol	85.1200	10	1.9	100.000	85.1	39 - 116
2,4-Dichlorophenol	68.1400	10	1.4	100.000	68.1	36 - 110
2,4-Dimethylphenol	66.7800	10	0.83	100.000	66.8	31 - 99
2,4-Dinitrophenol	91.0200	50	3.8	100.000	91.0	0 - 169
2,4-Dinitrotoluene	96.5900	10	2.4	100.000	96.6	46 - 123
2,6-Dinitrotoluene	93.4800	10	1.8	100.000	93.5	46 - 120



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Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/L)	PQL (ug/L)	MDL (ug/L)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1236 - MSSEMI_W (continued)

LCS (B2E1236-BS1) - Continued

Prepared: 5/16/2022 Analyzed: 5/17/2022

2-Chloronaphthalene	81.3800	10	2.2	100.000		81.4	41 - 107			
2-Chlorophenol	51.1700	10	1.7	100.000		51.2	24 - 89			
2-Methylnaphthalene	74.9900	10	2.8	100.000		75.0	40 - 101			
2-Methylphenol	48.7000	10	0.92	100.000		48.7	8 - 79			
2-Nitroaniline	94.7800	50	1.2	100.000		94.8	38 - 128			
2-Nitrophenol	70.1600	10	1.9	100.000		70.2	30 - 103			
3,3'-Dichlorobenzidine	81.9100	20	1.6	100.000		81.9	40 - 126			
3-Nitroaniline	94.9100	50	1.1	100.000		94.9	33 - 117			
4,6-Dinitro-2-methyphenol	87.1700	50	2.0	100.000		87.2	5 - 155			
4-Bromophenyl-phenylether	94.1500	10	2.6	100.000		94.2	46 - 110			
4-Chloro-3-methylphenol	73.8100	50	1.0	100.000		73.8	29 - 116			
4-Chloroaniline	68.7200	20	0.70	100.000		68.7	28 - 104			
4-Chlorophenyl-phenylether	95.3900	10	2.9	100.000		95.4	45 - 111			
4-Methylphenol	23.6000	10	0.88	50.0000		47.2	13 - 100			
4-Nitroaniline	94.8200	20	1.2	100.000		94.8	38 - 112			
4-Nitrophenol	30.8100	50	0.51	100.000		30.8	6 - 48			
Acenaphthene	88.3100	10	2.1	100.000		88.3	38 - 109			
Acenaphthylene	89.1300	10	2.1	100.000		89.1	38 - 109			
Anthracene	86.3100	10	2.1	100.000		86.3	41 - 109			
Benzidine (M)	38.7800	50	3.4	100.000		38.8	0 - 169			
Benzo(a)anthracene	91.4800	10	2.1	100.000		91.5	39 - 110			
Benzo(a)pyrene	96.3800	10	1.8	100.000		96.4	39 - 112			
Benzo(b)fluoranthene	74.6100	10	2.5	100.000		74.6	37 - 108			
Benzo(g,h,i)perylene	94.0600	10	1.8	100.000		94.1	34 - 117			
Benzo(k)fluoranthene	89.0200	10	2.8	100.000		89.0	39 - 107			
Benzoic acid	ND	50	17	100.000		NR	0 - 149			
Benzyl alcohol	53.0100	20	0.60	100.000		53.0	11 - 91			
bis(2-chloroethoxy)methane	84.8400	10	1.4	100.000		84.8	42 - 98			
bis(2-Chloroethyl)ether	67.8700	10	1.7	100.000		67.9	31 - 93			
bis(2-chloroisopropyl)ether	47.5700	10	1.8	100.000		47.6	38 - 89			
bis(2-ethylhexyl)phthalate	96.0900	10	1.7	100.000		96.1	44 - 118			
Butylbenzylphthalate	92.6900	10	2.6	100.000		92.7	44 - 116			
Chrysene	90.9800	10	1.9	100.000		91.0	41 - 108			
Di-n-butylphthalate	94.2100	10	1.5	100.000		94.2	51 - 110			
Di-n-octylphthalate	97.7200	10	1.8	100.000		97.7	36 - 127			
Dibenz(a,h)anthracene	96.0600	10	2.7	100.000		96.1	35 - 116			
Dibenzofuran	90.8800	10	2.5	100.000		90.9	45 - 107			
Diethyl phthalate	98.5300	10	1.3	100.000		98.5	49 - 111			
Dimethyl phthalate	89.9100	10	1.3	100.000		89.9	48 - 107			
Fluoranthene	92.8400	10	2.2	100.000		92.8	43 - 109			
Fluorene	91.3500	10	2.6	100.000		91.4	37 - 114			
Hexachlorobenzene	89.7400	10	3.3	100.000		89.7	43 - 114			
Hexachlorobutadiene	72.6300	20	2.7	100.000		72.6	34 - 95			
Hexachlorocyclopentadiene	69.8500	10	3.4	100.000		69.8	26 - 120			



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Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/L)	PQL (ug/L)	MDL (ug/L)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1236 - MSSEMI_W (continued)

LCS (B2E1236-BS1) - Continued

Prepared: 5/16/2022 Analyzed: 5/17/2022

Hexachloroethane	65.5500	10	1.8	100.000		65.6	33 - 89			
Indeno(1,2,3-cd)pyrene	97.9800	10	2.2	100.000		98.0	35 - 116			
Isophorone	88.4300	10	1.1	100.000		88.4	40 - 110			
N-Nitroso-di-n propylamine	82.7800	10	1.3	100.000		82.8	43 - 104			
N-Nitrosodiphenylamine	84.2400	10	1.6	100.000		84.2	48 - 106			
Naphthalene	74.4500	10	2.3	100.000		74.4	33 - 99			
Nitrobenzene	80.0400	10	1.5	100.000		80.0	38 - 107			
Pentachlorophenol	84.9900	50	1.5	100.000		85.0	25 - 130			
Phenanthrone	83.8100	10	2.3	100.000		83.8	44 - 111			
Phenol	27.8700	10	0.35	100.000		27.9	5 - 43			
Pyrene	92.7300	10	2.2	100.000		92.7	42 - 108			
Pyridine	28.5300	50	0.55	100.000		28.5	0 - 59			
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	62.53			100.000		62.5	21 - 92			
<i>Surrogate: 2,4,6-Tribromophenol</i>	156.4			150.000		104	24 - 113			
<i>Surrogate: 2-Chlorophenol-d4</i>	71.83			150.000		47.9	14 - 86			
<i>Surrogate: 2-Fluorobiphenyl</i>	86.33			100.000		86.3	28 - 105			
<i>Surrogate: 2-Fluorophenol</i>	39.55			150.000		26.4	0 - 59			
<i>Surrogate: 4-Terphenyl-d14</i>	88.85			100.000		88.8	32 - 116			
<i>Surrogate: Nitrobenzene-d5</i>	78.63			100.000		78.6	25 - 101			
<i>Surrogate: Phenol-d6</i>	32.67			150.000		21.8	0 - 48			

LCS Dup (B2E1236-BSD1)

Prepared: 5/16/2022 Analyzed: 5/17/2022

1,2,4-Trichlorobenzene	96.3200	10	2.3	100.000		96.3	37 - 96	27.4	20	L3, R
1,2-Dichlorobenzene	78.7600	10	2.0	100.000		78.8	36 - 86	29.1	20	R
1,3-Dichlorobenzene	78.1400	10	2.0	100.000		78.1	35 - 84	31.5	20	R
1,4-Dichlorobenzene	78.0100	10	1.9	100.000		78.0	36 - 83	28.0	20	R
2,4,5-Trichlorophenol	106.210	10	2.0	100.000		106	37 - 107	24.9	20	R
2,4,6-Trichlorophenol	110.060	10	1.9	100.000		110	39 - 116	25.6	20	R
2,4-Dichlorophenol	86.9300	10	1.4	100.000		86.9	36 - 110	24.2	20	R
2,4-Dimethylphenol	83.2500	10	0.83	100.000		83.2	31 - 99	22.0	20	R
2,4-Dinitrophenol	110.930	50	3.8	100.000		111	0 - 169	19.7	20	
2,4-Dinitrotoluene	128.260	10	2.4	100.000		128	46 - 123	28.2	20	L3, R
2,6-Dinitrotoluene	125.640	10	1.8	100.000		126	46 - 120	29.4	20	L3, R
2-Chloronaphthalene	108.560	10	2.2	100.000		109	41 - 107	28.6	20	L3, R
2-Chlorophenol	65.4700	10	1.7	100.000		65.5	24 - 89	24.5	20	R
2-Methylnaphthalene	102.300	10	2.8	100.000		102	40 - 101	30.8	20	L3, R
2-Methylphenol	61.3300	10	0.92	100.000		61.3	8 - 79	23.0	20	R
2-Nitroaniline	127.870	50	1.2	100.000		128	38 - 128	29.7	20	R
2-Nitrophenol	93.2600	10	1.9	100.000		93.3	30 - 103	28.3	20	R
3,3'-Dichlorobenzidine	107.880	20	1.6	100.000		108	40 - 126	27.4	20	R
3-Nitroaniline	127.950	50	1.1	100.000		128	33 - 117	29.7	20	R, L3
4,6-Dinitro-2-methyphenol	107.950	50	2.0	100.000		108	5 - 155	21.3	20	R
4-Bromophenyl-phenylether	116.090	10	2.6	100.000		116	46 - 110	20.9	20	L3, R
4-Chloro-3-methylphenol	96.8800	50	1.0	100.000		96.9	29 - 116	27.0	20	R



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/L)	PQL (ug/L)	MDL (ug/L)	Spike Level	Source Result	% Rec % Rec	% Rec Limits	RPD RPD	RPD Limit	Notes
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Batch B2E1236 - MSSEMI_W (continued)

LCS Dup (B2E1236-BSD1) - Continued

Prepared: 5/16/2022 Analyzed: 5/17/2022

4-Chloroaniline	93.8600	20	0.70	100.000	93.9	28 - 104	30.9	20	R
4-Chlorophenyl-phenylether	126.530	10	2.9	100.000	127	45 - 111	28.1	20	L3, R
4-Methylphenol	30.1000	10	0.88	50.0000	60.2	13 - 100	24.2	20	R
4-Nitroaniline	127.800	20	1.2	100.000	128	38 - 112	29.6	20	L3, R
4-Nitrophenol	37.8000	50	0.51	100.000	37.8	6 - 48	20.4	20	R
Acenaphthene	118.930	10	2.1	100.000	119	38 - 109	29.6	20	L3, R
Acenaphthylene	117.930	10	2.1	100.000	118	38 - 109	27.8	20	L3, R
Anthracene	111.540	10	2.1	100.000	112	41 - 109	25.5	20	L3, R
Benzidine (M)	50.5500	50	3.4	100.000	50.6	0 - 169	26.4	20	R
Benzo(a)anthracene	124.170	10	2.1	100.000	124	39 - 110	30.3	20	L3, R
Benzo(a)pyrene	123.540	10	1.8	100.000	124	39 - 112	24.7	20	L3, R
Benzo(b)fluoranthene	111.890	10	2.5	100.000	112	37 - 108	40.0	20	L3, R
Benzo(g,h,i)perylene	123.180	10	1.8	100.000	123	34 - 117	26.8	20	L3, R
Benzo(k)fluoranthene	118.360	10	2.8	100.000	118	39 - 107	28.3	20	L3, R
Benzoic acid	ND	50	17	100.000	NR	0 - 149	NR	20	
Benzyl alcohol	70.5400	20	0.60	100.000	70.5	11 - 91	28.4	20	R
bis(2-chloroethoxy)methane	111.920	10	1.4	100.000	112	42 - 98	27.5	20	L3, R
bis(2-Chloroethyl)ether	91.1200	10	1.7	100.000	91.1	31 - 93	29.2	20	R
bis(2-chloroisopropyl)ether	63.0300	10	1.8	100.000	63.0	38 - 89	28.0	20	R
bis(2-ethylhexyl)phthalate	124.690	10	1.7	100.000	125	44 - 118	25.9	20	L3, R
Butylbenzylphthalate	125.270	10	2.6	100.000	125	44 - 116	29.9	20	L3, R
Chrysene	122.600	10	1.9	100.000	123	41 - 108	29.6	20	R, L3
Di-n-butylphthalate	116.780	10	1.5	100.000	117	51 - 110	21.4	20	L3, R
Di-n-octylphthalate	124.950	10	1.8	100.000	125	36 - 127	24.5	20	R
Dibenz(a,h)anthracene	122.220	10	2.7	100.000	122	35 - 116	24.0	20	L3, R
Dibenzofuran	120.280	10	2.5	100.000	120	45 - 107	27.8	20	L3, R
Diethyl phthalate	130.360	10	1.3	100.000	130	49 - 111	27.8	20	L3, R
Dimethyl phthalate	118.960	10	1.3	100.000	119	48 - 107	27.8	20	L3, R
Fluoranthene	118.860	10	2.2	100.000	119	43 - 109	24.6	20	L3, R
Fluorene	122.380	10	2.6	100.000	122	37 - 114	29.0	20	L3, R
Hexachlorobenzene	118.020	10	3.3	100.000	118	43 - 114	27.2	20	L3, R
Hexachlorobutadiene	96.2100	20	2.7	100.000	96.2	34 - 95	27.9	20	L3, R
Hexachlorocyclopentadiene	87.8000	10	3.4	100.000	87.8	26 - 120	22.8	20	R
Hexachloroethane	86.1700	10	1.8	100.000	86.2	33 - 89	27.2	20	R
Indeno(1,2,3-cd)pyrene	126.440	10	2.2	100.000	126	35 - 116	25.4	20	L3, R
Isophorone	121.290	10	1.1	100.000	121	40 - 110	31.3	20	L3, R
N-Nitroso-di-n propylamine	110.410	10	1.3	100.000	110	43 - 104	28.6	20	L3, R
N-Nitrosodiphenylamine	108.680	10	1.6	100.000	109	48 - 106	25.3	20	L3, R
Naphthalene	98.6200	10	2.3	100.000	98.6	33 - 99	27.9	20	R
Nitrobenzene	106.910	10	1.5	100.000	107	38 - 107	28.7	20	R
Pentachlorophenol	102.610	50	1.5	100.000	103	25 - 130	18.8	20	
Phenanthrene	110.840	10	2.3	100.000	111	44 - 111	27.8	20	R
Phenol	39.5800	10	0.35	100.000	39.6	5 - 43	34.7	20	R
Pyrene	119.730	10	2.2	100.000	120	42 - 108	25.4	20	L3, R



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/L)	PQL (ug/L)	MDL (ug/L)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1236 - MSSEMI_W (continued)

LCS Dup (B2E1236-BSD1) - Continued

Prepared: 5/16/2022 Analyzed: 5/17/2022

Pyridine	35.5000	50	0.55	100.000		35.5	0 - 59	21.8	20	R
Surrogate: 1,2-Dichlorobenzene-d4	85.42			100.000		85.4	21 - 92			
Surrogate: 2,4,6-Tribromophenol	208.8			150.000		139	24 - 113			\$16
Surrogate: 2-Chlorophenol-d4	93.71			150.000		62.5	14 - 86			
Surrogate: 2-Fluorobiphenyl	108.8			100.000		109	28 - 105			\$12
Surrogate: 2-Fluorophenol	51.73			150.000		34.5	0 - 59			
Surrogate: 4-Terphenyl-d14	123.6			100.000		124	32 - 116			\$12
Surrogate: Nitrobenzene-d5	106.3			100.000		106	25 - 101			\$12
Surrogate: Phenol-d6	43.77			150.000		29.2	0 - 48			



CHAIN OF CUSTODY RECORD

Page 1 of 4

Instruction: Complete all shaded areas.

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Method of Transport		Sample Conditions Upon Receipt		For Laboratory Use Only	
Condition	Y	N	Condition	Y	N
<input type="checkbox"/> Client	<input type="checkbox"/>	<input type="checkbox"/> ATL	1. CHILLED	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> FedEx	<input type="checkbox"/>	<input type="checkbox"/> OnTrac	2. HEADSPACE (VOA) < 6mm	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> GSO	<input type="checkbox"/>	<input type="checkbox"/> Other:	3. CONTAINER INTACT	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Other:	<input type="checkbox"/>	<input type="checkbox"/>	4. SEALED	<input type="checkbox"/>	<input checked="" type="checkbox"/>
					5. # OF SAMPLES MATCH COC
					6. PRESERVED
					7. COOLER TEMP, deg C: 3.7, 4.2
					8. THERMOMETER ID: _____

Company: Apex Companies, LLC	Address:	Tel:
SEND REPORT TO: Attn: Ron Kofron Email: rkofron@apexcov.com	City:	State: Zip: Fax:
Company: ApexCompanies,LLC	Company:	EDD <input checked="" type="checkbox"/> Excel <input type="checkbox"/> EDF <input type="checkbox"/> Equis <input type="checkbox"/>
Address: 6815 Flanders Drive	Address:	QA/QC <input type="checkbox"/> Routine <input type="checkbox"/> Caltrans <input type="checkbox"/> Legal <input type="checkbox"/> RWQCB <input type="checkbox"/> Level IV <input type="checkbox"/>
City: San Diego State: CA Zip: 92121	City:	State: Zip:

ITEM	Lab ID (For Lab Use Only)	Sample Description				Quote #:	PO #:	Requested Analysis				Sample Matrix				Container	Remarks				
		Sample ID	Location	Date	Time			8015 (GRO)	8015 (DRO)	8260 (Volatile)	8270 (Semivolatile)	6010 / 7030 (Title 22 Metals)	8081 (Organochlorine Pesticides)	8082 (PCBs)	8220 (Semivolatile)	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis		
								X	X	X	X	X	X	X	X	X	X	X			
1	1	B10-1'		5/12/22	905			X	X	X	X	X	X	X	X	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis		
2	2	B10-3'			825												X	X	X		Held
3	3	B10-5'			830												X	X	X		Held
4	4	B10-7'			850			X	X	X	X	X	X	X	X						
5	5	B10-10'			855			X	X	X	X	X	X	X	X						
6	6	B11-1'			950																
7	7	B11-3'			1005			X	X	X	X	X	X	X	X						
8	8	B11-7'			1025			X	X	X	X	X	X	X	X						
9	9	B11-10'			1030			X	X	X	X	X	X	X	X						
10	10	B12-1			1105			X	X	X	X	X	X	X	X						

(Special Instructions, Comments, Notes, etc.)

Report 8270 results using j-flags . Include TPH ORO with DRO. Report results separately

19/11

By relinquishing samples to ATL, I hereby agree that I have read and accept ATL's Terms and Conditions, as stated in www.atlglobal.com/terms-and-conditions.

Relinquished by: (Signature and Printed Name) <i>[Signature]</i>	Date: 5/12/22 Time: 1517	Received by: (Signature and Printed Name) <i>[Signature]</i>	Date: 5/12/22 Time: 1911
Relinquished by: (Signature and Printed Name)	Date: Time:	Received by: (Signature and Printed Name)	Date: Time:
Relinquished by: (Signature and Printed Name)	Date: Time:	Received by: (Signature and Printed Name)	Date: Time:



CHAIN OF CUSTODY RECORD

Page 2 of 4

Instruction: Complete all shaded areas.

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		For Laboratory Use Only				ATLCOC Ver:20210101			
Method of Transport		Sample Conditions Upon Receipt							
		Condition	Y	N	Condition	Y	N		
<input checked="" type="checkbox"/> Client	<input type="checkbox"/> ATL	1. CHILLED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	S. # OF SAMPLES MATCH COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/> FedEx	<input type="checkbox"/> OnTrac	2. HEADSPACE (VOA) < 6mm	<input type="checkbox"/>	<input type="checkbox"/>	6. PRESERVED	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/> GSO		3. CONTAINER INTACT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7. COOLER TEMP, dog <i>cooling</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/> Other:	<u> </u>	4. SEALED	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8. THERMOMETER ID:	<u> </u>	<u> </u>		

CUSTOMER PROJECT SAMPLES	Company: Apex Companies, LLC				Address:			Tel:						
					City:		State:	Zip:	Fax:					
	SEND REPORT TO:				SEND INVOICE TO:				<input checked="" type="checkbox"/> same as SEND REPORT TO					
	Attn:	Ron Kofron	Email:	rkofton@apexcos.com	Attn:	same	Email:							
	Company:	ApexCompnaiies,LLC			Company:									
	Address:	6815 Flanders Drive			Address:									
	City:	San Diego	State:	CA	Zip:	92121	City:		State:	Zip:				
	Project Name:	Perry'sCafe			Quote #:	Requested Analysis				Sample Matrix	Container			
	Project No.:				PO #:	<input type="checkbox"/> 8015 (GRO)	<input type="checkbox"/> 8015 (DRO) 1000	<input type="checkbox"/> 8260 / 624 (Volatiles)	<input type="checkbox"/> 8270 (Semi-Volatiles)	<input type="checkbox"/> 8010 / 7000 (Title 22 Metals)	<input type="checkbox"/> 8082 (PCBs)	<input type="checkbox"/> 8270 (Semi-Volatiles)	<input type="checkbox"/> Solid	Quantity
	Sampler:				Kevin Nowyan	<input type="checkbox"/> Enter Custom Analysis	<input type="checkbox"/> Enter Custom Analysis	<input type="checkbox"/> Enter Custom Analysis	<input type="checkbox"/> Enter Custom Analysis	<input type="checkbox"/> Enter Custom Analysis	<input type="checkbox"/> Enter Custom Analysis	<input type="checkbox"/> Enter Custom Analysis	<input type="checkbox"/> Select Water Matrix	Type: 1=Tube; 2=Vial; 3=Liter; 4=Print; 5=Cart; 6=Tared; 7=Carriker
ITEM	Lab ID (for Lab Use Only)	Sample Description				<input type="checkbox"/> Select Non-aqueous Matrix	<input type="checkbox"/> Select Non-aqueous Matrix	<input type="checkbox"/> Enter Custom Analysis	<input type="checkbox"/> Select Container	Material: 1=Glass; 2=Plastic; 3=Metal 4=AC; 5=PCB; 6=AcOH; 7=nH2S2O3; Preservative: 1=HCl; 2=HNO3; 3=H2SO4;				
1	11	Sample ID B12-31	Location	Date 5/12/20	Time 1115	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hole				
2	12	B12-51			1120									
3	13	B8-1'			1235	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
4	14	B8-3'			1245	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
5	15	B8-5'			1255									
6	16	B8-7'			1258	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
7	17	B8-10'			1300									
8	18	B9-1'			1330	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hole					
9	19	B9-3'			1350	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
10	20	B9-51			1355	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hole					

(Special Instructions, Comments, Notes, etc.)

Report 8270 results using -flags. Include TPH ORO with DRO. Report results seaprately

By relinquishing samples to ATL, I hereby agree that I have read and accept ATL's Terms and Conditions, as stated in www.atlglobal.com/terms-and-conditions.

Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:
<u>John</u>	5/12/22	1517	<u>Dannyle</u>	5/12/22	1611
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:



3275 Walnut Ave., Signal Hill, CA 90755
Tel: (562) 989-4045 • Fax: (562) 989-4040

CHAIN OF CUSTODY RECORD

Page 3 of 4

Instruction: Complete all shaded areas.

220/220

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For Laboratory Use Only		ATLCOC Ver: 20210101	
Method of Transport		Sample Conditions Upon Receipt	
<input checked="" type="checkbox"/> Client	<input type="checkbox"/> ATL	Condition	Y N
<input type="checkbox"/> FedEx	<input type="checkbox"/> OnTrac	Condition	Y N
<input type="checkbox"/> GSO		1. CHILLED	<input checked="" type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> Other:		2. HEADSPACE (VOA < 6mm)	<input type="checkbox"/> <input checked="" type="checkbox"/>
		3. CONTAINER INTACT	<input checked="" type="checkbox"/> <input type="checkbox"/>
		4. SEALED	<input type="checkbox"/> <input checked="" type="checkbox"/>
		5. # OF SAMPLES MATCH COC	<input checked="" type="checkbox"/> <input type="checkbox"/>
		6. PRESERVED	<input checked="" type="checkbox"/> <input type="checkbox"/>
		7. COOLER TEMP, deg C:	9.7
		8. THERMOMETER ID:	4.2

Company: Apex Companies, LLC		Address:		Tel:	
		City: _____		State: _____ Zip: _____ Fax: _____	
SEND REPORT TO: Attn: Ron Kofron Email: rkofron@apexcos.com		SEND INVOICE TO: Attn: same		Email: _____	
Company: ApexCompanies, LLC		Company: _____		EDD QA/QC	
Address: 6815 Flanders Drive		Address: _____		<input checked="" type="checkbox"/> Excel	<input type="checkbox"/> Routine
City: San Diego State: CA Zip: 92121		City: _____ State: _____ Zip: _____		<input type="checkbox"/> EDF	<input type="checkbox"/> Caltrans
				<input type="checkbox"/> Equis	<input type="checkbox"/> Legal
				<input type="checkbox"/>	<input type="checkbox"/> RWQCB
				<input type="checkbox"/>	<input type="checkbox"/> Level IV

ITEM	Lab ID (for Lab Use Only)	Sample Description				Quote #:	Requested Analysis				Sample Matrix	Container	
		Sample ID	Location	Date	Time		8015 (GRO)	8015 (DRO)	8260 / 624 (Volatiles)	8270 (Semi-volatiles)			6010 / 7000 (Title 22 Metals)
1	21	B9-10 ¹		5/12/22	1400	X X X	X X	X X	X X	X X	X X	X X	
2	22	B9-7 ¹			1358	X X X	X X	X X	X X	X X	X X	X X	
3	23	B12-5 ¹			1015							X	
4	24	B12-8 ¹			1140	X X X	X X	X X	X X	X X	X X	X	
5	25	B12-10 ¹			1145							X	
6		B10-15 ¹			910								
7													
8													
9													
10													

(Special Instructions, Comments, Notes, etc.)

Report 8270 results using j-flags . Include TPH ORO with DRO. Report results separately

Remarks

Hold

Hold

By relinquishing samples to ATL, I hereby agree that I have read and accept ATL's Terms and Conditions, as stated in www.atlglobal.com/terms-and-conditions.

Relinquished by: (Signature and Printed Name)	Date: 5/12/22	Time: 1517	Received by: (Signature and Printed Name)	Date: 5/12/22	Time: 1621
Relinquished by: (Signature and Printed Name)	Date: 5/12/22	Time: 1517	Received by: (Signature and Printed Name)	Date: 5/12/22	Time: 1621
Relinquished by: (Signature and Printed Name)	Date: 5/12/22	Time: 1517	Received by: (Signature and Printed Name)	Date: 5/12/22	Time: 1621

CHAIN OF CUSTODY RECORD

Page 4 of 4

Instruction: Complete all shaded areas.

220/220

21

For Laboratory Use Only

ATL COC Ver:20210101

Method of Transport		Sample Conditions Upon Receipt	
Condition	Y N	Condition	Y N
<input checked="" type="checkbox"/> Client	<input type="checkbox"/> ATL	1. CHILLED	<input checked="" type="checkbox"/> 5. # OF SAMPLES MATCH COC <input type="checkbox"/>
<input type="checkbox"/> FedEx	<input checked="" type="checkbox"/> OnTrac	2. HEADSPACE (VOA) < 6mm	<input type="checkbox"/> 6. PRESERVED <input checked="" type="checkbox"/>
<input type="checkbox"/> GSO	<input type="checkbox"/> Other:	3. CONTAINER INTACT	<input checked="" type="checkbox"/> 7. COOLER TEMP, deg C: 37.42
<input type="checkbox"/> Other:		4. SEALED	<input type="checkbox"/> 8. THERMOMETER ID:

COMPANY:

Apex Companies, LLC

SEND REPORT TO:

Attn: **Ron Kofron**

Email:

Company:

Apex Companies, LLC

Address: **6915 Flanders Drive**

City:

San Diego

State: **CA**

Zip: **92121**

Address:

City:

State:

Zip:

Tel:

Fax:

SEND INVOICE TO:
Same

Email:

EDD

Excel
 EDF
 Equis

QA/QC

Routine
 Caltrans
 Legal
 RWQCB
 Level IV

Project Name:

Perry's Cafe

Project No.:

VFE 004-0309036-22006621

Sampler:

Kelvin Nguyen

Quote #:

PO #:

Requested Analysis

Sample Matrix

Container

Turnaround Time (TAT)

Quantity

Type: 1=Filter, 2=VOC, 3=Filter, 4=Print,
5=Solid, 6=Solid, 7=Caltrans
Material: 1=Glass, 2=Plastic, 3=Metal
Preservative: 1=HCl, 2=HNO3, 3=H2SO4,
4=Acetone, 5=Hg, 6=As, 7=HAZARDOUS

Remarks

PROJECT SAMPLES

MISC

Page 162 of 183

ITEM	Lab ID (For Lab Use Only)	Sample Description				Date	Time	Comments	Turnaround Time (TAT)	Container	Quantity	Remarks
		Sample ID	Location	Date	Time							
1	26	B10-15		5/12/22	910	X X X	X X X	X Y Y Y X X				
2												
3												
4												
5												
6												
7												
8												
9												
10												

(Special Instructions, Comments, Notes, etc.)

By relinquishing samples to ATL, I hereby agree that I have read and accept ATL's Terms and Conditions, as stated in www.atlglobal.com/terms-and-conditions.

Relinquished by: (Signature and Printed Name)	Date: 5/12/22	Time: 1517	Received by: (Signature and Printed Name)	Date: 5/12/22	Time: 1411
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:

220/220

SOIL SAMPLE ANALYSIS SAMPLE SCHEDULE

ID	DEPTH	TPHG/D/O	VOCS/5035	TITLE 22	SVOCS	PCBS	OCP
B1	1	X	X	X	X	X	X
	2						
	3	X	X	X			
B2	1	X	X	X			
	2						
	3	X	X	X			
B3	1	X	X	X	X	X	X
	2						
	3	X	X	X			
B4	1	X	X	X	X	X	X
	2						
	3	X	X	X			
B5	1	X	X	X	X	X	X
	2						
	3	X	X	X			
B6	1	X	X	X	X	X	X
	2						
	3	X	X	X			
B7	1	X	X	X	X	X	X
	2						
	3	X	X	X			
B8	1	X	X	X	X	X	X
	3	X	X	X			
	5						
B9	7	X	X	X			
	10						
	1	X	X	X	X	X	X
B10 ✓	3 ✓	X	X	X	X	X	X
	5 ✓						
	7 ✓	X	X	X			
B11 ✓	10 ✓	X	X	X			
	1 ✓						
	3 ✓	X	X	X			
B12 ✓	5 ✓						
	7 ✓	X	X	X			
	10 ✓	X	X	X			
B13	1 ✓	X	X	X	X	X	X
	3 ✓	X	X	X			
	5 ✓						
B14	7 ✓	X	X	X			
	10 ✓						
	1	X	X	X			
B15	2						
	3	X	X	X			

HOLD

THIS BORING GOES TO 15 FEET FOR GW SAMPLE

55

For all depths not marked with X for analysis, collect and submit to lab on HOLD

For SVOCS/PCBs/PAH/OCPs - if there are visual indicators of burn ash or staining or obvious contamination in intervals other than those specified, call me immediately

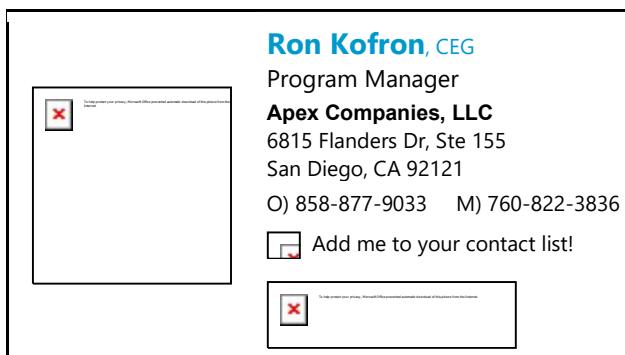
PAHs are included in 8270 and will be j-flagged

Victoria Michel

From: Ron Kofron <Ronald.Kofron@apexcos.com>
Sent: Tuesday, May 24, 2022 6:45 PM
To: Victoria Michel
Subject: [POSSIBLE SPAM / PHISHING EMAIL] RE: [EXT] RE: Results / Perry's Cafe _ VIE-004-0309036-22006621 / 2201229

Victoria – please analyze the following samples for lead by WET, standard turn.

B8-3'
B3-1
B12-1'
B9-1'
B4-3



ENR Top 30 All-Environmental Firm



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From: Victoria Michel <Victoria.Michel@atlglobal.com>
Sent: Tuesday, May 24, 2022 9:56 AM
To: Ron Kofron <Ronald.Kofron@apexcos.com>
Subject: [EXT] RE: Results / Perry's Cafe _ VIE-004-0309036-22006621 / 2201229

CAUTION

Good Morning Ron,

Please find your results for the above project attached.

Please Note: unless there are scheduled analyses that are pending, or we are otherwise instructed, the samples included in this report will be disposed of after 28 days from the date we received the samples. Any request for storage beyond 45 days will be invoiced at a flat-rate of \$2/ sample/ month. For samples that are requested for Extended Hold, an invoice will be provided at the end of each month.

If I can further assist in any way, please let me know.

PLEASE NOTE: Our legal name is Environmental Treatment & Technology Inc., dba Advanced Technology Laboratories.

Best regards,



Victoria Michel | Project Assistant
ADVANCED TECHNOLOGY LABORATORIES
3275 Walnut Avenue, Signal Hill CA 90755 | www.atlglobal.com
Tel: 562.989.4045 ext. 238 | Fax: 562.989.6348

Laboratory Excellence Defined

Advanced Technology Laboratories is a full-service environmental lab providing organic and inorganic analyses of soil, water, wastewater, storm water and hazardous waste samples. ATL is accredited by the State of California, Oregon (NELAP), and DoD (Mobile Lab, EPA 8260 Modified) and holds various SBE, DBE and MBE certificates and a USDA soil permit. ATL takes pride in providing our customers with quick turnaround time, excellent customer service and defensible data while offering very competitive rates.

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From: Victoria Michel
Sent: Friday, May 20, 2022 5:51 PM
To: Ron Kofron <Ronald.Kofron@apexcos.com>
Subject: Preliminary Results for Perry's Cafe _ VIE-004-0309036-22006621 / 2201229

Good Evening Ron,

Attached are the preliminary results for work order 2201229.

We're pending final review/approval for a few analyses and pending Sub Data.

I'll be in touch soon with a finalized report.

Please let me know if I can further assist you in the meantime.

PLEASE NOTE: Our legal name is Environmental Treatment & Technology Inc., dba Advanced Technology Laboratories.

Best regards,



Victoria Michel | Project Assistant

ADVANCED TECHNOLOGY LABORATORIES

3275 Walnut Avenue, Signal Hill CA 90755 | www.atlglobal.com

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Date of Report: 06/09/2022

Jerald Ancheta

Advanced Technology Laboratories Inc.
3275 Walnut Ave.
Signal Hill, CA 90755

Client Project: SC16162
BCL Project: Water Samples
BCL Work Order: 2211495
Invoice ID: B450839

Enclosed are the results of analyses for samples received by the laboratory on 5/16/2022. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Eli Velazquez
Client Service Rep

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

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Chain of Custody and Cooler Receipt Form for 2211495 Page 1 of 2

ADVANCED TECHNOLOGY
LABORATORIES

SUBCONTRACT ORDER

Work Order: 2201220

22-11495

SENDING LABORATORY:

Advanced Technology Laboratories
3275 Walnut Avenue
Signal Hill, CA 90755
Phone: 562.989.4045
Fax: 562.989.6348
Project Manager: Jerald Ancheta
(Jerald.Ancheta@atlglobal.com)
Sampler: Client Sampler

RECEIVING LABORATORY:

Pace Analytical Ventura (formally BC Labs)
2065 Sperry Ave., unit B
Ventura, CA 93003
Phone : (800) 878-4911
Fax:
PO#: SC16162

IMPORTANT : Please 'J-Flag' results to MDL. Please include Work Order # and PO # in your invoice.

QC Requirements:

- Routine MS/MSD
 Caltrans Level IV*
 DUP Other: _____

TAT Requirements:

- Standard
 Rush _____ Days
 Fastest Possible

EDD Requirements:

- Standard Excel
 Geotracker EDF
 EQuis
 Other: _____

* All Level IV sample containers (including empty ones) must be returned to ATL 30 days after receipt.

Analysis	Expires	Sampled	Comments
ATL Lab#: 2201220-26 / B10-15 — \ 5540C_SUB [Surfactants, MBAS]	Water 05/14/22 09:10	05/12/22 09:10 Poly Unpres - 250mL	
Perchlorate_314.0_SUB [Perchlorate by Ion Chromatography]	06/09/22 09:10	Poly Unpres - 1000mL	
Floride-SUB			
Hexavalent Chromium_7194-SUB			
310.1-2320B-Total-SUB			

Prepared by:
Sample Control Technician

5/13/22

Inspected by:
PM Lead / SC Lead

5/13/22

Approved by:
Dedicated ATL Project Manager

5/13/22

Released By ATL Sample Control

Date

Time

5/13/22 15:20

Received By Courier

Date

Time

5/13/22 15:20

Released By Courier

Date

Time

5/13/22 15:40

Received By Subcontract Laboratory

Date

Time

5/13/22 15:40

Released By

Date

Time

5/16/22 9:00

Received By

Date

Time

5/16/22 9:00

C:\PROGRAM FILES (X86)\PROTRIM\ELEMENT\PRINT\SCO_ATL(A.10).NEW.RPT

5/16/22 9:00

Received By

Date

Time

5/16/22 9:00

5/16/22 9:00

Received By

Date

Time

Chain of Custody and Cooler Receipt Form for 2211495 Page 2 of 2

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page 1 Of 1						
Submission #: 22-11495										
SHIPPING INFORMATION			SHIPPING CONTAINER		FREE LIQUID					
Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> GSO / GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> W / S					
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments:										
Custody Seals	Ice Chest <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Containers <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	None <input checked="" type="checkbox"/> Comments:							
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Description(s) match COC? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>						
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Emissivity: 0.97 Container: PE Thermometer ID: 274 Temperature: (A) 2.0 °C / (C) 1.8 °C			Date/Time 5/16/12 1733 Analyst Init PRC						
SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	-	6	7	8	9
QT PE UNPRES	A									
4oz / 8oz / 16oz PE UNPRES	B									
1oz Cr ¹⁶										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 503/603/30081A										
QT EPA 515.1/0151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 567										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: _____

Sample Numbering Completed By: PRC Date/Time: 5/16/12 1900
 A = Actual / C = Corrected

Rev 22 04/13/21
 [X:\WP\Doc\WordPerfect\LAB_DOCS\FORMS\SIAMRECINV20]

Advanced Technology Laboratories Inc.
3275 Walnut Ave.
Signal Hill, CA 90755

Reported: 06/09/2022 9:47
Project: Water Samples
Project Number: SC16162
Project Manager: Jerald Ancheta

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2211495-01	COC Number: ---	Receive Date: 05/16/2022 17:33	
	Project Number: ---	Sampling Date: 05/12/2022 09:10	
	Sampling Location: ---	Sample Depth: ---	
	Sampling Point: 2201220-26/ B10-15	Lab Matrix: Water	
	Sampled By: ---	Sample Type: Water	

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Advanced Technology Laboratories Inc.
3275 Walnut Ave.
Signal Hill, CA 90755

Reported: 06/09/2022 9:47
Project: Water Samples
Project Number: SC16162
Project Manager: Jerald Ancheta

Water Analysis (General Chemistry)

BCL Sample ID:	2211495-01	Client Sample Name:	2201220-26/ B10-15, 5/12/2022 9:10:00AM				
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	DCN
Total Alkalinity as CaCO ₃	620	mg/L	8.2	EPA-310.1	ND	A10	1
Fluoride	ND	mg/L	0.25	EPA-300.0	ND	A10	2
Perchlorate	ND	mg/L	0.0020	EPA-314.0	ND		3

DCN	Method	Prep Date	Run			Dilution	QC	
			Date/Time	Analyst	Instrument		Batch ID	Prep Method
1	EPA-310.1	05/18/22 07:30	05/18/22 18:45	RML	MET-1	2	B138251	No Prep
2	EPA-300.0	05/18/22 10:40	05/18/22 15:12	MKB	IC7	5	B139942	No Prep
3	EPA-314.0	05/18/22 10:00	05/18/22 15:14	MKB	IC6	1	B139943	No Prep

DCN = Data Continuation Number

Advanced Technology Laboratories Inc.
3275 Walnut Ave.
Signal Hill, CA 90755

Reported: 06/09/2022 9:47
Project: Water Samples
Project Number: SC16162
Project Manager: Jerald Ancheta

Metals Analysis

BCL Sample ID:	2211495-01	Client Sample Name:	2201220-26/ B10-15, 5/12/2022 9:10:00AM				
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	DCN
Hexavalent Chromium	ND	ug/L	2.0	EPA-7196	ND	A26,S05	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-7196	05/17/22 08:21	05/17/22 08:21		MC1	KONE-1	1	B140266	No Prep

DCN = Data Continuation Number

Advanced Technology Laboratories Inc.
3275 Walnut Ave.
Signal Hill, CA 90755

Reported: 06/09/2022 9:47
Project: Water Samples
Project Number: SC16162
Project Manager: Jerald Ancheta

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	Lab Quals
QC Batch ID: B138251					
Total Alkalinity as CaCO ₃	B138251-BLK1	ND	mg/L	4.1	
QC Batch ID: B139942					
Fluoride	B139942-BLK1	ND	mg/L	0.050	
QC Batch ID: B139943					
Perchlorate	B139943-BLK1	ND	mg/L	0.0020	

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Advanced Technology Laboratories Inc.
3275 Walnut Ave.
Signal Hill, CA 90755

Reported: 06/09/2022 9:47
Project: Water Samples
Project Number: SC16162
Project Manager: Jerald Ancheta

Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	<u>Control Limits</u>		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B138251										
Total Alkalinity as CaCO ₃	B138251-BS3	LCS	100.14	100.00	mg/L	100		90 - 110		
QC Batch ID: B139942										
Fluoride	B139942-BS1	LCS	0.98700	1.0000	mg/L	98.7		90 - 110		
QC Batch ID: B139943										
Perchlorate	B139943-BS1	LCS	0.0094600	0.010000	mg/L	94.6		85 - 115		

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Advanced Technology Laboratories Inc.
3275 Walnut Ave.
Signal Hill, CA 90755

Reported: 06/09/2022 9:47
Project: Water Samples
Project Number: SC16162
Project Manager: Jerald Ancheta

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	<u>Control Limits</u>			
								Percent Recovery	RPD	Percent Recovery	Lab Quals
QC Batch ID: B138251			Used client sample: N								
Total Alkalinity as CaCO ₃	DUP	2211477-01	153.73	155.09		mg/L	0.9			10	
QC Batch ID: B139942			Used client sample: N								
Fluoride	DUP	2211441-12	ND	ND		mg/L			10		
	MS	2211441-12	ND	2.0929	2.0202	mg/L		104		80 - 120	
	MSD	2211441-12	ND	2.0909	2.0202	mg/L	0.1	104	10	80 - 120	
QC Batch ID: B139943			Used client sample: N								
Perchlorate	DUP	2211266-01	ND	ND		mg/L			15		
	MS	2211266-01	ND	0.010141	0.010101	mg/L		100		80 - 120	
	MSD	2211266-01	ND	0.0095310	0.010101	mg/L	6.2	94.4	15	80 - 120	

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Advanced Technology Laboratories Inc.
3275 Walnut Ave.
Signal Hill, CA 90755

Reported: 06/09/2022 9:47
Project: Water Samples
Project Number: SC16162
Project Manager: Jerald Ancheta

Metals Analysis

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	Lab Quals
Hexavalent Chromium	B140266-BLK1	ND	ug/L	2.0	

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Advanced Technology Laboratories Inc.
3275 Walnut Ave.
Signal Hill, CA 90755

Reported: 06/09/2022 9:47
Project: Water Samples
Project Number: SC16162
Project Manager: Jerald Ancheta

Metals Analysis

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	<u>Control Limits</u>		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B140266										
Hexavalent Chromium	B140266-BS1	LCS	47.618	50.000	ug/L	95.2		85 - 115		

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Advanced Technology Laboratories Inc.
3275 Walnut Ave.
Signal Hill, CA 90755

Reported: 06/09/2022 9:47
Project: Water Samples
Project Number: SC16162
Project Manager: Jerald Ancheta

Metals Analysis

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	<u>Control Limits</u>		
									RPD	Percent Recovery	Lab Quals
QC Batch ID: B140266		Used client sample: Y - Description: 2201220-26/ B10-15, 05/12/2022 09:10									
Hexavalent Chromium	DUP	2211495-01	ND	ND		ug/L			10		
	MS	2211495-01	ND	51.560	52.632	ug/L		98.0		85 - 115	
	MSD	2211495-01	ND	50.880	52.632	ug/L	1.3	96.7	10	85 - 115	

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Advanced Technology Laboratories Inc.
3275 Walnut Ave.
Signal Hill, CA 90755

Reported: 06/09/2022 9:47
Project: Water Samples
Project Number: SC16162
Project Manager: Jerald Ancheta

Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected
PQL	Practical Quantitation Limit
A10	Detection and quantitation limits were raised due to matrix interference.
A26	Sample received past holding time.
S05	The sample holding time was exceeded.

LABORATORY REPORT

Date: May 22, 2022

Client: Advance Technology Laboratories
3275 Walnut Avenue
Signal Hill, CA 90755
Attn: Jerald Ancheta



"dedicated to providing quality aquatic toxicity testing"

4350 Transport Street, Unit 107
Ventura, CA 93003
(805) 650-0546 FAX (805) 650-0756
CA ELAP Cert. No.: 1775

Laboratory No.: A-22051708-001
Sample ID.: 2201220-26

Sample Control: The sample was received by ATL in a chilled state, with the chain of custody record attached.

Date Sampled: 05/12/22
Date Received: 05/17/22
Date Tested: 05/18/22 to 05/22/22

Sample Analysis: The following analyses were performed on your sample:

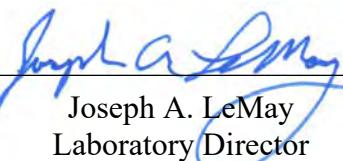
CCR Title 22 - Fathead Minnow Hazardous Waste Screen Bioassay (Polisini and Miller 1988).

Attached are the test data generated from the analysis of your sample. All testing was conducted under the direct supervision of Joseph A. LeMay.

Result Summary:

<u>Sample ID.</u>	<u>Results</u>
2201220-26	LC50 > 750 mg/L

Quality Control: Reviewed and approved by:


Joseph A. LeMay
Laboratory Director

FATHEAD MINNOW HAZARDOUS WASTE
SCREEN BIOASSAY



Lab No.: A22051708-001

Client/ID: Adv Tech 2201220-26J

TEST SUMMARY

Species: *Pimephales promelas*.

Fish weight (gm): av: 0.44 ; min: 0.36 ; max: 0.51 .

Reference Toxicant: SDS conducted monthly per source.

Test chamber volume: 10 liters.

Temperature: 20 +/- 2°C.

Aeration: none/minimum (>4.0 mg/l DO).

Number of replicates: 2.

Dilution water: Soft reconstituted water (40-48 mg/l CaCO₃).

Source: Thomas Fis 4.

Regulations: CCR Title 22.

Test Protocol: California F&G/DHS 1988.

Endpoints: Survival at 96 hrs.

Test type: Static.

Feeding: None.

Number of fish per chamber: 10 .

Photoperiod: 16/8 hrs light/dark.

TEST DATA

Date/Time:	INITIAL			24 Hr			48 Hr			72 Hr			96 Hr						
	5-18-22	1036	5-19-22	1014	5-20-22	1023	5-21-22	1016	5-22-22	1045	5-23-22	1045	5-24-22	1045	5-25-22				
Analyst:	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7				
°C	DO	pH	°C	DO	pH	# D	°C	DO*	pH	# D	°C	DO	pH	# D	°C	DO	pH	# D	
Control A	20.1	7.5	8.0	20.1	7.0	8.0	0	20.6	5.1	7.6	0	20.5	7.5	7.6	0	19.9	7.8	7.7	6
Control B	20.0	7.7	8.0	20.1	7.1	7.7	0	20.7	5.3	7.5	0	20.5	7.6	7.6	0	19.9	7.5	7.7	0
400 mg/l A	20.1	8.1	7.5	20.3	7.0	8.0	0	20.1	5.3	7.6	0	20.5	7.3	7.5	0	20.5	7.5	7.7	0
400 mg/l B	20.2	8.0	7.4	20.3	7.1	7.8	0	20.2	5.1	7.3	0	20.3	7.2	7.4	0	20.6	7.6	7.8	0
750 mg/l A	20.2	8.2	7.5	20.1	7.2	7.7	0	20.1	5.3	7.2	0	20.3	7.1	7.6	0	20.4	7.1	7.7	0
750 mg/l B	20.3	8.3	7.5	20.3	7.0	7.7	0	20.2	5.1	7.1	0	20.2	7.2	7.5	0	20.3	7.0	7.7	0

Comments: Extraction method: Mechanical shaking .
None (aqueous solution) .

Dissolved Oxygen (DO) readings in mg/l O₂.

Test Aeration: None .

* Aerated . (Minimum needed to maintain DO > 5.5 mg/l through narrow-bore glass tube at < 100 bubbles per minute)

	CONTROL		HIGH CONCENTRATION		Total Number Dead
	Alkalinity	Hardness	Alkalinity	Hardness	
Initial	32 mg/l CaCO ₃	44 mg/l CaCO ₃	31 mg/l CaCO ₃	46 mg/l CaCO ₃	0 / 20
Final	32 mg/l CaCO ₃	44 mg/l CaCO ₃	32 mg/l CaCO ₃	47 mg/l CaCO ₃	0 / 20

RESULT

(the checked (/) result applies based on fish survival rates of this test; NA - not applicable)

/	LC50 > 750 mg/l (<40% dead in 750 mg/l conc.)
NA	≥40% dead in 750 mg/l (close to passing - definitive test recommended)
NA	LC50 < 400 mg/l (>60% dead in 400 mg/l conc.)

ADVANCED  **TECHNOLOGY**
LABORATORIES
SUBCONTRACT ORDER
Work Order: 2201220

SENDING LABORATORY:

Advanced Technology Laboratories
 3275 Walnut Avenue
 Signal Hill, CA 90755
 Phone: 562.989.4045
 Fax: 562.989.6348
 Project Manager: Jerald Ancheta
 (Jerald.Ancheta@atlglobal.com)
 Sampler: Client Sampler

RECEIVING LABORATORY:

Aquatic Testing Lab
 4350 Transport St #107
 Ventura, CA 93003
 Phone : (805) 650-0546
 Fax: (805) 650-0756
 PO#: SC16162

IMPORTANT : Please 'J-Flag' results to MDL. Please include Work Order # and PO # in your invoice.

QC Requirements:

- Routine MS/MSD
 Caltrans Level IV*
 DUP Other: _____

TAT Requirements:

- Standard
 Rush _____ Days
 Fastest Possible

EDD Requirements:

- Standard Excel
 Geotracker EDF
 EQuis
 Other: _____

* All Level IV sample containers (including empty ones) must be returned to ATL 30 days after receipt.

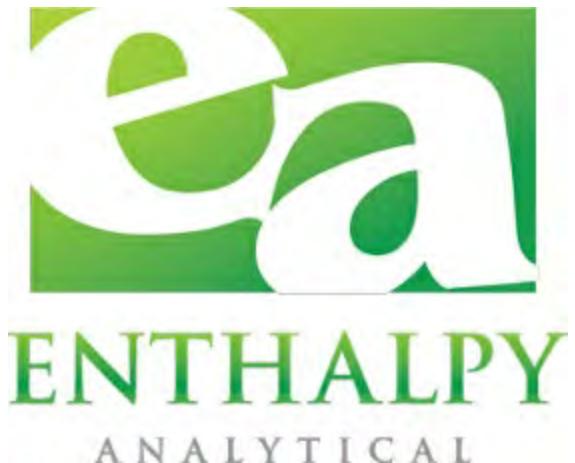
Analysis	Expires	Sampled	Comments
ATL Lab#: 2201220-26 / B10-15 Acute_Toxicity_SUB [Acute Toxicity]	Water 05/13/22 21:10	05/12/22 09:10 Poly Unpres - 250mL	

Prepared by Ethel 5/13/22
Sample Control Technician Date

Inspected by Jerry 5/13/22
PM Lead / SC Lead Date

Approved by Victoria Ancheta 5/13/2022
Dedicated ATL Project Manager Date
Jerry 5/16/22 11:03
Released By ATL Sample Control Date Time

Received By Courier	Date	Time
<u>Jerry</u> <u>5/16/22 11:03</u>		
Received By Subcontract Laboratory	Date	Time
<u>Jerry</u> <u>5/17/22 10:00</u>		
Released By	Date	Time
<u>GJS</u>		
Released By Courier	Date	Time
<u>GJS</u>		



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

enthalpy.com

Lab Job Number: 464037
Report Level: II
Report Date: 07/13/2022

Analytical Report prepared for:

Ron Kofron
APEX
6815 Flanders Drive
Suite 155
San Diego, CA 92121

Location: Perry's Cafe

Authorized for release by:

A handwritten signature in black ink that reads "Diane Galvan".

Diane Galvan, Project Manager
714-771-9928
diane.galvan@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



Sample Summary

Ron Kofron
APEX
6815 Flanders Drive
Suite 155
San Diego, CA 92121

Lab Job #: 464037
Location: Perry's Cafe
Date Received: 06/08/22

Sample ID	Lab ID	Collected	Matrix
B1-1	464037-001	05/12/22 08:30	Soil
B1-3	464037-002	05/12/22 10:45	Soil
B2-1	464037-003	05/12/22 09:00	Soil
B2-3	464037-004	05/12/22 09:07	Soil
B3-1	464037-005	05/12/22 10:05	Soil
B3-3	464037-006	05/12/22 10:16	Soil
B4-1	464037-007	05/12/22 10:23	Soil
B4-3	464037-008	05/12/22 10:29	Soil
B5-1	464037-009	05/12/22 11:08	Soil
B5-3	464037-010	05/12/22 11:12	Soil
B6-1	464037-011	05/12/22 11:37	Soil
B6-3	464037-012	05/12/22 11:45	Soil
B7-1	464037-013	05/12/22 12:41	Soil
B7-3	464037-014	05/12/22 12:49	Soil
B13-1	464037-015	05/12/22 14:00	Soil
B13-3	464037-016	05/12/22 14:07	Soil
B14-1	464037-017	05/12/22 14:13	Soil
B14-3	464037-018	05/12/22 14:18	Soil
B15-1	464037-019	05/12/22 14:29	Soil
B15-3	464037-020	05/12/22 14:35	Soil

Case Narrative

APEX
6815 Flanders Drive
Suite 155
San Diego, CA 92121
Ron Kofron

Lab Job Number: 464037
Location: Perry's Cafe
Date Received: 06/08/22

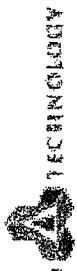
This data package contains sample and QC results for twenty soil samples, requested for the above referenced project on 06/08/22. The samples were received cold and intact.

Pesticides (EPA 8081A) SPLP Leachate:

- Low recoveries were observed for many analytes in the BS/BSD for batch 292602; the associated RPDs were within limits.
- No other analytical problems were encountered.

PCBs (EPA 8082) SPLP Leachate:

- High RPD was observed for Aroclor-1260 in the BS/BSD for batch 292602; this analyte was not detected at or above the RL in the associated sample.
- No other analytical problems were encountered.



ATL GLOBAL TECHNOLOGY

3275 Walnut Ave., Signal Hill, CA 90755

Tel: (562) 989-4040 • Fax: (562) 989-4040

CHAIN OF CUSTODY RECORD

Page 2 of 2

Instruction: Complete all shaded areas.

220122-9

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CUSTOMER		PROJECT SAMPLES		MISC	
Company: Apex Companies, LLC Attn: Ron Kofron Company: ApexCompanies,LLC Address: 6815 Flanders Drive City: San Diego State: CA Zip: 92121	SEND REPORT TO: Email: rkofton@apextos.com Attn: same Company: Address: City: State: Zip:	Quote #: PO #: Sampler: Project Name: Perry's Cafe	Sample Description	Requested Analysis	Turnaround Time (TAT)

ITEM	Lab ID (For Lab Use Only)	Sample ID	Location	Date	Time	Container		Remarks
						Sample Matrix	Matrix	
1	11	B4 - 2		5/1/22	1616	X	X	HOLD
2	12	B4 - 3		5/1/22	1619	X	X	
3	13	B5 - 1		5/1/22	1618	X	X	HOLD
4	14	B5 - 2		5/1/22	1619	X	X	
5	15	B5 - 3		5/1/22	1619	X	X	
6	16	B6 - 1		5/1/22	1621	X	X	HOLD
7	17	B6 - 2		5/1/22	1620	X	X	
8	18	B6 - 3		5/1/22	1615	X	X	
9	19	B7 - 1		5/1/22	1611	X	X	
10	20	B7 - 2		5/1/22	1616	X	X	HOLD

[Special Instructions, Comments, Notes, etc.]
Report 8270 results using j-flags . Include TPH ORO with DRO. Report results separately

Relinquished by: Signature and Printed Name <u>John</u>	Date: 5/1/22	Time: 16:14	Received by: Signature and Printed Name <u>John</u>	Date: 5/1/22	Time: 16:14
Relinquished by: Signature and Printed Name <u>John</u>	Date: 5/1/22	Time: 16:14	Received by: Signature and Printed Name <u>John</u>	Date: 5/1/22	Time: 16:14
Relinquished by: Signature and Printed Name <u>John</u>	Date: 5/1/22	Time: 16:14	Received by: Signature and Printed Name <u>John</u>	Date: 5/1/22	Time: 16:14

By relinquishing samples to ATL, I hereby agree that I have read and accept ATL's Terms and Conditions, as stated in www.atlglobal.com/terms-and-conditions .	Relinquished by: Signature and Printed Name <u>John</u>	Date: 5/1/22	Time: 16:14	Received by: Signature and Printed Name <u>John</u>	Date: 5/1/22	Time: 16:14
	Relinquished by: Signature and Printed Name <u>John</u>	Date: 5/1/22	Time: 16:14	Received by: Signature and Printed Name <u>John</u>	Date: 5/1/22	Time: 16:14
	Relinquished by: Signature and Printed Name <u>John</u>	Date: 5/1/22	Time: 16:14	Received by: Signature and Printed Name <u>John</u>	Date: 5/1/22	Time: 16:14



CHAIN OF CUSTODY RECORD

Page 3 of 3
Instruction: Complete all shaded areas.

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201229

Apex Companies LLC

CUSTOMER

PROJECT SAMPLES

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551W

EXQUISITE

For Laboratory Use Only		Sample Condition Upon Receipt		ATLCOC Ver. 2021/10/10	
Method of Transport	Condition	Y	N	Y	N
		<input checked="" type="checkbox"/> 1. CHILLED	<input type="checkbox"/> 2. SHIPPED IN THERMO-CONTAINER	<input type="checkbox"/> 5. # OF SAMPLES MATCH COPIES	<input checked="" type="checkbox"/> 6. THERMOMETER ID:
<input checked="" type="checkbox"/> Client	<input type="checkbox"/> ATL	<input type="checkbox"/> 1. CHILLED	<input type="checkbox"/> 2. SHIPPED IN THERMO-CONTAINER	<input type="checkbox"/> 5. # OF SAMPLES MATCH COPIES	<input checked="" type="checkbox"/> 6. THERMOMETER ID:
	<input type="checkbox"/> F-Feder	<input type="checkbox"/> 2. SHIPPED IN THERMO-CONTAINER	<input type="checkbox"/> 3. CONTAINER INTEGRITY	<input type="checkbox"/> 6. THERMOMETER ID:	
	<input type="checkbox"/> DSO	<input type="checkbox"/> 3. CONTAINER INTEGRITY	<input type="checkbox"/> 7. COOLED TRANSPORT C.	<input type="checkbox"/> 8. THERMOMETER ID:	
	<input type="checkbox"/> Other	<input type="checkbox"/> 4. SEALED	<input type="checkbox"/> 8. THERMOMETER ID:		

PROJECT SAMPLES						
Project Name Permit/State Project No.	Quote #	PO #	Sample ID	Sample Description	Date	Time
WINS Twilly			1	21 B7-3 m	5/27/11	12:14
			2	22 B13-1 s	5/27/11	1:00
			3	23 B13-2	5/27/11	1:03
			4	24 B13-3	5/27/11	1:07
			5	25 B14-1	5/27/11	1:13
			6	26 B14-2	5/27/11	1:16
			7	27 B14-3	5/27/11	1:17
			8	28 B15-1	5/27/11	1:19
			9	29 B15-2	5/27/11	1:22
			10			

CUSTODY		MISC	
<p><i>(Special Instructions, Comments, Notes, etc.)</i></p> <p>Report 8270 results using J-flags . Include TPH ORO with DRO. Report results separately</p>			
<p>By relinquishing samples to ATL, I hereby agree that I have read and accept ATL's Terms and Conditions, as stated in www.atlglobal.com/terms-and-conditions.</p>			
<p>15:15 14/4/14</p>		<p>15:15 14/4/14</p>	
<p>Relinquished by [Signature and Printed Name] Date: 5/12/14</p>		<p>Received by [Signature and Printed Name] Date: 5/12/14</p>	
<p>Relinquished by [Signature and Printed Name] Date: 5/12/14</p>		<p>Received by [Signature and Printed Name] Date: 5/12/14</p>	
<p>Relinquished by [Signature and Printed Name] Date: 5/12/14</p>		<p>Received by [Signature and Printed Name] Date: 5/12/14</p>	

08/02 → 08-22/14:20 608/22 1408

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ENTHALPY

ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Apex
Date Received: 6/8/22

Project: VIE004-0309036-22006621

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: 5.8 #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: 4.2 #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
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: 

Analysis Results for 464037

Ron Kofron
APEX
6815 Flanders Drive
Suite 155
San Diego, CA 92121

Lab Job #: 464037
Location: Perry's Cafe
Date Received: 06/08/22

Sample ID: B1-1

Lab ID: 464037-001

Collected: 05/12/22 08:30

464037-001

Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199											
Prep Method: METHOD											
Hexavalent Chromium											
	0.19	J	mg/Kg	0.40	0.16	Soil	0.99	290974	06/08/22 20:18	06/10/22 15:13	RKV
Method: EPA 8015M											
Prep Method: EPA 3510C											
DRO C10-C28	0.22		mg/L	0.051		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
ORO C28-C44	ND		mg/L	0.051		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Surrogates											
n-Triacontane	105%		%REC	35-130		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES

Sample ID: B1-3

Lab ID: 464037-002

Collected: 05/12/22 10:45

Matrix: Soil

464037-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.27	J	mg/Kg	0.40	0.16	1	290974	06/08/22 20:18	06/10/22 16:38	RKV

Analysis Results for 464037

Sample ID: B2-1	Lab ID: 464037-003	Collected: 05/12/22 09:00
------------------------	---------------------------	----------------------------------

464037-003

Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199											
Prep Method: METHOD											
Hexavalent Chromium	ND		mg/Kg	0.40	0.16	Soil	1	290974	06/08/22 20:18	06/10/22 16:48	RKV
Method: EPA 8015M											
Prep Method: EPA 3510C											
DRO C10-C28	0.29		mg/L	0.051		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
ORO C28-C44	ND		mg/L	0.051		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Surrogates											
n-Triacontane	102%		%REC	35-130		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES

Analysis Results for 464037

Sample ID: B2-3			Lab ID: 464037-004				Collected: 05/12/22 09:07				
464037-004 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199											
Prep Method: METHOD											
Hexavalent Chromium	ND		mg/Kg	0.40	0.16	Soil	1	290974	06/08/22 20:18	06/10/22 16:58	RKV
Method: EPA 8015M											
Prep Method: EPA 3510C											
DRO C10-C28	0.28		mg/L	0.051		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
ORO C28-C44	ND		mg/L	0.051		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Surrogates											
Limits											
n-Triacontane	107%		%REC	35-130		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Method: EPA 8260B											
Prep Method: EPA 5030B											
3-Chloropropene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Freon 12	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Chloromethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Vinyl Chloride	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Bromomethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Chloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Trichlorofluoromethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Acetone	ND		ug/L	100		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Freon 113	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,1-Dichloroethene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Methylene Chloride	9.1	J	ug/L	10		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
MTBE	ND		ug/L	1.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
trans-1,2-Dichloroethene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR

Analysis Results for 464037

464037-004 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
1,1-Dichloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
2-Butanone	ND		ug/L	100		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
cis-1,2-Dichloroethene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
2,2-Dichloropropane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Chloroform	0.9	J	ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Bromochloromethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,1,1-Trichloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,1-Dichloropropene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Carbon Tetrachloride	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,2-Dichloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Benzene	ND		ug/L	1.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Trichloroethene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,2-Dichloropropane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Bromodichloromethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Dibromomethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
4-Methyl-2-Pentanone	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
cis-1,3-Dichloropropene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Toluene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
trans-1,3-Dichloropropene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,1,2-Trichloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,3-Dichloropropane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Tetrachloroethene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Dibromochloromethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,2-Dibromoethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Chlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR

Analysis Results for 464037

464037-004 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Ethylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
m,p-Xylenes	ND		ug/L	10		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
o-Xylene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Styrene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Bromoform	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Isopropylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,2,3-Trichloropropane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Propylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Bromobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,3,5-Trimethylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
2-Chlorotoluene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
4-Chlorotoluene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
tert-Butylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,2,4-Trimethylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
sec-Butylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
para-Isopropyl Toluene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,3-Dichlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,4-Dichlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
n-Butylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,2-Dichlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,2,4-Trichlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Hexachlorobutadiene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR

Analysis Results for 464037

464037-004 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	1.4	J	ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,2,3-Trichlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Xylene (total)	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Surrogates											Limits
Dibromofluoromethane	97%		%REC	70-140		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,2-Dichloroethane-d4	83%		%REC	70-140		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Toluene-d8	95%		%REC	70-140		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Bromofluorobenzene	94%		%REC	70-140		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR

Analysis Results for 464037

Sample ID: B3-1				Lab ID: 464037-005				Collected: 05/12/22 10:05			
464037-005 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199											
Prep Method: METHOD											
Hexavalent Chromium	ND		mg/Kg	0.40	0.16	Soil	1	290974	06/08/22 20:18	06/10/22 17:09	RKV
Method: EPA 8015M											
Prep Method: EPA 3510C											
DRO C10-C28	0.12		mg/L	0.039		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
ORO C28-C44	ND		mg/L	0.040		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Surrogates											
n-Triacontane	95%	%REC	35-130			SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Method: EPA 8082											
Prep Method: EPA 3510C											
Aroclor-1016	ND	ug/L	0.74	0.50	Leachate	SPLP	1.5	292602	07/09/22	07/09/22	TJW
Aroclor-1221	ND	ug/L	0.74	0.37	Leachate	SPLP	1.5	292602	07/09/22	07/09/22	TJW
Aroclor-1232	ND	ug/L	0.74	0.29	Leachate	SPLP	1.5	292602	07/09/22	07/09/22	TJW
Aroclor-1242	ND	ug/L	0.74	0.25	Leachate	SPLP	1.5	292602	07/09/22	07/09/22	TJW
Aroclor-1248	ND	ug/L	0.74	0.15	Leachate	SPLP	1.5	292602	07/09/22	07/09/22	TJW
Aroclor-1254	ND	ug/L	0.74	0.079	Leachate	SPLP	1.5	292602	07/09/22	07/09/22	TJW
Aroclor-1260	ND	ug/L	0.74	0.26	Leachate	SPLP	1.5	292602	07/09/22	07/09/22	TJW
Aroclor-1262	ND	ug/L	0.74	0.066	Leachate	SPLP	1.5	292602	07/09/22	07/09/22	TJW
Aroclor-1268	ND	ug/L	0.74	0.091	Leachate	SPLP	1.5	292602	07/09/22	07/09/22	TJW
Surrogates											
Decachlorobiphenyl (PCB)	58%	%REC	18-126			SPLP Leachate	1.5	292602	07/09/22	07/09/22	TJW

Sample ID: B3-3				Lab ID: 464037-006				Collected: 05/12/22 10:16			
				Matrix: Soil							

464037-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	ND		mg/Kg	0.40	0.16	1	290974	06/08/22 20:18	06/10/22 17:19	RKV

Analysis Results for 464037

Sample ID: B4-1	Lab ID: 464037-007	Collected: 05/12/22 10:23
	Matrix: Soil	

464037-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	ND		mg/Kg	0.40	0.16	1	290974	06/08/22 20:18	06/10/22 17:30	RKV

Sample ID: B4-3	Lab ID: 464037-008	Collected: 05/12/22 10:29
	Matrix: Soil	

464037-008 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.30	J	mg/Kg	0.39	0.16	0.98	290974	06/08/22 20:18	06/10/22 17:40	RKV

Sample ID: B5-1	Lab ID: 464037-009	Collected: 05/12/22 11:08
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464037-009											
Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199											
Prep Method: METHOD											
Hexavalent Chromium	0.20	J	mg/Kg	0.40	0.16	Soil	1	290974	06/08/22 20:18	06/10/22 20:52	RKV
Method: EPA 8015M											
Prep Method: EPA 3510C											
DRO C10-C28	0.17		mg/L	0.039		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
ORO C28-C44	ND		mg/L	0.040		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Surrogates											
n-Triacontane	104%		%REC	35-130		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES

Sample ID: B5-3	Lab ID: 464037-010	Collected: 05/12/22 11:12
	Matrix: Soil	

464037-010 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.21	J	mg/Kg	0.40	0.16	1	290974	06/08/22 20:18	06/10/22 21:02	RKV

Analysis Results for 464037

Sample ID: B6-1		Lab ID: 464037-011				Collected: 05/12/22 11:37			
Matrix: Soil									

464037-011 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	ND		mg/Kg	0.40	0.16	1	290974	06/08/22 20:18	06/10/22 21:13	RKV

Sample ID: B6-3		Lab ID: 464037-012				Collected: 05/12/22 11:45			
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464037-012	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199											
Prep Method: METHOD											
Hexavalent Chromium	0.25	J	mg/Kg	0.41	0.17	Soil	1	290974	06/08/22 20:18	06/10/22 21:23	RKV
Method: EPA 8015M											
Prep Method: EPA 3510C											
DRO C10-C28	0.14		mg/L	0.039		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
ORO C28-C44	ND		mg/L	0.040		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Surrogates	Limits										
n-Triacontane	95%		%REC	35-130		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES

Sample ID: B7-1		Lab ID: 464037-013				Collected: 05/12/22 12:41			
Matrix: Soil									

464037-013 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.19	J	mg/Kg	0.39	0.16	0.98	290974	06/08/22 20:18	06/10/22 21:34	RKV

Sample ID: B7-3		Lab ID: 464037-014				Collected: 05/12/22 12:49			
Matrix: Soil									

464037-014 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.21	J	mg/Kg	0.39	0.16	0.98	290974	06/08/22 20:18	06/10/22 21:44	RKV

Analysis Results for 464037

Sample ID: B13-1	Lab ID: 464037-015	Collected: 05/12/22 14:00
	Matrix: Soil	

464037-015 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.21	J	mg/Kg	0.41	0.17	1	290974	06/08/22 20:18	06/10/22 21:54	RKV

Sample ID: B13-3	Lab ID: 464037-016	Collected: 05/12/22 14:07
	Matrix: Soil	

464037-016 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	ND		mg/Kg	0.39	0.16	0.98	290974	06/08/22 20:18	06/10/22 22:05	RKV

Sample ID: B14-1	Lab ID: 464037-017	Collected: 05/12/22 14:13
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464037-017											
Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199											
Prep Method: METHOD											
Hexavalent Chromium	0.25	J	mg/Kg	0.40	0.16	Soil	1	290974	06/08/22 20:18	06/10/22 22:15	RKV
Method: EPA 8015M											
Prep Method: EPA 3510C											
DRO C10-C28	0.21		mg/L	0.039		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
ORO C28-C44	ND		mg/L	0.040		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Surrogates	Limits										
n-Triacontane	95%	%REC	35-130			SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES

Analysis Results for 464037

Sample ID: B14-3	Lab ID: 464037-018	Collected: 05/12/22 14:18
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464037-018

Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199											
Prep Method: METHOD											
Hexavalent Chromium	0.27	J	mg/Kg	0.40	0.16	Soil	1	290974	06/08/22 20:18	06/10/22 22:26	RKV
Method: EPA 8015M											
Prep Method: EPA 3510C											
DRO C10-C28	0.15		mg/L	0.039		Leachate	0.002	291756	06/23/22	06/27/22	MES
ORO C28-C44	ND		mg/L	0.040		Leachate	0.002	291756	06/23/22	06/27/22	MES
Surrogates											
n-Triacontane	52%		%REC	35-130		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES

Sample ID: B15-1	Lab ID: 464037-019	Collected: 05/12/22 14:29
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464037-019 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199											
Prep Method: METHOD											
Hexavalent Chromium	ND		mg/Kg	0.41	0.17	Soil	1	290974	06/08/22 20:18	06/10/22 22:57	RKV
Method: EPA 8015M											
Prep Method: EPA 3510C											
DRO C10-C28	0.15		mg/L	0.039		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
ORO C28-C44	ND		mg/L	0.040		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Surrogates											
n-Triacontane	99%		%REC	35-130		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Method: EPA 8081A											
Prep Method: EPA 3510C											
alpha-BHC	ND		ug/L	0.081		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
beta-BHC	ND		ug/L	0.081		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
gamma-BHC	ND		ug/L	0.081		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
delta-BHC	ND		ug/L	0.081		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Heptachlor	ND		ug/L	0.081		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Aldrin	ND		ug/L	0.081		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW

Analysis Results for 464037

464037-019 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Heptachlor epoxide	ND		ug/L	0.081		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Endosulfan I	ND		ug/L	0.081		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Dieldrin	ND		ug/L	0.16		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
4,4'-DDE	ND		ug/L	0.16		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Endrin	ND		ug/L	0.16		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Endosulfan II	ND		ug/L	0.16		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Endosulfan sulfate	ND		ug/L	0.16		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
4,4'-DDD	ND		ug/L	0.16		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Endrin aldehyde	ND		ug/L	0.16		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
4,4'-DDT	ND		ug/L	0.16		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Chlordane (Technical)	ND		ug/L	1.6		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
alpha-Chlordane	ND		ug/L	0.081		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
gamma-Chlordane	ND		ug/L	0.081		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Methoxychlor	ND		ug/L	0.81		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Toxaphene	ND		ug/L	1.6		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Surrogates	Limits										
TCMX	31%	%REC	14-120			SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Decachlorobiphenyl	49%	%REC	20-120			SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW

Sample ID: B15-3
Lab ID: 464037-020
Collected: 05/12/22 14:35
Matrix: Soil

464037-020 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.44		mg/Kg	0.41	0.17	1	290974	06/08/22 20:18	06/10/22 23:08	RKV

J Estimated value

ND Not Detected

Batch QC

Type: Blank Matrix: Soil	Lab ID: QC994370 Method: EPA 7199	Batch: 290974 Prep Method: METHOD
QC994370 Analyte Hexavalent Chromium	Result: ND Qual: mg/Kg Units: mg/Kg RL: 0.40 MDL: 0.16	Prepared: 06/08/22 20:18 Analyzed: 06/10/22 14:52
Type: Lab Control Sample Matrix: Soil	Lab ID: QC994371 Method: EPA 7199	Batch: 290974 Prep Method: METHOD
QC994371 Analyte Hexavalent Chromium	Result: 34.32 Spiked: 40.07 Units: mg/Kg	Recovery: 86% Qual: 80-120
Type: Sample Duplicate Matrix (Source ID): Soil (464037-001)	Lab ID: QC994372 Method: EPA 7199	Batch: 290974 Prep Method: METHOD
QC994372 Analyte Hexavalent Chromium	Result: ND Source Sample Result: 0.1850 Units: mg/Kg	RPD Lim: 30 DF: 0.98
Type: Sample Spike Matrix (Source ID): Soil (464037-001)	Lab ID: QC994373 Method: EPA 7199	Batch: 290974 Prep Method: METHOD
QC994373 Analyte Hexavalent Chromium	Result: 33.42 Source Sample Result: 0.1850 Spiked: 39.33 Units: mg/Kg	Recovery: 85% Qual: 70-130 Limits: 70-130 DF: 2
Type: Sample Spike Matrix (Source ID): Soil (464037-001)	Lab ID: QC994374 Method: EPA 7199	Batch: 290974 Prep Method: METHOD
QC994374 Analyte Hexavalent Chromium	Result: 34.65 Source Sample Result: 0.1850 Spiked: 39.60 Units: mg/Kg	Recovery: 87% Qual: 70-130 Limits: 70-130 DF: 2
Type: Blank Matrix: SPLP Leachate	Lab ID: QC996604 Method: EPA 8015M	Batch: 291756 Prep Method: EPA 3510C
QC996604 Analyte DRO C10-C28 ORO C28-C44 Surrogates n-Triacontane	Result: ND Qual: mg/L Units: mg/L RL: 0.051 MDL: 0.051 Limits: 35-130 %REC: 97%	Prepared: 06/23/22 Analyzed: 06/27/22 Prepared: 06/23/22 Analyzed: 06/27/22 Prepared: 06/23/22 Analyzed: 06/27/22

Batch QC

Type: Lab Control Sample	Lab ID: QC996606	Batch: 291756
Matrix: Water	Method: EPA 8015M	Prep Method: EPA 3510C

QC996606 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	0.8213	1.000	mg/L	82%		42-120
Surrogates						
n-Triacontane	0.01970	0.02000	mg/L	98%		35-130

Type: Lab Control Sample Duplicate	Lab ID: QC996607	Batch: 291756
Matrix: Water	Method: EPA 8015M	Prep Method: EPA 3510C

QC996607 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	0.9111	1.000	mg/L	91%		42-120	10	36
Surrogates								
n-Triacontane	0.01937	0.02000	mg/L	97%		35-130		

Batch QC

Type: Blank	Lab ID: QC999293	Batch: 292602
Matrix: Water		

QC999293 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8081A							
Prep Method: EPA 3510C							
alpha-BHC	ND		ug/L	0.05		07/09/22	07/09/22
beta-BHC	ND		ug/L	0.05		07/09/22	07/09/22
gamma-BHC	ND		ug/L	0.05		07/09/22	07/09/22
delta-BHC	ND		ug/L	0.05		07/09/22	07/09/22
Heptachlor	ND		ug/L	0.05		07/09/22	07/09/22
Aldrin	ND		ug/L	0.05		07/09/22	07/09/22
Heptachlor epoxide	ND		ug/L	0.05		07/09/22	07/09/22
Endosulfan I	ND		ug/L	0.05		07/09/22	07/09/22
Dieldrin	ND		ug/L	0.1		07/09/22	07/09/22
4,4'-DDE	ND		ug/L	0.1		07/09/22	07/09/22
Endrin	ND		ug/L	0.1		07/09/22	07/09/22
Endosulfan II	ND		ug/L	0.1		07/09/22	07/09/22
Endosulfan sulfate	ND		ug/L	0.1		07/09/22	07/09/22
4,4'-DDD	ND		ug/L	0.1		07/09/22	07/09/22
Endrin aldehyde	ND		ug/L	0.1		07/09/22	07/09/22
4,4'-DDT	ND		ug/L	0.1		07/09/22	07/09/22
Chlordane (Technical)	ND		ug/L	1.0		07/09/22	07/09/22
alpha-Chlordane	ND		ug/L	0.05		07/09/22	07/09/22
gamma-Chlordane	ND		ug/L	0.05		07/09/22	07/09/22
Methoxychlor	ND		ug/L	0.5		07/09/22	07/09/22
Toxaphene	ND		ug/L	1.0		07/09/22	07/09/22
Surrogates							
Limits							
TCMX	24%		%REC	14-120		07/09/22	07/09/22
Decachlorobiphenyl	36%		%REC	20-120		07/09/22	07/09/22
Method: EPA 8082							
Prep Method: EPA 3510C							
Aroclor-1016	ND		ug/L	0.50	0.34	07/09/22	07/09/22
Aroclor-1221	ND		ug/L	0.50	0.25	07/09/22	07/09/22
Aroclor-1232	ND		ug/L	0.50	0.20	07/09/22	07/09/22
Aroclor-1242	ND		ug/L	0.50	0.17	07/09/22	07/09/22
Aroclor-1248	ND		ug/L	0.50	0.10	07/09/22	07/09/22
Aroclor-1254	ND		ug/L	0.50	0.054	07/09/22	07/09/22
Aroclor-1260	ND		ug/L	0.50	0.18	07/09/22	07/09/22
Aroclor-1262	ND		ug/L	0.50	0.045	07/09/22	07/09/22
Aroclor-1268	ND		ug/L	0.50	0.062	07/09/22	07/09/22
Surrogates							
Limits							
Decachlorobiphenyl (PCB)	34%		%REC	18-126		07/09/22	07/09/22

Batch QC

Type: Lab Control Sample	Lab ID: QC999294	Batch: 292602
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC999294 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
gamma-BHC	0.2268	0.5000	ug/L	45%	*	54-120
Heptachlor	0.2319	0.5000	ug/L	46%	*	49-120
Aldrin	0.1983	0.5000	ug/L	40%	*	47-120
Dieldrin	0.2322	0.5000	ug/L	46%	*	55-120
Endrin	0.2560	0.5000	ug/L	51%	*	57-120
4,4'-DDT	0.2367	0.5000	ug/L	47%	#,*	58-120
Surrogates						
TCMX	0.2099	0.5000	ug/L	42%		14-120
Decachlorobiphenyl	0.2330	0.5000	ug/L	47%		20-120

Type: Lab Control Sample Duplicate	Lab ID: QC999295	Batch: 292602
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC999295 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
gamma-BHC	0.2600	0.5000	ug/L	52%	*	54-120	14	20
Heptachlor	0.2565	0.5000	ug/L	51%		49-120	10	20
Aldrin	0.2227	0.5000	ug/L	45%	*	47-120	12	20
Dieldrin	0.2518	0.5000	ug/L	50%	*	55-120	8	20
Endrin	0.2697	0.5000	ug/L	54%	*	57-120	5	20
4,4'-DDT	0.2508	0.5000	ug/L	50%	#,*	58-120	6	20
Surrogates								
TCMX	0.2241	0.5000	ug/L	45%		14-120		
Decachlorobiphenyl	0.2396	0.5000	ug/L	48%		20-120		

Type: Lab Control Sample	Lab ID: QC999296	Batch: 292602
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC999296 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	2.235	5.000	ug/L	45%		36-143
Aroclor-1260	2.371	5.000	ug/L	47%		31-153
Surrogates						
Decachlorobiphenyl (PCB)	0.2197	0.5000	ug/L	44%		18-126

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC999297	Batch: 292602
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC999297 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	3.092	5.000	ug/L	62%		36-143	32	39
Aroclor-1260	3.489	5.000	ug/L	70%		31-153	38*	20
Surrogates								
Decachlorobiphenyl (PCB)	0.3472	0.5000	ug/L	69%		18-126		

Batch QC

Type: Blank	Lab ID: QC999298			Batch: 292602			
Matrix: SPLP Leachate							
QC999298 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8081A							
Prep Method: EPA 3510C							
alpha-BHC	ND		ug/L	0.052		07/09/22	07/09/22
beta-BHC	ND		ug/L	0.052		07/09/22	07/09/22
gamma-BHC	ND		ug/L	0.052		07/09/22	07/09/22
delta-BHC	ND		ug/L	0.052		07/09/22	07/09/22
Heptachlor	ND		ug/L	0.052		07/09/22	07/09/22
Aldrin	ND		ug/L	0.052		07/09/22	07/09/22
Heptachlor epoxide	ND		ug/L	0.052		07/09/22	07/09/22
Endosulfan I	ND		ug/L	0.052		07/09/22	07/09/22
Dieldrin	ND		ug/L	0.10		07/09/22	07/09/22
4,4'-DDE	ND		ug/L	0.10		07/09/22	07/09/22
Endrin	ND		ug/L	0.10		07/09/22	07/09/22
Endosulfan II	ND		ug/L	0.10		07/09/22	07/09/22
Endosulfan sulfate	ND		ug/L	0.10		07/09/22	07/09/22
4,4'-DDD	ND		ug/L	0.10		07/09/22	07/09/22
Endrin aldehyde	ND		ug/L	0.10		07/09/22	07/09/22
4,4'-DDT	ND		ug/L	0.10		07/09/22	07/09/22
Chlordane (Technical)	ND		ug/L	1.0		07/09/22	07/09/22
alpha-Chlordane	ND		ug/L	0.052		07/09/22	07/09/22
gamma-Chlordane	ND		ug/L	0.052		07/09/22	07/09/22
Methoxychlor	ND		ug/L	0.52		07/09/22	07/09/22
Toxaphene	ND		ug/L	1.0		07/09/22	07/09/22
Surrogates							
Limits							
TCMX	28%		%REC	14-120		07/09/22	07/09/22
Decachlorobiphenyl	35%		%REC	20-120		07/09/22	07/09/22
Method: EPA 8082							
Prep Method: EPA 3510C							
Aroclor-1016	ND		ug/L	0.52	0.35	07/09/22	07/09/22
Aroclor-1221	ND		ug/L	0.52	0.26	07/09/22	07/09/22
Aroclor-1232	ND		ug/L	0.52	0.20	07/09/22	07/09/22
Aroclor-1242	ND		ug/L	0.52	0.17	07/09/22	07/09/22
Aroclor-1248	ND		ug/L	0.52	0.10	07/09/22	07/09/22
Aroclor-1254	ND		ug/L	0.52	0.056	07/09/22	07/09/22
Aroclor-1260	ND		ug/L	0.52	0.19	07/09/22	07/09/22
Aroclor-1262	ND		ug/L	0.52	0.046	07/09/22	07/09/22
Aroclor-1268	ND		ug/L	0.52	0.064	07/09/22	07/09/22
Surrogates							
Limits							
Decachlorobiphenyl (PCB)	33%		%REC	18-126		07/09/22	07/09/22

Batch QC

Type: Blank	Lab ID: QC999407			Batch: 292629			
Matrix: SPLP Leachate	Method: EPA 8260B			Prep Method: EPA 5030B			
QC999407 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		ug/L	5.0		07/10/22	07/10/22
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0		07/10/22	07/10/22
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0		07/10/22	07/10/22
Freon 12	ND		ug/L	5.0		07/10/22	07/10/22
Chloromethane	ND		ug/L	5.0		07/10/22	07/10/22
Vinyl Chloride	ND		ug/L	5.0		07/10/22	07/10/22
Bromomethane	ND		ug/L	5.0		07/10/22	07/10/22
Chloroethane	ND		ug/L	5.0		07/10/22	07/10/22
Trichlorofluoromethane	ND		ug/L	5.0		07/10/22	07/10/22
Acetone	ND		ug/L	100		07/10/22	07/10/22
Freon 113	ND		ug/L	5.0		07/10/22	07/10/22
1,1-Dichloroethene	ND		ug/L	5.0		07/10/22	07/10/22
Methylene Chloride	ND		ug/L	10		07/10/22	07/10/22
MTBE	ND		ug/L	1.0		07/10/22	07/10/22
trans-1,2-Dichloroethene	ND		ug/L	5.0		07/10/22	07/10/22
1,1-Dichloroethane	ND		ug/L	5.0		07/10/22	07/10/22
2-Butanone	ND		ug/L	100		07/10/22	07/10/22
cis-1,2-Dichloroethene	ND		ug/L	5.0		07/10/22	07/10/22
2,2-Dichloropropane	ND		ug/L	5.0		07/10/22	07/10/22
Chloroform	ND		ug/L	5.0		07/10/22	07/10/22
Bromochloromethane	ND		ug/L	5.0		07/10/22	07/10/22
1,1,1-Trichloroethane	ND		ug/L	5.0		07/10/22	07/10/22
1,1-Dichloropropene	ND		ug/L	5.0		07/10/22	07/10/22
Carbon Tetrachloride	ND		ug/L	5.0		07/10/22	07/10/22
1,2-Dichloroethane	ND		ug/L	5.0		07/10/22	07/10/22
Benzene	ND		ug/L	1.0		07/10/22	07/10/22
Trichloroethene	ND		ug/L	5.0		07/10/22	07/10/22
1,2-Dichloropropane	ND		ug/L	5.0		07/10/22	07/10/22
Bromodichloromethane	ND		ug/L	5.0		07/10/22	07/10/22
Dibromomethane	ND		ug/L	5.0		07/10/22	07/10/22
4-Methyl-2-Pentanone	ND		ug/L	5.0		07/10/22	07/10/22
cis-1,3-Dichloropropene	ND		ug/L	5.0		07/10/22	07/10/22
Toluene	ND		ug/L	5.0		07/10/22	07/10/22
trans-1,3-Dichloropropene	ND		ug/L	5.0		07/10/22	07/10/22
1,1,2-Trichloroethane	ND		ug/L	5.0		07/10/22	07/10/22
1,3-Dichloropropane	ND		ug/L	5.0		07/10/22	07/10/22
Tetrachloroethene	ND		ug/L	5.0		07/10/22	07/10/22
Dibromochloromethane	ND		ug/L	5.0		07/10/22	07/10/22
1,2-Dibromoethane	ND		ug/L	5.0		07/10/22	07/10/22
Chlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0		07/10/22	07/10/22
Ethylbenzene	ND		ug/L	5.0		07/10/22	07/10/22

Batch QC

QC999407 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
m,p-Xylenes	ND		ug/L	10		07/10/22	07/10/22
o-Xylene	ND		ug/L	5.0		07/10/22	07/10/22
Styrene	ND		ug/L	5.0		07/10/22	07/10/22
Bromoform	ND		ug/L	5.0		07/10/22	07/10/22
Isopropylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0		07/10/22	07/10/22
1,2,3-Trichloropropane	ND		ug/L	5.0		07/10/22	07/10/22
Propylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
Bromobenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,3,5-Trimethylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
2-Chlorotoluene	ND		ug/L	5.0		07/10/22	07/10/22
4-Chlorotoluene	ND		ug/L	5.0		07/10/22	07/10/22
tert-Butylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,2,4-Trimethylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
sec-Butylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
para-Isopropyl Toluene	ND		ug/L	5.0		07/10/22	07/10/22
1,3-Dichlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,4-Dichlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
n-Butylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,2-Dichlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0		07/10/22	07/10/22
1,2,4-Trichlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
Hexachlorobutadiene	ND		ug/L	5.0		07/10/22	07/10/22
Naphthalene	ND		ug/L	5.0		07/10/22	07/10/22
1,2,3-Trichlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
Xylene (total)	ND		ug/L	5.0		07/10/22	07/10/22
Surrogates		Limits					
Dibromofluoromethane	99%	%REC	70-140		07/10/22	07/10/22	
1,2-Dichloroethane-d4	84%	%REC	70-140		07/10/22	07/10/22	
Toluene-d8	98%	%REC	70-140		07/10/22	07/10/22	
Bromofluorobenzene	94%	%REC	70-140		07/10/22	07/10/22	

Batch QC

Type: Lab Control Sample	Lab ID: QC999408	Batch: 292629
Matrix: SPLP Leachate	Method: EPA 8260B	Prep Method: EPA 5030B

QC999408 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	46.38	50.00	ug/L	93%		70-135
MTBE	45.25	50.00	ug/L	90%		70-130
Benzene	48.67	50.00	ug/L	97%		70-130
Trichloroethene	53.88	50.00	ug/L	108%		70-130
Toluene	49.27	50.00	ug/L	99%		70-130
Chlorobenzene	50.68	50.00	ug/L	101%		70-130
Surrogates						
Dibromofluoromethane	53.03	50.00	ug/L	106%		70-140
1,2-Dichloroethane-d4	43.30	50.00	ug/L	87%		70-140
Toluene-d8	48.33	50.00	ug/L	97%		70-140
Bromofluorobenzene	47.88	50.00	ug/L	96%		70-140

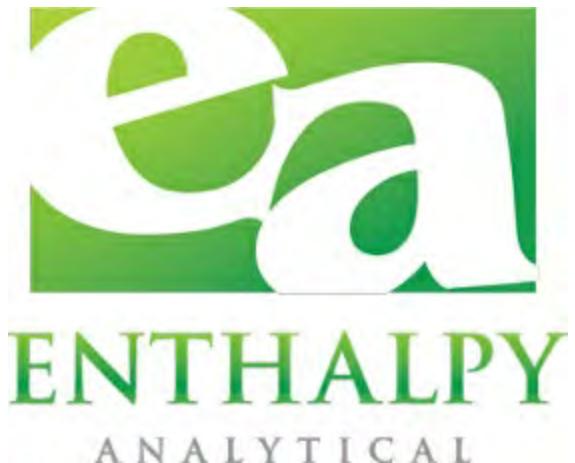
Type: Lab Control Sample Duplicate	Lab ID: QC999409	Batch: 292629
Matrix: SPLP Leachate	Method: EPA 8260B	Prep Method: EPA 5030B

QC999409 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	47.30	50.00	ug/L	95%		70-135	2	30
MTBE	44.71	50.00	ug/L	89%		70-130	1	30
Benzene	49.91	50.00	ug/L	100%		70-130	3	30
Trichloroethene	52.99	50.00	ug/L	106%		70-130	2	30
Toluene	49.65	50.00	ug/L	99%		70-130	1	30
Chlorobenzene	51.18	50.00	ug/L	102%		70-130	1	30
Surrogates								
Dibromofluoromethane	52.08	50.00	ug/L	104%		70-140		
1,2-Dichloroethane-d4	44.12	50.00	ug/L	88%		70-140		
Toluene-d8	48.91	50.00	ug/L	98%		70-140		
Bromofluorobenzene	47.39	50.00	ug/L	95%		70-140		

CCV drift outside limits; average CCV drift within limits per method requirements

* 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: 464039
Report Level: II
Report Date: 07/13/2022

Analytical Report prepared for:

Ron Kofron
APEX
6815 Flanders Drive
Suite 155
San Diego, CA 92121

Location: Perry's Cafe VIE004-0309036-22006621

Authorized for release by:

A handwritten signature in black ink that reads "Diane Galvan".

Diane Galvan, Project Manager
714-771-9928
diane.galvan@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



Sample Summary

Ron Kofron Lab Job #: 464039
APEX Location: Perry's Cafe VIE004-0309036-22006621
6815 Flanders Drive Date Received: 06/08/22
Suite 155
San Diego, CA 92121

Sample ID	Lab ID	Collected	Matrix
B10-1	464039-001	05/12/22 08:05	Soil
B10-7	464039-002	05/12/22 08:50	Soil
B10-10	464039-003	05/12/22 08:55	Soil
B11-3	464039-004	05/12/22 10:05	Soil
B11-7	464039-005	05/12/22 10:25	Soil
B11-10	464039-006	05/12/22 10:30	Soil
B12-1	464039-007	05/12/22 11:05	Soil
B12-3	464039-008	05/12/22 11:15	Soil
B8-1	464039-009	05/12/22 12:35	Soil
B8-3	464039-010	05/12/22 12:45	Soil
B8-7	464039-011	05/12/22 12:58	Soil
B9-1	464039-012	05/12/22 13:30	Soil
B9-3	464039-013	05/12/22 13:50	Soil
B9-5	464039-014	05/12/22 13:55	Soil
B9-10	464039-015	05/12/22 14:00	Soil
B9-7	464039-016	05/12/22 13:58	Soil
B12-7	464039-017	05/12/22 11:40	Soil
ADDITIONAL SAMPLES	464039-018	05/12/22 11:40	Soil



Case Narrative

APEX
6815 Flanders Drive
Suite 155
San Diego, CA 92121
Ron Kofron

Lab Job Number: 464039
Location: Perry's Cafe VIE004-0309036-22006621
Date Received: 06/08/22

This data package contains sample and QC results for seventeen soil samples, requested for the above referenced project on 06/08/22. The samples were received cold and intact.

Pesticides (EPA 8081A) SPLP Leachate:

- Low recoveries were observed for many analytes in the BS/BSD for batch 292602; the associated RPDs were within limits.
 - No other analytical problems were encountered.



CHAIN OF CUSTODY RECORD

Instruction: Complete all shaded areas.

2012-2013

Company: *New Generation LLC*

CUSTOMER

Project Name: Perry's Cafe
Project No.: VIB004-0309036-22006621
Sampler: *Karen M. M.*

PROJECT SAMPLES		Sample Description		Location
Lab ID [For Lab Use Only]	Sample ID	Sample Type	Sample Name	
1	1	B10-1	1	
2	2	B10-2	2	
3	3	B10-3	3	
4	4	B10-4	4	
5	5	B10-5	5	
6	6	B10-6	6	
7	7	B10-7	7	
8	8	B10-8	8	
9	9	B10-9	9	
10	10	B10-10	10	

(Special Instructions, Comments, Notes, etc.)

MISC

By relinquishing samples to ATL, I hereby agree that I have read and accept ATL's Terms and Conditions, as stated in www.atlglobal.com/terms-and-conditions.

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ADVANCED TECHNOLOGY

3275 Walnut Ave., Signal Hill, CA 90755

Tel: (562) 989-4045 • Fax: (562) 989-4040

CHAIN OF CUSTODY RECORDPage 2 of 4

Instruction: Complete all shaded areas.

2201220

21

Company: Apex Companies LLC

Project Name: Perry's Cafe

Project No.: VIE004-0309036-22006621

Sampler: Yousra Nouyan

CUSTODIAN

CUSTODIER

ATCCOC Ver:20210101

For Laboratory Use Only

Sample Conditions Upon Receipt

Method of Transport	Condition	Y	N
<input checked="" type="checkbox"/> Client	1. CHILLED	<input checked="" type="checkbox"/>	<input type="checkbox"/> 5. # OF SNAPS MARCH LOC.
<input type="checkbox"/> FedEx	2. HERD/SEED/IN-VITRO	<input type="checkbox"/>	<input checked="" type="checkbox"/> 6. PREHEATED
<input type="checkbox"/> UPS	3. CONTAINER INACT	<input type="checkbox"/>	<input checked="" type="checkbox"/> 7. COOLER TEMP. deg C ^{deg F}
<input type="checkbox"/> DHL	4. SEALED	<input type="checkbox"/>	<input checked="" type="checkbox"/> 8. THERMOMETER ID:
<input type="checkbox"/> Other: _____			

Address: _____

City: _____

State: _____

Zip: _____

Tel: _____

Fax: _____

SEND INVOICE TO: _____

Attn: _____

Email: _____

Same: _____

Company: _____

Address: _____

City: _____

State: _____

Zip: _____

Tel: _____

Fax: _____

SEND REPORT TO: _____

Attn: _____

Email: _____

Same as SEND REPORT TO

EDD

EDF

Equis

Legal

PWQCB

Level IV

Remarks

P#C5214G2-G-N4QH7-NAS203

P#S974G2-G-N4QH7-NAS204

Material#1-H4G2-G-N4QH7-NAS205

Material#2-G4G2-G-N4QH7-NAS206

Material#3-G4G2-G-N4QH7-NAS207

Type: Material 2-Water, Material 3-Meter

Type: Material 2-Water, Material 3-Meter

Enter Custom Matrix

Select Water Matrix

Enter Custom Matrix

Select Non-Aqueous Matrix

Enter Custom Matrix

Address: _____

City: _____

State: _____

Zip: _____

Tel: _____

Fax: _____

SEND INVOICE TO: _____

Attn: _____

Email: _____

Same: _____

Company: _____

Address: _____

City: _____

State: _____

Zip: _____

Tel: _____

Fax: _____

SEND REPORT TO: _____

Attn: _____

Email: _____

Same as SEND REPORT TO

EDD

EDF

Equis

Legal

PWQCB

Level IV

Remarks

P#C5214G2-G-N4QH7-NAS203

P#S974G2-G-N4QH7-NAS204

Material#1-H4G2-G-N4QH7-NAS205

Material#2-G4G2-G-N4QH7-NAS206

Material#3-G4G2-G-N4QH7-NAS207

Type: Material 2-Water, Material 3-Meter

Type: Material 2-Water, Material 3-Meter

Enter Custom Matrix

Select Water Matrix

Enter Custom Matrix

Select Non-Aqueous Matrix

Enter Custom Matrix

CUSTODIER



ENTHALPY
ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Apex

Project: VIE004-0309036-22006621

Date Received: 6/8/22

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: 4.2 #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: 4.2 #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

Client's ID matched COC. Primary Lab's label did not match the COC nor the client's labels for multiple samples.

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: 6/8/22

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Sample Acceptance Checklist – Rev 4, 8/8/2017

Analysis Results for 464039

Ron Kofron
APEX
6815 Flanders Drive
Suite 155
San Diego, CA 92121

Lab Job #: 464039
Location: Perry's Cafe VIE004-0309036-22006621
Date Received: 06/08/22

Sample ID: B10-1

Lab ID: 464039-001

Collected: 05/12/22 08:05

464039-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199											
Prep Method: METHOD											
Hexavalent Chromium	0.22	J	mg/Kg	0.40	0.16	Soil	1	290975	06/09/22 13:27	06/10/22 23:39	RKV
Method: EPA 8015M											
Prep Method: EPA 3510C											
DRO C10-C28	0.10		mg/L	0.039		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
ORO C28-C44	ND		mg/L	0.040		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Surrogates											
Limits											
n-Triacontane	63%		%REC	35-130		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Method: EPA 8081A											
Prep Method: EPA 3510C											
alpha-BHC	ND		ug/L	0.086		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
beta-BHC	ND		ug/L	0.086		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
gamma-BHC	ND		ug/L	0.086		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
delta-BHC	ND		ug/L	0.086		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Heptachlor	ND		ug/L	0.086		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Aldrin	ND		ug/L	0.086		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Heptachlor epoxide	ND		ug/L	0.086		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Endosulfan I	ND		ug/L	0.086		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Dieldrin	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
4,4'-DDE	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Endrin	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Endosulfan II	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW

Analysis Results for 464039

464039-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
4,4'-DDD	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Endrin aldehyde	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
4,4'-DDT	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Chlordane (Technical)	ND		ug/L	1.7		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
alpha-Chlordane	ND		ug/L	0.086		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
gamma-Chlordane	ND		ug/L	0.086		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Methoxychlor	ND		ug/L	0.86		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Toxaphene	ND		ug/L	1.7		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Surrogates											
Limits											
TCMX	58%	%REC	14-120			SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Decachlorobiphenyl	76%	%REC	20-120			SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW

Sample ID: B10-7

Lab ID: 464039-002

Collected: 05/12/22 08:50

Matrix: Soil

464039-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	ND		mg/Kg	0.40	0.16	0.99	290975	06/09/22 13:27	06/10/22 23:49	RKV

Sample ID: B10-10

Lab ID: 464039-003

Collected: 05/12/22 08:55

Matrix: Soil

464039-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.32	J	mg/Kg	0.39	0.16	0.97	290975	06/09/22 13:27	06/11/22 00:31	RKV

Sample ID: B11-3

Lab ID: 464039-004

Collected: 05/12/22 10:05

Matrix: Soil

464039-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.21	J	mg/Kg	0.40	0.16	0.99	290975	06/09/22 13:27	06/11/22 01:02	RKV

Analysis Results for 464039

Sample ID: B11-7		Lab ID: 464039-005				Collected: 05/12/22 10:25			
Matrix: Soil									

464039-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.18	J	mg/Kg	0.41	0.17	1	290975	06/09/22 13:27	06/11/22 01:13	RKV

Sample ID: B11-10		Lab ID: 464039-006				Collected: 05/12/22 10:30			
Matrix: Soil									

464039-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.19	J	mg/Kg	0.40	0.16	1	290975	06/09/22 13:27	06/11/22 01:23	RKV

Sample ID: B12-1		Lab ID: 464039-007				Collected: 05/12/22 11:05			
Matrix				DF	Batch	Prepared	Analyzed	Chemist	

464039-007 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199											
Prep Method: METHOD											
Hexavalent Chromium	0.32	J	mg/Kg	0.41	0.17	Soil	1	290975	06/09/22 13:27	06/11/22 01:34	RKV

Method: EPA 8081A											
Prep Method: EPA 3510C											
alpha-BHC	ND	ug/L	0.085		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW	
beta-BHC	ND	ug/L	0.085		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW	
gamma-BHC	ND	ug/L	0.085		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW	
delta-BHC	ND	ug/L	0.085		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW	
Heptachlor	ND	ug/L	0.085		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW	
Aldrin	ND	ug/L	0.085		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW	
Heptachlor epoxide	ND	ug/L	0.085		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW	
Endosulfan I	ND	ug/L	0.085		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW	
Dieldrin	ND	ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW	
4,4'-DDE	ND	ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW	
Endrin	ND	ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW	

Analysis Results for 464039

464039-007 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan II	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Endosulfan sulfate	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
4,4'-DDD	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Endrin aldehyde	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
4,4'-DDT	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Chlordane (Technical)	ND		ug/L	1.7		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
alpha-Chlordane	ND		ug/L	0.085		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
gamma-Chlordane	ND		ug/L	0.085		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Toxaphene	ND		ug/L	1.7		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Surrogates											
Limits											
TCMX	42%	%REC	14-120			SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Decachlorobiphenyl	60%	%REC	20-120			SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW

Sample ID: B12-3 **Lab ID:** 464039-008 **Collected:** 05/12/22 11:15

Matrix: Soil

464039-008 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	ND		mg/Kg	0.39	0.16	0.99	290975	06/09/22 13:27	06/11/22 01:44	RKV

Sample ID: B8-1 **Lab ID:** 464039-009 **Collected:** 05/12/22 12:35

Matrix: Soil

464039-009 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.18	J	mg/Kg	0.40	0.16	1	290975	06/09/22 13:27	06/11/22 01:55	RKV

Analysis Results for 464039

Sample ID: B8-3	Lab ID: 464039-010	Collected: 05/12/22 12:45
		Matrix: Soil

464039-010 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.19	J	mg/Kg	0.40	0.16	0.99	290975	06/09/22 13:27	06/11/22 02:05	RKV

Sample ID: B8-7	Lab ID: 464039-011	Collected: 05/12/22 12:58
		Matrix: Soil

464039-011 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	ND		mg/Kg	0.39	0.16	0.98	290975	06/09/22 13:27	06/11/22 02:15	RKV

Analysis Results for 464039

Sample ID: B9-1			Lab ID: 464039-012				Collected: 05/12/22 13:30				
464039-012 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199											
Prep Method: METHOD											
Hexavalent Chromium	0.30	J	mg/Kg	0.41	0.17	Soil	1	290975	06/09/22 13:27	06/11/22 02:26	RKV
Method: EPA 8081A											
Prep Method: EPA 3510C											
alpha-BHC	ND	ug/L	0.082	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
beta-BHC	ND	ug/L	0.082	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
gamma-BHC	ND	ug/L	0.082	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
delta-BHC	ND	ug/L	0.082	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
Heptachlor	ND	ug/L	0.082	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
Aldrin	ND	ug/L	0.082	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
Heptachlor epoxide	ND	ug/L	0.082	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
Endosulfan I	ND	ug/L	0.082	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
Dieldrin	ND	ug/L	0.16	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
4,4'-DDE	ND	ug/L	0.16	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
Endrin	ND	ug/L	0.16	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
Endosulfan II	ND	ug/L	0.16	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
Endosulfan sulfate	ND	ug/L	0.16	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
4,4'-DDD	ND	ug/L	0.16	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
Endrin aldehyde	ND	ug/L	0.16	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
4,4'-DDT	ND	ug/L	0.16	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
Chlordane (Technical)	ND	ug/L	1.6	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
alpha-Chlordane	ND	ug/L	0.082	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
gamma-Chlordane	ND	ug/L	0.082	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
Methoxychlor	ND	ug/L	0.82	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		

Analysis Results for 464039

464039-012 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Toxaphene	ND		ug/L	1.6		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Surrogates											
						Limits					
TCMX	41%		%REC	14-120		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Decachlorobiphenyl	64%		%REC	20-120		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW

Method: EPA 8260B

Prep Method: EPA 5030B

3-Chloropropene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Freon 12	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Chloromethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Vinyl Chloride	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Bromomethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Chloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Trichlorofluoromethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Acetone	ND		ug/L	100		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Freon 113	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,1-Dichloroethene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Methylene Chloride	ND		ug/L	10		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
MTBE	ND		ug/L	1.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
trans-1,2-Dichloroethene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,1-Dichloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
2-Butanone	ND		ug/L	100		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
cis-1,2-Dichloroethene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
2,2-Dichloropropane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Chloroform	0.5	J	ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK

Analysis Results for 464039

464039-012 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Bromochloromethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,1,1-Trichloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,1-Dichloropropene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Carbon Tetrachloride	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,2-Dichloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Benzene	ND		ug/L	1.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Trichloroethene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,2-Dichloropropane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Bromodichloromethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Dibromomethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
4-Methyl-2-Pentanone	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
cis-1,3-Dichloropropene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Toluene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
trans-1,3-Dichloropropene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,1,2-Trichloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,3-Dichloropropane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Tetrachloroethene	0.6	J	ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Dibromochloromethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,2-Dibromoethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Chlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Ethylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
m,p-Xylenes	ND		ug/L	10		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
o-Xylene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Styrene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK

Analysis Results for 464039

464039-012 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Bromoform	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Isopropylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,2,3-Trichloropropane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Propylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Bromobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,3,5-Trimethylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
2-Chlorotoluene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
4-Chlorotoluene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
tert-Butylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,2,4-Trimethylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
sec-Butylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
para-Isopropyl Toluene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,3-Dichlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,4-Dichlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
n-Butylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,2-Dichlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,2,4-Trichlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Hexachlorobutadiene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Naphthalene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,2,3-Trichlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Xylene (total)	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Surrogates						Limits					
Dibromofluoromethane	100%		%REC	70-140		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK

Analysis Results for 464039

464039-012 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloroethane-d4	85%	%REC	70-140		SPLP Leachate	1	292629	07/10/22	07/10/22		ILK
Toluene-d8	98%	%REC	70-140		SPLP Leachate	1	292629	07/10/22	07/10/22		ILK
Bromofluorobenzene	95%	%REC	70-140		SPLP Leachate	1	292629	07/10/22	07/10/22		ILK

Sample ID: B9-3

Lab ID: 464039-013

Collected: 05/12/22 13:50

Matrix: Soil

464039-013 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										

Hexavalent Chromium

0.22

J

mg/Kg

0.41

0.17

1

290975

06/09/22 13:27

06/11/22 02:36

RKV

Sample ID: B9-5

Lab ID: 464039-014

Collected: 05/12/22 13:55

Matrix: Soil

464039-014 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										

Hexavalent Chromium

0.17

J

mg/Kg

0.41

0.17

1

290975

06/09/22 13:27

06/11/22 13:11

RKV

Sample ID: B9-10

Lab ID: 464039-015

Collected: 05/12/22 14:00

Matrix: Soil

464039-015 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										

Hexavalent Chromium

ND

mg/Kg

0.39

0.16

0.98

290975

06/09/22 13:27

06/11/22 11:37

RKV

Sample ID: B9-7

Lab ID: 464039-016

Collected: 05/12/22 13:58

Matrix: Soil

464039-016 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										

Hexavalent Chromium

ND

mg/Kg

0.40

0.16

1

290975

06/09/22 13:27

06/11/22 11:47

RKV

Analysis Results for 464039

Sample ID: B12-7	Lab ID: 464039-017	Collected: 05/12/22 11:40
	Matrix: Soil	

464039-017 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	ND		mg/Kg	0.39	0.16	0.98	290975	06/09/22 13:27	06/11/22 11:58	RKV

J Estimated value

ND Not Detected

Batch QC

Type: Blank Matrix: Soil	Lab ID: QC994375 Method: EPA 7199	Batch: 290975 Prep Method: METHOD
QC994375 Analyte	Result Qual Units RL MDL Prepared Analyzed	
Hexavalent Chromium	ND mg/Kg 0.39 0.16 06/09/22 13:27 06/10/22 23:18	
Type: Lab Control Sample Matrix: Soil	Lab ID: QC994376 Method: EPA 7199	Batch: 290975 Prep Method: METHOD
QC994376 Analyte	Result Spiked Units Recovery Qual Limits	
Hexavalent Chromium	35.68 39.07 mg/Kg 91% 80-120	
Type: Sample Duplicate Matrix (Source ID): Soil (464039-002)	Lab ID: QC994377 Method: EPA 7199	Batch: 290975 Prep Method: METHOD
QC994377 Analyte	Result Source Sample Result Units Qual RPD RPD Lim DF	
Hexavalent Chromium	ND ND mg/Kg 30 0.98	
Type: Sample Spike Matrix (Source ID): Soil (464039-002)	Lab ID: QC994378 Method: EPA 7199	Batch: 290975 Prep Method: METHOD
QC994378 Analyte	Result Source Sample Result Spiked Units Recovery Qual Limits DF	
Hexavalent Chromium	37.64 ND 40.62 mg/Kg 93% 70-130 2	
Type: Sample Spike Matrix (Source ID): Soil (464039-002)	Lab ID: QC994379 Method: EPA 7199	Batch: 290975 Prep Method: METHOD
QC994379 Analyte	Result Source Sample Result Spiked Units Recovery Qual Limits DF	
Hexavalent Chromium	39.36 ND 40.55 mg/Kg 97% 70-130 2	
Type: Blank Matrix: SPLP Leachate	Lab ID: QC996604 Method: EPA 8015M	Batch: 291756 Prep Method: EPA 3510C
QC996604 Analyte	Result Qual Units RL MDL Prepared Analyzed	
DRO C10-C28	ND mg/L 0.051	06/23/22 06/27/22
ORO C28-C44	ND mg/L 0.051	06/23/22 06/27/22
Surrogates	Limits	
n-Triacontane	97% %REC	35-130 06/23/22 06/27/22

Batch QC

Type: Lab Control Sample	Lab ID: QC996606	Batch: 291756
Matrix: Water	Method: EPA 8015M	Prep Method: EPA 3510C

QC996606 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	0.8213	1.000	mg/L	82%		42-120
Surrogates						
n-Triacontane	0.01970	0.02000	mg/L	98%		35-130

Type: Lab Control Sample Duplicate	Lab ID: QC996607	Batch: 291756
Matrix: Water	Method: EPA 8015M	Prep Method: EPA 3510C

QC996607 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	0.9111	1.000	mg/L	91%		42-120	10	36
Surrogates								
n-Triacontane	0.01937	0.02000	mg/L	97%		35-130		

Type: Blank	Lab ID: QC999293	Batch: 292602
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC999293 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
alpha-BHC	ND		ug/L	0.05		07/09/22	07/09/22
beta-BHC	ND		ug/L	0.05		07/09/22	07/09/22
gamma-BHC	ND		ug/L	0.05		07/09/22	07/09/22
delta-BHC	ND		ug/L	0.05		07/09/22	07/09/22
Heptachlor	ND		ug/L	0.05		07/09/22	07/09/22
Aldrin	ND		ug/L	0.05		07/09/22	07/09/22
Heptachlor epoxide	ND		ug/L	0.05		07/09/22	07/09/22
Endosulfan I	ND		ug/L	0.05		07/09/22	07/09/22
Dieldrin	ND		ug/L	0.1		07/09/22	07/09/22
4,4'-DDE	ND		ug/L	0.1		07/09/22	07/09/22
Endrin	ND		ug/L	0.1		07/09/22	07/09/22
Endosulfan II	ND		ug/L	0.1		07/09/22	07/09/22
Endosulfan sulfate	ND		ug/L	0.1		07/09/22	07/09/22
4,4'-DDD	ND		ug/L	0.1		07/09/22	07/09/22
Endrin aldehyde	ND		ug/L	0.1		07/09/22	07/09/22
4,4'-DDT	ND		ug/L	0.1		07/09/22	07/09/22
Chlordane (Technical)	ND		ug/L	1.0		07/09/22	07/09/22
alpha-Chlordane	ND		ug/L	0.05		07/09/22	07/09/22
gamma-Chlordane	ND		ug/L	0.05		07/09/22	07/09/22
Methoxychlor	ND		ug/L	0.5		07/09/22	07/09/22
Toxaphene	ND		ug/L	1.0		07/09/22	07/09/22
Surrogates							
Limits							
TCMX	24%	%REC		14-120		07/09/22	07/09/22
Decachlorobiphenyl	36%	%REC		20-120		07/09/22	07/09/22

Batch QC

Type: Lab Control Sample	Lab ID: QC999294	Batch: 292602
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC999294 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
gamma-BHC	0.2268	0.5000	ug/L	45%	*	54-120
Heptachlor	0.2319	0.5000	ug/L	46%	*	49-120
Aldrin	0.1983	0.5000	ug/L	40%	*	47-120
Dieldrin	0.2322	0.5000	ug/L	46%	*	55-120
Endrin	0.2560	0.5000	ug/L	51%	*	57-120
4,4'-DDT	0.2367	0.5000	ug/L	47%	#,*	58-120
Surrogates						
TCMX	0.2099	0.5000	ug/L	42%		14-120
Decachlorobiphenyl	0.2330	0.5000	ug/L	47%		20-120

Type: Lab Control Sample Duplicate	Lab ID: QC999295	Batch: 292602
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC999295 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
gamma-BHC	0.2600	0.5000	ug/L	52%	*	54-120	14	20
Heptachlor	0.2565	0.5000	ug/L	51%		49-120	10	20
Aldrin	0.2227	0.5000	ug/L	45%	*	47-120	12	20
Dieldrin	0.2518	0.5000	ug/L	50%	*	55-120	8	20
Endrin	0.2697	0.5000	ug/L	54%	*	57-120	5	20
4,4'-DDT	0.2508	0.5000	ug/L	50%	#,*	58-120	6	20
Surrogates								
TCMX	0.2241	0.5000	ug/L	45%		14-120		
Decachlorobiphenyl	0.2396	0.5000	ug/L	48%		20-120		

Batch QC

Type: Blank	Lab ID: QC999298			Batch: 292602		
Matrix: SPLP Leachate	Method: EPA 8081A			Prep Method: EPA 3510C		
QC999298 Analyte	Result	Qual	Units	RL	MDL	Prepared
alpha-BHC	ND		ug/L	0.052		07/09/22
beta-BHC	ND		ug/L	0.052		07/09/22
gamma-BHC	ND		ug/L	0.052		07/09/22
delta-BHC	ND		ug/L	0.052		07/09/22
Heptachlor	ND		ug/L	0.052		07/09/22
Aldrin	ND		ug/L	0.052		07/09/22
Heptachlor epoxide	ND		ug/L	0.052		07/09/22
Endosulfan I	ND		ug/L	0.052		07/09/22
Dieldrin	ND		ug/L	0.10		07/09/22
4,4'-DDE	ND		ug/L	0.10		07/09/22
Endrin	ND		ug/L	0.10		07/09/22
Endosulfan II	ND		ug/L	0.10		07/09/22
Endosulfan sulfate	ND		ug/L	0.10		07/09/22
4,4'-DDD	ND		ug/L	0.10		07/09/22
Endrin aldehyde	ND		ug/L	0.10		07/09/22
4,4'-DDT	ND		ug/L	0.10		07/09/22
Chlordane (Technical)	ND		ug/L	1.0		07/09/22
alpha-Chlordane	ND		ug/L	0.052		07/09/22
gamma-Chlordane	ND		ug/L	0.052		07/09/22
Methoxychlor	ND		ug/L	0.52		07/09/22
Toxaphene	ND		ug/L	1.0		07/09/22
Surrogates	Limits					
TCMX	28%	%REC		14-120		07/09/22
Decachlorobiphenyl	35%	%REC		20-120		07/09/22

Batch QC

Type: Blank	Lab ID: QC999407			Batch: 292629			
Matrix: SPLP Leachate	Method: EPA 8260B			Prep Method: EPA 5030B			
QC999407 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		ug/L	5.0		07/10/22	07/10/22
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0		07/10/22	07/10/22
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0		07/10/22	07/10/22
Freon 12	ND		ug/L	5.0		07/10/22	07/10/22
Chloromethane	ND		ug/L	5.0		07/10/22	07/10/22
Vinyl Chloride	ND		ug/L	5.0		07/10/22	07/10/22
Bromomethane	ND		ug/L	5.0		07/10/22	07/10/22
Chloroethane	ND		ug/L	5.0		07/10/22	07/10/22
Trichlorofluoromethane	ND		ug/L	5.0		07/10/22	07/10/22
Acetone	ND		ug/L	100		07/10/22	07/10/22
Freon 113	ND		ug/L	5.0		07/10/22	07/10/22
1,1-Dichloroethene	ND		ug/L	5.0		07/10/22	07/10/22
Methylene Chloride	ND		ug/L	10		07/10/22	07/10/22
MTBE	ND		ug/L	1.0		07/10/22	07/10/22
trans-1,2-Dichloroethene	ND		ug/L	5.0		07/10/22	07/10/22
1,1-Dichloroethane	ND		ug/L	5.0		07/10/22	07/10/22
2-Butanone	ND		ug/L	100		07/10/22	07/10/22
cis-1,2-Dichloroethene	ND		ug/L	5.0		07/10/22	07/10/22
2,2-Dichloropropane	ND		ug/L	5.0		07/10/22	07/10/22
Chloroform	ND		ug/L	5.0		07/10/22	07/10/22
Bromochloromethane	ND		ug/L	5.0		07/10/22	07/10/22
1,1,1-Trichloroethane	ND		ug/L	5.0		07/10/22	07/10/22
1,1-Dichloropropene	ND		ug/L	5.0		07/10/22	07/10/22
Carbon Tetrachloride	ND		ug/L	5.0		07/10/22	07/10/22
1,2-Dichloroethane	ND		ug/L	5.0		07/10/22	07/10/22
Benzene	ND		ug/L	1.0		07/10/22	07/10/22
Trichloroethene	ND		ug/L	5.0		07/10/22	07/10/22
1,2-Dichloropropane	ND		ug/L	5.0		07/10/22	07/10/22
Bromodichloromethane	ND		ug/L	5.0		07/10/22	07/10/22
Dibromomethane	ND		ug/L	5.0		07/10/22	07/10/22
4-Methyl-2-Pentanone	ND		ug/L	5.0		07/10/22	07/10/22
cis-1,3-Dichloropropene	ND		ug/L	5.0		07/10/22	07/10/22
Toluene	ND		ug/L	5.0		07/10/22	07/10/22
trans-1,3-Dichloropropene	ND		ug/L	5.0		07/10/22	07/10/22
1,1,2-Trichloroethane	ND		ug/L	5.0		07/10/22	07/10/22
1,3-Dichloropropane	ND		ug/L	5.0		07/10/22	07/10/22
Tetrachloroethene	ND		ug/L	5.0		07/10/22	07/10/22
Dibromochloromethane	ND		ug/L	5.0		07/10/22	07/10/22
1,2-Dibromoethane	ND		ug/L	5.0		07/10/22	07/10/22
Chlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0		07/10/22	07/10/22
Ethylbenzene	ND		ug/L	5.0		07/10/22	07/10/22

Batch QC

QC999407 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
m,p-Xylenes	ND		ug/L	10		07/10/22	07/10/22
o-Xylene	ND		ug/L	5.0		07/10/22	07/10/22
Styrene	ND		ug/L	5.0		07/10/22	07/10/22
Bromoform	ND		ug/L	5.0		07/10/22	07/10/22
Isopropylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0		07/10/22	07/10/22
1,2,3-Trichloropropane	ND		ug/L	5.0		07/10/22	07/10/22
Propylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
Bromobenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,3,5-Trimethylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
2-Chlorotoluene	ND		ug/L	5.0		07/10/22	07/10/22
4-Chlorotoluene	ND		ug/L	5.0		07/10/22	07/10/22
tert-Butylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,2,4-Trimethylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
sec-Butylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
para-Isopropyl Toluene	ND		ug/L	5.0		07/10/22	07/10/22
1,3-Dichlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,4-Dichlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
n-Butylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,2-Dichlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0		07/10/22	07/10/22
1,2,4-Trichlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
Hexachlorobutadiene	ND		ug/L	5.0		07/10/22	07/10/22
Naphthalene	ND		ug/L	5.0		07/10/22	07/10/22
1,2,3-Trichlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
Xylene (total)	ND		ug/L	5.0		07/10/22	07/10/22
Surrogates		Limits					
Dibromofluoromethane	99%	%REC	70-140		07/10/22	07/10/22	
1,2-Dichloroethane-d4	84%	%REC	70-140		07/10/22	07/10/22	
Toluene-d8	98%	%REC	70-140		07/10/22	07/10/22	
Bromofluorobenzene	94%	%REC	70-140		07/10/22	07/10/22	

Batch QC

Type: Lab Control Sample	Lab ID: QC999408	Batch: 292629
Matrix: SPLP Leachate	Method: EPA 8260B	Prep Method: EPA 5030B

QC999408 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	46.38	50.00	ug/L	93%		70-135
MTBE	45.25	50.00	ug/L	90%		70-130
Benzene	48.67	50.00	ug/L	97%		70-130
Trichloroethene	53.88	50.00	ug/L	108%		70-130
Toluene	49.27	50.00	ug/L	99%		70-130
Chlorobenzene	50.68	50.00	ug/L	101%		70-130
Surrogates						
Dibromofluoromethane	53.03	50.00	ug/L	106%		70-140
1,2-Dichloroethane-d4	43.30	50.00	ug/L	87%		70-140
Toluene-d8	48.33	50.00	ug/L	97%		70-140
Bromofluorobenzene	47.88	50.00	ug/L	96%		70-140

Type: Lab Control Sample Duplicate	Lab ID: QC999409	Batch: 292629
Matrix: SPLP Leachate	Method: EPA 8260B	Prep Method: EPA 5030B

QC999409 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	47.30	50.00	ug/L	95%		70-135	2	30
MTBE	44.71	50.00	ug/L	89%		70-130	1	30
Benzene	49.91	50.00	ug/L	100%		70-130	3	30
Trichloroethene	52.99	50.00	ug/L	106%		70-130	2	30
Toluene	49.65	50.00	ug/L	99%		70-130	1	30
Chlorobenzene	51.18	50.00	ug/L	102%		70-130	1	30
Surrogates								
Dibromofluoromethane	52.08	50.00	ug/L	104%		70-140		
1,2-Dichloroethane-d4	44.12	50.00	ug/L	88%		70-140		
Toluene-d8	48.91	50.00	ug/L	98%		70-140		
Bromofluorobenzene	47.39	50.00	ug/L	95%		70-140		

CCV drift outside limits; average CCV drift within limits per method requirements

* Value is outside QC limits

ND Not Detected



CHAIN OF CUSTODY RECORD

Instruction: Complete all shaded areas.

Tel: (562) 989-4045 • Fax: (562) 989-4040

Tel: (562) 989-4045 • Fax: (562) 989-4040

Company: Apex Companies, LLC

Company: Apex Companies, LLC

CUSTOMER

CUSTOMER

For Laboratory Use Only		ATLCOC Ver:20210101				
Method of Transport		Sample Conditions Upon Receipt				
		Condition	Y	N	Condition	Y
<input type="checkbox"/> Client	<input type="checkbox"/> ATL	<input checked="" type="checkbox"/>	1. CHILLED	<input type="checkbox"/>	5. # OF SAMPLES/MATCH CODE	<input checked="" type="checkbox"/>
<input type="checkbox"/> FedEx	<input type="checkbox"/> OnTrac	<input type="checkbox"/>	2. HEADSPACE (MVA) - 5mm	<input type="checkbox"/>	6. PRESERVED	<input checked="" type="checkbox"/>
<input type="checkbox"/> GSO		<input type="checkbox"/>	3. CONTAINER INTACT	<input checked="" type="checkbox"/>	7. COOLER TEMP. deg C:	<input checked="" type="checkbox"/> 9.7
<input type="checkbox"/> Other:		<input type="checkbox"/>	4. SEALED	<input checked="" type="checkbox"/>	8. THERMOMETER D:	<input type="checkbox"/>

Company: _____ Address: _____

Attn:	Ron Kofron	SEND REPORT TO:		SEND INVOICE TO:
Company:	ApexCompanies,LLC	Email:	rkofton@apexcos.com	Attn: same
Address:	6815 Flanders Drive	Company:		Address:

City:	San Diego	State:	CA	Zip:	92121	City:	
Project Name:				Quote #:			Requested Analy

PROJECT SAMPLES

— 1 —

MSIC

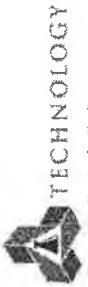
CUSTODY

CHAIN OF CUSTODY RECORD

Page 3 of 4
Instruction: Complete all shaded areas.

21

For Laboratory Use Only		Sample Conditions Upon Receipt		
Method of Transport		Condition	Y	N
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		<input type="checkbox"/>	<input type="checkbox"/>	246. THERMOMETER ID:
		<input type="checkbox"/>	<input type="checkbox"/>	247. THERMOMETER ID:
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		<input type="checkbox"/>	<input type="checkbox"/>	249. THERMOMETER ID:
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		<input type="checkbox"/>	<input type="checkbox"/>	251. THERMOMETER ID:
		<input type="checkbox"/>	<input type="	



CHAIN OF CUSTODY RECORD

ADVANCED TECHNOLOGY

Page 4 of 4

L A B O R A T O R I E S
3275 Walnut Ave., Signal Hill, CA 90755
Tel: (562) 989-4045 • Fax: (1562) 989-4040

Instruction: Complete all shaded areas.

L A B C R & U K I T S
3275 Walnut Ave., Signal Hill, CA 90755
Tel: (562) 880-4045 • Fax: (562) 889-4040

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2

CUSTOMER

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Apex Companies, LLC
Company: **SEND REPORT TO:**

卷之三

Kern Lachan

Company: Apex Companies, LLC
Address: 1000 E. Main St., Suite 100, Salt Lake City, UT 84101

~~City~~ San Diego

Project Name: Dennis' Cafe

Project No.: VFE 044-036103 2103601

sampled: Kelvin Nguyen

ITEM Lab ID (For Lab Use Only) Sample ID Sample

1 B10-15

223

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6 6

10
[Continued instructions from Motor etc.]

SPECIAL INSTRUCTIONS, COMMENTS, NOTES, ETC.

51W

By relinquishing samples to ATL, I hereby have read and accept ATL's Terms and Conditions stated in www.atlglobal.com/terms-and-conditions.

CHAIN OF CUSTODY RECORD													
ATCOC Ver.2.2010101													
PROJECT SAMPLES						For Laboratory Use Only							
CUSTODIAN			Sample Conditions Upon Receipt			Sample Conditions Upon Receipt			Sample Conditions Upon Receipt				
Method of Transport		Condition	Condition		Condition	# OF SAMPLES MATCH CDC		# OF SAMPLES MATCH CDC		# OF SAMPLES MATCH CDC			
<input checked="" type="checkbox"/> AIR <input type="checkbox"/> FedEx <input type="checkbox"/> UPS <input type="checkbox"/> Other: _____		<input type="checkbox"/> 1. CHILLED <input type="checkbox"/> 2. HEADSPACE (NOVA) x mm <input type="checkbox"/> 3. CONTAINER INTACT <input type="checkbox"/> 4. SEALED	<input type="checkbox"/> Y <input type="checkbox"/>		<input type="checkbox"/> Y <input type="checkbox"/>	<input type="checkbox"/> Y <input type="checkbox"/>		<input type="checkbox"/> Y <input type="checkbox"/>		<input type="checkbox"/> Y <input type="checkbox"/>			
Turnaround Time (TAT)						Remarks							
Address:			Address:			Container			Container				
City:		State:	Zip:		Fax:	EDD		EDD		QA/QC			
Attn: <u>Ron Kotson</u>		Email: <u>SCW@</u>	SEND INVOICE TO: <input type="checkbox"/> same as SEND REPORT TO		Email: _____	<input type="checkbox"/> Excel		<input type="checkbox"/> Excel		<input type="checkbox"/> Routine			
Company: <u>Apex Companies, LLC</u>		Address: <u>6915 Flanelles Drive</u>	City: <u>San Diego</u>		State: <u>CA</u>	<input type="checkbox"/> EDF		<input type="checkbox"/> EDF		<input type="checkbox"/> Caltrans			
City: <u>San Diego</u>		State: <u>CA</u>	Zip: <u>92121</u>		Zip: _____	<input type="checkbox"/> Equis		<input type="checkbox"/> Equis		<input type="checkbox"/> Legal			
Project Name: <u>Denny's Cafe</u>		Quote #: <u>SM195744CC</u>	Requested Analysis			Sample Matrix			<input type="checkbox"/> RWQCB				
Project No: <u>VFE 044-0209036-22606621</u>		PO #:	<u>EPA-3202</u>			<u>SM195744CC</u>			<input type="checkbox"/> Level IV				
Sampler: <u>Kevin Nguyen</u>		Sample Description											
ITEM	Lab ID (For Lab Use Only)	Sample ID	Location	Date	Time								
1	B10-15			5/12/12	9:10								
2													
3													
4													
5													
6													
7													
8													
9													
10													

(Special Instructions, Comments, Notes, etc.)	
MISC	<p>By relinquishing samples to ATL, I hereby agree that I have read and accept ATL's Terms and Conditions, as stated in www.atlglobal.com/terms-and-conditions.</p> <p>Relinquished by: (Signature and Printed Name) <u>J. M. Miller</u> Date: <u>5/22/12</u> Time: <u>15:17</u> Received by: (Signature and Printed Name) <u>J. M. Miller</u> Date: <u>5/22/12</u> Time: <u>15:17</u></p> <p>Relinquished by: (Signature and Printed Name) <u>J. M. Miller</u> Date: <u>5/22/12</u> Time: <u>15:17</u> Received by: (Signature and Printed Name) <u>J. M. Miller</u> Date: <u>5/22/12</u> Time: <u>15:17</u></p> <p>Relinquished by: (Signature and Printed Name) <u>J. M. Miller</u> Date: <u>5/22/12</u> Time: <u>15:17</u> Received by: (Signature and Printed Name) <u>J. M. Miller</u> Date: <u>5/22/12</u> Time: <u>15:17</u></p>



CHAIN OF CUSTODY RECORD

Page 1 of 3
Instruction: Complete all shaded areas

3275 Walnut Ave., Signal Hill, CA 90755
Tel: (562) 989-4045 • Fax: (562) 989-4040

CHAIN OF CUSTODY RECORD

Page 2 of 2

THE NINETEEN

3275 Walnut Ave., Signal Hill, CA 90755
Tel: (562) 989-4045 • Fax: (562) 989-4040

Instruction: Complete all shaded areas.

3225 Walnutt Ave., Signal Hill, CA 90753
Tel: (562) 989-4045 • Fax: (562) 989-4040

21

27

Method of Transport		Sample Conditions Upon Receipt					ATLCOC Ver-2010101	
		Condition	Y	N	Condition:	Y	N	
Client	<input type="checkbox"/> ATL	1. CHILLED					<input type="checkbox"/>	5. w/ OR SAMPLES MATCH ETC.
FedEx	<input type="checkbox"/> On Trac	2. HEADSPACE (W/H) < 6mm					<input type="checkbox"/>	6. PRESERVED
GSO	<input type="checkbox"/>	3. CONTAINER INTACT					<input type="checkbox"/>	7. COOLER TEMP deg C: <i>41.0</i>
Other:	<input type="checkbox"/>	4. SEALED					<input type="checkbox"/>	THERMOMETER ID: <i>10</i>



CHAIN OF CUSTODY RECORD

Page 3 of 2
Instruction: Complete all shaded areas.

3275 Walnut Ave., Signal Hill, CA 90755
Tel: (562) 989-4045 • Fax: (562) 989-4040

21

For Laboratory Use Only		Sample Conditions Upon Receipt:	
		Condition	Y N
		5 # OF SAMPLES MATCH CO.	<input type="checkbox"/>
		2. HEADSPACE (NOA) < 6mm	<input type="checkbox"/>
		3. CONTAINER INACT	<input type="checkbox"/>
		7. COOLER TEMP, deg C: <u>4, 0</u>	<input type="checkbox"/>
		8. THERMOMETER ID:	<input type="checkbox"/>
		4. SEALED	<input type="checkbox"/>
		Remarks	

Method of Transport		Condition	Y N	Condition	Y N
<input checked="" type="checkbox"/> Client <input type="checkbox"/> ATL <input type="checkbox"/> OnTrac <input type="checkbox"/> FedEx <input type="checkbox"/> GSO <input type="checkbox"/> Other: _____		1. CHILLED	<input type="checkbox"/>	2. HEADSPACE (NOA) < 6mm	<input type="checkbox"/>
		3. CONTAINER INACT	<input type="checkbox"/>	4. COOLER TEMP, deg C: <u>4, 0</u>	<input type="checkbox"/>
		5. JAR: 6=TEFLON; 7 = CHINSE	<input type="checkbox"/>	6. NaOH: 7=NAAZ203	<input type="checkbox"/>
		7. GLASS: 3=MELAL	<input type="checkbox"/>	8. H2SO4: 3=H2SO4	<input type="checkbox"/>
		Preservative: 1=HCl; 2=HNO3; 3=H2SO4			
		Type: 1=Liquid; 2=Solid; 3=Slurry; 4=Print;			
		5=JAR; 6=TEFLON; 7 = Chinse			
		6=Glass; 7=Melal			
		7. Container			
		8. Temperature			
		9. Thermometer ID			
		10. Date Received			
		11. Date Shipped			
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		364. Date Received by Lab			
		365. Date Shipped by Lab			
		366. Date Analyzed by Lab			
		367. Date Report by Lab			
		368. Date Due by Lab			
		369. Date Sampled by Lab			
		370. Date Received by Client			
		371			

Apex Companies, LLC

BORING/WELL ID: B2

PROJECT NAME AND ADDRESS:

	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other)	Well Construction
Time: 0900	Soil Type: _____; Group Name: _____ 30% Gravel; 70% Sand; _____% Silt; _____% Clay; Color: Orange/Dark Brown Moisture content: dry; <input checked="" type="checkbox"/> slightly moist; _____ moist; _____ wet; _____ saturated Grain size: fine; medium; <input checked="" type="checkbox"/> coarse; Grading: poorly; <input checked="" type="checkbox"/> well-graded Density (Sands): loose; medium dense; dense; cemented Stiffness (fines): soft; slightly stiff; stiff; hard Plasticity (clays/silts): non-plastic; medium plasticity; high plasticity Odors: none; <input checked="" type="checkbox"/> hydrocarbon; other (describe: _____) Other comments: B2N 02G → DRK B2N BLK @ 1'-1.5' possible asphalt & chips	
Depth: 1'		
(sample interval):		
PID Result: 0.3		
Blow Counts:		
Laboratory Sample ID:		
Time: 0903	Soil Type: _____; Group Name: _____ 40% Gravel; 30% Sand; 15% Silt; 15% Clay; Color: Dark Brown/Red Moisture content: dry; <input checked="" type="checkbox"/> slightly moist; _____ moist; _____ wet; _____ saturated Grain size: fine; medium; <input checked="" type="checkbox"/> coarse; Grading: poorly; <input checked="" type="checkbox"/> well-graded Density (Sands): loose; medium dense; dense; cemented Stiffness (fines): soft; slightly stiff; stiff; hard Plasticity (clays/silts): non-plastic; medium plasticity; high plasticity Odors: none; <input checked="" type="checkbox"/> hydrocarbon; other (describe: _____) Other comments: Possible asphalt chips B2-1 & B2-2 small like diesel (faint odor)	
Depth: 2'		
(sample interval):		
PID Result: 0.3		
Blow Counts:		
Laboratory Sample ID:		
Time: 0907	Soil Type: _____; Group Name: _____ 40% Gravel; 40% Sand; 10% Silt; 10% Clay; Color: _____ Moisture content: dry; <input checked="" type="checkbox"/> slightly moist; _____ moist; _____ wet; _____ saturated Grain size: fine; medium; <input checked="" type="checkbox"/> coarse; Grading: poorly; <input checked="" type="checkbox"/> well-graded Density (Sands): loose; medium dense; dense; cemented Stiffness (fines): soft; slightly stiff; stiff; hard Plasticity (clays/silts): non-plastic; medium plasticity; high plasticity Odors: none; <input checked="" type="checkbox"/> hydrocarbon; other (describe: _____) Other comments: DRK BLK clumps	
Depth: 3'		
(sample interval):		
PID Result: 0.0		
Blow Counts:		
Laboratory Sample ID:		
Time:	Soil Type: _____; Group Name: _____ _____% Gravel; _____% Sand; _____% Silt; _____% Clay; Color: _____ Moisture content: dry; _____ slightly moist; _____ moist; _____ wet; _____ saturated Grain size: fine; medium; coarse; Grading: poorly; <input checked="" type="checkbox"/> well-graded Density (Sands): loose; medium dense; dense; cemented Stiffness (fines): soft; slightly stiff; stiff; hard Plasticity (clays/silts): non-plastic; medium plasticity; high plasticity Odors: none; <input checked="" type="checkbox"/> hydrocarbon; other (describe: _____) Other comments:	
Depth:		
(sample interval):		
PID Result:		
Blow Counts:		
Laboratory Sample ID:		
Time:	Soil Type: _____; Group Name: _____ _____% Gravel; _____% Sand; _____% Silt; _____% Clay; Color: _____ Moisture content: dry; _____ slightly moist; _____ moist; _____ wet; _____ saturated Grain size: fine; medium; coarse; Grading: poorly; <input checked="" type="checkbox"/> well-graded Density (Sands): loose; medium dense; dense; cemented Stiffness (fines): soft; slightly stiff; stiff; hard Plasticity (clays/silts): non-plastic; medium plasticity; high plasticity Odors: none; <input checked="" type="checkbox"/> hydrocarbon; other (describe: _____) Other comments:	
Depth:		
(sample interval):		
PID Result:		
Blow Counts:		
Laboratory Sample ID:		

PROJECT NAME AND ADDRESS:

	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other)	Well Construction
Time: 1005	Soil Type: _____; Group Name: _____ 30% Gravel; 60% Sand; 10% Silt; _____% Clay; Color: BRN/GREY (G)	
Depth: 1'	Moisture content: dry; <input checked="" type="checkbox"/> slightly moist; _____ moist; _____ wet; _____ saturated	
(sample interval): 1005	Grain size: fine; <input checked="" type="checkbox"/> medium; <input checked="" type="checkbox"/> coarse; Grading: poorly; <input checked="" type="checkbox"/> well-graded	
PID Result: 0.0	Density (Sands): <input checked="" type="checkbox"/> loose; _____ medium dense; _____ dense; _____ cemented	
Blow Counts:	Stiffness (fines): <input checked="" type="checkbox"/> soft; _____ slightly stiff; _____ stiff; _____ hard	
Laboratory Sample ID:	Plasticity (clays/silts): <input checked="" type="checkbox"/> non-plastic; _____ medium plasticity; _____ high plasticity	
	Odors: <input checked="" type="checkbox"/> none; _____ hydrocarbon; _____ other (describe: _____)	
	Other comments:	
Time: 1012	Soil Type: _____; Group Name: _____ 10% Gravel; 45% Sand; 45% Silt; _____% Clay; Color: BRN/GREY (G)	
Depth: 21'	Moisture content: dry; <input checked="" type="checkbox"/> slightly moist; _____ moist; _____ wet; _____ saturated	
(sample interval): 1012	Grain size: <input checked="" type="checkbox"/> fine; <input checked="" type="checkbox"/> medium; _____ coarse; Grading: poorly; _____ well-graded	
PID Result: 0.0	Density (Sands): <input checked="" type="checkbox"/> loose; _____ medium dense; _____ dense; _____ cemented	
Blow Counts:	Stiffness (fines): <input checked="" type="checkbox"/> soft; _____ slightly stiff; _____ stiff; _____ hard	
Laboratory Sample ID:	Plasticity (clays/silts): <input checked="" type="checkbox"/> non-plastic; <input checked="" type="checkbox"/> medium plasticity; _____ high plasticity	
	Odors: <input checked="" type="checkbox"/> none; _____ hydrocarbon; _____ other (describe: _____)	
	Other comments:	
Time: 1016	Soil Type: _____; Group Name: _____ 3% Gravel; 60% Sand; 40% Silt; _____% Clay; Color: BRN/RED/GD	
Depth: 3'	Moisture content: dry; <input checked="" type="checkbox"/> slightly moist; _____ moist; _____ wet; _____ saturated	
(sample interval):	Grain size: <input checked="" type="checkbox"/> fine; <input checked="" type="checkbox"/> medium; _____ coarse; Grading: poorly; _____ well-graded	
PID Result: 0.0	Density (Sands): <input checked="" type="checkbox"/> loose; _____ medium dense; _____ dense; _____ cemented	
Blow Counts:	Stiffness (fines): <input checked="" type="checkbox"/> soft; _____ slightly stiff; _____ stiff; _____ hard	
Laboratory Sample ID:	Plasticity (clays/silts): <input checked="" type="checkbox"/> non-plastic; _____ medium plasticity; _____ high plasticity	
	Odors: <input checked="" type="checkbox"/> none; _____ hydrocarbon; _____ other (describe: _____)	
	Other comments:	
Time:	Soil Type: _____; Group Name: _____ _____% Gravel; _____% Sand; _____% Silt; _____% Clay; Color: _____	
Depth:	Moisture content: dry; _____ slightly moist; _____ moist; _____ wet; _____ saturated	
(sample interval):	Grain size: _____ fine; _____ medium; _____ coarse; Grading: poorly; _____ well-graded	
PID Result:	Density (Sands): _____ loose; _____ medium dense; _____ dense; _____ cemented	
Blow Counts:	Stiffness (fines): _____ soft; _____ slightly stiff; _____ stiff; _____ hard	
Laboratory Sample ID:	Plasticity (clays/silts): _____ non-plastic; _____ medium plasticity; _____ high plasticity	
	Odors: _____ none; _____ hydrocarbon; _____ other (describe: _____)	
	Other comments:	
Time:	Soil Type: _____; Group Name: _____ _____% Gravel; _____% Sand; _____% Silt; _____% Clay; Color: _____	
Depth:	Moisture content: dry; _____ slightly moist; _____ moist; _____ wet; _____ saturated	
(sample interval):	Grain size: _____ fine; _____ medium; _____ coarse; Grading: poorly; _____ well-graded	
PID Result:	Density (Sands): _____ loose; _____ medium dense; _____ dense; _____ cemented	
Blow Counts:	Stiffness (fines): _____ soft; _____ slightly stiff; _____ stiff; _____ hard	
Laboratory Sample ID:	Plasticity (clays/silts): _____ non-plastic; _____ medium plasticity; _____ high plasticity	
	Odors: _____ none; _____ hydrocarbon; _____ other (describe: _____)	
	Other comments:	

PROJECT NAME AND ADDRESS:

LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other)		Well Construction				
Time: 1023 Depth: 1 (sample interval): PID Result: 0.0 Blow Counts: Laboratory Sample ID:	Soil Type: _____; Group Name: 40% Gravel; 60% Sand; _____% Silt; _____% Clay; Color: RED ORANGE Moisture content: dry; <input checked="" type="checkbox"/> slightly moist; _____ moist; _____ wet; _____ saturated Grain size: fine; <input checked="" type="checkbox"/> medium; <input checked="" type="checkbox"/> coarse; Grading: poorly; <input checked="" type="checkbox"/> well-graded Density (Sands): loose; <input checked="" type="checkbox"/> medium dense; _____ dense; _____ cemented Stiffness (fines): soft; <input checked="" type="checkbox"/> slightly stiff; _____ stiff; _____ hard Plasticity (clays/silts): non-plastic; medium plasticity; high plasticity Odors: none; hydrocarbon; other (describe: _____) Other comments:					
	Time: 1026 Depth: 2 (sample interval): PID Result: 0.3 Blow Counts: Laboratory Sample ID:	Soil Type: _____; Group Name: 40% Gravel; 50% Sand; 10% Silt; _____% Clay; Color: RED ORANGE Moisture content: dry; <input checked="" type="checkbox"/> slightly moist; _____ moist; _____ wet; _____ saturated Grain size: fine; <input checked="" type="checkbox"/> medium; <input checked="" type="checkbox"/> coarse; Grading: poorly; <input checked="" type="checkbox"/> well-graded Density (Sands): loose; <input checked="" type="checkbox"/> medium dense; _____ dense; _____ cemented Stiffness (fines): soft; <input checked="" type="checkbox"/> slightly stiff; _____ stiff; _____ hard Plasticity (clays/silts): non-plastic; medium plasticity; high plasticity Odors: none; hydrocarbon; other (describe: _____) Other comments: Soot/ash observed				
		Time: 1029 Depth: 3 (sample interval): PID Result: 0.5 Blow Counts: Laboratory Sample ID:	Soil Type: _____; Group Name: 30% Gravel; 10% Sand; 40% Silt; 20% Clay; Color: REN BLK Moisture content: dry; <input checked="" type="checkbox"/> slightly moist; _____ moist; _____ wet; _____ saturated Grain size: fine; <input checked="" type="checkbox"/> medium; <input checked="" type="checkbox"/> coarse; Grading: poorly; <input checked="" type="checkbox"/> well-graded Density (Sands): loose; <input checked="" type="checkbox"/> medium dense; _____ dense; _____ cemented Stiffness (fines): soft; <input checked="" type="checkbox"/> slightly stiff; _____ stiff; _____ hard Plasticity (clays/silts): non-plastic; <input checked="" type="checkbox"/> medium plasticity; high plasticity Odors: none; hydrocarbon; other (describe: _____) Other comments: Highly effervescent, ash/soot observed Caverry			
			Time: Depth: (sample interval): PID Result: Blow Counts: Laboratory Sample ID:	Soil Type: _____; Group Name: _____ % Gravel; _____ % Sand; _____ % Silt; _____ % Clay; Color: _____ Moisture content: dry; _____ slightly moist; _____ moist; _____ wet; _____ saturated Grain size: fine; _____ medium; _____ coarse; Grading: poorly; _____ well-graded Density (Sands): loose; _____ medium dense; _____ dense; _____ cemented Stiffness (fines): soft; _____ slightly stiff; _____ stiff; _____ hard Plasticity (clays/silts): non-plastic; medium plasticity; high plasticity Odors: none; hydrocarbon; other (describe: _____) Other comments:		
				Time: Depth: (sample interval): PID Result: Blow Counts: Laboratory Sample ID:	Soil Type: _____; Group Name: _____ % Gravel; _____ % Sand; _____ % Silt; _____ % Clay; Color: _____ Moisture content: dry; _____ slightly moist; _____ moist; _____ wet; _____ saturated Grain size: fine; _____ medium; _____ coarse; Grading: poorly; _____ well-graded Density (Sands): loose; _____ medium dense; _____ dense; _____ cemented Stiffness (fines): soft; _____ slightly stiff; _____ stiff; _____ hard Plasticity (clays/silts): non-plastic; medium plasticity; high plasticity Odors: none; hydrocarbon; other (describe: _____) Other comments:	

PROJECT NAME AND ADDRESS:

LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other)		Well Construction
Time:	1108	
Depth:	1'	
(sample interval):		
PID Result:	264	
Blow Counts:		
Laboratory Sample ID:		
	Soil Type: _____; Group Name: _____ <input checked="" type="checkbox"/> 10% Gravel; <input checked="" type="checkbox"/> 70% Sand; <input type="checkbox"/> 10% Silt; <input type="checkbox"/> 10% Clay; Color: BRN GRAY <input type="checkbox"/> dry; <input checked="" type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated <input type="checkbox"/> fine; <input checked="" type="checkbox"/> medium; <input checked="" type="checkbox"/> coarse; Grading: <input type="checkbox"/> poorly; <input checked="" type="checkbox"/> well-graded <input checked="" type="checkbox"/> loose; <input type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented <input checked="" type="checkbox"/> soft; <input type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard <input checked="" type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity <input checked="" type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____) Other comments: High PID reading	
Time:	1110	
Depth:	2'	
(sample interval):		
PID Result:	117	
Blow Counts:		
Laboratory Sample ID:		
	Soil Type: _____; Group Name: _____ <input checked="" type="checkbox"/> 40% Gravel; <input checked="" type="checkbox"/> 60% Sand; <input type="checkbox"/> 10% Silt; <input type="checkbox"/> 10% Clay; Color: BRN <input type="checkbox"/> dry; <input checked="" type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated <input type="checkbox"/> fine; <input checked="" type="checkbox"/> medium; <input checked="" type="checkbox"/> coarse; Grading: <input checked="" type="checkbox"/> poorly; <input type="checkbox"/> well-graded <input checked="" type="checkbox"/> loose; <input type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented <input checked="" type="checkbox"/> soft; <input type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard <input checked="" type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity <input checked="" type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____) Other comments: Bits of asphalt	
Time:	1112	
Depth:	3'	
(sample interval):		
PID Result:	105	
Blow Counts:		
Laboratory Sample ID:		
	Soil Type: _____; Group Name: _____ <input checked="" type="checkbox"/> 40% Gravel; <input checked="" type="checkbox"/> 45% Sand; <input checked="" type="checkbox"/> 15% Silt; <input type="checkbox"/> 10% Clay; Color: BRN TAN <input type="checkbox"/> dry; <input checked="" type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated <input type="checkbox"/> fine; <input checked="" type="checkbox"/> medium; <input checked="" type="checkbox"/> coarse; Grading: <input type="checkbox"/> poorly; <input type="checkbox"/> well-graded <input checked="" type="checkbox"/> loose; <input type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented <input checked="" type="checkbox"/> soft; <input type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard <input checked="" type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity <input checked="" type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____) Other comments: Bits of asphalt	
Time:		
Depth:		
(sample interval):		
PID Result:		
Blow Counts:		
Laboratory Sample ID:		
	Soil Type: _____; Group Name: _____ <input type="checkbox"/> % Gravel; <input type="checkbox"/> % Sand; <input type="checkbox"/> % Silt; <input type="checkbox"/> % Clay; Color: _____ <input type="checkbox"/> dry; <input type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated <input type="checkbox"/> fine; <input type="checkbox"/> medium; <input type="checkbox"/> coarse; Grading: <input type="checkbox"/> poorly; <input type="checkbox"/> well-graded <input type="checkbox"/> loose; <input type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented <input type="checkbox"/> soft; <input type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard <input type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity <input type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____) Other comments:	
Time:		
Depth:		
(sample interval):		
PID Result:		
Blow Counts:		
Laboratory Sample ID:		
	Soil Type: _____; Group Name: _____ <input type="checkbox"/> % Gravel; <input type="checkbox"/> % Sand; <input type="checkbox"/> % Silt; <input type="checkbox"/> % Clay; Color: _____ <input type="checkbox"/> dry; <input type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated <input type="checkbox"/> fine; <input type="checkbox"/> medium; <input type="checkbox"/> coarse; Grading: <input type="checkbox"/> poorly; <input type="checkbox"/> well-graded <input type="checkbox"/> loose; <input type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented <input type="checkbox"/> soft; <input type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard <input type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity <input type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____) Other comments:	

Apex Companies, LLC

BORING/WELL ID: B6

PROJECT NAME AND ADDRESS:

	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other)	Well Construction
Time: 1137	Soil Type: _____; Group Name: _____ 40% Gravel; 50% Sand; 10% Silt; _____% Clay; Color: BRN ORG Moisture content: dry; <input checked="" type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated Grain size: <input type="checkbox"/> fine; <input checked="" type="checkbox"/> medium; <input checked="" type="checkbox"/> coarse; Grading: <input type="checkbox"/> poorly; <input checked="" type="checkbox"/> well-graded Density (Sands): <input checked="" type="checkbox"/> loose; <input type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented Stiffness (fines): <input type="checkbox"/> soft; <input checked="" type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard Plasticity (clays/silts): <input type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity Odors: <input checked="" type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____) Other comments: _____	
Time: 1140	Soil Type: _____; Group Name: _____ _____% Gravel; 50% Sand; 50% Silt; _____% Clay; Color: BRN ORG Moisture content: dry; <input checked="" type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated Grain size: <input checked="" type="checkbox"/> fine; <input checked="" type="checkbox"/> medium; <input type="checkbox"/> coarse; Grading: <input type="checkbox"/> poorly; <input checked="" type="checkbox"/> well-graded Density (Sands): <input type="checkbox"/> loose; <input checked="" type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented Stiffness (fines): <input type="checkbox"/> soft; <input checked="" type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard Plasticity (clays/silts): <input type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity Odors: <input checked="" type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____) Other comments: _____	
Time: 1145	Soil Type: _____; Group Name: _____ 30% Gravel; 60% Sand; 10% Silt; _____% Clay; Color: BRN GRY Moisture content: dry; <input checked="" type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated Grain size: <input type="checkbox"/> fine; <input checked="" type="checkbox"/> medium; <input checked="" type="checkbox"/> coarse; Grading: <input type="checkbox"/> poorly; <input checked="" type="checkbox"/> well-graded Density (Sands): <input type="checkbox"/> loose; <input checked="" type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented Stiffness (fines): <input checked="" type="checkbox"/> soft; <input type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard Plasticity (clays/silts): <input type="checkbox"/> non-plastic; <input checked="" type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity Odors: <input checked="" type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____) Other comments: Some plastic clumps	
Time: _____	Soil Type: _____; Group Name: _____ _____% Gravel; _____% Sand; _____% Silt; _____% Clay; Color: _____ Moisture content: dry; <input type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated Grain size: <input type="checkbox"/> fine; <input type="checkbox"/> medium; <input type="checkbox"/> coarse; Grading: <input type="checkbox"/> poorly; <input type="checkbox"/> well-graded Density (Sands): <input type="checkbox"/> loose; <input type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented Stiffness (fines): <input type="checkbox"/> soft; <input type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard Plasticity (clays/silts): <input type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity Odors: <input type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____) Other comments: _____	
Time: _____	Soil Type: _____; Group Name: _____ _____% Gravel; _____% Sand; _____% Silt; _____% Clay; Color: _____ Moisture content: dry; <input type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated Grain size: <input type="checkbox"/> fine; <input type="checkbox"/> medium; <input type="checkbox"/> coarse; Grading: <input type="checkbox"/> poorly; <input type="checkbox"/> well-graded Density (Sands): <input type="checkbox"/> loose; <input type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented Stiffness (fines): <input type="checkbox"/> soft; <input type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard Plasticity (clays/silts): <input type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity Odors: <input type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____) Other comments: _____	

PROJECT NAME AND ADDRESS:

	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other)	Well Construction
Time: 1241	Soil Type: _____; Group Name: _____ 50 % Gravel; 50 % Sand; _____ % Silt; _____ % Clay; Color: BRN BEIGE Moisture content: dry; <input checked="" type="checkbox"/> slightly moist; _____ moist; _____ wet; _____ saturated Grain size: _____ fine; <input checked="" type="checkbox"/> medium; <input checked="" type="checkbox"/> coarse; Grading: <input checked="" type="checkbox"/> poorly; _____ well-graded Density (Sands): <input checked="" type="checkbox"/> loose; _____ medium dense; _____ dense; _____ cemented Stiffness (fines): <input checked="" type="checkbox"/> soft; _____ slightly stiff; _____ stiff; _____ hard Plasticity (clays/silts): <input checked="" type="checkbox"/> non-plastic; _____ medium plasticity; _____ high plasticity Odors: <input checked="" type="checkbox"/> none; _____ hydrocarbon; _____ other (describe: _____) Other comments: large rocks	
Depth: 11 (sample interval): PID Result: 2.4 Blow Counts: Laboratory Sample ID:		
Time: 1246	Soil Type: _____; Group Name: _____ 30% Gravel; 70% Sand; _____ % Silt; _____ % Clay; Color: BRN Moisture content: dry; <input checked="" type="checkbox"/> slightly moist; _____ moist; _____ wet; _____ saturated Grain size: _____ fine; <input checked="" type="checkbox"/> medium; <input checked="" type="checkbox"/> coarse; Grading: _____ poorly; _____ well-graded Density (Sands): <input checked="" type="checkbox"/> loose; _____ medium dense; _____ dense; _____ cemented Stiffness (fines): <input checked="" type="checkbox"/> soft; _____ slightly stiff; _____ stiff; _____ hard Plasticity (clays/silts): <input checked="" type="checkbox"/> non-plastic; _____ medium plasticity; _____ high plasticity Odors: <input checked="" type="checkbox"/> none; _____ hydrocarbon; _____ other (describe: _____) Other comments:	
Depth: 2 (sample interval): PID Result: 10.4 Blow Counts: Laboratory Sample ID:		
Time: 1249	Soil Type: _____; Group Name: _____ 45 % Gravel; 45 % Sand; 10 % Silt; _____ % Clay; Color: BRN BEIGE Moisture content: dry; <input checked="" type="checkbox"/> slightly moist; _____ moist; _____ wet; _____ saturated Grain size: _____ fine; <input checked="" type="checkbox"/> medium; <input checked="" type="checkbox"/> coarse; Grading: <input checked="" type="checkbox"/> poorly; _____ well-graded Density (Sands): <input checked="" type="checkbox"/> loose; _____ medium dense; _____ dense; _____ cemented Stiffness (fines): <input checked="" type="checkbox"/> soft; _____ slightly stiff; _____ stiff; _____ hard Plasticity (clays/silts): <input checked="" type="checkbox"/> non-plastic; _____ medium plasticity; _____ high plasticity Odors: <input checked="" type="checkbox"/> none; _____ hydrocarbon; _____ other (describe: _____) Other comments: Bits of asphalt, large rocks	
Depth: 3 (sample interval): PID Result: 10.1 Blow Counts: Laboratory Sample ID:		
Time:	Soil Type: _____; Group Name: _____ _____ % Gravel; _____ % Sand; _____ % Silt; _____ % Clay; Color: _____ Moisture content: dry; _____ slightly moist; _____ moist; _____ wet; _____ saturated Grain size: _____ fine; _____ medium; _____ coarse; Grading: _____ poorly; _____ well-graded Density (Sands): _____ loose; _____ medium dense; _____ dense; _____ cemented Stiffness (fines): _____ soft; _____ slightly stiff; _____ stiff; _____ hard Plasticity (clays/silts): _____ non-plastic; _____ medium plasticity; _____ high plasticity Odors: _____ none; _____ hydrocarbon; _____ other (describe: _____) Other comments:	
Depth: (sample interval): PID Result: Blow Counts: Laboratory Sample ID:		
Time:	Soil Type: _____; Group Name: _____ _____ % Gravel; _____ % Sand; _____ % Silt; _____ % Clay; Color: _____ Moisture content: dry; _____ slightly moist; _____ moist; _____ wet; _____ saturated Grain size: _____ fine; _____ medium; _____ coarse; Grading: _____ poorly; _____ well-graded Density (Sands): _____ loose; _____ medium dense; _____ dense; _____ cemented Stiffness (fines): _____ soft; _____ slightly stiff; _____ stiff; _____ hard Plasticity (clays/silts): _____ non-plastic; _____ medium plasticity; _____ high plasticity Odors: _____ none; _____ hydrocarbon; _____ other (describe: _____) Other comments:	
Depth: (sample interval): PID Result: Blow Counts: Laboratory Sample ID:		



BORING/WELL ID: B8

PROJECT NAME AND ADDRESS:		Perry's Cafe			
BORING LOCATION (AT SITE):					
CONTRACTOR/EQUIPMENT/DRILLER NAME		JHA Remediation			
SAMPLING METHOD:	Hannl Auger / DPT	MONITORING DEVICE:		Project No.	
START DATE/ (TIME):	5/12/22 1235	FINISH DATE/ (TIME):		Logged By: Kevin Nguyen	
FIRST WATER (BGS):	9'	STABILIZED WATER LEVEL:		n/a	
SURFACE ELEVATION:	n/a	CASING TOP ELEVATION:		n/a	
TOTAL WELL DEPTH(S):	n/a	BORING DIAMETER/DEPTH:		3.25 inches/ 10 ft bgs	
CASING DIAMETER(S):	n/a	SCREEN INTERVAL(S):		n/a	SLOT (IN): n/a
ANNULUS FILL MATERIAL:	Bent Chips	BORING ANGLE:		Vertical	TREND: n/a

Time	Blow Counts Interval	PID	Depth	Laboratory Sample ID	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other)	Well Construction
1235		0	0	B8-1	Boring cleared to 5 feet bgs with Hannl Auger Soil Type: SP; Group Name: Poorly graded sand w/ gravel 10% Gravel; 40% Sand; 40% Silt; 10% Clay; Color: brown Moisture content: dry; slightly moist; moist; very moist; saturated Grain size: fine; medium; coarse; Grading: poorly; well-graded Plasticity (clays/silts): non-plastic; low-plasticity; med plasticity; high plasticity Odors: none; hydrocarbon; other (describe)) Other comments: 5' asphalt with base gravel (3/4)	
1245		0	3	B8-3	SP-Poorly graded sand, 100% sand, dry, fine-grain, brown no odor, slightly moist, -no more ceramic debris	Dinner Ceramic plate kw
1255		0	5	B8-5	SP- Poorly graded sand, 100% sand, slightly moist fine-grain, no odor, brown	moist kw
1258		0	7	B8-7	Same as 5', but darker brown from pyrite moist.	
			9 water	8y		



BORING/WELL ID: B8

BORING/WELL ID: B9

PROJECT NAME AND ADDRESS:		Derry's Cafe			
BORING LOCATION (AT SITE):		Project No.			
CONTRACTOR/EQUIPMENT/DRILLER NAME:		JHT Remediation			
SAMPLING METHOD:		Hand Auger / DPT		MONITORING DEVICE:	
START DATE/ (TIME):		5/12/22 1330		FINISH DATE/ (TIME):	
FIRST WATER (BGS):		n/a		STABILIZED WATER LEVEL:	
SURFACE ELEVATION:		n/a		CASING TOP ELEVATION:	
TOTAL WELL DEPTH(S):		n/a		BORING DIAMETER/DEPTH: 3.25 inches/ 10 ft bgs	
CASING DIAMETER(S):		n/a		SCREEN INTERVAL(S): n/a SLOT (IN): n/a	
ANNULUS FILL MATERIAL:		Bent-chips		BORING ANGLE: Vertical TREND: n/a	

Time	Blow Counts	Interval	PID	Depth	Laboratory Sample ID	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other)	Well Construction
				0	B9-1	Boring cleared to 5 feet bgs with hand auger Soil Type: SP; Group Name: Poorly graded Spec sand 10% Gravel; 90% Sand; % Silt; % Clay; Color: Brown Moisture content: <input checked="" type="checkbox"/> dry; <input checked="" type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> very moist; <input type="checkbox"/> saturated Grain size: <input checked="" type="checkbox"/> fine; <input checked="" type="checkbox"/> medium; <input checked="" type="checkbox"/> coarse; Grading: <input checked="" type="checkbox"/> poorly; <input type="checkbox"/> well-graded Plasticity (clays/silts): <input checked="" type="checkbox"/> non-plastic; <input type="checkbox"/> low-plasticity; <input type="checkbox"/> med plasticity; <input type="checkbox"/> high plasticity Odors: <input checked="" type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe:) Other comments: 4'-5' 3" asphalt, Gravel base (3/4")	
1330			0	1	B9-3	SP - poorly graded sand, 100% sand, Brown Slightly moist, fine-grain, no odor,	
1355			0	3	B9-5	same as 3'-5',	
1356			0	5	B9-7	Same as 5'-7', with darker color Brown from pyrite, and moist.	

BORING/WELL ID: B9

BORING/WELL ID: B10.

PROJECT NAME AND ADDRESS:		Perry's Cafe		
BORING LOCATION (AT SITE):				
CONTRACTOR/EQUIPMENT/DRILLER NAME:		JHA Remediation		
SAMPLING METHOD:	Hand Auger / DPT		MONITORING DEVICE:	Mini Rae 3000 PID
START DATE/ (TIME):	5/12/22		FINISH DATE/ (TIME):	5/12/22
FIRST WATER (BGS):	9'		STABILIZED WATER LEVEL:	n/a
SURFACE ELEVATION:	n/a		CASING TOP ELEVATION:	n/a
TOTAL WELL DEPTH(S):	n/a		BORING DIAMETER/DEPTH:	3.25 inches/ 15 ft bgs
CASING DIAMETER(S):	n/a		SCREEN INTERVAL(S):	n/a
ANNULUS FILL MATERIAL:	Brnt chips		BORING ANGLE:	vertical
TREND:				n/a

Time	Blow Counts Interval	PID	Depth	Laboratory Sample ID	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other)	Well Construction
805		0	1	B10-1'	<p>Boring cleared to 5 feet bgs with Hand auger</p> <p>Soil Type: SP; Group Name: Poorly graded sand w/ gravel 10% Gravel; 10% Sand; % Silt; % Clay; Color: Brown</p> <p>Moisture content: dry; slightly moist; moist; very moist; saturated</p> <p>Grain size: fine; medium; coarse; Grading: poorly; well-graded</p> <p>Plasticity (clays/silts): non-plastic; low-plasticity; med plasticity; high plasticity</p> <p>Odors: none; hydrocarbon; other (describe:)</p> <p>Other comments: 3" asphalt. Gravel is mostly road base (3/4")</p>	
825		0	3	B10-3'	SP - Poorly graded sand, 100% sand. Slight moist fine grain, no odor, light brown	
830		0	5	B10-5'	↓ Same as 3'-5'	
850		0	7	B10-7'	↓ Same as 5'-7'	
				9' water		

BORING/WELL ID: B10

PROJECT NAME AND ADDRESS:

Time	Bibw Counts interval	Laboratory Sample ID	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other)	Well Construction
855	0	B10-10	SP - Poorly graded sand, 100% sand, moist/fine-grained no odor, darker brown	
910	0	B10-15 water	same as 10', but saturated total depth 15' bgs	

BORING/WELL ID: B11

PROJECT NAME AND ADDRESS: Perry's Cafe			
BORING LOCATION (AT SITE):			Project No.
CONTRACTOR/EQUIPMENT/DRILLER NAME: SJTA Remediation			Logged By: Kevin Nguyen
SAMPLING METHOD: Hand Auger + DPT	MONITORING DEVICE: Mini Rae 3000 PID		
START DATE/ (TIME): 5/12/22	FINISH DATE/ (TIME): 5/12/22		
FIRST WATER (BGS): n/a	STABILIZED WATER LEVEL: h1g		
SURFACE ELEVATION: h1g	CASING TOP ELEVATION: h1g		
TOTAL WELL DEPTH(S): n/a	BORING DIAMETER/DEPTH: 3.25 inches/ 10 ft bgs		
CASING DIAMETER(S): n/a	SCREEN INTERVAL(S): n/a SLOT (IN): n/a		
ANNULUS FILL MATERIAL: Bent chips	BORING ANGLE: vertical TREND: n/a		

Time	Blow Counts Interval	PID	Depth	Laboratory Sample ID	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other)	Well Construction
950		0	0'	B11-1'	Boring cleared to 5 feet bgs with Soil Type: SP; Group Name: poorly graded sand w/ gravel 10% Gravel; 90% Sand; 0% Silt; 0% Clay; Color: brown Moisture content: dry; slightly moist; moist; very moist; saturated Grain size: fine; medium; coarse; Grading: poorly; well-graded Plasticity (clays/silts): non-plastic; low-plasticity; med plasticity; high plasticity Odors: none; hydrocarbon; other (describe:) Other comments: 3" asphalt (gravel is road base (3/4"))	
1005		0	3'	B11-3'	SP - Poorly graded sand w/ gravel , 100% sand, brown Slightly moist, fine grain, no odor *smooth round river rocks w/ some pyrite in sand.	
1015		0	5'	B11-5'	Same as 3-5', but no river rocks - some pyrite. light brown.	
1025		0	7'	B11-7'	Same poorly graded sand, but darker brown - dark color from the pyrite material, no odor	
				q water		

BORING/WELL ID: B11

BORING/WELL ID: B12

PROJECT NAME AND ADDRESS: Perry's Cafe					
BORING LOCATION (AT SITE):				Project No.	
CONTRACTOR/EQUIPMENT/DRILLER NAME: JHA Remediation				Logged By: Kevin Nguyen	
SAMPLING METHOD: Hand Auger / DDT			MONITORING DEVICE: Mini Rae 3000 PID		
START DATE/ (TIME): 5/12/22			FINISH DATE/ (TIME): 5/12/22		
FIRST WATER (BGS): 81			STABILIZED WATER LEVEL: n/a		
SURFACE ELEVATION: n/a			CASING TOP ELEVATION: n/a		
TOTAL WELL DEPTH(S): n/a			BORING DIAMETER/DEPTH: 3.25 inches/ 10 ft bgs		
CASING DIAMETER(S): n/a			SCREEN INTERVAL(S): n/a SLOT (IN): n/a		
ANNULUS FILL MATERIAL: Buntchips			BORING ANGLE: vertical TREND: n/a		
Time	Blow Counts Interval	PID	Depth	Laboratory Sample ID	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other)
1105	0	1	B12-1		<p>Boring cleared to 5 feet bgs with Hand auger</p> <p>Soil Type: SP; Group Name: poorly graded sand w/ gravel 10% Gravel; 40% Sand; 40% Silt; 0% Clay; Color: Brown</p> <p>Moisture content: dry; slightly moist; moist; very moist; saturated</p> <p>Grain size: fine; medium; coarse; Grading: poorly; well-graded</p> <p>Plasticity (clays/silts): non-plastic; low-plasticity; med plasticity; high plasticity</p> <p>Odors: none; hydrocarbon; other (describe:)</p> <p>Other comments: 3' asphalt. Base gravel (3/4')</p>
1115	0	3	B12-3		<p>SP - poorly graded sand, 100% sand, Slightly moist, fine-grain, no odor, brown.</p>
1120	0	5	B12-5		<p>same as 3-5.</p>
1140	0	7	B12-7	<p>water at 8'</p>	<p>same as 5-7', darker brown and more moist, more pyrite in the sand.</p>



BORING/WELL ID: B12

PROJECT NAME AND ADDRESS:

	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other)	Well Construction
Time: 1400	<p>Soil Type: _____; Group Name: _____ <input checked="" type="checkbox"/> 10% Gravel; <input checked="" type="checkbox"/> 90% Sand; <input type="checkbox"/> % Silt; <input type="checkbox"/> % Clay; Color: BRN</p> <p>Moisture content: dry; <input checked="" type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated Grain size: fine; <input checked="" type="checkbox"/> medium; <input type="checkbox"/> coarse; Grading: poorly; <input checked="" type="checkbox"/> well-graded Density (Sands): <input checked="" type="checkbox"/> loose; <input type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented Stiffness (fines): <input checked="" type="checkbox"/> soft; <input type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard Plasticity (clays/silts): <input checked="" type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity Odors: <input checked="" type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____) Other comments: Gold glittery</p>	
Time: 1403	<p>Soil Type: _____; Group Name: _____ <input checked="" type="checkbox"/> % Gravel; <input checked="" type="checkbox"/> 90% Sand; <input checked="" type="checkbox"/> 10% Silt; <input type="checkbox"/> % Clay; Color: BRN</p> <p>Moisture content: dry; <input checked="" type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated Grain size: <input checked="" type="checkbox"/> fine; <input checked="" type="checkbox"/> medium; <input type="checkbox"/> coarse; Grading: poorly; <input checked="" type="checkbox"/> well-graded Density (Sands): <input checked="" type="checkbox"/> loose; <input type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented Stiffness (fines): <input checked="" type="checkbox"/> soft; <input type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard Plasticity (clays/silts): <input checked="" type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity Odors: <input checked="" type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____) Other comments: <input checked="" type="checkbox"/></p>	
Time: 1407	<p>Soil Type: _____; Group Name: _____ <input checked="" type="checkbox"/> % Gravel; <input checked="" type="checkbox"/> 100% Sand; <input type="checkbox"/> % Silt; <input type="checkbox"/> % Clay; Color: LIGHT BRN/REGE</p> <p>Moisture content: dry; <input checked="" type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated Grain size: <input checked="" type="checkbox"/> fine; <input checked="" type="checkbox"/> medium; <input type="checkbox"/> coarse; Grading: poorly; <input checked="" type="checkbox"/> well-graded Density (Sands): <input checked="" type="checkbox"/> loose; <input type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented Stiffness (fines): <input checked="" type="checkbox"/> soft; <input type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard Plasticity (clays/silts): <input checked="" type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity Odors: <input checked="" type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____) Other comments: looks like beach sand</p>	
Time:	<p>Soil Type: _____; Group Name: _____ <input type="checkbox"/> % Gravel; <input type="checkbox"/> % Sand; <input type="checkbox"/> % Silt; <input type="checkbox"/> % Clay; Color: _____ Moisture content: dry; <input type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated Grain size: <input type="checkbox"/> fine; <input type="checkbox"/> medium; <input type="checkbox"/> coarse; Grading: poorly; <input type="checkbox"/> well-graded Density (Sands): <input type="checkbox"/> loose; <input type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented Stiffness (fines): <input type="checkbox"/> soft; <input type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard Plasticity (clays/silts): <input type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity Odors: <input type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____) Other comments: _____</p>	
Time:	<p>Soil Type: _____; Group Name: _____ <input type="checkbox"/> % Gravel; <input type="checkbox"/> % Sand; <input type="checkbox"/> % Silt; <input type="checkbox"/> % Clay; Color: _____ Moisture content: dry; <input type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated Grain size: <input type="checkbox"/> fine; <input type="checkbox"/> medium; <input type="checkbox"/> coarse; Grading: poorly; <input type="checkbox"/> well-graded Density (Sands): <input type="checkbox"/> loose; <input type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented Stiffness (fines): <input type="checkbox"/> soft; <input type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard Plasticity (clays/silts): <input type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity Odors: <input type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____) Other comments: _____</p>	

PROJECT NAME AND ADDRESS:

		LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other)	Well Construction
Time: 1413	Depth: 1	<p>Soil Type: _____; Group Name: _____ <input checked="" type="checkbox"/> 20% Gravel; <input checked="" type="checkbox"/> 70% Sand; <input checked="" type="checkbox"/> 0% Silt; _____% Clay; Color: BRN</p> <p>Moisture content: _____ dry; <input checked="" type="checkbox"/> slightly moist; _____ moist; <input checked="" type="checkbox"/> wet; _____ saturated</p> <p>Grain size: <input checked="" type="checkbox"/> fine; <input checked="" type="checkbox"/> medium; <input checked="" type="checkbox"/> coarse; Grading: <input checked="" type="checkbox"/> poorly; _____ well-graded</p> <p>Density (Sands): _____ loose; <input checked="" type="checkbox"/> medium dense; _____ dense; _____ cemented</p> <p>Stiffness (fines): _____ soft; <input checked="" type="checkbox"/> slightly stiff; _____ stiff; _____ hard</p> <p>Plasticity (clays/silts): <input checked="" type="checkbox"/> non-plastic; _____ medium plasticity; _____ high plasticity</p> <p>Odors: <input checked="" type="checkbox"/> none; _____ hydrocarbon; _____ other (describe: _____)</p> <p>Other comments:</p>	
Time: 1416	Depth: 2	<p>Soil Type: _____; Group Name: _____ <input checked="" type="checkbox"/> 30% Gravel; <input checked="" type="checkbox"/> 60% Sand; <input checked="" type="checkbox"/> 10% Silt; _____% Clay; Color: BRN</p> <p>Moisture content: _____ dry; <input checked="" type="checkbox"/> slightly moist; _____ moist; <input checked="" type="checkbox"/> wet; _____ saturated</p> <p>Grain size: <input checked="" type="checkbox"/> fine; <input checked="" type="checkbox"/> medium; <input checked="" type="checkbox"/> coarse; Grading: <input checked="" type="checkbox"/> poorly; _____ well-graded</p> <p>Density (Sands): _____ loose; <input checked="" type="checkbox"/> medium dense; _____ dense; _____ cemented</p> <p>Stiffness (fines): _____ soft; <input checked="" type="checkbox"/> slightly stiff; _____ stiff; _____ hard</p> <p>Plasticity (clays/silts): <input checked="" type="checkbox"/> non-plastic; _____ medium plasticity; _____ high plasticity</p> <p>Odors: <input checked="" type="checkbox"/> none; _____ hydrocarbon; _____ other (describe: _____)</p> <p>Other comments:</p>	
Time: 1418	Depth: 3	<p>Soil Type: _____; Group Name: _____ <input checked="" type="checkbox"/> 20% Gravel; <input checked="" type="checkbox"/> 60% Sand; <input checked="" type="checkbox"/> 20% Silt; _____% Clay; Color: BRN RED</p> <p>Moisture content: _____ dry; <input checked="" type="checkbox"/> slightly moist; _____ moist; <input checked="" type="checkbox"/> wet; _____ saturated</p> <p>Grain size: <input checked="" type="checkbox"/> fine; <input checked="" type="checkbox"/> medium; <input checked="" type="checkbox"/> coarse; Grading: _____ poorly; _____ well-graded</p> <p>Density (Sands): <input checked="" type="checkbox"/> loose; <input checked="" type="checkbox"/> medium dense; _____ dense; _____ cemented</p> <p>Stiffness (fines): _____ soft; <input checked="" type="checkbox"/> slightly stiff; _____ stiff; _____ hard</p> <p>Plasticity (clays/silts): <input checked="" type="checkbox"/> non-plastic; <input checked="" type="checkbox"/> medium plasticity; _____ high plasticity</p> <p>Odors: <input checked="" type="checkbox"/> none; _____ hydrocarbon; _____ other (describe: _____)</p> <p>Other comments:</p>	
Time:	Depth:	<p>Soil Type: _____; Group Name: _____ _____ % Gravel; _____ % Sand; _____ % Silt; _____ % Clay; Color: _____</p> <p>Moisture content: _____ dry; _____ slightly moist; _____ moist; <input checked="" type="checkbox"/> wet; _____ saturated</p> <p>Grain size: _____ fine; _____ medium; _____ coarse; Grading: _____ poorly; _____ well-graded</p> <p>Density (Sands): _____ loose; _____ medium dense; _____ dense; _____ cemented</p> <p>Stiffness (fines): _____ soft; _____ slightly stiff; _____ stiff; _____ hard</p> <p>Plasticity (clays/silts): _____ non-plastic; _____ medium plasticity; _____ high plasticity</p> <p>Odors: _____ none; _____ hydrocarbon; _____ other (describe: _____)</p> <p>Other comments:</p>	
Time:	Depth:	<p>Soil Type: _____; Group Name: _____ _____ % Gravel; _____ % Sand; _____ % Silt; _____ % Clay; Color: _____</p> <p>Moisture content: _____ dry; _____ slightly moist; _____ moist; <input checked="" type="checkbox"/> wet; _____ saturated</p> <p>Grain size: _____ fine; _____ medium; _____ coarse; Grading: _____ poorly; _____ well-graded</p> <p>Density (Sands): _____ loose; _____ medium dense; _____ dense; _____ cemented</p> <p>Stiffness (fines): _____ soft; _____ slightly stiff; _____ stiff; _____ hard</p> <p>Plasticity (clays/silts): _____ non-plastic; _____ medium plasticity; _____ high plasticity</p> <p>Odors: _____ none; _____ hydrocarbon; _____ other (describe: _____)</p> <p>Other comments:</p>	

PROJECT NAME AND ADDRESS:

		LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other)	Well Construction
Time: 1429	Depth: 14.29	<p>Soil Type: _____; Group Name: _____ <input checked="" type="checkbox"/> 45 % Gravel; <input checked="" type="checkbox"/> 45 % Sand; <input checked="" type="checkbox"/> 10 % Silt; <input checked="" type="checkbox"/> 0 % Clay; Color: BZN</p> <p>Moisture content: <input type="checkbox"/> dry; <input checked="" type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated Grain size: <input type="checkbox"/> fine; <input checked="" type="checkbox"/> medium; <input checked="" type="checkbox"/> coarse; Grading: <input checked="" type="checkbox"/> poorly; <input type="checkbox"/> well-graded Density (Sands): <input type="checkbox"/> loose; <input checked="" type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented Stiffness (fines): <input checked="" type="checkbox"/> soft; <input type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard Plasticity (clays/silts): <input type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity Odors: <input type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____)</p> <p>Other comments: _____</p>	
Time: 1432	Depth: 14.32	<p>Soil Type: _____; Group Name: _____ <input checked="" type="checkbox"/> 70 % Gravel; <input checked="" type="checkbox"/> 20 % Sand; <input type="checkbox"/> % Silt; <input type="checkbox"/> % Clay; Color: BZN ORG</p> <p>Moisture content: <input type="checkbox"/> dry; <input checked="" type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated Grain size: <input type="checkbox"/> fine; <input type="checkbox"/> medium; <input checked="" type="checkbox"/> coarse; Grading: <input checked="" type="checkbox"/> poorly; <input type="checkbox"/> well-graded Density (Sands): <input checked="" type="checkbox"/> loose; <input type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented Stiffness (fines): <input checked="" type="checkbox"/> soft; <input type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard Plasticity (clays/silts): <input type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity Odors: <input type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____)</p> <p>Other comments: large rocks, bits of brick</p>	
Time: 1435	Depth: 14.35	<p>Soil Type: _____; Group Name: _____ <input checked="" type="checkbox"/> 50 % Gravel; <input checked="" type="checkbox"/> 50 % Sand; <input type="checkbox"/> % Silt; <input type="checkbox"/> % Clay; Color: BZN ORG</p> <p>Moisture content: <input checked="" type="checkbox"/> dry; <input type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated Grain size: <input type="checkbox"/> fine; <input type="checkbox"/> medium; <input checked="" type="checkbox"/> coarse; Grading: <input type="checkbox"/> poorly; <input type="checkbox"/> well-graded Density (Sands): <input checked="" type="checkbox"/> loose; <input type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented Stiffness (fines): <input checked="" type="checkbox"/> soft; <input type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard Plasticity (clays/silts): <input type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity Odors: <input type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____)</p> <p>Other comments: More rock & brick + ceramic slate</p>	
Time: _____	Depth: _____	<p>Soil Type: _____; Group Name: _____ <input type="checkbox"/> % Gravel; <input type="checkbox"/> % Sand; <input type="checkbox"/> % Silt; <input type="checkbox"/> % Clay; Color: _____</p> <p>Moisture content: <input type="checkbox"/> dry; <input type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated Grain size: <input type="checkbox"/> fine; <input type="checkbox"/> medium; <input type="checkbox"/> coarse; Grading: <input type="checkbox"/> poorly; <input type="checkbox"/> well-graded Density (Sands): <input type="checkbox"/> loose; <input type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented Stiffness (fines): <input type="checkbox"/> soft; <input type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard Plasticity (clays/silts): <input type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity Odors: <input type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____)</p> <p>Other comments: _____</p>	
Time: _____	Depth: _____	<p>Soil Type: _____; Group Name: _____ <input type="checkbox"/> % Gravel; <input type="checkbox"/> % Sand; <input type="checkbox"/> % Silt; <input type="checkbox"/> % Clay; Color: _____</p> <p>Moisture content: <input type="checkbox"/> dry; <input type="checkbox"/> slightly moist; <input type="checkbox"/> moist; <input type="checkbox"/> wet; <input type="checkbox"/> saturated Grain size: <input type="checkbox"/> fine; <input type="checkbox"/> medium; <input type="checkbox"/> coarse; Grading: <input type="checkbox"/> poorly; <input type="checkbox"/> well-graded Density (Sands): <input type="checkbox"/> loose; <input type="checkbox"/> medium dense; <input type="checkbox"/> dense; <input type="checkbox"/> cemented Stiffness (fines): <input type="checkbox"/> soft; <input type="checkbox"/> slightly stiff; <input type="checkbox"/> stiff; <input type="checkbox"/> hard Plasticity (clays/silts): <input type="checkbox"/> non-plastic; <input type="checkbox"/> medium plasticity; <input type="checkbox"/> high plasticity Odors: <input type="checkbox"/> none; <input type="checkbox"/> hydrocarbon; <input type="checkbox"/> other (describe: _____)</p> <p>Other comments: _____</p>	

ATTACHMENT 4

LABORATORY REPORTS



July 13, 2022

Ron Kofron
APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego, CA 92121
Tel: (858) 558-1120
Fax:(858) 558-1121

ELAP No.: 1838
CSDLAC No.: 10196
ORELAP No.: CA300003

Re: ATL Work Order Number : 2201229
Client Reference : PerrysCafe / VIE004-030936-22006621

Enclosed are the results for sample(s) received on May 12, 2022 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated on the enclosed chain of custody in accordance with applicable laboratory certifications. The laboratory results contained in this report specifically pertains to the sample(s) submitted.

Thank you for the opportunity to serve the needs of your company. If you have any questions, please feel free to contact me or Project.Management@atlglobal.com.

Sincerely,

A handwritten signature in black ink that reads "Victoria Michel".

A handwritten signature in black ink that reads "for".

Victoria Michel, Project Assistant
Victoria.Michel@atlglobal.com
Authorized to Release on 07/13/22 14:00 on Behalf of

A handwritten signature in black ink that reads "Amy Leung".

Amy Leung
Laboratory Director

The test results in this report relate exclusively to the samples as received by the laboratory, and meet the requirements of the methodology under which they were reported; any exceptions are noted within the report and/ or case narrative.

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Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

SUMMARY OF SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B1-1	2201229-01	Soil	5/12/22 8:30	5/12/22 19:14
B1-2	2201229-02	Soil	5/12/22 10:42	5/12/22 19:14
B1-3	2201229-03	Soil	5/12/22 10:45	5/12/22 19:14
B2-1	2201229-04	Soil	5/12/22 9:00	5/12/22 19:14
B2-2	2201229-05	Soil	5/12/22 9:03	5/12/22 19:14
B2-3	2201229-06	Soil	5/12/22 9:07	5/12/22 19:14
B3-1	2201229-07	Soil	5/12/22 10:05	5/12/22 19:14
B3-2	2201229-08	Soil	5/12/22 10:12	5/12/22 19:14
B3-3	2201229-09	Soil	5/12/22 10:16	5/12/22 19:14
B4-1	2201229-10	Soil	5/12/22 10:23	5/12/22 19:14
B4-2	2201229-11	Soil	5/12/22 10:26	5/12/22 19:14
B4-3	2201229-12	Soil	5/12/22 10:29	5/12/22 19:14
B5-1	2201229-13	Soil	5/12/22 11:08	5/12/22 19:14
B5-2	2201229-14	Soil	5/12/22 11:10	5/12/22 19:14
B5-3	2201229-15	Soil	5/12/22 11:12	5/12/22 19:14
B6-1	2201229-16	Soil	5/12/22 11:37	5/12/22 19:14
B6-2	2201229-17	Soil	5/12/22 11:40	5/12/22 19:14
B6-3	2201229-18	Soil	5/12/22 11:45	5/12/22 19:14
B7-1	2201229-19	Soil	5/12/22 12:41	5/12/22 19:14
B7-2	2201229-20	Soil	5/12/22 12:46	5/12/22 19:14
B7-3	2201229-21	Soil	5/12/22 12:49	5/12/22 19:14
B13-1	2201229-22	Soil	5/12/22 14:00	5/12/22 19:14
B13-2	2201229-23	Soil	5/12/22 14:03	5/12/22 19:14
B13-3	2201229-24	Soil	5/12/22 14:07	5/12/22 19:14
B14-1	2201229-25	Soil	5/12/22 14:13	5/12/22 19:14
B14-2	2201229-26	Soil	5/12/22 14:16	5/12/22 19:14
B14-3	2201229-27	Soil	5/12/22 14:18	5/12/22 19:14
B15-1	2201229-28	Soil	5/12/22 14:29	5/12/22 19:14
B15-2	2201229-29	Soil	5/12/22 14:32	5/12/22 19:14
B15-3	2201229-30	Soil	5/12/22 14:35	5/12/22 19:14



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Notes and Definitions

S4	Surrogate was diluted out.
S13	Surrogate recovery was below laboratory acceptance limit. Sample reanalysis showed the same low recovery.
R	RPD value outside acceptance criteria. Calculation is based on raw values.
MO	Manufacturer omitted analyte within the stock standard.
M6	Matrix spike analyte was diluted out.
M2	Matrix spike recovery outside of acceptance limit due to possible matrix interference. The analytical batch was validated by the laboratory control sample.
L5	Laboratory Control Sample high biased. Sample result/s was non-detect (ND) for the target analyte; therefore reanalysis was not necessary.
L4	Laboratory Control Sample outside of control limit but within Marginal Exceedance (ME) limit.
L3	Laboratory control sample outside in-house established limits but within method criteria.
D10	Sample required dilution due to dark sample
B6	Associated method blank above PQL, analyte non-detected. Therefore, reanalysis is not necessary.
B	Analyte detected in the associated method blank above the PQL.
ND	Analyte is not detected at or above the Practical Quantitation Limit (PQL). When client requests quantitation against MDL, analyte is not detected at or above the Method Detection Limit (MDL)
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
NR	Not Reported
RPD	Relative Percent Difference
CA2	CA-ELAP (CDPH)
OR1	OR-NELAP (OSPHL)

Notes:

- (1) The reported MDL and PQL are based on prep ratio variation and analytical dilution.
- (2) The suffix [2C] of specific analytes signifies that the reported result is taken from the instrument's second column.
- (3) Results are wet unless otherwise specified.



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

STLC Metals by ICP-AES by EPA 6010B

Analyte: Lead

Analyst: en

Laboratory ID	Client Sample ID	Result	Units	PQL	Dilution	Batch	Prepared	Analyzed	Date/Time	Notes
2201229-07	B3-1	5.6	mg/L	0.25	5	B2F0921	06/06/2022	06/06/22 18:19		
2201229-12	B4-3	5.0	mg/L	0.25	5	B2F0921	06/06/2022	06/06/22 18:08		

Mercury by AA (Cold Vapor) EPA 7471A

Analyte: Mercury

Analyst: gl

Laboratory ID	Client Sample ID	Result	Units	PQL	Dilution	Batch	Prepared	Analyzed	Date/Time	Notes
2201229-01	B1-1	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:05		
2201229-03	B1-3	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:15		
2201229-04	B2-1	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:20		
2201229-06	B2-3	0.20	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:22		
2201229-07	B3-1	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:25		
2201229-09	B3-3	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:27		
2201229-10	B4-1	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:35		
2201229-12	B4-3	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:38		
2201229-13	B5-1	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:40		
2201229-15	B5-3	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:43		
2201229-16	B6-1	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:45		
2201229-18	B6-3	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:48		
2201229-19	B7-1	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:51		
2201229-21	B7-3	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:53		
2201229-22	B13-1	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:56		
2201229-24	B13-3	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 15:58		
2201229-25	B14-1	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 16:06		
2201229-27	B14-3	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 16:09		
2201229-28	B15-1	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 16:11		
2201229-30	B15-3	ND	mg/kg	0.10	1	B2E1247	05/17/2022	05/18/22 16:14		



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B1-1 Lab ID: 2201229-01

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Arsenic	10	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Barium	62	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Beryllium	1.1	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Chromium	12	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Cobalt	4.0	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Copper	12	2.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Lead	20	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Nickel	4.6	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Silver	2.0	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Vanadium	32	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	
Zinc	45	1.0	1	B2E1213	05/20/2022	05/20/22 12:32	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.72	1	B2E1159	05/13/2022	05/13/22 14:19	
Surrogate: 4-Bromofluorobenzene	111 %	47.6 - 121.18		B2E1159	05/13/2022	05/13/22 14:19	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	20	2	B2E1267	05/17/2022	05/18/22 11:48	D10
ORO	41	20	2	B2E1267	05/17/2022	05/18/22 11:48	D10
Surrogate: p-Terphenyl	68.2 %	62 - 141		B2E1267	05/17/2022	05/18/22 11:48	

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	10	5	B2E1196	05/13/2022	05/16/22 14:07	D10



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Reported : 07/13/2022

Client Sample ID: B1-1 Lab ID: 2201229-01

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDE	ND	10	5	B2E1196	05/13/2022	05/16/22 14:07	D10
4,4'-DDT	ND	10	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Aldrin	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:07	D10
alpha-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:07	D10
alpha-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:07	D10
beta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Chlordane	ND	42	5	B2E1196	05/13/2022	05/16/22 14:07	D10
delta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Dieldrin	ND	10	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Endosulfan I	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Endosulfan II	ND	10	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Endosulfan sulfate	ND	10	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Endrin	ND	10	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Endrin aldehyde	ND	10	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Endrin ketone	ND	10	5	B2E1196	05/13/2022	05/16/22 14:07	D10
gamma-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:07	D10
gamma-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Heptachlor	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Heptachlor epoxide	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Methoxychlor	ND	25	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Toxaphene	ND	250	5	B2E1196	05/13/2022	05/16/22 14:07	D10
Surrogate: Decachlorobiphenyl	58.3 %	0 - 97		B2E1196	05/13/2022	05/16/22 14:07	
Surrogate: Tetrachloro-m-xylene	60.5 %	3 - 78		B2E1196	05/13/2022	05/16/22 14:07	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 12:52	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 12:52	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 12:52	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 12:52	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 12:52	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 12:52	
Aroclor 1260	ND	16	1	B2E1195	05/13/2022	05/16/22 12:52	
Surrogate: Decachlorobiphenyl	56.0 %	0 - 87		B2E1195	05/13/2022	05/16/22 12:52	
Surrogate: Tetrachloro-m-xylene	66.9 %	0 - 103		B2E1195	05/13/2022	05/16/22 12:52	



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Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B1-1 Lab ID: 2201229-01

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,1,1-Trichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,1,2,2-Tetrachloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,1,2-Trichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,1-Dichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,1-Dichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,1-Dichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,2,3-Trichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,2,3-Trichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,2,4-Trichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,2,4-Trimethylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,2-Dibromo-3-chloropropane	ND	8.4	1	B2E1186	05/13/2022	05/13/22 14:43	
1,2-Dibromoethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,2-Dichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,2-Dichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,2-Dichloropropane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,3,5-Trimethylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,3-Dichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,3-Dichloropropane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
1,4-Dichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
2,2-Dichloropropane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
2-Chlorotoluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
4-Chlorotoluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
4-Isopropyltoluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Benzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Bromobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Bromochloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Bromodichloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Bromoform	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Bromomethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Carbon disulfide	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Carbon tetrachloride	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Chlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Chloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Chloroform	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Chloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
cis-1,2-Dichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
cis-1,3-Dichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Dibromochloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	



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Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B1-1
Lab ID: 2201229-01

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dibromomethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Dichlorodifluoromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Ethyl Acetate	ND	42	1	B2E1186	05/13/2022	05/13/22 14:43	
Ethyl Ether	ND	42	1	B2E1186	05/13/2022	05/13/22 14:43	
Ethylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Freon-113	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Hexachlorobutadiene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Isopropylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
m,p-Xylene	ND	8.4	1	B2E1186	05/13/2022	05/13/22 14:43	
Methylene chloride	ND	4.1	1	B2E1190	05/13/2022	05/13/22 18:52	
n-Butylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
n-Propylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Naphthalene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
o-Xylene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
sec-Butylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Styrene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
tert-Butylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Tetrachloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Toluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
trans-1,2-Dichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
trans-1,3-Dichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Trichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Trichlorofluoromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Vinyl acetate	ND	42	1	B2E1186	05/13/2022	05/13/22 14:43	
Vinyl chloride	ND	4.2	1	B2E1186	05/13/2022	05/13/22 14:43	
Surrogate: 1,2-Dichloroethane-d4	117 %	66 - 200		B2E1186	05/13/2022	05/13/22 14:43	
Surrogate: 1,2-Dichloroethane-d4	115 %	66 - 200		B2E1190	05/13/2022	05/13/22 18:52	
Surrogate: 4-Bromofluorobenzene	93.5 %	50 - 146		B2E1190	05/13/2022	05/13/22 18:52	
Surrogate: 4-Bromofluorobenzene	93.3 %	50 - 146		B2E1186	05/13/2022	05/13/22 14:43	
Surrogate: Dibromofluoromethane	111 %	77 - 159		B2E1186	05/13/2022	05/13/22 14:43	
Surrogate: Dibromofluoromethane	111 %	77 - 159		B2E1190	05/13/2022	05/13/22 18:52	
Surrogate: Toluene-d8	101 %	81 - 128		B2E1190	05/13/2022	05/13/22 18:52	
Surrogate: Toluene-d8	98.7 %	81 - 128		B2E1186	05/13/2022	05/13/22 14:43	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
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Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B1-1 Lab ID: 2201229-01

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
1,2-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
1,3-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
1,4-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2,4,5-Trichlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2,4,6-Trichlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2,4-Dichlorophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2,4-Dimethylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2,4-Dinitrophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2,4-Dinitrotoluene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2,6-Dinitrotoluene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2-Chloronaphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2-Chlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2-Methylnaphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2-Methylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
2-Nitrophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
3,3'-Dichlorobenzidine	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
3-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
4,6-Dinitro-2-methyphenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
4-Bromophenyl-phenylether	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
4-Chloro-3-methylphenol	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
4-Chloroaniline	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
4-Chlorophenyl-phenylether	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
4-Methylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
4-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
4-Nitrophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Acenaphthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Acenaphthylene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Benzidine (M)	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Benzo(a)anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Benzo(a)pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Benzo(b)fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Benzo(g,h,i)perylene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Benzo(k)fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Benzoic acid	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Benzyl alcohol	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
bis(2-chloroethoxy)methane	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B1-1 Lab ID: 2201229-01

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
bis(2-Chloroethyl)ether	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
bis(2-chloroisopropyl)ether	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
bis(2-ethylhexyl)phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Butylbenzylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Chrysene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Di-n-butylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Di-n-octylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Dibenz(a,h)anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Dibenzofuran	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Diethyl phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Dimethyl phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Fluorene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Hexachlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Hexachlorobutadiene	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Hexachlorocyclopentadiene	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Hexachloroethane	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Indeno(1,2,3-cd)pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Isophorone	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
N-Nitroso-di-n propylamine	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
N-Nitrosodiphenylamine	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Naphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Nitrobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Pentachlorophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Phenanthrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Phenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Pyridine	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:12	D10
Surrogate: 1,2-Dichlorobenzene-d4	74.5 %	23 - 102		B2E1226	05/16/2022	05/17/22 00:12	
Surrogate: 2,4,6-Tribromophenol	0%	3 - 138		B2E1226	05/16/2022	05/17/22 00:12	S4
Surrogate: 2-Chlorophenol-d4	35.7 %	18 - 105		B2E1226	05/16/2022	05/17/22 00:12	
Surrogate: 2-Fluorobiphenyl	79.5 %	34 - 106		B2E1226	05/16/2022	05/17/22 00:12	
Surrogate: 2-Fluorophenol	21.3 %	16 - 94		B2E1226	05/16/2022	05/17/22 00:12	
Surrogate: 4-Terphenyl-d14	83.5 %	31 - 130		B2E1226	05/16/2022	05/17/22 00:12	
Surrogate: Nitrobenzene-d5	0%	23 - 102		B2E1226	05/16/2022	05/17/22 00:12	S4
Surrogate: Phenol-d6	30.3 %	14 - 104		B2E1226	05/16/2022	05/17/22 00:12	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B1-3
Lab ID: 2201229-03

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Arsenic	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Barium	140	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Beryllium	3.4	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Chromium	25	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Cobalt	7.2	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Copper	14	2.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Lead	6.8	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Nickel	6.3	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Silver	7.7	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Vanadium	59	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	
Zinc	49	1.0	1	B2E1213	05/20/2022	05/20/22 12:39	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.88	1	B2E1159	05/13/2022	05/13/22 14:43	
Surrogate: 4-Bromofluorobenzene	66.1 %	47.6 - 121.18		B2E1159	05/13/2022	05/13/22 14:43	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1267	05/17/2022	05/18/22 12:07	
ORO	ND	10	1	B2E1267	05/17/2022	05/18/22 12:07	
Surrogate: p-Terphenyl	78.7 %	62 - 141		B2E1267	05/17/2022	05/18/22 12:07	

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B1-3
Lab ID: 2201229-03

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,1,2,2-Tetrachloroethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,1,2-Trichloroethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,1-Dichloroethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,1-Dichloroethene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,1-Dichloropropene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,2,3-Trichloropropane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,2,3-Trichlorobenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,2,4-Trichlorobenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,2,4-Trimethylbenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,2-Dibromo-3-chloropropane	ND	9.2	1	B2E1186	05/13/2022	05/13/22 15:08	
1,2-Dibromoethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,2-Dichlorobenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,2-Dichloroethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,2-Dichloropropane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,3,5-Trimethylbenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,3-Dichlorobenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,3-Dichloropropane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
1,4-Dichlorobenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
2,2-Dichloropropane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
2-Chlorotoluene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
4-Chlorotoluene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
4-Isopropyltoluene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Benzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Bromobenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Bromochloromethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Bromodichloromethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Bromoform	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Bromomethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Carbon disulfide	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Carbon tetrachloride	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Chlorobenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Chloroethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Chloroform	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Chloromethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
cis-1,2-Dichloroethene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
cis-1,3-Dichloropropene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Dibromochloromethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Dibromomethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	



Certificate of Analysis

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6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B1-3 Lab ID: 2201229-03

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Ethyl Acetate	ND	46	1	B2E1186	05/13/2022	05/13/22 15:08	
Ethyl Ether	ND	46	1	B2E1186	05/13/2022	05/13/22 15:08	
Ethylbenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Freon-113	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Hexachlorobutadiene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Isopropylbenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
m,p-Xylene	ND	9.2	1	B2E1186	05/13/2022	05/13/22 15:08	
Methylene chloride	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
n-Butylbenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
n-Propylbenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Naphthalene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
o-Xylene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
sec-Butylbenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Styrene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
tert-Butylbenzene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Tetrachloroethene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Toluene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
trans-1,2-Dichloroethene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
trans-1,3-Dichloropropene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Trichloroethene	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Trichlorofluoromethane	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Vinyl acetate	ND	46	1	B2E1186	05/13/2022	05/13/22 15:08	
Vinyl chloride	ND	4.6	1	B2E1186	05/13/2022	05/13/22 15:08	
Surrogate: 1,2-Dichloroethane-d4	114 %	66 - 200		B2E1186	05/13/2022	05/13/22 15:08	
Surrogate: 4-Bromofluorobenzene	91.6 %	50 - 146		B2E1186	05/13/2022	05/13/22 15:08	
Surrogate: Dibromofluoromethane	104 %	77 - 159		B2E1186	05/13/2022	05/13/22 15:08	
Surrogate: Toluene-d8	101 %	81 - 128		B2E1186	05/13/2022	05/13/22 15:08	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B2-1
Lab ID: 2201229-04

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Arsenic	22	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Barium	51	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Beryllium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Chromium	13	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Cobalt	5.0	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Copper	12	2.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Lead	36	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Nickel	5.6	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Silver	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Vanadium	27	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	
Zinc	52	1.0	1	B2E1213	05/20/2022	05/20/22 12:41	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.85	1	B2E1159	05/13/2022	05/13/22 15:08	
Surrogate: 4-Bromofluorobenzene	110 %	47.6 - 121.18		B2E1159	05/13/2022	05/13/22 15:08	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	20	2	B2E1267	05/17/2022	05/18/22 12:25	D10
ORO	130	20	2	B2E1267	05/17/2022	05/18/22 12:25	D10
Surrogate: p-Terphenyl	76.0 %	62 - 141		B2E1267	05/17/2022	05/18/22 12:25	

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B2-1
Lab ID: 2201229-04

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,1,2,2-Tetrachloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,1,2-Trichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,1-Dichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,1-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,1-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,2,3-Trichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,2,3-Trichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,2,4-Trichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,2,4-Trimethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,2-Dibromo-3-chloropropane	ND	8.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,2-Dibromoethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,2-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,2-Dichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,2-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,3,5-Trimethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,3-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,3-Dichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
1,4-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
2,2-Dichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
2-Chlorotoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
4-Chlorotoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
4-Isopropyltoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Benzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Bromobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Bromochloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Bromodichloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Bromoform	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Bromomethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Carbon disulfide	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Carbon tetrachloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Chlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Chloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Chloroform	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Chloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
cis-1,2-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
cis-1,3-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Dibromochloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Dibromomethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B2-1
Lab ID: 2201229-04

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Ethyl Acetate	ND	41	1	B2E1186	05/13/2022	05/13/22 15:34	
Ethyl Ether	ND	41	1	B2E1186	05/13/2022	05/13/22 15:34	
Ethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Freon-113	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Hexachlorobutadiene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Isopropylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
m,p-Xylene	ND	8.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Methylene chloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
n-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
n-Propylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Naphthalene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
o-Xylene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
sec-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Styrene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
tert-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Tetrachloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Toluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
trans-1,2-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
trans-1,3-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Trichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Trichlorofluoromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
Vinyl acetate	ND	41	1	B2E1186	05/13/2022	05/13/22 15:34	
Vinyl chloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 15:34	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	113 %	66 - 200		B2E1186	05/13/2022	05/13/22 15:34	
<i>Surrogate: 4-Bromofluorobenzene</i>	93.6 %	50 - 146		B2E1186	05/13/2022	05/13/22 15:34	
<i>Surrogate: Dibromofluoromethane</i>	107 %	77 - 159		B2E1186	05/13/2022	05/13/22 15:34	
<i>Surrogate: Toluene-d8</i>	101 %	81 - 128		B2E1186	05/13/2022	05/13/22 15:34	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B2-3
Lab ID: 2201229-06

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Arsenic	3.4	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Barium	87	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Beryllium	1.3	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Chromium	16	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Cobalt	10	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Copper	44	2.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Lead	31	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Nickel	7.2	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Silver	2.4	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Vanadium	41	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	
Zinc	57	1.0	1	B2E1213	05/20/2022	05/20/22 12:43	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.76	1	B2E1159	05/13/2022	05/13/22 15:32	
Surrogate: 4-Bromofluorobenzene	113 %	47.6 - 121.18		B2E1159	05/13/2022	05/13/22 15:32	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	390	200	20	B2E1267	05/17/2022	05/18/22 12:43	D10
ORO	1300	200	20	B2E1267	05/17/2022	05/18/22 12:43	D10
Surrogate: p-Terphenyl	69.7 %	62 - 141		B2E1267	05/17/2022	05/18/22 12:43	

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
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Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B2-3 Lab ID: 2201229-06

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,1,1-Trichloroethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,1,2,2-Tetrachloroethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,1,2-Trichloroethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,1-Dichloroethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,1-Dichloroethene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,1-Dichloropropene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,2,3-Trichloropropene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,2,3-Trichlorobenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,2,4-Trichlorobenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,2,4-Trimethylbenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,2-Dibromo-3-chloropropane	ND	9.2	1	B2E1190	05/13/2022	05/13/22 19:18	
1,2-Dibromoethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,2-Dichlorobenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,2-Dichloroethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,2-Dichloropropane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,3,5-Trimethylbenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,3-Dichlorobenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,3-Dichloropropane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
1,4-Dichlorobenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
2,2-Dichloropropane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
2-Chlorotoluene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
4-Chlorotoluene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
4-Isopropyltoluene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Benzene	4.7	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Bromobenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Bromochloromethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Bromodichloromethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Bromoform	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Bromomethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Carbon disulfide	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Carbon tetrachloride	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Chlorobenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Chloroethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Chloroform	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Chloromethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
cis-1,2-Dichloroethene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
cis-1,3-Dichloropropene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Dibromochloromethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B2-3 Lab ID: 2201229-06

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dibromomethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Dichlorodifluoromethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Ethyl Acetate	ND	46	1	B2E1190	05/13/2022	05/13/22 19:18	
Ethyl Ether	ND	46	1	B2E1190	05/13/2022	05/13/22 19:18	
Ethylbenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Freon-113	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Hexachlorobutadiene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Isopropylbenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
m,p-Xylene	ND	9.2	1	B2E1190	05/13/2022	05/13/22 19:18	
Methylene chloride	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
n-Butylbenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
n-Propylbenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Naphthalene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
o-Xylene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
sec-Butylbenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Styrene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
tert-Butylbenzene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Tetrachloroethene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Toluene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
trans-1,2-Dichloroethene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
trans-1,3-Dichloropropene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Trichloroethene	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Trichlorofluoromethane	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Vinyl acetate	ND	46	1	B2E1190	05/13/2022	05/13/22 19:18	
Vinyl chloride	ND	4.6	1	B2E1190	05/13/2022	05/13/22 19:18	
Surrogate: 1,2-Dichloroethane-d4	105 %	66 - 200		B2E1190	05/13/2022	05/13/22 19:18	
Surrogate: 4-Bromofluorobenzene	97.0 %	50 - 146		B2E1190	05/13/2022	05/13/22 19:18	
Surrogate: Dibromofluoromethane	107 %	77 - 159		B2E1190	05/13/2022	05/13/22 19:18	
Surrogate: Toluene-d8	97.1 %	81 - 128		B2E1190	05/13/2022	05/13/22 19:18	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B3-1
Lab ID: 2201229-07

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Arsenic	5.4	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Barium	150	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Beryllium	1.9	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Chromium	18	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Cobalt	4.6	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Copper	19	2.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Lead	58	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Nickel	5.3	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Silver	3.8	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Vanadium	41	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	
Zinc	84	1.0	1	B2E1213	05/20/2022	05/20/22 12:45	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.85	1	B2E1159	05/13/2022	05/13/22 15:56	
Surrogate: 4-Bromofluorobenzene	112 %	47.6 - 121.18		B2E1159	05/13/2022	05/13/22 15:56	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	20	2	B2E1267	05/17/2022	05/18/22 13:01	D10
ORO	33	20	2	B2E1267	05/17/2022	05/18/22 13:01	D10
Surrogate: p-Terphenyl	76.8 %	62 - 141		B2E1267	05/17/2022	05/18/22 13:01	

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	10	5	B2E1196	05/13/2022	05/16/22 14:17	D10



Certificate of Analysis

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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B3-1
Lab ID: 2201229-07

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDE	ND	10	5	B2E1196	05/13/2022	05/16/22 14:17	D10
4,4'-DDT	ND	10	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Aldrin	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:17	D10
alpha-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:17	D10
alpha-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:17	D10
beta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Chlordane	ND	42	5	B2E1196	05/13/2022	05/16/22 14:17	D10
delta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Dieldrin	ND	10	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Endosulfan I	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Endosulfan II	ND	10	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Endosulfan sulfate	ND	10	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Endrin	ND	10	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Endrin aldehyde	ND	10	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Endrin ketone	ND	10	5	B2E1196	05/13/2022	05/16/22 14:17	D10
gamma-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:17	D10
gamma-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Heptachlor	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Heptachlor epoxide	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Methoxychlor	ND	25	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Toxaphene	ND	250	5	B2E1196	05/13/2022	05/16/22 14:17	D10
Surrogate: Decachlorobiphenyl [2C	43.7 %	0 - 89		B2E1196	05/13/2022	05/16/22 14:17	
Surrogate: Tetrachloro-m-xylene	60.0 %	3 - 78		B2E1196	05/13/2022	05/16/22 14:17	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 13:11	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 13:11	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 13:11	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 13:11	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 13:11	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 13:11	
Aroclor 1260	17	16	1	B2E1195	05/13/2022	05/16/22 13:11	
Surrogate: Decachlorobiphenyl	54.7 %	0 - 87		B2E1195	05/13/2022	05/16/22 13:11	
Surrogate: Tetrachloro-m-xylene	63.4 %	0 - 103		B2E1195	05/13/2022	05/16/22 13:11	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B3-1 Lab ID: 2201229-07

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,1,1-Trichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,1,2,2-Tetrachloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,1,2-Trichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,1-Dichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,1-Dichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,1-Dichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,2,3-Trichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,2,3-Trichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,2,4-Trichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,2,4-Trimethylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,2-Dibromo-3-chloropropane	ND	8.5	1	B2E1186	05/13/2022	05/13/22 16:25	
1,2-Dibromoethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,2-Dichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,2-Dichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,2-Dichloropropane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,3,5-Trimethylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,3-Dichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,3-Dichloropropane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
1,4-Dichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
2,2-Dichloropropane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
2-Chlorotoluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
4-Chlorotoluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
4-Isopropyltoluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Benzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Bromobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Bromochloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Bromodichloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Bromoform	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Bromomethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Carbon disulfide	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Carbon tetrachloride	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Chlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Chloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Chloroform	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Chloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
cis-1,2-Dichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
cis-1,3-Dichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Dibromochloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B3-1
Lab ID: 2201229-07

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dibromomethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Dichlorodifluoromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Ethyl Acetate	ND	42	1	B2E1186	05/13/2022	05/13/22 16:25	
Ethyl Ether	ND	42	1	B2E1186	05/13/2022	05/13/22 16:25	
Ethylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Freon-113	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Hexachlorobutadiene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Isopropylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
m,p-Xylene	ND	8.5	1	B2E1186	05/13/2022	05/13/22 16:25	
Methylene chloride	ND	4.6	1	B2E1201	05/13/2022	05/16/22 13:39	
n-Butylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
n-Propylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Naphthalene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
o-Xylene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
sec-Butylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Styrene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
tert-Butylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Tetrachloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Toluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
trans-1,2-Dichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
trans-1,3-Dichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Trichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Trichlorofluoromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Vinyl acetate	ND	42	1	B2E1186	05/13/2022	05/13/22 16:25	
Vinyl chloride	ND	4.2	1	B2E1186	05/13/2022	05/13/22 16:25	
Surrogate: 1,2-Dichloroethane-d4	98.7 %	66 - 200		B2E1186	05/13/2022	05/13/22 16:25	
Surrogate: 1,2-Dichloroethane-d4	113 %	66 - 200		B2E1201	05/13/2022	05/16/22 13:39	
Surrogate: 4-Bromofluorobenzene	88.7 %	50 - 146		B2E1186	05/13/2022	05/13/22 16:25	
Surrogate: 4-Bromofluorobenzene	87.3 %	50 - 146		B2E1201	05/13/2022	05/16/22 13:39	
Surrogate: Dibromofluoromethane	101 %	77 - 159		B2E1186	05/13/2022	05/13/22 16:25	
Surrogate: Dibromofluoromethane	113 %	77 - 159		B2E1201	05/13/2022	05/16/22 13:39	
Surrogate: Toluene-d8	96.7 %	81 - 128		B2E1201	05/13/2022	05/16/22 13:39	
Surrogate: Toluene-d8	98.2 %	81 - 128		B2E1186	05/13/2022	05/13/22 16:25	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
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Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B3-1 Lab ID: 2201229-07

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
1,2-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
1,3-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
1,4-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2,4,5-Trichlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2,4,6-Trichlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2,4-Dichlorophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2,4-Dimethylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2,4-Dinitrophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2,4-Dinitrotoluene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2,6-Dinitrotoluene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2-Chloronaphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2-Chlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2-Methylnaphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2-Methylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
2-Nitrophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
3,3'-Dichlorobenzidine	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
3-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
4,6-Dinitro-2-methyphenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
4-Bromophenyl-phenylether	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
4-Chloro-3-methylphenol	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
4-Chloroaniline	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
4-Chlorophenyl-phenylether	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
4-Methylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
4-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
4-Nitrophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Acenaphthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Acenaphthylene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Benzidine (M)	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Benzo(a)anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Benzo(a)pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Benzo(b)fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Benzo(g,h,i)perylene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Benzo(k)fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Benzoic acid	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Benzyl alcohol	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
bis(2-chloroethoxy)methane	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10



Certificate of Analysis

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6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B3-1 Lab ID: 2201229-07

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
bis(2-Chloroethyl)ether	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
bis(2-chloroisopropyl)ether	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
bis(2-ethylhexyl)phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Butylbenzylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Chrysene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Di-n-butylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Di-n-octylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Dibenz(a,h)anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Dibenzofuran	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Diethyl phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Dimethyl phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Fluorene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Hexachlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Hexachlorobutadiene	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Hexachlorocyclopentadiene	ND	33000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Hexachloroethane	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Indeno(1,2,3-cd)pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Isophorone	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
N-Nitroso-di-n propylamine	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
N-Nitrosodiphenylamine	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Naphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Nitrobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Pentachlorophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Phenanthrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Phenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Pyridine	ND	82000	50	B2E1226	05/16/2022	05/17/22 00:40	D10
Surrogate: 1,2-Dichlorobenzene-d4	51.5 %	23 - 102		B2E1226	05/16/2022	05/17/22 00:40	
Surrogate: 2,4,6-Tribromophenol	0%	3 - 138		B2E1226	05/16/2022	05/17/22 00:40	S4
Surrogate: 2-Chlorophenol-d4	9.00 %	18 - 105		B2E1226	05/16/2022	05/17/22 00:40	S4
Surrogate: 2-Fluorobiphenyl	53.0 %	34 - 106		B2E1226	05/16/2022	05/17/22 00:40	
Surrogate: 2-Fluorophenol	0%	16 - 94		B2E1226	05/16/2022	05/17/22 00:40	S4
Surrogate: 4-Terphenyl-d14	67.5 %	31 - 130		B2E1226	05/16/2022	05/17/22 00:40	
Surrogate: Nitrobenzene-d5	0%	23 - 102		B2E1226	05/16/2022	05/17/22 00:40	S4
Surrogate: Phenol-d6	7.33 %	14 - 104		B2E1226	05/16/2022	05/17/22 00:40	S4



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B3-3
Lab ID: 2201229-09

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Arsenic	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Barium	120	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Beryllium	2.9	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Chromium	20	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Cobalt	5.8	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Copper	11	2.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Lead	13	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Nickel	4.7	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Silver	6.4	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Vanadium	50	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	
Zinc	46	1.0	1	B2E1213	05/20/2022	05/20/22 12:47	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.95	1	B2E1159	05/13/2022	05/13/22 16:20	
Surrogate: 4-Bromofluorobenzene	111 %	47.6 - 121.18		B2E1159	05/13/2022	05/13/22 16:20	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1267	05/17/2022	05/18/22 13:19	
ORO	ND	10	1	B2E1267	05/17/2022	05/18/22 13:19	
Surrogate: p-Terphenyl	97.0 %	62 - 141		B2E1267	05/17/2022	05/18/22 13:19	

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B3-3
Lab ID: 2201229-09

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,1,2,2-Tetrachloroethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,1,2-Trichloroethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,1-Dichloroethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,1-Dichloroethene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,1-Dichloropropene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,2,3-Trichloropropane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,2,3-Trichlorobenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,2,4-Trichlorobenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,2,4-Trimethylbenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,2-Dibromo-3-chloropropane	ND	9.8	1	B2E1186	05/13/2022	05/13/22 16:51	
1,2-Dibromoethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,2-Dichlorobenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,2-Dichloroethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,2-Dichloropropane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,3,5-Trimethylbenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,3-Dichlorobenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,3-Dichloropropane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
1,4-Dichlorobenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
2,2-Dichloropropane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
2-Chlorotoluene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
4-Chlorotoluene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
4-Isopropyltoluene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Benzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Bromobenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Bromochloromethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Bromodichloromethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Bromoform	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Bromomethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Carbon disulfide	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Carbon tetrachloride	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Chlorobenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Chloroethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Chloroform	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Chloromethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
cis-1,2-Dichloroethene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
cis-1,3-Dichloropropene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Dibromochloromethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Dibromomethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	



Certificate of Analysis

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6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B3-3 Lab ID: 2201229-09

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Ethyl Acetate	ND	49	1	B2E1186	05/13/2022	05/13/22 16:51	
Ethyl Ether	ND	49	1	B2E1186	05/13/2022	05/13/22 16:51	
Ethylbenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Freon-113	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Hexachlorobutadiene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Isopropylbenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
m,p-Xylene	ND	9.8	1	B2E1186	05/13/2022	05/13/22 16:51	
Methylene chloride	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
n-Butylbenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
n-Propylbenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Naphthalene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
o-Xylene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
sec-Butylbenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Styrene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
tert-Butylbenzene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Tetrachloroethene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Toluene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
trans-1,2-Dichloroethene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
trans-1,3-Dichloropropene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Trichloroethene	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Trichlorofluoromethane	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Vinyl acetate	ND	49	1	B2E1186	05/13/2022	05/13/22 16:51	
Vinyl chloride	ND	4.9	1	B2E1186	05/13/2022	05/13/22 16:51	
Surrogate: 1,2-Dichloroethane-d4	111 %	66 - 200		B2E1186	05/13/2022	05/13/22 16:51	
Surrogate: 4-Bromofluorobenzene	87.7 %	50 - 146		B2E1186	05/13/2022	05/13/22 16:51	
Surrogate: Dibromofluoromethane	103 %	77 - 159		B2E1186	05/13/2022	05/13/22 16:51	
Surrogate: Toluene-d8	98.9 %	81 - 128		B2E1186	05/13/2022	05/13/22 16:51	



Certificate of Analysis

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6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B4-1 Lab ID: 2201229-10

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Arsenic	39	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Barium	44	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Beryllium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Chromium	5.4	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Cobalt	2.4	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Copper	6.1	2.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Lead	7.8	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Nickel	4.1	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Silver	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Vanadium	23	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	
Zinc	25	1.0	1	B2E1213	05/20/2022	05/20/22 12:53	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.84	1	B2E1159	05/13/2022	05/13/22 16:44	
Surrogate: 4-Bromofluorobenzene	112 %	47.6 - 121.18		B2E1159	05/13/2022	05/13/22 16:44	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1267	05/17/2022	05/18/22 13:38	
ORO	ND	10	1	B2E1267	05/17/2022	05/18/22 13:38	
Surrogate: p-Terphenyl	76.0 %	62 - 141		B2E1267	05/17/2022	05/18/22 13:38	

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	2.0	1	B2E1196	05/13/2022	05/16/22 14:31	



Certificate of Analysis

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6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B4-1 Lab ID: 2201229-10

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDE	ND	2.0	1	B2E1196	05/13/2022	05/16/22 14:31	
4,4'-DDT	ND	2.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Aldrin	ND	1.0	1	B2E1196	05/13/2022	05/16/22 14:31	
alpha-BHC	ND	1.0	1	B2E1196	05/13/2022	05/16/22 14:31	
alpha-Chlordane	ND	1.0	1	B2E1196	05/13/2022	05/16/22 14:31	
beta-BHC	ND	1.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Chlordane	ND	8.5	1	B2E1196	05/13/2022	05/16/22 14:31	
delta-BHC	ND	1.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Dieldrin	ND	2.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Endosulfan I	ND	1.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Endosulfan II	ND	2.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Endosulfan sulfate	ND	2.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Endrin	ND	2.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Endrin aldehyde	ND	2.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Endrin ketone	ND	2.0	1	B2E1196	05/13/2022	05/16/22 14:31	
gamma-BHC	ND	1.0	1	B2E1196	05/13/2022	05/16/22 14:31	
gamma-Chlordane	ND	1.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Heptachlor	ND	1.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Heptachlor epoxide	ND	1.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Methoxychlor	ND	5.0	1	B2E1196	05/13/2022	05/16/22 14:31	
Toxaphene	ND	50	1	B2E1196	05/13/2022	05/16/22 14:31	
<i>Surrogate: Decachlorobiphenyl</i>	56.4 %	0 - 97		B2E1196	05/13/2022	05/16/22 14:31	
<i>Surrogate: Tetrachloro-m-xylene</i>	52.1 %	3 - 78		B2E1196	05/13/2022	05/16/22 14:31	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 13:30	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 13:30	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 13:30	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 13:30	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 13:30	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 13:30	
Aroclor 1260	ND	16	1	B2E1195	05/13/2022	05/16/22 13:30	
<i>Surrogate: Decachlorobiphenyl</i>	62.2 %	0 - 87		B2E1195	05/13/2022	05/16/22 13:30	
<i>Surrogate: Tetrachloro-m-xylene</i>	52.7 %	0 - 103		B2E1195	05/13/2022	05/16/22 13:30	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B4-1 Lab ID: 2201229-10

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,1,1-Trichloroethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,1,2-Trichloroethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,1-Dichloroethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,1-Dichloroethene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,1-Dichloropropene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,2,3-Trichloropropene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1186	05/13/2022	05/13/22 17:17	
1,2-Dibromoethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,2-Dichlorobenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,2-Dichloroethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,2-Dichloropropane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,3-Dichlorobenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,3-Dichloropropane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
1,4-Dichlorobenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
2,2-Dichloropropane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
2-Chlorotoluene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
4-Chlorotoluene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
4-Isopropyltoluene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Benzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Bromobenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Bromochloromethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Bromodichloromethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Bromoform	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Bromomethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Carbon disulfide	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Carbon tetrachloride	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Chlorobenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Chloroethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Chloroform	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Chloromethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Dibromochloromethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B4-1
Lab ID: 2201229-10

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dibromomethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Dichlorodifluoromethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Ethyl Acetate	ND	50	1	B2E1186	05/13/2022	05/13/22 17:17	
Ethyl Ether	ND	50	1	B2E1186	05/13/2022	05/13/22 17:17	
Ethylbenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Freon-113	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Hexachlorobutadiene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Isopropylbenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
m,p-Xylene	ND	10	1	B2E1186	05/13/2022	05/13/22 17:17	
Methylene chloride	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
n-Butylbenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
n-Propylbenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Naphthalene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
o-Xylene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
sec-Butylbenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Styrene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
tert-Butylbenzene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Tetrachloroethene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Toluene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Trichloroethene	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Trichlorofluoromethane	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
Vinyl acetate	ND	50	1	B2E1186	05/13/2022	05/13/22 17:17	
Vinyl chloride	ND	5.0	1	B2E1186	05/13/2022	05/13/22 17:17	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	114 %	66 - 200		B2E1186	05/13/2022	05/13/22 17:17	
<i>Surrogate: 4-Bromofluorobenzene</i>	90.6 %	50 - 146		B2E1186	05/13/2022	05/13/22 17:17	
<i>Surrogate: Dibromofluoromethane</i>	103 %	77 - 159		B2E1186	05/13/2022	05/13/22 17:17	
<i>Surrogate: Toluene-d8</i>	98.9 %	81 - 128		B2E1186	05/13/2022	05/13/22 17:17	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
1,2-Dichlorobenzene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
1,3-Dichlorobenzene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
1,4-Dichlorobenzene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B4-1 Lab ID: 2201229-10

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2,4,5-Trichlorophenol	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
2,4,6-Trichlorophenol	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
2,4-Dichlorophenol	ND	1600	1	B2E1226	05/16/2022	05/17/22 01:07	
2,4-Dimethylphenol	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
2,4-Dinitrophenol	ND	1600	1	B2E1226	05/16/2022	05/17/22 01:07	
2,4-Dinitrotoluene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
2,6-Dinitrotoluene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
2-Chloronaphthalene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
2-Chlorophenol	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
2-Methylnaphthalene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
2-Methylphenol	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
2-Nitroaniline	ND	1600	1	B2E1226	05/16/2022	05/17/22 01:07	
2-Nitrophenol	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
3,3'-Dichlorobenzidine	ND	660	1	B2E1226	05/16/2022	05/17/22 01:07	
3-Nitroaniline	ND	1600	1	B2E1226	05/16/2022	05/17/22 01:07	
4,6-Dinitro-2-methyphenol	ND	1600	1	B2E1226	05/16/2022	05/17/22 01:07	
4-Bromophenyl-phenylether	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
4-Chloro-3-methylphenol	ND	660	1	B2E1226	05/16/2022	05/17/22 01:07	
4-Chloroaniline	ND	660	1	B2E1226	05/16/2022	05/17/22 01:07	
4-Chlorophenyl-phenylether	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
4-Methylphenol	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
4-Nitroaniline	ND	1600	1	B2E1226	05/16/2022	05/17/22 01:07	
4-Nitrophenol	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Acenaphthene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Acenaphthylene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Anthracene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Benzidine (M)	ND	1600	1	B2E1226	05/16/2022	05/17/22 01:07	
Benzo(a)anthracene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Benzo(a)pyrene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Benzo(b)fluoranthene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Benzo(g,h,i)perylene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Benzo(k)fluoranthene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Benzoic acid	ND	1600	1	B2E1226	05/16/2022	05/17/22 01:07	
Benzyl alcohol	ND	660	1	B2E1226	05/16/2022	05/17/22 01:07	
bis(2-chloroethoxy)methane	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
bis(2-Chloroethyl)ether	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
bis(2-chloroisopropyl)ether	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
bis(2-ethylhexyl)phthalate	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Butylbenzylphthalate	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B4-1 Lab ID: 2201229-10

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Di-n-butylphthalate	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Di-n-octylphthalate	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Dibenz(a,h)anthracene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Dibenzofuran	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Diethyl phthalate	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Dimethyl phthalate	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Fluoranthene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Fluorene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Hexachlorobenzene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Hexachlorobutadiene	ND	660	1	B2E1226	05/16/2022	05/17/22 01:07	
Hexachlorocyclopentadiene	ND	660	1	B2E1226	05/16/2022	05/17/22 01:07	
Hexachloroethane	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Indeno(1,2,3-cd)pyrene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Isophorone	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
N-Nitroso-di-n propylamine	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
N-Nitrosodiphenylamine	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Naphthalene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Nitrobenzene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Pentachlorophenol	ND	1600	1	B2E1226	05/16/2022	05/17/22 01:07	
Phenanthrene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Phenol	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Pyrene	ND	330	1	B2E1226	05/16/2022	05/17/22 01:07	
Pyridine	ND	1600	1	B2E1226	05/16/2022	05/17/22 01:07	
Surrogate: 1,2-Dichlorobenzene-d4	71.9 %	23 - 102		B2E1226	05/16/2022	05/17/22 01:07	
Surrogate: 2,4,6-Tribromophenol	92.5 %	3 - 138		B2E1226	05/16/2022	05/17/22 01:07	
Surrogate: 2-Chlorophenol-d4	66.5 %	18 - 105		B2E1226	05/16/2022	05/17/22 01:07	
Surrogate: 2-Fluorobiphenyl	84.5 %	34 - 106		B2E1226	05/16/2022	05/17/22 01:07	
Surrogate: 2-Fluorophenol	66.0 %	16 - 94		B2E1226	05/16/2022	05/17/22 01:07	
Surrogate: 4-Terphenyl-d14	95.7 %	31 - 130		B2E1226	05/16/2022	05/17/22 01:07	
Surrogate: Nitrobenzene-d5	79.1 %	23 - 102		B2E1226	05/16/2022	05/17/22 01:07	
Surrogate: Phenol-d6	72.2 %	14 - 104		B2E1226	05/16/2022	05/17/22 01:07	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B4-3 Lab ID: 2201229-12

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Arsenic	3.4	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Barium	54	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Beryllium	1.4	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Chromium	15	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Cobalt	3.4	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Copper	8.1	2.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Lead	64	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Nickel	6.4	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Silver	2.9	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Vanadium	30	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	
Zinc	46	1.0	1	B2E1213	05/20/2022	05/20/22 12:55	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.81	1	B2E1159	05/13/2022	05/13/22 17:08	
Surrogate: 4-Bromofluorobenzene	112 %	47.6 - 121.18		B2E1159	05/13/2022	05/13/22 17:08	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	200	20	B2E1267	05/17/2022	05/18/22 13:56	D10
ORO	ND	200	20	B2E1267	05/17/2022	05/18/22 13:56	D10
Surrogate: p-Terphenyl	60.8 %	62 - 141		B2E1267	05/17/2022	05/18/22 13:56	S4

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B4-3 Lab ID: 2201229-12

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,1,2,2-Tetrachloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,1,2-Trichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,1-Dichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,1-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,1-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,2,3-Trichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,2,3-Trichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,2,4-Trichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,2,4-Trimethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,2-Dibromo-3-chloropropane	ND	8.3	1	B2E1186	05/13/2022	05/13/22 17:42	
1,2-Dibromoethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,2-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,2-Dichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,2-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,3,5-Trimethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,3-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,3-Dichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
1,4-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
2,2-Dichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
2-Chlorotoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
4-Chlorotoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
4-Isopropyltoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Benzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Bromobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Bromochloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Bromodichloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Bromoform	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Bromomethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Carbon disulfide	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Carbon tetrachloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Chlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Chloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Chloroform	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Chloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
cis-1,2-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
cis-1,3-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Dibromochloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Dibromomethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B4-3 Lab ID: 2201229-12

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Ethyl Acetate	ND	41	1	B2E1186	05/13/2022	05/13/22 17:42	
Ethyl Ether	ND	41	1	B2E1186	05/13/2022	05/13/22 17:42	
Ethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Freon-113	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Hexachlorobutadiene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Isopropylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
m,p-Xylene	ND	8.3	1	B2E1186	05/13/2022	05/13/22 17:42	
Methylene chloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
n-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
n-Propylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Naphthalene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
o-Xylene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
sec-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Styrene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
tert-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Tetrachloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Toluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
trans-1,2-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
trans-1,3-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Trichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Trichlorofluoromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Vinyl acetate	ND	41	1	B2E1186	05/13/2022	05/13/22 17:42	
Vinyl chloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 17:42	
Surrogate: 1,2-Dichloroethane-d4	102 %	66 - 200		B2E1186	05/13/2022	05/13/22 17:42	
Surrogate: 4-Bromofluorobenzene	88.2 %	50 - 146		B2E1186	05/13/2022	05/13/22 17:42	
Surrogate: Dibromofluoromethane	101 %	77 - 159		B2E1186	05/13/2022	05/13/22 17:42	
Surrogate: Toluene-d8	99.8 %	81 - 128		B2E1186	05/13/2022	05/13/22 17:42	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B5-1
Lab ID: 2201229-13

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Arsenic	6.0	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Barium	91	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Beryllium	1.5	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Chromium	16	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Cobalt	4.0	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Copper	34	2.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Lead	41	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Nickel	5.0	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Silver	3.0	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Vanadium	38	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	
Zinc	80	1.0	1	B2E1213	05/20/2022	05/20/22 12:57	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.80	1	B2E1350	05/21/2022	05/21/22 01:40	
Surrogate: 4-Bromofluorobenzene	96.5 %	47.6 - 121.18		B2E1350	05/21/2022	05/21/22 01:40	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	20	2	B2E1267	05/17/2022	05/18/22 14:14	D10
ORO	25	20	2	B2E1267	05/17/2022	05/18/22 14:14	D10
Surrogate: p-Terphenyl	72.9 %	62 - 141		B2E1267	05/17/2022	05/18/22 14:14	

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	10	5	B2E1196	05/13/2022	05/16/22 14:41	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B5-1
Lab ID: 2201229-13

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDE	ND	10	5	B2E1196	05/13/2022	05/16/22 14:41	D10
4,4'-DDT	ND	10	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Aldrin	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:41	D10
alpha-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:41	D10
alpha-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:41	D10
beta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Chlordane	ND	42	5	B2E1196	05/13/2022	05/16/22 14:41	D10
delta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Dieldrin	ND	10	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Endosulfan I	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Endosulfan II	ND	10	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Endosulfan sulfate	ND	10	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Endrin	ND	10	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Endrin aldehyde	ND	10	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Endrin ketone	ND	10	5	B2E1196	05/13/2022	05/16/22 14:41	D10
gamma-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:41	D10
gamma-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Heptachlor	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Heptachlor epoxide	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Methoxychlor	ND	25	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Toxaphene	ND	250	5	B2E1196	05/13/2022	05/16/22 14:41	D10
Surrogate: Decachlorobiphenyl	62.9 %	0 - 97		B2E1196	05/13/2022	05/16/22 14:41	
Surrogate: Tetrachloro-m-xylene	62.7 %	3 - 78		B2E1196	05/13/2022	05/16/22 14:41	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 13:49	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 13:49	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 13:49	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 13:49	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 13:49	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 13:49	
Aroclor 1260	ND	16	1	B2E1195	05/13/2022	05/16/22 13:49	
Surrogate: Decachlorobiphenyl	62.4 %	0 - 87		B2E1195	05/13/2022	05/16/22 13:49	
Surrogate: Tetrachloro-m-xylene	70.2 %	0 - 103		B2E1195	05/13/2022	05/16/22 13:49	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B5-1 Lab ID: 2201229-13

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,1,1-Trichloroethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,1,2,2-Tetrachloroethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,1,2-Trichloroethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,1-Dichloroethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,1-Dichloroethene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,1-Dichloropropene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,2,3-Trichloropropene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,2,3-Trichlorobenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,2,4-Trichlorobenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,2,4-Trimethylbenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,2-Dibromo-3-chloropropane	ND	8.6	1	B2E1186	05/13/2022	05/13/22 18:08	
1,2-Dibromoethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,2-Dichlorobenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,2-Dichloroethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,2-Dichloropropane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,3,5-Trimethylbenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,3-Dichlorobenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,3-Dichloropropane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
1,4-Dichlorobenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
2,2-Dichloropropane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
2-Chlorotoluene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
4-Chlorotoluene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
4-Isopropyltoluene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Benzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Bromobenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Bromochloromethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Bromodichloromethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Bromoform	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Bromomethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Carbon disulfide	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Carbon tetrachloride	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Chlorobenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Chloroethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Chloroform	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Chloromethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
cis-1,2-Dichloroethene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
cis-1,3-Dichloropropene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Dibromochloromethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B5-1
Lab ID: 2201229-13

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dibromomethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Dichlorodifluoromethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Ethyl Acetate	ND	43	1	B2E1186	05/13/2022	05/13/22 18:08	
Ethyl Ether	ND	43	1	B2E1186	05/13/2022	05/13/22 18:08	
Ethylbenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Freon-113	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Hexachlorobutadiene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Isopropylbenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
m,p-Xylene	ND	8.6	1	B2E1186	05/13/2022	05/13/22 18:08	
Methylene chloride	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
n-Butylbenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
n-Propylbenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Naphthalene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
o-Xylene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
sec-Butylbenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Styrene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
tert-Butylbenzene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Tetrachloroethene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Toluene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
trans-1,2-Dichloroethene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
trans-1,3-Dichloropropene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Trichloroethene	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Trichlorofluoromethane	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
Vinyl acetate	ND	43	1	B2E1186	05/13/2022	05/13/22 18:08	
Vinyl chloride	ND	4.3	1	B2E1186	05/13/2022	05/13/22 18:08	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	109 %	66 - 200		B2E1186	05/13/2022	05/13/22 18:08	
<i>Surrogate: 4-Bromofluorobenzene</i>	90.7 %	50 - 146		B2E1186	05/13/2022	05/13/22 18:08	
<i>Surrogate: Dibromofluoromethane</i>	105 %	77 - 159		B2E1186	05/13/2022	05/13/22 18:08	
<i>Surrogate: Toluene-d8</i>	96.4 %	81 - 128		B2E1186	05/13/2022	05/13/22 18:08	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
1,2-Dichlorobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
1,3-Dichlorobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
1,4-Dichlorobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B5-1 Lab ID: 2201229-13

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2,4,5-Trichlorophenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2,4,6-Trichlorophenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2,4-Dichlorophenol	ND	33000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2,4-Dimethylphenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2,4-Dinitrophenol	ND	33000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2,4-Dinitrotoluene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2,6-Dinitrotoluene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2-Chloronaphthalene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2-Chlorophenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2-Methylnaphthalene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2-Methylphenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2-Nitroaniline	ND	33000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
2-Nitrophenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
3,3'-Dichlorobenzidine	ND	13000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
3-Nitroaniline	ND	33000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
4,6-Dinitro-2-methyphenol	ND	33000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
4-Bromophenyl-phenylether	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
4-Chloro-3-methylphenol	ND	13000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
4-Chloroaniline	ND	13000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
4-Chlorophenyl-phenylether	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
4-Methylphenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
4-Nitroaniline	ND	33000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
4-Nitrophenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Acenaphthene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Acenaphthylene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Anthracene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Benzidine (M)	ND	33000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Benzo(a)anthracene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Benzo(a)pyrene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Benzo(b)fluoranthene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Benzo(g,h,i)perylene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Benzo(k)fluoranthene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Benzoic acid	ND	33000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Benzyl alcohol	ND	13000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
bis(2-chloroethoxy)methane	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
bis(2-Chloroethyl)ether	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
bis(2-chloroisopropyl)ether	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
bis(2-ethylhexyl)phthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Butylbenzylphthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B5-1 Lab ID: 2201229-13

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Di-n-butylphthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Di-n-octylphthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Dibenz(a,h)anthracene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Dibenzofuran	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Diethyl phthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Dimethyl phthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Fluoranthene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Fluorene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Hexachlorobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Hexachlorobutadiene	ND	13000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Hexachlorocyclopentadiene	ND	13000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Hexachloroethane	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Indeno(1,2,3-cd)pyrene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Isophorone	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
N-Nitroso-di-n propylamine	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
N-Nitrosodiphenylamine	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Naphthalene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Nitrobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Pentachlorophenol	ND	33000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Phenanthrene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Phenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Pyrene	ND	6600	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Pyridine	ND	33000	20	B2E1226	05/16/2022	05/17/22 01:34	D10
Surrogate: 1,2-Dichlorobenzene-d4	80.2 %	23 - 102		B2E1226	05/16/2022	05/17/22 01:34	D10
Surrogate: 2,4,6-Tribromophenol	8.67 %	3 - 138		B2E1226	05/16/2022	05/17/22 01:34	D10
Surrogate: 2-Chlorophenol-d4	46.4 %	18 - 105		B2E1226	05/16/2022	05/17/22 01:34	D10
Surrogate: 2-Fluorobiphenyl	78.0 %	34 - 106		B2E1226	05/16/2022	05/17/22 01:34	D10
Surrogate: 2-Fluorophenol	36.9 %	16 - 94		B2E1226	05/16/2022	05/17/22 01:34	D10
Surrogate: 4-Terphenyl-d14	79.0 %	31 - 130		B2E1226	05/16/2022	05/17/22 01:34	D10
Surrogate: Nitrobenzene-d5	46.2 %	23 - 102		B2E1226	05/16/2022	05/17/22 01:34	D10
Surrogate: Phenol-d6	45.6 %	14 - 104		B2E1226	05/16/2022	05/17/22 01:34	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B5-3
Lab ID: 2201229-15

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Arsenic	7.1	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Barium	75	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Beryllium	1.3	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Chromium	14	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Cobalt	3.9	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Copper	19	2.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Lead	27	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Nickel	5.0	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Silver	3.2	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Vanadium	32	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	
Zinc	49	1.0	1	B2E1213	05/20/2022	05/20/22 12:59	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.79	1	B2E1350	05/21/2022	05/21/22 02:03	
Surrogate: 4-Bromofluorobenzene	94.8 %	47.6 - 121.18		B2E1350	05/21/2022	05/21/22 02:03	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	100	10	B2E1267	05/17/2022	05/18/22 14:32	D10
ORO	ND	100	10	B2E1267	05/17/2022	05/18/22 14:32	D10
Surrogate: p-Terphenyl	82.3 %	62 - 141		B2E1267	05/17/2022	05/18/22 14:32	

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B5-3 Lab ID: 2201229-15

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,1,2,2-Tetrachloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,1,2-Trichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,1-Dichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,1-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,1-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,2,3-Trichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,2,3-Trichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,2,4-Trichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,2,4-Trimethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,2-Dibromo-3-chloropropane	ND	8.3	1	B2E1186	05/13/2022	05/13/22 18:34	
1,2-Dibromoethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,2-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,2-Dichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,2-Dichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,3,5-Trimethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,3-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,3-Dichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
1,4-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
2,2-Dichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
2-Chlorotoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
4-Chlorotoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
4-Isopropyltoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Benzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Bromobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Bromochloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Bromodichloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Bromoform	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Bromomethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Carbon disulfide	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Carbon tetrachloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Chlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Chloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Chloroform	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Chloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
cis-1,2-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
cis-1,3-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Dibromochloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Dibromomethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B5-3 Lab ID: 2201229-15

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Ethyl Acetate	ND	41	1	B2E1186	05/13/2022	05/13/22 18:34	
Ethyl Ether	ND	41	1	B2E1186	05/13/2022	05/13/22 18:34	
Ethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Freon-113	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Hexachlorobutadiene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Isopropylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
m,p-Xylene	ND	8.3	1	B2E1186	05/13/2022	05/13/22 18:34	
Methylene chloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
n-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
n-Propylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Naphthalene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
o-Xylene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
sec-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Styrene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
tert-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Tetrachloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Toluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
trans-1,2-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
trans-1,3-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Trichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Trichlorofluoromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Vinyl acetate	ND	41	1	B2E1186	05/13/2022	05/13/22 18:34	
Vinyl chloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:34	
Surrogate: 1,2-Dichloroethane-d4	114 %	66 - 200		B2E1186	05/13/2022	05/13/22 18:34	
Surrogate: 4-Bromofluorobenzene	92.4 %	50 - 146		B2E1186	05/13/2022	05/13/22 18:34	
Surrogate: Dibromofluoromethane	104 %	77 - 159		B2E1186	05/13/2022	05/13/22 18:34	
Surrogate: Toluene-d8	99.3 %	81 - 128		B2E1186	05/13/2022	05/13/22 18:34	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B6-1 Lab ID: 2201229-16

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Arsenic	2.2	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Barium	110	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Beryllium	2.4	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Chromium	20	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Cobalt	6.9	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Copper	14	2.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Lead	10	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Nickel	5.9	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Silver	4.8	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Vanadium	56	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	
Zinc	79	1.0	1	B2E1213	05/20/2022	05/20/22 13:01	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.76	1	B2E1350	05/21/2022	05/21/22 02:27	
Surrogate: 4-Bromofluorobenzene	93.8 %	47.6 - 121.18		B2E1350	05/21/2022	05/21/22 02:27	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	50	5	B2E1267	05/17/2022	05/18/22 14:51	D10
ORO	ND	50	5	B2E1267	05/17/2022	05/18/22 14:51	D10
Surrogate: p-Terphenyl	92.6 %	62 - 141		B2E1267	05/17/2022	05/18/22 14:51	

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	10	5	B2E1196	05/13/2022	05/16/22 14:52	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B6-1
Lab ID: 2201229-16

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDE	ND	10	5	B2E1196	05/13/2022	05/16/22 14:52	D10
4,4'-DDT	ND	10	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Aldrin	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:52	D10
alpha-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:52	D10
alpha-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:52	D10
beta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Chlordane	ND	42	5	B2E1196	05/13/2022	05/16/22 14:52	D10
delta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Dieldrin	ND	10	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Endosulfan I	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Endosulfan II	ND	10	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Endosulfan sulfate	ND	10	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Endrin	ND	10	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Endrin aldehyde	ND	10	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Endrin ketone	ND	10	5	B2E1196	05/13/2022	05/16/22 14:52	D10
gamma-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:52	D10
gamma-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Heptachlor	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Heptachlor epoxide	ND	5.0	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Methoxychlor	ND	25	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Toxaphene	ND	250	5	B2E1196	05/13/2022	05/16/22 14:52	D10
Surrogate: Decachlorobiphenyl	57.9 %	0 - 97		B2E1196	05/13/2022	05/16/22 14:52	
Surrogate: Tetrachloro-m-xylene	61.5 %	3 - 78		B2E1196	05/13/2022	05/16/22 14:52	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 14:08	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 14:08	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 14:08	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 14:08	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 14:08	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 14:08	
Aroclor 1260	ND	16	1	B2E1195	05/13/2022	05/16/22 14:08	
Surrogate: Decachlorobiphenyl	59.9 %	0 - 87		B2E1195	05/13/2022	05/16/22 14:08	
Surrogate: Tetrachloro-m-xylene	73.4 %	0 - 103		B2E1195	05/13/2022	05/16/22 14:08	



Certificate of Analysis

APEX Companies, LLC - San Diego
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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B6-1 Lab ID: 2201229-16

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,1,1-Trichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,1,2,2-Tetrachloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,1,2-Trichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,1-Dichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,1-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,1-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,2,3-Trichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,2,3-Trichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,2,4-Trichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,2,4-Trimethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,2-Dibromo-3-chloropropane	ND	8.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,2-Dibromoethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,2-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,2-Dichloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,2-Dichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,3,5-Trimethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,3-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,3-Dichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
1,4-Dichlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
2,2-Dichloropropane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
2-Chlorotoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
4-Chlorotoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
4-Isopropyltoluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Benzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Bromobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Bromochloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Bromodichloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Bromoform	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Bromomethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Carbon disulfide	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Carbon tetrachloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Chlorobenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Chloroethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Chloroform	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Chloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
cis-1,2-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
cis-1,3-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Dibromochloromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	



Certificate of Analysis

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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B6-1
Lab ID: 2201229-16

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dibromomethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Dichlorodifluoromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Ethyl Acetate	ND	41	1	B2E1186	05/13/2022	05/13/22 18:59	
Ethyl Ether	ND	41	1	B2E1186	05/13/2022	05/13/22 18:59	
Ethylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Freon-113	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Hexachlorobutadiene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Isopropylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
m,p-Xylene	ND	8.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Methylene chloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
n-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
n-Propylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Naphthalene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
o-Xylene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
sec-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Styrene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
tert-Butylbenzene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Tetrachloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Toluene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
trans-1,2-Dichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
trans-1,3-Dichloropropene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Trichloroethene	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Trichlorofluoromethane	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
Vinyl acetate	ND	41	1	B2E1186	05/13/2022	05/13/22 18:59	
Vinyl chloride	ND	4.1	1	B2E1186	05/13/2022	05/13/22 18:59	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	114 %	66 - 200		B2E1186	05/13/2022	05/13/22 18:59	
<i>Surrogate: 4-Bromofluorobenzene</i>	91.8 %	50 - 146		B2E1186	05/13/2022	05/13/22 18:59	
<i>Surrogate: Dibromofluoromethane</i>	108 %	77 - 159		B2E1186	05/13/2022	05/13/22 18:59	
<i>Surrogate: Toluene-d8</i>	99.7 %	81 - 128		B2E1186	05/13/2022	05/13/22 18:59	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
1,2-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
1,3-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
1,4-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10



Certificate of Analysis

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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B6-1 Lab ID: 2201229-16

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2,4,5-Trichlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2,4,6-Trichlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2,4-Dichlorophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2,4-Dimethylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2,4-Dinitrophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2,4-Dinitrotoluene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2,6-Dinitrotoluene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2-Chloronaphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2-Chlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2-Methylnaphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2-Methylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
2-Nitrophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
3,3'-Dichlorobenzidine	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
3-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
4,6-Dinitro-2-methyphenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
4-Bromophenyl-phenylether	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
4-Chloro-3-methylphenol	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
4-Chloroaniline	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
4-Chlorophenyl-phenylether	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
4-Methylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
4-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
4-Nitrophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Acenaphthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Acenaphthylene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Benzidine (M)	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Benzo(a)anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Benzo(a)pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Benzo(b)fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Benzo(g,h,i)perylene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Benzo(k)fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Benzoic acid	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Benzyl alcohol	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
bis(2-chloroethoxy)methane	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
bis(2-Chloroethyl)ether	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
bis(2-chloroisopropyl)ether	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
bis(2-ethylhexyl)phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Butylbenzylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10



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Reported : 07/13/2022

Client Sample ID: B6-1 Lab ID: 2201229-16

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Di-n-butylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Di-n-octylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Dibenz(a,h)anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Dibenzofuran	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Diethyl phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Dimethyl phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Fluorene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Hexachlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Hexachlorobutadiene	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Hexachlorocyclopentadiene	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Hexachloroethane	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Indeno(1,2,3-cd)pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Isophorone	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
N-Nitroso-di-n propylamine	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
N-Nitrosodiphenylamine	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Naphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Nitrobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Pentachlorophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Phenanthrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Phenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Pyridine	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:01	D10
Surrogate: 1,2-Dichlorobenzene-d4	70.5 %	23 - 102		B2E1226	05/16/2022	05/17/22 02:01	
Surrogate: 2,4,6-Tribromophenol	0%	3 - 138		B2E1226	05/16/2022	05/17/22 02:01	S4
Surrogate: 2-Chlorophenol-d4	39.0 %	18 - 105		B2E1226	05/16/2022	05/17/22 02:01	
Surrogate: 2-Fluorobiphenyl	73.0 %	34 - 106		B2E1226	05/16/2022	05/17/22 02:01	
Surrogate: 2-Fluorophenol	9.67 %	16 - 94		B2E1226	05/16/2022	05/17/22 02:01	S4
Surrogate: 4-Terphenyl-d14	83.0 %	31 - 130		B2E1226	05/16/2022	05/17/22 02:01	
Surrogate: Nitrobenzene-d5	0%	23 - 102		B2E1226	05/16/2022	05/17/22 02:01	S4
Surrogate: Phenol-d6	26.0 %	14 - 104		B2E1226	05/16/2022	05/17/22 02:01	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B6-3 Lab ID: 2201229-18

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Arsenic	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Barium	74	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Beryllium	1.7	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Chromium	21	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Cobalt	4.1	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Copper	8.9	2.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Lead	10	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Nickel	6.4	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Silver	3.7	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Vanadium	37	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	
Zinc	41	1.0	1	B2E1213	05/20/2022	05/20/22 13:03	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.77	1	B2E1350	05/21/2022	05/21/22 02:50	
Surrogate: 4-Bromofluorobenzene	98.6 %	47.6 - 121.18		B2E1350	05/21/2022	05/21/22 02:50	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1267	05/17/2022	05/18/22 15:09	
ORO	13	10	1	B2E1267	05/17/2022	05/18/22 15:09	
Surrogate: p-Terphenyl	84.2 %	62 - 141		B2E1267	05/17/2022	05/18/22 15:09	

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B6-3 Lab ID: 2201229-18

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,1,2,2-Tetrachloroethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,1,2-Trichloroethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,1-Dichloroethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,1-Dichloroethene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,1-Dichloropropene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,2,3-Trichloropropane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,2,3-Trichlorobenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,2,4-Trichlorobenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,2,4-Trimethylbenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,2-Dibromo-3-chloropropane	ND	8.9	1	B2E1186	05/13/2022	05/13/22 19:25	
1,2-Dibromoethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,2-Dichlorobenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,2-Dichloroethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,2-Dichloropropane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,3,5-Trimethylbenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,3-Dichlorobenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,3-Dichloropropane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
1,4-Dichlorobenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
2,2-Dichloropropane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
2-Chlorotoluene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
4-Chlorotoluene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
4-Isopropyltoluene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Benzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Bromobenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Bromochloromethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Bromodichloromethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Bromoform	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Bromomethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Carbon disulfide	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Carbon tetrachloride	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Chlorobenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Chloroethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Chloroform	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Chloromethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
cis-1,2-Dichloroethene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
cis-1,3-Dichloropropene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Dibromochloromethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Dibromomethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B6-3 Lab ID: 2201229-18

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Ethyl Acetate	ND	44	1	B2E1186	05/13/2022	05/13/22 19:25	
Ethyl Ether	ND	44	1	B2E1186	05/13/2022	05/13/22 19:25	
Ethylbenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Freon-113	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Hexachlorobutadiene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Isopropylbenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
m,p-Xylene	ND	8.9	1	B2E1186	05/13/2022	05/13/22 19:25	
Methylene chloride	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
n-Butylbenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
n-Propylbenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Naphthalene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
o-Xylene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
sec-Butylbenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Styrene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
tert-Butylbenzene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Tetrachloroethene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Toluene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
trans-1,2-Dichloroethene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
trans-1,3-Dichloropropene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Trichloroethene	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Trichlorofluoromethane	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Vinyl acetate	ND	44	1	B2E1186	05/13/2022	05/13/22 19:25	
Vinyl chloride	ND	4.4	1	B2E1186	05/13/2022	05/13/22 19:25	
Surrogate: 1,2-Dichloroethane-d4	117 %	66 - 200		B2E1186	05/13/2022	05/13/22 19:25	
Surrogate: 4-Bromofluorobenzene	91.4 %	50 - 146		B2E1186	05/13/2022	05/13/22 19:25	
Surrogate: Dibromofluoromethane	110 %	77 - 159		B2E1186	05/13/2022	05/13/22 19:25	
Surrogate: Toluene-d8	100 %	81 - 128		B2E1186	05/13/2022	05/13/22 19:25	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B7-1
Lab ID: 2201229-19

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Arsenic	6.7	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Barium	65	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Beryllium	1.0	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Chromium	9.8	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Cobalt	6.2	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Copper	8.5	2.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Lead	12	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Nickel	3.8	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Silver	1.9	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Vanadium	27	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	
Zinc	39	1.0	1	B2E1213	05/20/2022	05/20/22 13:05	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.79	1	B2E1350	05/21/2022	05/21/22 03:14	
Surrogate: 4-Bromofluorobenzene	97.8 %	47.6 - 121.18		B2E1350	05/21/2022	05/21/22 03:14	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	50	5	B2E1267	05/17/2022	05/18/22 15:27	D10
ORO	ND	50	5	B2E1267	05/17/2022	05/18/22 15:27	D10
Surrogate: p-Terphenyl	99.9 %	62 - 141		B2E1267	05/17/2022	05/18/22 15:27	

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	10	5	B2E1196	05/13/2022	05/16/22 15:02	D10



Certificate of Analysis

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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B7-1
Lab ID: 2201229-19

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDE	ND	10	5	B2E1196	05/13/2022	05/16/22 15:02	D10
4,4'-DDT	ND	10	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Aldrin	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:02	D10
alpha-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:02	D10
alpha-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:02	D10
beta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Chlordane	ND	42	5	B2E1196	05/13/2022	05/16/22 15:02	D10
delta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Dieldrin	ND	10	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Endosulfan I	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Endosulfan II	ND	10	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Endosulfan sulfate	ND	10	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Endrin	ND	10	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Endrin aldehyde	ND	10	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Endrin ketone	ND	10	5	B2E1196	05/13/2022	05/16/22 15:02	D10
gamma-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:02	D10
gamma-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Heptachlor	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Heptachlor epoxide	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Methoxychlor	ND	25	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Toxaphene	ND	250	5	B2E1196	05/13/2022	05/16/22 15:02	D10
Surrogate: Decachlorobiphenyl	54.9 %	0 - 97		B2E1196	05/13/2022	05/16/22 15:02	
Surrogate: Tetrachloro-m-xylene	56.8 %	3 - 78		B2E1196	05/13/2022	05/16/22 15:02	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 14:27	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 14:27	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 14:27	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 14:27	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 14:27	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 14:27	
Aroclor 1260	ND	16	1	B2E1195	05/13/2022	05/16/22 14:27	
Surrogate: Decachlorobiphenyl	55.5 %	0 - 87		B2E1195	05/13/2022	05/16/22 14:27	
Surrogate: Tetrachloro-m-xylene	67.3 %	0 - 103		B2E1195	05/13/2022	05/16/22 14:27	



Certificate of Analysis

APEX Companies, LLC - San Diego
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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B7-1
Lab ID: 2201229-19

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,1,1-Trichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,1,2,2-Tetrachloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,1,2-Trichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,1-Dichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,1-Dichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,1-Dichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,2,3-Trichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,2,3-Trichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,2,4-Trichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,2,4-Trimethylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,2-Dibromo-3-chloropropane	ND	8.3	1	B2E1186	05/13/2022	05/13/22 19:51	
1,2-Dibromoethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,2-Dichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,2-Dichloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,2-Dichloropropane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,3,5-Trimethylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,3-Dichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,3-Dichloropropane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
1,4-Dichlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
2,2-Dichloropropane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
2-Chlorotoluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
4-Chlorotoluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
4-Isopropyltoluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Benzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Bromobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Bromochloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Bromodichloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Bromoform	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Bromomethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Carbon disulfide	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Carbon tetrachloride	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Chlorobenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Chloroethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Chloroform	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Chloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
cis-1,2-Dichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
cis-1,3-Dichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Dibromochloromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B7-1
Lab ID: 2201229-19

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dibromomethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Dichlorodifluoromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Ethyl Acetate	ND	42	1	B2E1186	05/13/2022	05/13/22 19:51	
Ethyl Ether	ND	42	1	B2E1186	05/13/2022	05/13/22 19:51	
Ethylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Freon-113	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Hexachlorobutadiene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Isopropylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
m,p-Xylene	ND	8.3	1	B2E1186	05/13/2022	05/13/22 19:51	
Methylene chloride	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
n-Butylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
n-Propylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Naphthalene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
o-Xylene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
sec-Butylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Styrene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
tert-Butylbenzene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Tetrachloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Toluene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
trans-1,2-Dichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
trans-1,3-Dichloropropene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Trichloroethene	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Trichlorofluoromethane	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
Vinyl acetate	ND	42	1	B2E1186	05/13/2022	05/13/22 19:51	
Vinyl chloride	ND	4.2	1	B2E1186	05/13/2022	05/13/22 19:51	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	121 %	66 - 200		B2E1186	05/13/2022	05/13/22 19:51	
<i>Surrogate: 4-Bromofluorobenzene</i>	94.9 %	50 - 146		B2E1186	05/13/2022	05/13/22 19:51	
<i>Surrogate: Dibromofluoromethane</i>	110 %	77 - 159		B2E1186	05/13/2022	05/13/22 19:51	
<i>Surrogate: Toluene-d8</i>	100 %	81 - 128		B2E1186	05/13/2022	05/13/22 19:51	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
1,2-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
1,3-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
1,4-Dichlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B7-1
Lab ID: 2201229-19

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2,4,5-Trichlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2,4,6-Trichlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2,4-Dichlorophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2,4-Dimethylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2,4-Dinitrophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2,4-Dinitrotoluene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2,6-Dinitrotoluene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2-Chloronaphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2-Chlorophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2-Methylnaphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2-Methylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
2-Nitrophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
3,3'-Dichlorobenzidine	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
3-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
4,6-Dinitro-2-methyphenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
4-Bromophenyl-phenylether	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
4-Chloro-3-methylphenol	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
4-Chloroaniline	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
4-Chlorophenyl-phenylether	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
4-Methylphenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
4-Nitroaniline	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
4-Nitrophenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Acenaphthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Acenaphthylene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Benzidine (M)	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Benzo(a)anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Benzo(a)pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Benzo(b)fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Benzo(g,h,i)perylene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Benzo(k)fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Benzoic acid	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Benzyl alcohol	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
bis(2-chloroethoxy)methane	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
bis(2-Chloroethyl)ether	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
bis(2-chloroisopropyl)ether	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
bis(2-ethylhexyl)phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Butylbenzylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B7-1 Lab ID: 2201229-19

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Di-n-butylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Di-n-octylphthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Dibenz(a,h)anthracene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Dibenzofuran	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Diethyl phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Dimethyl phthalate	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Fluoranthene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Fluorene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Hexachlorobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Hexachlorobutadiene	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Hexachlorocyclopentadiene	ND	33000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Hexachloroethane	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Indeno(1,2,3-cd)pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Isophorone	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
N-Nitroso-di-n propylamine	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
N-Nitrosodiphenylamine	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Naphthalene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Nitrobenzene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Pentachlorophenol	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Phenanthrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Phenol	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Pyrene	ND	16000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Pyridine	ND	82000	50	B2E1226	05/16/2022	05/17/22 02:28	D10
Surrogate: 1,2-Dichlorobenzene-d4	74.5 %	23 - 102		B2E1226	05/16/2022	05/17/22 02:28	
Surrogate: 2,4,6-Tribromophenol	0%	3 - 138		B2E1226	05/16/2022	05/17/22 02:28	S4
Surrogate: 2-Chlorophenol-d4	32.3 %	18 - 105		B2E1226	05/16/2022	05/17/22 02:28	
Surrogate: 2-Fluorobiphenyl	77.5 %	34 - 106		B2E1226	05/16/2022	05/17/22 02:28	
Surrogate: 2-Fluorophenol	8.67 %	16 - 94		B2E1226	05/16/2022	05/17/22 02:28	S4
Surrogate: 4-Terphenyl-d14	81.5 %	31 - 130		B2E1226	05/16/2022	05/17/22 02:28	
Surrogate: Nitrobenzene-d5	0%	23 - 102		B2E1226	05/16/2022	05/17/22 02:28	S4
Surrogate: Phenol-d6	10.0 %	14 - 104		B2E1226	05/16/2022	05/17/22 02:28	S4



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B7-3
Lab ID: 2201229-21

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Arsenic	9.4	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Barium	51	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Beryllium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Chromium	11	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Cobalt	6.4	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Copper	8.5	2.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Lead	12	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Nickel	4.1	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Silver	1.6	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Vanadium	25	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	
Zinc	31	1.0	1	B2E1213	05/20/2022	05/20/22 13:07	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.94	1	B2E1350	05/21/2022	05/21/22 03:37	
Surrogate: 4-Bromofluorobenzene	86.1 %	47.6 - 121.18		B2E1350	05/21/2022	05/21/22 03:37	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	100	10	B2E1267	05/17/2022	05/18/22 15:46	D10
ORO	ND	100	10	B2E1267	05/17/2022	05/18/22 15:46	D10
Surrogate: p-Terphenyl	82.2 %	62 - 141		B2E1267	05/17/2022	05/18/22 15:46	

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	



Certificate of Analysis

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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B7-3
Lab ID: 2201229-21

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,1,2,2-Tetrachloroethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,1,2-Trichloroethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,1-Dichloroethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,1-Dichloroethene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,1-Dichloropropene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,2,3-Trichloropropane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,2,3-Trichlorobenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,2,4-Trichlorobenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,2,4-Trimethylbenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,2-Dibromo-3-chloropropane	ND	8.1	1	B2E1186	05/13/2022	05/13/22 20:16	
1,2-Dibromoethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,2-Dichlorobenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,2-Dichloroethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,2-Dichloropropane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,3,5-Trimethylbenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,3-Dichlorobenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,3-Dichloropropane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
1,4-Dichlorobenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
2,2-Dichloropropane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
2-Chlorotoluene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
4-Chlorotoluene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
4-Isopropyltoluene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Benzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Bromobenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Bromochloromethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Bromodichloromethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Bromoform	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Bromomethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Carbon disulfide	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Carbon tetrachloride	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Chlorobenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Chloroethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Chloroform	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Chloromethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
cis-1,2-Dichloroethene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
cis-1,3-Dichloropropene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Dibromochloromethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Dibromomethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B7-3 Lab ID: 2201229-21

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Ethyl Acetate	ND	40	1	B2E1186	05/13/2022	05/13/22 20:16	
Ethyl Ether	ND	40	1	B2E1186	05/13/2022	05/13/22 20:16	
Ethylbenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Freon-113	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Hexachlorobutadiene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Isopropylbenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
m,p-Xylene	ND	8.1	1	B2E1186	05/13/2022	05/13/22 20:16	
Methylene chloride	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
n-Butylbenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
n-Propylbenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Naphthalene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
o-Xylene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
sec-Butylbenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Styrene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
tert-Butylbenzene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Tetrachloroethene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Toluene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
trans-1,2-Dichloroethene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
trans-1,3-Dichloropropene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Trichloroethene	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Trichlorofluoromethane	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Vinyl acetate	ND	40	1	B2E1186	05/13/2022	05/13/22 20:16	
Vinyl chloride	ND	4.0	1	B2E1186	05/13/2022	05/13/22 20:16	
Surrogate: 1,2-Dichloroethane-d4	121 %	66 - 200		B2E1186	05/13/2022	05/13/22 20:16	
Surrogate: 4-Bromofluorobenzene	93.1 %	50 - 146		B2E1186	05/13/2022	05/13/22 20:16	
Surrogate: Dibromofluoromethane	110 %	77 - 159		B2E1186	05/13/2022	05/13/22 20:16	
Surrogate: Toluene-d8	101 %	81 - 128		B2E1186	05/13/2022	05/13/22 20:16	



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APEX Companies, LLC - San Diego
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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B13-1
Lab ID: 2201229-22

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Arsenic	2.8	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Barium	77	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Beryllium	1.9	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Chromium	15	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Cobalt	3.9	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Copper	6.9	2.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Lead	26	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Nickel	4.1	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Silver	4.2	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Vanadium	34	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	
Zinc	31	1.0	1	B2E1213	05/20/2022	05/20/22 13:09	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1267	05/17/2022	05/19/22 17:30	
ORO	ND	10	1	B2E1267	05/17/2022	05/19/22 17:30	
<i>Surrogate: p-Terphenyl</i>	21.9 %	62 - 141		B2E1267	05/17/2022	05/19/22 17:30	S13

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	10	5	B2E1196	05/13/2022	05/16/22 15:13	D10
4,4'-DDE	ND	10	5	B2E1196	05/13/2022	05/16/22 15:13	D10
4,4'-DDT	ND	10	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Aldrin	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:13	D10
alpha-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:13	D10
alpha-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:13	D10
beta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Chlordane	ND	42	5	B2E1196	05/13/2022	05/16/22 15:13	D10



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6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B13-1
Lab ID: 2201229-22

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
delta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Dieldrin	ND	10	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Endosulfan I	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Endosulfan II	ND	10	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Endosulfan sulfate	ND	10	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Endrin	ND	10	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Endrin aldehyde	ND	10	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Endrin ketone	ND	10	5	B2E1196	05/13/2022	05/16/22 15:13	D10
gamma-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:13	D10
gamma-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Heptachlor	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Heptachlor epoxide	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Methoxychlor	ND	25	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Toxaphene	ND	250	5	B2E1196	05/13/2022	05/16/22 15:13	D10
Surrogate: Decachlorobiphenyl	39.6 %	0 - 97		B2E1196	05/13/2022	05/16/22 15:13	
Surrogate: Tetrachloro-m-xylene	48.6 %	3 - 78		B2E1196	05/13/2022	05/16/22 15:13	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 14:46	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 14:46	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 14:46	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 14:46	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 14:46	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 14:46	
Aroclor 1260	ND	16	1	B2E1195	05/13/2022	05/16/22 14:46	
Surrogate: Decachlorobiphenyl	47.5 %	0 - 87		B2E1195	05/13/2022	05/16/22 14:46	
Surrogate: Tetrachloro-m-xylene	67.1 %	0 - 103		B2E1195	05/13/2022	05/16/22 14:46	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,1,1-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B13-1
Lab ID: 2201229-22

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,1,2-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,1-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,1-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,1-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,2,3-Trichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1201	05/16/2022	05/16/22 14:31	
1,2-Dibromoethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,2-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,2-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,3-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,3-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
1,4-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
2,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
2-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
4-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
4-Isopropyltoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Benzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Bromobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Bromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Bromodichloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Bromoform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Bromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Carbon disulfide	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Carbon tetrachloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Chlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Chloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Chloroform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Chloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Dibromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Dibromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Dichlorodifluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B13-1
Lab ID: 2201229-22

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Ethyl Acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 14:31	
Ethyl Ether	ND	50	1	B2E1201	05/16/2022	05/16/22 14:31	
Ethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Freon-113	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Hexachlorobutadiene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Isopropylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
m,p-Xylene	ND	10	1	B2E1201	05/16/2022	05/16/22 14:31	
Methylene chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
n-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
n-Propylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Naphthalene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
o-Xylene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
sec-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Styrene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
tert-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Tetrachloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Toluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Trichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Trichlorofluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
Vinyl acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 14:31	
Vinyl chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:31	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	118 %	66 - 200		B2E1201	05/16/2022	05/16/22 14:31	
<i>Surrogate: 4-Bromofluorobenzene</i>	94.8 %	50 - 146		B2E1201	05/16/2022	05/16/22 14:31	
<i>Surrogate: Dibromofluoromethane</i>	121 %	77 - 159		B2E1201	05/16/2022	05/16/22 14:31	
<i>Surrogate: Toluene-d8</i>	95.1 %	81 - 128		B2E1201	05/16/2022	05/16/22 14:31	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
1,2-Dichlorobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
1,3-Dichlorobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
1,4-Dichlorobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2,4,5-Trichlorophenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2,4,6-Trichlorophenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B13-1 Lab ID: 2201229-22

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dichlorophenol	ND	33000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2,4-Dimethylphenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2,4-Dinitrophenol	ND	33000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2,4-Dinitrotoluene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2,6-Dinitrotoluene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2-Chloronaphthalene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2-Chlorophenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2-Methylnaphthalene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2-Methylphenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2-Nitroaniline	ND	33000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
2-Nitrophenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
3,3'-Dichlorobenzidine	ND	13000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
3-Nitroaniline	ND	33000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
4,6-Dinitro-2-methyphenol	ND	33000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
4-Bromophenyl-phenylether	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
4-Chloro-3-methylphenol	ND	13000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
4-Chloroaniline	ND	13000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
4-Chlorophenyl-phenylether	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
4-Methylphenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
4-Nitroaniline	ND	33000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
4-Nitrophenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Acenaphthene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Acenaphthylene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Anthracene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Benzidine (M)	ND	33000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Benzo(a)anthracene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Benzo(a)pyrene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Benzo(b)fluoranthene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Benzo(g,h,i)perylene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Benzo(k)fluoranthene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Benzoic acid	ND	33000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Benzyl alcohol	ND	13000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
bis(2-chloroethoxy)methane	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
bis(2-Chloroethyl)ether	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
bis(2-chloroisopropyl)ether	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
bis(2-ethylhexyl)phthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Butylbenzylphthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Chrysene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Di-n-butylphthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B13-1
Lab ID: 2201229-22

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Di-n-octylphthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Dibenz(a,h)anthracene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Dibenzofuran	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Diethyl phthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Dimethyl phthalate	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Fluoranthene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Fluorene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Hexachlorobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Hexachlorobutadiene	ND	13000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Hexachlorocyclopentadiene	ND	13000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Hexachloroethane	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Indeno(1,2,3-cd)pyrene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Isophorone	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
N-Nitroso-di-n propylamine	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
N-Nitrosodiphenylamine	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Naphthalene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Nitrobenzene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Pentachlorophenol	ND	33000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Phenanthrene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Phenol	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Pyrene	ND	6600	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Pyridine	ND	33000	20	B2E1226	05/16/2022	05/17/22 02:55	D10
Surrogate: 1,2-Dichlorobenzene-d4	59.4 %	23 - 102		B2E1226	05/16/2022	05/17/22 02:55	
Surrogate: 2,4,6-Tribromophenol	0%	3 - 138		B2E1226	05/16/2022	05/17/22 02:55	S4
Surrogate: 2-Chlorophenol-d4	44.4 %	18 - 105		B2E1226	05/16/2022	05/17/22 02:55	
Surrogate: 2-Fluorobiphenyl	72.0 %	34 - 106		B2E1226	05/16/2022	05/17/22 02:55	
Surrogate: 2-Fluorophenol	33.7 %	16 - 94		B2E1226	05/16/2022	05/17/22 02:55	
Surrogate: 4-Terphenyl-d14	71.2 %	31 - 130		B2E1226	05/16/2022	05/17/22 02:55	
Surrogate: Nitrobenzene-d5	19.8 %	23 - 102		B2E1226	05/16/2022	05/17/22 02:55	S4
Surrogate: Phenol-d6	34.5 %	14 - 104		B2E1226	05/16/2022	05/17/22 02:55	

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B2E1189	05/18/2022	05/18/22 00:01	
Surrogate: 4-Bromofluorobenzene	102 %	47.6 - 121.18		B2E1189	05/18/2022	05/18/22 00:01	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B13-3
Lab ID: 2201229-24

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Arsenic	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Barium	58	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Beryllium	1.6	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Chromium	14	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Cobalt	2.9	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Copper	5.0	2.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Lead	1.5	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Nickel	2.6	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Silver	3.7	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Vanadium	35	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	
Zinc	16	1.0	1	B2E1213	05/20/2022	05/20/22 13:11	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time	Notes
DRO	ND	10	1	B2E1267	05/17/2022	05/19/22 17:48	
ORO	ND	10	1	B2E1267	05/17/2022	05/19/22 17:48	
<i>Surrogate: p-Terphenyl</i>	53.2 %	62 - 141		B2E1267	05/17/2022	05/19/22 17:48	S13

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,1,1-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,1,2-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,1-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,1-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,1-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,2,3-Trichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B13-3
Lab ID: 2201229-24

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1201	05/16/2022	05/16/22 14:57	
1,2-Dibromoethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,2-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,2-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,3-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,3-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
1,4-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
2,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
2-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
4-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
4-Isopropyltoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Benzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Bromobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Bromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Bromodichloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Bromoform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Bromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Carbon disulfide	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Carbon tetrachloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Chlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Chloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Chloroform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Chloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Dibromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Dibromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Dichlorodifluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Ethyl Acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 14:57	
Ethyl Ether	ND	50	1	B2E1201	05/16/2022	05/16/22 14:57	
Ethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Freon-113	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Hexachlorobutadiene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Isopropylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B13-3 Lab ID: 2201229-24

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
m,p-Xylene	ND	10	1	B2E1201	05/16/2022	05/16/22 14:57	
Methylene chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
n-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
n-Propylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Naphthalene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
o-Xylene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
sec-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Styrene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
tert-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Tetrachloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Toluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Trichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Trichlorofluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Vinyl acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 14:57	
Vinyl chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 14:57	
Surrogate: 1,2-Dichloroethane-d4	108 %	66 - 200		B2E1201	05/16/2022	05/16/22 14:57	
Surrogate: 4-Bromofluorobenzene	95.1 %	50 - 146		B2E1201	05/16/2022	05/16/22 14:57	
Surrogate: Dibromofluoromethane	111 %	77 - 159		B2E1201	05/16/2022	05/16/22 14:57	
Surrogate: Toluene-d8	95.0 %	81 - 128		B2E1201	05/16/2022	05/16/22 14:57	

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B2E1189	05/18/2022	05/18/22 00:24	
Surrogate: 4-Bromofluorobenzene	101 %	47.6 - 121.18		B2E1189	05/18/2022	05/18/22 00:24	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B14-1 Lab ID: 2201229-25

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Arsenic	4.7	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Barium	68	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Beryllium	1.3	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Chromium	14	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Cobalt	4.1	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Copper	7.8	2.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Lead	28	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Nickel	4.3	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Silver	2.6	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Vanadium	32	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	
Zinc	39	1.0	1	B2E1213	05/20/2022	05/20/22 13:18	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	20	2	B2E1267	05/17/2022	05/18/22 16:40	D10
ORO	24	20	2	B2E1267	05/17/2022	05/18/22 16:40	D10
<i>Surrogate: p-Terphenyl</i>	84.1 %	62 - 141		B2E1267	05/17/2022	05/18/22 16:40	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,1,1-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,1,2-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,1-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,1-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,1-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,2,3-Trichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B14-1
Lab ID: 2201229-25

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1201	05/16/2022	05/16/22 15:23	
1,2-Dibromoethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,2-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,2-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,3-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,3-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
1,4-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
2,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
2-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
4-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
4-Isopropyltoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Benzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Bromobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Bromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Bromodichloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Bromoform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Bromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Carbon disulfide	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Carbon tetrachloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Chlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Chloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Chloroform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Chloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Dibromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Dibromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Dichlorodifluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Ethyl Acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 15:23	
Ethyl Ether	ND	50	1	B2E1201	05/16/2022	05/16/22 15:23	
Ethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Freon-113	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Hexachlorobutadiene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Isopropylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B14-1 Lab ID: 2201229-25

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
m,p-Xylene	ND	10	1	B2E1201	05/16/2022	05/16/22 15:23	
Methylene chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
n-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
n-Propylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Naphthalene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
o-Xylene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
sec-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Styrene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
tert-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Tetrachloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Toluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Trichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Trichlorofluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Vinyl acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 15:23	
Vinyl chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:23	
Surrogate: 1,2-Dichloroethane-d4	110 %	66 - 200		B2E1201	05/16/2022	05/16/22 15:23	
Surrogate: 4-Bromofluorobenzene	94.5 %	50 - 146		B2E1201	05/16/2022	05/16/22 15:23	
Surrogate: Dibromofluoromethane	116 %	77 - 159		B2E1201	05/16/2022	05/16/22 15:23	
Surrogate: Toluene-d8	97.9 %	81 - 128		B2E1201	05/16/2022	05/16/22 15:23	

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B2E1189	05/18/2022	05/18/22 00:48	
Surrogate: 4-Bromofluorobenzene	102 %	47.6 - 121.18		B2E1189	05/18/2022	05/18/22 00:48	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B14-3
Lab ID: 2201229-27

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Arsenic	3.7	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Barium	62	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Beryllium	1.4	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Chromium	14	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Cobalt	4.1	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Copper	8.0	2.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Lead	32	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Nickel	4.7	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Silver	2.6	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Vanadium	34	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	
Zinc	45	1.0	1	B2E1213	05/20/2022	05/20/22 13:20	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	20	2	B2E1267	05/17/2022	05/18/22 16:59	D10
ORO	25	20	2	B2E1267	05/17/2022	05/18/22 16:59	D10
<i>Surrogate: p-Terphenyl</i>	76.0 %	62 - 141		B2E1267	05/17/2022	05/18/22 16:59	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,1,1-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,1,2-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,1-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,1-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,1-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,2,3-Trichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B14-3 Lab ID: 2201229-27

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1201	05/16/2022	05/16/22 13:13	
1,2-Dibromoethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,2-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,2-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,3-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,3-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
1,4-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
2,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
2-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
4-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
4-Isopropyltoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Benzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Bromobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Bromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Bromodichloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Bromoform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Bromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Carbon disulfide	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Carbon tetrachloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Chlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Chloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Chloroform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Chloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Dibromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Dibromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Dichlorodifluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Ethyl Acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 13:13	
Ethyl Ether	ND	50	1	B2E1201	05/16/2022	05/16/22 13:13	
Ethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Freon-113	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Hexachlorobutadiene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Isopropylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B14-3 Lab ID: 2201229-27

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
m,p-Xylene	ND	10	1	B2E1201	05/16/2022	05/16/22 13:13	
Methylene chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
n-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
n-Propylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Naphthalene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
o-Xylene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
sec-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Styrene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
tert-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Tetrachloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Toluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Trichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Trichlorofluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Vinyl acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 13:13	
Vinyl chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 13:13	
Surrogate: 1,2-Dichloroethane-d4	119 %	66 - 200		B2E1201	05/16/2022	05/16/22 13:13	
Surrogate: 4-Bromofluorobenzene	95.4 %	50 - 146		B2E1201	05/16/2022	05/16/22 13:13	
Surrogate: Dibromofluoromethane	121 %	77 - 159		B2E1201	05/16/2022	05/16/22 13:13	
Surrogate: Toluene-d8	98.2 %	81 - 128		B2E1201	05/16/2022	05/16/22 13:13	

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.99	1	B2E1189	05/18/2022	05/18/22 01:11	
Surrogate: 4-Bromofluorobenzene	100 %	47.6 - 121.18		B2E1189	05/18/2022	05/18/22 01:11	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B15-1
Lab ID: 2201229-28

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Arsenic	13	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Barium	69	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Beryllium	1.2	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Chromium	13	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Cobalt	3.3	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Copper	9.1	2.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Lead	14	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Nickel	5.7	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Silver	2.1	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Vanadium	30	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	
Zinc	48	1.0	1	B2E1213	05/20/2022	05/20/22 13:23	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	20	2	B2E1267	05/17/2022	05/18/22 17:17	D10
ORO	ND	20	2	B2E1267	05/17/2022	05/18/22 17:17	D10
<i>Surrogate: p-Terphenyl</i>	<i>81.3 %</i>	<i>62 - 141</i>		B2E1267	05/17/2022	<i>05/18/22 17:17</i>	

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	10	5	B2E1196	05/13/2022	05/16/22 15:23	D10
4,4'-DDE	ND	10	5	B2E1196	05/13/2022	05/16/22 15:23	D10
4,4'-DDT	ND	10	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Aldrin	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:23	D10
alpha-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:23	D10
alpha-Chlordane	5.5	5.0	5	B2E1196	05/13/2022	05/16/22 15:23	D10
beta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Chlordane	60	42	5	B2E1196	05/13/2022	05/16/22 15:23	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B15-1
Lab ID: 2201229-28

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
delta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Dieldrin	ND	10	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Endosulfan I [2C]	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Endosulfan II	ND	10	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Endosulfan sulfate	ND	10	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Endrin	ND	10	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Endrin aldehyde	ND	10	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Endrin ketone	ND	10	5	B2E1196	05/13/2022	05/16/22 15:23	D10
gamma-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:23	D10
gamma-Chlordane [2C]	5.6	5.0	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Heptachlor	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Heptachlor epoxide	ND	5.0	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Methoxychlor	ND	25	5	B2E1196	05/13/2022	05/16/22 15:23	D10
Toxaphene	ND	250	5	B2E1196	05/13/2022	05/16/22 15:23	D10
<i>Surrogate: Decachlorobiphenyl</i>	64.2 %	0 - 97		B2E1196	05/13/2022	05/16/22 15:23	
<i>Surrogate: Tetrachloro-m-xylene</i>	55.4 %	3 - 78		B2E1196	05/13/2022	05/16/22 15:23	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 15:05	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 15:05	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 15:05	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 15:05	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 15:05	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 15:05	
Aroclor 1260	ND	16	1	B2E1195	05/13/2022	05/16/22 15:05	
<i>Surrogate: Decachlorobiphenyl</i>	67.0 %	0 - 87		B2E1195	05/13/2022	05/16/22 15:05	
<i>Surrogate: Tetrachloro-m-xylene</i>	74.4 %	0 - 103		B2E1195	05/13/2022	05/16/22 15:05	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,1,1-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B15-1 Lab ID: 2201229-28

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,1,2-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,1-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,1-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,1-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,2,3-Trichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,2-Dibromo-3-chloropropane	ND	9.9	1	B2E1201	05/16/2022	05/16/22 15:49	
1,2-Dibromoethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,2-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,2-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,3-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,3-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
1,4-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
2,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
2-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
4-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
4-Isopropyltoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Benzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Bromobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Bromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Bromodichloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Bromoform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Bromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Carbon disulfide	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Carbon tetrachloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Chlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Chloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Chloroform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Chloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Dibromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Dibromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Dichlorodifluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	



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6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B15-1
Lab ID: 2201229-28

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Ethyl Acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 15:49	
Ethyl Ether	ND	50	1	B2E1201	05/16/2022	05/16/22 15:49	
Ethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Freon-113	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Hexachlorobutadiene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Isopropylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
m,p-Xylene	ND	9.9	1	B2E1201	05/16/2022	05/16/22 15:49	
Methylene chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
n-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
n-Propylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Naphthalene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
o-Xylene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
sec-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Styrene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
tert-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Tetrachloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Toluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Trichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Trichlorofluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
Vinyl acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 15:49	
Vinyl chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 15:49	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	116 %	66 - 200		B2E1201	05/16/2022	05/16/22 15:49	
<i>Surrogate: 4-Bromofluorobenzene</i>	89.6 %	50 - 146		B2E1201	05/16/2022	05/16/22 15:49	
<i>Surrogate: Dibromofluoromethane</i>	120 %	77 - 159		B2E1201	05/16/2022	05/16/22 15:49	
<i>Surrogate: Toluene-d8</i>	94.5 %	81 - 128		B2E1201	05/16/2022	05/16/22 15:49	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
1,2-Dichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
1,3-Dichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
1,4-Dichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2,4,5-Trichlorophenol	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2,4,6-Trichlorophenol	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B15-1 Lab ID: 2201229-28

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dichlorophenol	ND	8200	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2,4-Dimethylphenol	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2,4-Dinitrophenol	ND	8200	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2,4-Dinitrotoluene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2,6-Dinitrotoluene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2-Chloronaphthalene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2-Chlorophenol	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2-Methylnaphthalene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2-Methylphenol	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2-Nitroaniline	ND	8200	5	B2E1226	05/16/2022	05/17/22 03:22	D10
2-Nitrophenol	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
3,3'-Dichlorobenzidine	ND	3300	5	B2E1226	05/16/2022	05/17/22 03:22	D10
3-Nitroaniline	ND	8200	5	B2E1226	05/16/2022	05/17/22 03:22	D10
4,6-Dinitro-2-methyphenol	ND	8200	5	B2E1226	05/16/2022	05/17/22 03:22	D10
4-Bromophenyl-phenylether	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
4-Chloro-3-methylphenol	ND	3300	5	B2E1226	05/16/2022	05/17/22 03:22	D10
4-Chloroaniline	ND	3300	5	B2E1226	05/16/2022	05/17/22 03:22	D10
4-Chlorophenyl-phenylether	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
4-Methylphenol	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
4-Nitroaniline	ND	8200	5	B2E1226	05/16/2022	05/17/22 03:22	D10
4-Nitrophenol	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Acenaphthene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Acenaphthylene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Anthracene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Benzidine (M)	ND	8200	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Benzo(a)anthracene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Benzo(a)pyrene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Benzo(b)fluoranthene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Benzo(g,h,i)perylene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Benzo(k)fluoranthene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Benzoic acid	ND	8200	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Benzyl alcohol	ND	3300	5	B2E1226	05/16/2022	05/17/22 03:22	D10
bis(2-chloroethoxy)methane	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
bis(2-Chloroethyl)ether	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
bis(2-chloroisopropyl)ether	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
bis(2-ethylhexyl)phthalate	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Butylbenzylphthalate	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Chrysene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Di-n-butylphthalate	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10



Certificate of Analysis

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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B15-1
Lab ID: 2201229-28

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Di-n-octylphthalate	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Dibenz(a,h)anthracene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Dibenzofuran	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Diethyl phthalate	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Dimethyl phthalate	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Fluoranthene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Fluorene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Hexachlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Hexachlorobutadiene	ND	3300	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Hexachlorocyclopentadiene	ND	3300	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Hexachloroethane	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Indeno(1,2,3-cd)pyrene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Isophorone	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
N-Nitroso-di-n propylamine	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
N-Nitrosodiphenylamine	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Naphthalene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Nitrobenzene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Pentachlorophenol	ND	8200	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Phenanthrene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Phenol	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Pyrene	ND	1600	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Pyridine	ND	8200	5	B2E1226	05/16/2022	05/17/22 03:22	D10
Surrogate: 1,2-Dichlorobenzene-d4	64.0 %	23 - 102		B2E1226	05/16/2022	05/17/22 03:22	
Surrogate: 2,4,6-Tribromophenol	53.7 %	3 - 138		B2E1226	05/16/2022	05/17/22 03:22	
Surrogate: 2-Chlorophenol-d4	55.7 %	18 - 105		B2E1226	05/16/2022	05/17/22 03:22	
Surrogate: 2-Fluorobiphenyl	81.2 %	34 - 106		B2E1226	05/16/2022	05/17/22 03:22	
Surrogate: 2-Fluorophenol	55.5 %	16 - 94		B2E1226	05/16/2022	05/17/22 03:22	
Surrogate: 4-Terphenyl-d14	85.1 %	31 - 130		B2E1226	05/16/2022	05/17/22 03:22	
Surrogate: Nitrobenzene-d5	56.2 %	23 - 102		B2E1226	05/16/2022	05/17/22 03:22	
Surrogate: Phenol-d6	58.3 %	14 - 104		B2E1226	05/16/2022	05/17/22 03:22	

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B2E1351	05/21/2022	05/21/22 09:07	
Surrogate: 4-Bromofluorobenzene	95.2 %	47.6 - 121.18		B2E1351	05/21/2022	05/21/22 09:07	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B15-3
Lab ID: 2201229-30

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time	Notes
Antimony	ND	2.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Arsenic	7.9	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Barium	58	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Beryllium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Cadmium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Chromium	11	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Cobalt	3.4	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Copper	7.6	2.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Lead	12	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Molybdenum	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Nickel	5.3	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Selenium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Silver	1.7	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Thallium	ND	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Vanadium	27	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	
Zinc	35	1.0	1	B2E1213	05/20/2022	05/20/22 13:25	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time	Notes
DRO	ND	200	20	B2E1267	05/17/2022	05/18/22 17:35	D10
ORO	ND	200	20	B2E1267	05/17/2022	05/18/22 17:35	D10
<i>Surrogate: p-Terphenyl</i>	72.3 %	62 - 141		B2E1267	05/17/2022	05/18/22 17:35	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time	Notes
1,1,1,2-Tetrachloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,1,1-Trichloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,1,2,2-Tetrachloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,1,2-Trichloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,1-Dichloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,1-Dichloroethene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,1-Dichloropropene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,2,3-Trichloropropene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B15-3
Lab ID: 2201229-30

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,3-Trichlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,2,4-Trichlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,2,4-Trimethylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,2-Dibromo-3-chloropropane	ND	9.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,2-Dibromoethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,2-Dichlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,2-Dichloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,2-Dichloropropane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,3,5-Trimethylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,3-Dichlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,3-Dichloropropane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
1,4-Dichlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
2,2-Dichloropropane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
2-Chlorotoluene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
4-Chlorotoluene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
4-Isopropyltoluene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Benzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Bromobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Bromochloromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Bromodichloromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Bromoform	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Bromomethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Carbon disulfide	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Carbon tetrachloride	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Chlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Chloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Chloroform	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Chloromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
cis-1,2-Dichloroethene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
cis-1,3-Dichloropropene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Dibromochloromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Dibromomethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Dichlorodifluoromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Ethyl Acetate	ND	49	1	B2E1201	05/16/2022	05/16/22 16:15	
Ethyl Ether	ND	49	1	B2E1201	05/16/2022	05/16/22 16:15	
Ethylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Freon-113	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Hexachlorobutadiene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Isopropylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B15-3
Lab ID: 2201229-30

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
m,p-Xylene	ND	9.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Methylene chloride	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
n-Butylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
n-Propylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Naphthalene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
o-Xylene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
sec-Butylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Styrene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
tert-Butylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Tetrachloroethene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Toluene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
trans-1,2-Dichloroethene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
trans-1,3-Dichloropropene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Trichloroethene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Trichlorofluoromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
Vinyl acetate	ND	49	1	B2E1201	05/16/2022	05/16/22 16:15	
Vinyl chloride	ND	4.9	1	B2E1201	05/16/2022	05/16/22 16:15	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>121 %</i>	<i>66 - 200</i>		B2E1201	05/16/2022	<i>05/16/22 16:15</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>92.2 %</i>	<i>50 - 146</i>		B2E1201	05/16/2022	<i>05/16/22 16:15</i>	
<i>Surrogate: Dibromofluoromethane</i>	<i>104 %</i>	<i>77 - 159</i>		B2E1201	05/16/2022	<i>05/16/22 16:15</i>	
<i>Surrogate: Toluene-d8</i>	<i>96.2 %</i>	<i>81 - 128</i>		B2E1201	05/16/2022	<i>05/16/22 16:15</i>	

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B2E1351	05/21/2022	05/21/22 09:31	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>92.2 %</i>	<i>47.6 - 121.18</i>		B2E1351	05/21/2022	<i>05/21/22 09:31</i>	



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

QUALITY CONTROL SECTION

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec %	Rec Limits	RPD RPD	RPD Limit	Notes
Batch B2E1189 - GCVOA_S										
Blank (B2E1189-BLK1)										
Gasoline Range Organics	ND	1.0	0.13							
Surrogate: 4-Bromofluorobenzene	0.8059				0.800000		101		47.6 - 121.18	
LCS (B2E1189-BS1)										
Gasoline Range Organics	4.50100	1.0	0.13	5.00000			90.0		68.69 - 124.04	
Surrogate: 4-Bromofluorobenzene	0.8688				0.800000		109		47.6 - 121.18	
LCS Dup (B2E1189-BSD1)										
Gasoline Range Organics	3.62000	1.0	0.13	5.00000			72.4		68.69 - 124.04	21.7
Surrogate: 4-Bromofluorobenzene	0.8107				0.800000		101		47.6 - 121.18	R
Matrix Spike (B2E1189-MS1)										
Gasoline Range Organics	2.30550	1.0	0.13	5.09165	ND		45.3		37.92 - 128.32	
Surrogate: 4-Bromofluorobenzene	0.8095				0.800000		101		47.6 - 121.18	
Matrix Spike Dup (B2E1189-MSD1)										
Gasoline Range Organics	3.08300	1.0	0.13	5.00000	ND		61.7		37.92 - 128.32	28.9
Surrogate: 4-Bromofluorobenzene	0.8505				0.800000		106		47.6 - 121.18	R



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD RPD	RPD Limit	Notes
Batch B2E1351 - GCVOA_S										
Blank (B2E1351-BLK1)										
Gasoline Range Organics	ND	1.0	0.13							
Surrogate: 4-Bromofluorobenzene	0.7350				0.800000	91.9	47.6 - 121.18			
LCS (B2E1351-BS1)										
Gasoline Range Organics	4.97300	1.0	0.13	5.00000		99.5	68.69 - 124.04			
Surrogate: 4-Bromofluorobenzene	0.7782				0.800000	97.3	47.6 - 121.18			
LCS Dup (B2E1351-BSD1)										
Gasoline Range Organics	4.90900	1.0	0.13	5.00000		98.2	68.69 - 124.04	1.30	20	
Surrogate: 4-Bromofluorobenzene	0.7723				0.800000	96.5	47.6 - 121.18			
Matrix Spike (B2E1351-MS1)										
Gasoline Range Organics	2.30040	0.99	0.13	4.94071	ND	46.6	37.92 - 128.32			
Surrogate: 4-Bromofluorobenzene	0.7691				0.800000	96.1	47.6 - 121.18			
Matrix Spike Dup (B2E1351-MSD1)										
Gasoline Range Organics	2.48300	1.0	0.13	5.00000	ND	49.7	37.92 - 128.32	7.63	20	
Surrogate: 4-Bromofluorobenzene	0.7649				0.800000	95.6	47.6 - 121.18			



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6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Title 22 Metals by ICP-AES EPA 6010B - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1213 - EPA 3050B_S
Blank (B2E1213-BLK1)

Prepared: 5/16/2022 Analyzed: 5/20/2022

Antimony	ND	2.0	0.51
Arsenic	ND	1.0	0.12
Barium	ND	1.0	0.12
Beryllium	ND	1.0	0.03
Cadmium	ND	1.0	0.14
Chromium	ND	1.0	0.26
Cobalt	ND	1.0	0.07
Copper	ND	2.0	0.19
Lead	ND	1.0	0.18
Molybdenum	ND	1.0	0.12
Nickel	ND	1.0	0.18
Selenium	ND	1.0	0.40
Silver	ND	1.0	0.12
Thallium	ND	1.0	0.38
Vanadium	ND	1.0	0.06
Zinc	ND	1.0	0.15

LCS (B2E1213-BS1)

Prepared: 5/16/2022 Analyzed: 5/20/2022

Antimony	22.6699	2.0	0.51	25.0000	90.7	80 - 120
Arsenic	25.2096	1.0	0.12	25.0000	101	80 - 120
Barium	23.6338	1.0	0.12	25.0000	94.5	80 - 120
Beryllium	24.7584	1.0	0.03	25.0100	99.0	80 - 120
Cadmium	24.7635	1.0	0.14	25.0000	99.1	80 - 120
Chromium	24.7268	1.0	0.26	25.0000	98.9	80 - 120
Cobalt	26.3122	1.0	0.07	25.0000	105	80 - 120
Copper	24.2070	2.0	0.19	25.0000	96.8	80 - 120
Lead	25.3138	1.0	0.18	25.0000	101	80 - 120
Molybdenum	25.9145	1.0	0.12	25.0000	104	80 - 120
Nickel	25.3493	1.0	0.18	25.0000	101	80 - 120
Selenium	26.7246	1.0	0.40	25.0000	107	80 - 120
Silver	11.6438	1.0	0.12	12.5000	93.2	80 - 120
Thallium	25.4290	1.0	0.38	25.0000	102	80 - 120
Vanadium	23.7829	1.0	0.06	25.0000	95.1	80 - 120
Zinc	25.3693	1.0	0.15	25.0000	101	80 - 120

Matrix Spike (B2E1213-MS1)
Source: 2201229-01

Prepared: 5/16/2022 Analyzed: 5/20/2022

Antimony	14.6297	2.0	0.51	25.0000	ND	58.5	0 - 102
Arsenic	34.7016	1.0	0.12	25.0000	10.4515	97.0	55 - 117
Barium	99.7301	1.0	0.12	25.0000	62.2596	150	11 - 177
Beryllium	25.6742	1.0	0.03	25.0100	1.14722	98.1	64 - 115
Cadmium	24.8848	1.0	0.14	25.0000	0.424281	97.8	62 - 116
Chromium	38.7986	1.0	0.26	25.0000	12.3112	106	42 - 145
Cobalt	30.2000	1.0	0.07	25.0000	3.96730	105	60 - 126
Copper	42.5973	2.0	0.19	25.0000	12.2905	121	37 - 163



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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Title 22 Metals by ICP-AES EPA 6010B - Quality Control (cont'd)

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1213 - EPA 3050B_S (continued)

Matrix Spike (B2E1213-MS1) - Continued **Source: 2201229-01** **Prepared: 5/16/2022 Analyzed: 5/20/2022**

Lead	51.2666	1.0	0.18	25.0000	20.0002	125	26 - 161			
Molybdenum	25.7568	1.0	0.12	25.0000	0.305444	102	31 - 122			
Nickel	29.4766	1.0	0.18	25.0000	4.55108	99.7	52 - 130			
Selenium	23.8727	1.0	0.40	25.0000	ND	95.5	25 - 129			
Silver	7.53925	1.0	0.12	12.5000	2.01681	44.2	48 - 133			
Thallium	18.7125	1.0	0.38	25.0000	ND	74.8	25 - 119			M2
Vanadium	61.6513	1.0	0.06	25.0000	31.6091	120	51 - 141			
Zinc	78.8276	1.0	0.15	25.0000	45.0050	135	8 - 170			

Matrix Spike Dup (B2E1213-MSD1) **Source: 2201229-01** **Prepared: 5/16/2022 Analyzed: 5/20/2022**

Antimony	14.9375	2.0	0.51	25.0000	ND	59.8	0 - 102	2.08	20	
Arsenic	33.3379	1.0	0.12	25.0000	10.4515	91.5	55 - 117	4.01	20	
Barium	98.3532	1.0	0.12	25.0000	62.2596	144	11 - 177	1.39	20	
Beryllium	25.4665	1.0	0.03	25.0100	1.14722	97.2	64 - 115	0.812	20	
Cadmium	24.4786	1.0	0.14	25.0000	0.424281	96.2	62 - 116	1.65	20	
Chromium	38.2415	1.0	0.26	25.0000	12.3112	104	42 - 145	1.45	20	
Cobalt	30.0976	1.0	0.07	25.0000	3.96730	105	60 - 126	0.340	20	
Copper	42.4533	2.0	0.19	25.0000	12.2905	121	37 - 163	0.339	20	
Lead	51.0844	1.0	0.18	25.0000	20.0002	124	26 - 161	0.356	20	
Molybdenum	25.6826	1.0	0.12	25.0000	0.305444	102	31 - 122	0.288	20	
Nickel	29.4763	1.0	0.18	25.0000	4.55108	99.7	52 - 130	0.00133	20	
Selenium	23.8854	1.0	0.40	25.0000	ND	95.5	25 - 129	0.0532	20	
Silver	7.56132	1.0	0.12	12.5000	2.01681	44.4	48 - 133	0.292	20	M2
Thallium	18.6865	1.0	0.38	25.0000	ND	74.7	25 - 119	0.139	20	
Vanadium	61.5192	1.0	0.06	25.0000	31.6091	120	51 - 141	0.214	20	
Zinc	78.4396	1.0	0.15	25.0000	45.0050	134	8 - 170	0.493	20	



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

STLC Metals by ICP-AES by EPA 6010B - Quality Control

Analyte	Result (mg/L)	PQL (mg/L)	MDL (mg/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2F0921 - STLC_S Extraction

Blank (B2F0921-BLK1) Prepared: 6/6/2022 Analyzed: 6/6/2022

Lead ND 0.25 0.024

LCS (B2F0921-BS1) Prepared: 6/6/2022 Analyzed: 6/6/2022

Lead 0.498329 0.25 0.024 0.500000 99.7 80 - 120

Matrix Spike (B2F0921-MS1) Source: 2201229-12 Prepared: 6/6/2022 Analyzed: 6/6/2022

Lead 5.02920 0.25 0.024 0.500000 4.99400 7.04 70 - 130 M2

Matrix Spike Dup (B2F0921-MSD1) Source: 2201229-12 Prepared: 6/6/2022 Analyzed: 6/6/2022

Lead 5.02720 0.25 0.024 0.500000 4.99400 6.64 70 - 130 0.0399 20 M2



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Mercury by AA (Cold Vapor) EPA 7471A - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1247 - EPA 7471_S

Blank (B2E1247-BLK1)

Mercury ND 0.10 0.01

Prepared: 5/16/2022 Analyzed: 5/18/2022

LCS (B2E1247-BS1)

Mercury 0.418755 0.10 0.01 0.416667 101 80 - 120

Prepared: 5/16/2022 Analyzed: 5/18/2022

Matrix Spike (B2E1247-MS1)

Mercury 0.607697 0.10 0.01 0.416667 0.061771 131 70 - 130 M2

Source: 2201229-01

Prepared: 5/16/2022 Analyzed: 5/18/2022

Matrix Spike Dup (B2E1247-MSD1)

Mercury 0.608116 0.10 0.01 0.416667 0.061771 131 70 - 130 0.0689 20 M2

Source: 2201229-01

Prepared: 5/16/2022 Analyzed: 5/18/2022



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Mercury by AA (Cold Vapor) EPA 7471A - Quality Control

Analyte	Result (mg/L)	PQL (mg/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1247 - EPA 7471_S

Post Spike (B2E1247-PS1)

Prepared: 5/16/2022 Analyzed: 5/18/2022

Mercury	7.3175E-3	5.00000E-3	146	85 - 115	M2
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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1159 - GCVOA_S

Blank (B2E1159-BLK1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

Gasoline Range Organics ND 1.0 0.13

Surrogate: 4-Bromofluorobenzene 0.7434 0.800000 92.9 47.6 - 121.18

LCS (B2E1159-BS1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

Gasoline Range Organics 5.03700 1.0 0.13 5.00000 101 68.69 - 124.04

Surrogate: 4-Bromofluorobenzene 0.7468 0.800000 93.3 47.6 - 121.18

LCS Dup (B2E1159-BSD1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

Gasoline Range Organics 4.31300 1.0 0.13 5.00000 86.3 68.69 - 124.04 15.5 20

Surrogate: 4-Bromofluorobenzene 0.7943 0.800000 99.3 47.6 - 121.18



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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1350 - GCVOA_S

Blank (B2E1350-BLK1)

Prepared: 5/20/2022 Analyzed: 5/20/2022

Gasoline Range Organics	ND	1.0	0.13
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Surrogate: 4-Bromofluorobenzene	0.7439		0.800000		93.0	47.6 - 121.18
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LCS (B2E1350-BS1)

Prepared: 5/20/2022 Analyzed: 5/20/2022

Gasoline Range Organics	5.78000	1.0	0.13	5.00000	116	68.69 - 124.04
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Surrogate: 4-Bromofluorobenzene	0.7950		0.800000		99.4	47.6 - 121.18
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LCS Dup (B2E1350-BSD1)

Prepared: 5/20/2022 Analyzed: 5/20/2022

Gasoline Range Organics	5.68000	1.0	0.13	5.00000	114	68.69 - 124.04	1.75	20
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Surrogate: 4-Bromofluorobenzene	0.8201		0.800000		103	47.6 - 121.18
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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Diesel and Oil Range Organics by EPA 8015B - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1267 - GCSEMI_DRO_S

Blank (B2E1267-BLK1)

Prepared: 5/17/2022 Analyzed: 5/18/2022

DRO	ND	10	3.6
ORO	ND	10	3.6

Surrogate: p-Terphenyl	59.76	80.0000	74.7	62 - 141
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Blank (B2E1267-BLK2)

Prepared: 5/17/2022 Analyzed: 5/19/2022

DRO	ND	10	3.6
ORO	ND	10	3.6

Surrogate: p-Terphenyl	64.39	80.0000	80.5	62 - 141
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LCS (B2E1267-BS1)

Prepared: 5/17/2022 Analyzed: 5/18/2022

DRO	911.974	10	3.6	1000.00	91.2	56 - 139
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Surrogate: p-Terphenyl	65.79	80.0000	82.2	62 - 141
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LCS (B2E1267-BS2)

Prepared: 5/17/2022 Analyzed: 5/19/2022

DRO	959.604	10	3.6	1000.00	96.0	56 - 139
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Surrogate: p-Terphenyl	68.24	80.0000	85.3	62 - 141
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Matrix Spike (B2E1267-MS1)

Source: 2201229-03

Prepared: 5/17/2022 Analyzed: 5/18/2022

DRO	874.981	10	3.6	1000.00	ND	87.5	38 - 161
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Surrogate: p-Terphenyl	73.31	80.0000	91.6	62 - 141
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Matrix Spike Dup (B2E1267-MSD1)

Source: 2201229-03

Prepared: 5/17/2022 Analyzed: 5/18/2022

DRO	768.709	10	3.6	1000.00	ND	76.9	38 - 161	12.9	20
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Surrogate: p-Terphenyl	70.92	80.0000	88.6	62 - 141
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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S

Blank (B2E1196-BLK1)

Prepared: 5/13/2022 Analyzed: 5/16/2022

4,4'-DDD	ND	2.0	0.08							
4,4'-DDD [2C]	ND	2.0	0.08							
4,4'-DDE	ND	2.0	0.09							
4,4'-DDE [2C]	ND	2.0	0.09							
4,4'-DDT	ND	2.0	0.10							
4,4'-DDT [2C]	ND	2.0	0.10							
Aldrin	ND	1.0	0.09							
Aldrin [2C]	ND	1.0	0.09							
alpha-BHC	ND	1.0	0.11							
alpha-BHC [2C]	ND	1.0	0.11							
alpha-Chlordane	ND	1.0	0.10							
alpha-Chlordane [2C]	ND	1.0	0.10							
beta-BHC	ND	1.0	0.15							
beta-BHC [2C]	ND	1.0	0.15							
Chlordane	ND	8.5	1.1							
Chlordane [2C]	ND	8.5	1.1							
delta-BHC	ND	1.0	0.11							
delta-BHC [2C]	ND	1.0	0.11							
Dieldrin	ND	2.0	0.09							
Dieldrin [2C]	ND	2.0	0.09							
Endosulfan I	ND	1.0	0.09							
Endosulfan I [2C]	ND	1.0	0.09							
Endosulfan II	ND	2.0	0.09							
Endosulfan II [2C]	ND	2.0	0.09							
Endosulfan sulfate	ND	2.0	0.11							
Endosulfan Sulfate [2C]	ND	2.0	0.11							
Endrin	ND	2.0	0.07							
Endrin [2C]	ND	2.0	0.07							
Endrin aldehyde	ND	2.0	0.18							
Endrin aldehyde [2C]	ND	2.0	0.18							
Endrin ketone	ND	2.0	0.06							
Endrin ketone [2C]	ND	2.0	0.06							
gamma-BHC	ND	1.0	0.12							
gamma-BHC [2C]	ND	1.0	0.12							
gamma-Chlordane	ND	1.0	0.11							
gamma-Chlordane [2C]	ND	1.0	0.11							
Heptachlor	ND	1.0	0.10							
Heptachlor [2C]	ND	1.0	0.10							
Heptachlor epoxide	ND	1.0	0.09							
Heptachlor epoxide [2C]	ND	1.0	0.09							
Methoxychlor	ND	5.0	0.14							
Methoxychlor [2C]	ND	5.0	0.14							
Toxaphene	ND	50	3.6							
Toxaphene [2C]	ND	50	3.6							



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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)

Blank (B2E1196-BLK1) - Continued

Prepared: 5/13/2022 Analyzed: 5/16/2022

Surrogate: Decachlorobiphenyl	13.29		16.6667		79.7	0 - 97
Surrogate: Decachlorobiphenyl [2C]	7.301		16.6667		43.8	0 - 89
Surrogate: Tetrachloro-m-xylene	10.95		16.6667		65.7	3 - 78
Surrogate: Tetrachloro-m-xylene [2C]	6.643		16.6667		39.9	6 - 76

Blank (B2E1196-BLK2)

Prepared: 5/13/2022 Analyzed: 5/17/2022

4,4'-DDD	ND	2.0	0.08
4,4'-DDD [2C]	ND	2.0	0.08
4,4'-DDE	ND	2.0	0.09
4,4'-DDE [2C]	ND	2.0	0.09
4,4'-DDT	ND	2.0	0.10
4,4'-DDT [2C]	ND	2.0	0.10
Aldrin	ND	1.0	0.09
Aldrin [2C]	ND	1.0	0.09
alpha-BHC	ND	1.0	0.11
alpha-BHC [2C]	ND	1.0	0.11
alpha-Chlordane	ND	1.0	0.10
alpha-Chlordane [2C]	ND	1.0	0.10
beta-BHC	ND	1.0	0.15
beta-BHC [2C]	ND	1.0	0.15
Chlordane	ND	8.5	1.1
Chlordane [2C]	ND	8.5	1.1
delta-BHC	ND	1.0	0.11
delta-BHC [2C]	ND	1.0	0.11
Dieldrin	ND	2.0	0.09
Dieldrin [2C]	ND	2.0	0.09
Endosulfan I	ND	1.0	0.09
Endosulfan I [2C]	ND	1.0	0.09
Endosulfan II	ND	2.0	0.09
Endosulfan II [2C]	ND	2.0	0.09
Endosulfan sulfate	ND	2.0	0.11
Endosulfan Sulfate [2C]	ND	2.0	0.11
Endrin	ND	2.0	0.07
Endrin [2C]	ND	2.0	0.07
Endrin aldehyde	ND	2.0	0.18
Endrin aldehyde [2C]	ND	2.0	0.18
Endrin ketone	ND	2.0	0.06
Endrin ketone [2C]	ND	2.0	0.06
gamma-BHC	ND	1.0	0.12
gamma-BHC [2C]	ND	1.0	0.12
gamma-Chlordane	ND	1.0	0.11
gamma-Chlordane [2C]	ND	1.0	0.11
Heptachlor	ND	1.0	0.10
Heptachlor [2C]	ND	1.0	0.10



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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)

Blank (B2E1196-BLK2) - Continued

Prepared: 5/13/2022 Analyzed: 5/17/2022

Heptachlor epoxide	ND	1.0	0.09							
Heptachlor epoxide [2C]	ND	1.0	0.09							
Methoxychlor	ND	5.0	0.14							
Methoxychlor [2C]	ND	5.0	0.14							
Toxaphene	ND	50	3.6							
Toxaphene [2C]	ND	50	3.6							
<i>Surrogate: Decachlorobiphenyl</i>	12.20		16.6667		73.2	0 - 97				
<i>Surrogate: Decachlorobiphenyl [2C]</i>	7.101		16.6667		42.6	0 - 89				
<i>Surrogate: Tetrachloro-m-xylene</i>	8.338		16.6667		50.0	3 - 78				
<i>Surrogate: Tetrachloro-m-xylene [2C]</i>	7.301		16.6667		43.8	6 - 76				

LCS (B2E1196-BS1)

Prepared: 5/13/2022 Analyzed: 5/16/2022

4,4'-DDD	11.5298	2.0	0.08	16.6667	69.2	35 - 94				
4,4'-DDD [2C]	11.1087	2.0	0.08	16.6667	66.7	38 - 85				
4,4'-DDE	11.5670	2.0	0.09	16.6667	69.4	27 - 81				
4,4'-DDE [2C]	9.62733	2.0	0.09	16.6667	57.8	32 - 84				
4,4'-DDT	12.3357	2.0	0.10	16.6667	74.0	22 - 87				
4,4'-DDT [2C]	10.8945	2.0	0.10	16.6667	65.4	23 - 91				
Aldrin	9.58650	1.0	0.09	16.6667	57.5	23 - 75				
Aldrin [2C]	7.96883	1.0	0.09	16.6667	47.8	25 - 79				
alpha-BHC	9.88250	1.0	0.11	16.6667	59.3	23 - 77				
alpha-BHC [2C]	8.83283	1.0	0.11	16.6667	53.0	39 - 92				
alpha-Chlordane	11.7555	1.0	0.10	16.6667	70.5	30 - 85				
alpha-Chlordane [2C]	11.1725	1.0	0.10	16.6667	67.0	33 - 91				
beta-BHC	9.65217	1.0	0.15	16.6667	57.9	29 - 77				
beta-BHC [2C]	8.92050	1.0	0.15	16.6667	53.5	30 - 80				
delta-BHC	12.1063	1.0	0.11	16.6667	72.6	30 - 85				
delta-BHC [2C]	10.8753	1.0	0.11	16.6667	65.3	33 - 92				
Dieldrin	11.2818	2.0	0.09	16.6667	67.7	31 - 80				
Dieldrin [2C]	9.96217	2.0	0.09	16.6667	59.8	33 - 82				
Endosulfan I	10.4688	1.0	0.09	16.6667	62.8	27 - 74				
Endosulfan I [2C]	8.21383	1.0	0.09	16.6667	49.3	30 - 79				
Endosulfan II	11.3202	2.0	0.09	16.6667	67.9	37 - 86				
Endosulfan II [2C]	10.3045	2.0	0.09	16.6667	61.8	38 - 86				
Endosulfan sulfate	10.9060	2.0	0.11	16.6667	65.4	32 - 80				
Endosulfan Sulfate [2C]	10.4117	2.0	0.11	16.6667	62.5	32 - 87				
Endrin	12.2507	2.0	0.07	16.6667	73.5	35 - 92				
Endrin [2C]	11.1767	2.0	0.07	16.6667	67.1	39 - 98				
Endrin aldehyde	11.7298	2.0	0.18	16.6667	70.4	29 - 82				
Endrin aldehyde [2C]	11.1637	2.0	0.18	16.6667	67.0	30 - 91				
Endrin ketone	9.17867	2.0	0.06	16.6667	55.1	30 - 85				
Endrin ketone [2C]	10.1845	2.0	0.06	16.6667	61.1	32 - 84				
gamma-BHC	10.3537	1.0	0.12	16.6667	62.1	25 - 81				
gamma-BHC [2C]	9.24967	1.0	0.12	16.6667	55.5	26 - 83				



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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)
LCS (B2E1196-BS1) - Continued

Prepared: 5/13/2022 Analyzed: 5/16/2022

gamma-Chlordane	8.22517	1.0	0.11	16.6667		49.4	30 - 77
gamma-Chlordane [2C]	8.84350	1.0	0.11	16.6667		53.1	32 - 79
Heptachlor	11.0038	1.0	0.10	16.6667		66.0	23 - 85
Heptachlor [2C]	9.73550	1.0	0.10	16.6667		58.4	28 - 84
Heptachlor epoxide	10.7948	1.0	0.09	16.6667		64.8	26 - 76
Heptachlor epoxide [2C]	9.26833	1.0	0.09	16.6667		55.6	29 - 80
Methoxychlor	13.1135	5.0	0.14	16.6667		78.7	27 - 93
Methoxychlor [2C]	11.8455	5.0	0.14	16.6667		71.1	27 - 98
<i>Surrogate: Decachlorobiphenyl</i>	10.94			16.6667		65.7	0 - 97
<i>Surrogate: Decachlorobiphenyl [2C]</i>	6.445			16.6667		38.7	0 - 89
<i>Surrogate: Tetrachloro-m-xylene</i>	9.436			16.6667		56.6	3 - 78
<i>Surrogate: Tetrachloro-m-xylene [2C]</i>	7.726			16.6667		46.4	6 - 76

LCS (B2E1196-BS2)

Prepared: 5/13/2022 Analyzed: 5/17/2022

4,4'-DDD	14.1478	2.0	0.08	16.6667		84.9	35 - 94
4,4'-DDD [2C]	10.8127	2.0	0.08	16.6667		64.9	38 - 85
4,4'-DDE	12.0883	2.0	0.09	16.6667		72.5	27 - 81
4,4'-DDE [2C]	11.0937	2.0	0.09	16.6667		66.6	32 - 84
4,4'-DDT	13.3565	2.0	0.10	16.6667		80.1	22 - 87
4,4'-DDT [2C]	12.2622	2.0	0.10	16.6667		73.6	23 - 91
Aldrin	9.39183	1.0	0.09	16.6667		56.4	23 - 75
Aldrin [2C]	7.84717	1.0	0.09	16.6667		47.1	25 - 79
alpha-BHC	9.68633	1.0	0.11	16.6667		58.1	23 - 77
alpha-BHC [2C]	7.93117	1.0	0.11	16.6667		47.6	39 - 92
alpha-Chlordane	12.1465	1.0	0.10	16.6667		72.9	30 - 85
alpha-Chlordane [2C]	8.11333	1.0	0.10	16.6667		48.7	33 - 91
beta-BHC	10.0032	1.0	0.15	16.6667		60.0	29 - 77
beta-BHC [2C]	8.90433	1.0	0.15	16.6667		53.4	30 - 80
delta-BHC	12.8243	1.0	0.11	16.6667		76.9	30 - 85
delta-BHC [2C]	9.86167	1.0	0.11	16.6667		59.2	33 - 92
Dieldrin	11.3178	2.0	0.09	16.6667		67.9	31 - 80
Dieldrin [2C]	9.87467	2.0	0.09	16.6667		59.2	33 - 82
Endosulfan I	10.6438	1.0	0.09	16.6667		63.9	27 - 74
Endosulfan I [2C]	7.48633	1.0	0.09	16.6667		44.9	30 - 79
Endosulfan II	11.1438	2.0	0.09	16.6667		66.9	37 - 86
Endosulfan II [2C]	11.3305	2.0	0.09	16.6667		68.0	38 - 86
Endosulfan sulfate	11.6298	2.0	0.11	16.6667		69.8	32 - 80
Endosulfan Sulfate [2C]	10.5262	2.0	0.11	16.6667		63.2	32 - 87
Endrin	10.4217	2.0	0.07	16.6667		62.5	35 - 92
Endrin [2C]	11.4928	2.0	0.07	16.6667		69.0	39 - 98
Endrin aldehyde	11.8560	2.0	0.18	16.6667		71.1	29 - 82
Endrin aldehyde [2C]	11.5542	2.0	0.18	16.6667		69.3	30 - 91
Endrin ketone	17.0300	2.0	0.06	16.6667		102	30 - 85
Endrin ketone [2C]	11.0565	2.0	0.06	16.6667		66.3	32 - 84

L3



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APEX Companies, LLC - San Diego
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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)
LCS (B2E1196-BS2) - Continued

Prepared: 5/13/2022 Analyzed: 5/17/2022

gamma-BHC	10.3243	1.0	0.12	16.6667		61.9	25 - 81			
gamma-BHC [2C]	8.98483	1.0	0.12	16.6667		53.9	26 - 83			
gamma-Chlordane	10.5737	1.0	0.11	16.6667		63.4	30 - 77			
gamma-Chlordane [2C]	8.48850	1.0	0.11	16.6667		50.9	32 - 79			
Heptachlor	10.2125	1.0	0.10	16.6667		61.3	23 - 85			
Heptachlor [2C]	9.33583	1.0	0.10	16.6667		56.0	28 - 84			
Heptachlor epoxide	8.54833	1.0	0.09	16.6667		51.3	26 - 76			
Heptachlor epoxide [2C]	9.14333	1.0	0.09	16.6667		54.9	29 - 80			
Methoxychlor	15.6320	5.0	0.14	16.6667		93.8	27 - 93			L3
Methoxychlor [2C]	13.7620	5.0	0.14	16.6667		82.6	27 - 98			
<i>Surrogate: Decachlorobiphenyl</i>	12.27			16.6667		73.6	0 - 97			
<i>Surrogate: Decachlorobiphenyl [2C]</i>	7.403			16.6667		44.4	0 - 89			
<i>Surrogate: Tetrachloro-m-xylene</i>	9.425			16.6667		56.5	3 - 78			
<i>Surrogate: Tetrachloro-m-xylene [2C]</i>	7.448			16.6667		44.7	6 - 76			

Matrix Spike (B2E1196-MS1)
Source: 2201220-10

Prepared: 5/13/2022 Analyzed: 5/16/2022

4,4'-DDD	ND	40	1.6	16.6667	ND	NR	13 - 84			M6
4,4'-DDD [2C]	ND	40	1.6	16.6667	ND	NR	9 - 91			M6
4,4'-DDE	ND	40	1.9	16.6667	ND	NR	0 - 115			M6
4,4'-DDE [2C]	ND	40	1.9	16.6667	ND	NR	0 - 142			M6
4,4'-DDT	ND	40	2.0	16.6667	ND	NR	0 - 116			M6
4,4'-DDT [2C]	ND	40	2.0	16.6667	ND	NR	0 - 112			M6
Aldrin	10.5467	20	1.7	16.6667	ND	63.3	5 - 80			M6
Aldrin [2C]	8.78333	20	1.7	16.6667	ND	52.7	4 - 86			M6
alpha-BHC	9.23000	20	2.2	16.6667	ND	55.4	10 - 76			M6
alpha-BHC [2C]	8.59667	20	2.2	16.6667	ND	51.6	8 - 86			M6
alpha-Chlordane	18.7767	20	2.1	16.6667	6.70667	72.4	6 - 92			M6
alpha-Chlordane [2C]	21.7167	20	2.1	16.6667	9.70000	72.1	1 - 112			M6
beta-BHC	ND	20	3.0	16.6667	ND	NR	14 - 72			M6
beta-BHC [2C]	ND	20	3.0	16.6667	ND	NR	16 - 76			M6
delta-BHC	ND	20	2.2	16.6667	ND	NR	14 - 76			M6
delta-BHC [2C]	ND	20	2.2	16.6667	ND	NR	12 - 86			M6
Dieldrin	11.1267	40	1.8	16.6667	ND	66.8	0 - 122			M6
Dieldrin [2C]	10.5600	40	1.8	16.6667	ND	63.4	0 - 110			M6
Endosulfan I	11.4533	20	1.8	16.6667	ND	68.7	6 - 80			M6
Endosulfan I [2C]	ND	20	1.8	16.6667	ND	NR	0 - 96			M6
Endosulfan II	ND	40	1.8	16.6667	ND	NR	17 - 82			M6
Endosulfan II [2C]	ND	40	1.8	16.6667	ND	NR	6 - 98			M6
Endosulfan sulfate	ND	40	2.1	16.6667	ND	NR	9 - 78			M6
Endosulfan Sulfate [2C]	ND	40	2.1	16.6667	ND	NR	14 - 75			M6
Endrin	13.1133	40	1.4	16.6667	ND	78.7	6 - 111			M6
Endrin [2C]	10.3700	40	1.4	16.6667	ND	62.2	21 - 94			M6
Endrin aldehyde	ND	40	3.7	16.6667	ND	NR	0 - 121			M6
Endrin aldehyde [2C]	ND	40	3.7	16.6667	ND	NR	9 - 87			M6



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Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)
Matrix Spike (B2E1196-MS1) - Continued **Source: 2201220-10** **Prepared: 5/13/2022 Analyzed: 5/16/2022**

Endrin ketone	7.46000	40	1.2	16.6667	ND	44.8	8 - 78		M6
Endrin ketone [2C]	8.52667	40	1.2	16.6667	ND	51.2	10 - 84		M6
gamma-BHC	9.79667	20	2.5	16.6667	ND	58.8	14 - 81		M6
gamma-BHC [2C]	9.47000	20	2.5	16.6667	ND	56.8	13 - 84		M6
gamma-Chlordane	20.1867	20	2.2	16.6667	6.42333	82.6	12 - 79		M6
gamma-Chlordane [2C]	15.7167	20	2.2	16.6667	6.37667	56.0	11 - 82		M6
Heptachlor	11.4567	20	2.0	16.6667	ND	68.7	3 - 92		M6
Heptachlor [2C]	10.5133	20	2.0	16.6667	ND	63.1	15 - 81		M6
Heptachlor epoxide	12.5567	20	1.8	16.6667	ND	75.3	11 - 75		M6
Heptachlor epoxide [2C]	10.8000	20	1.8	16.6667	ND	64.8	16 - 76		M6
Methoxychlor	ND	100	2.9	16.6667	ND	NR	0 - 101		M6
Methoxychlor [2C]	ND	100	2.9	16.6667	ND	NR	0 - 110		M6
<i>Surrogate: Decachlorobiphenyl</i>	10.83			16.6667		65.0	0 - 97		
<i>Surrogate: Decachlorobiphenyl [2C]</i>	8.957			16.6667		53.7	0 - 89		
<i>Surrogate: Tetrachloro-m-xylene</i>	9.383			16.6667		56.3	3 - 78		
<i>Surrogate: Tetrachloro-m-xylene [2C]</i>	9.087			16.6667		54.5	6 - 76		

Matrix Spike Dup (B2E1196-MSD1) **Source: 2201220-10** **Prepared: 5/13/2022 Analyzed: 5/16/2022**

4,4'-DDD	ND	40	1.6	16.6667	ND	NR	13 - 84	NR	20	M6
4,4'-DDD [2C]	ND	40	1.6	16.6667	ND	NR	9 - 91	NR	20	M6
4,4'-DDE	ND	40	1.9	16.6667	ND	NR	0 - 115	NR	20	M6
4,4'-DDE [2C]	ND	40	1.9	16.6667	ND	NR	0 - 142	NR	20	M6
4,4'-DDT	ND	40	2.0	16.6667	ND	NR	0 - 116	NR	20	M6
4,4'-DDT [2C]	ND	40	2.0	16.6667	ND	NR	0 - 112	NR	20	M6
Aldrin	10.3000	20	1.7	16.6667	ND	61.8	5 - 80	2.37	20	M6
Aldrin [2C]	8.78667	20	1.7	16.6667	ND	52.7	4 - 86	0.0379	20	M6
alpha-BHC	9.19000	20	2.2	16.6667	ND	55.1	10 - 76	0.434	20	M6
alpha-BHC [2C]	8.50000	20	2.2	16.6667	ND	51.0	8 - 86	1.13	20	M6
alpha-Chlordane	18.0600	20	2.1	16.6667	6.70667	68.1	6 - 92	3.89	20	M6
alpha-Chlordane [2C]	21.8633	20	2.1	16.6667	9.70000	73.0	1 - 112	0.673	20	M6
beta-BHC	ND	20	3.0	16.6667	ND	NR	14 - 72	NR	20	M6
beta-BHC [2C]	ND	20	3.0	16.6667	ND	NR	16 - 76	NR	20	M6
delta-BHC	8.07000	20	2.2	16.6667	ND	48.4	14 - 76	NR	20	M6
delta-BHC [2C]	ND	20	2.2	16.6667	ND	NR	12 - 86	NR	20	M6
Dieldrin	10.2633	40	1.8	16.6667	ND	61.6	0 - 122	8.07	20	M6
Dieldrin [2C]	9.94333	40	1.8	16.6667	ND	59.7	0 - 110	6.02	20	M6
Endosulfan I	10.6600	20	1.8	16.6667	ND	64.0	6 - 80	7.18	20	M6
Endosulfan I [2C]	ND	20	1.8	16.6667	ND	NR	0 - 96	NR	20	M6
Endosulfan II	ND	40	1.8	16.6667	ND	NR	17 - 82	NR	20	M6
Endosulfan II [2C]	ND	40	1.8	16.6667	ND	NR	6 - 98	NR	20	M6
Endosulfan sulfate	ND	40	2.1	16.6667	ND	NR	9 - 78	NR	20	M6
Endosulfan Sulfate [2C]	ND	40	2.1	16.6667	ND	NR	14 - 75	NR	20	M6
Endrin	12.0267	40	1.4	16.6667	ND	72.2	6 - 111	8.64	20	M6
Endrin [2C]	ND	40	1.4	16.6667	ND	NR	21 - 94	NR	20	M6



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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
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Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)										
Matrix Spike Dup (B2E1196-MSD1) - Continued										
Source: 2201220-10 Prepared: 5/13/2022 Analyzed: 5/16/2022										
Endrin aldehyde	ND	40	3.7	16.6667	ND	NR	0 - 121	NR	20	M6
Endrin aldehyde [2C]	ND	40	3.7	16.6667	ND	NR	9 - 87	NR	20	M6
Endrin ketone	ND	40	1.2	16.6667	ND	NR	8 - 78	NR	20	M6
Endrin ketone [2C]	7.62333	40	1.2	16.6667	ND	45.7	10 - 84	11.2	20	M6
gamma-BHC	9.90667	20	2.5	16.6667	ND	59.4	14 - 81	1.12	20	M6
gamma-BHC [2C]	9.34333	20	2.5	16.6667	ND	56.1	13 - 84	1.35	20	M6
gamma-Chlordane	18.6800	20	2.2	16.6667	6.42333	73.5	12 - 79	7.75	20	M6
gamma-Chlordane [2C]	15.4733	20	2.2	16.6667	6.37667	54.6	11 - 82	1.56	20	M6
Heptachlor	11.0933	20	2.0	16.6667	ND	66.6	3 - 92	3.22	20	M6
Heptachlor [2C]	10.6600	20	2.0	16.6667	ND	64.0	15 - 81	1.39	20	M6
Heptachlor epoxide	11.9967	20	1.8	16.6667	ND	72.0	11 - 75	4.56	20	M6
Heptachlor epoxide [2C]	10.5433	20	1.8	16.6667	ND	63.3	16 - 76	2.41	20	M6
Methoxychlor	ND	100	2.9	16.6667	ND	NR	0 - 101	NR	20	M6
Methoxychlor [2C]	ND	100	2.9	16.6667	ND	NR	0 - 110	NR	20	M6
<i>Surrogate: Decachlorobiphenyl</i>	0.000			16.6667		NR	0 - 97			
<i>Surrogate: Decachlorobiphenyl [2C]</i>	8.670			16.6667		52.0	0 - 89			
<i>Surrogate: Tetrachloro-m-xylene</i>	11.10			16.6667		66.6	3 - 78			
<i>Surrogate: Tetrachloro-m-xylene [2C]</i>	8.677			16.6667		52.1	6 - 76			



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Project Number : PerrysCafe / VIE004-030936-22006621
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Reported : 07/13/2022

Polychlorinated Biphenyls by EPA 8082 - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1195 - GCSEMI_PCB/PEST_S

Blank (B2E1195-BLK1)

Prepared: 5/13/2022 Analyzed: 5/16/2022

Aroclor 1016	ND	16	1.9							
Aroclor 1221	ND	16	1.9							
Aroclor 1232	ND	16	1.9							
Aroclor 1242	ND	16	1.9							
Aroclor 1248	ND	16	1.9							
Aroclor 1254	ND	16	1.9							
Aroclor 1260	ND	16	1.9							

Surrogate: Decachlorobiphenyl	11.77		16.6667		70.6	0 - 87				
Surrogate: Tetrachloro-m-xylene	12.11		16.6667		72.6	0 - 103				

LCS (B2E1195-BS1)

Prepared: 5/13/2022 Analyzed: 5/16/2022

Aroclor 1016	107.045	16	1.9	166.667		64.2	11 - 108			
Aroclor 1260	135.378	16	1.9	166.667		81.2	19 - 112			

Surrogate: Decachlorobiphenyl	10.86		16.6667		65.2	0 - 87				
Surrogate: Tetrachloro-m-xylene	10.85		16.6667		56.1	0 - 103				

Matrix Spike (B2E1195-MS1)

Source: 2201220-10

Prepared: 5/13/2022 Analyzed: 5/16/2022

Aroclor 1016	87.7083	16	1.9	166.667	ND	52.6	0 - 135			
Aroclor 1260	100.269	16	1.9	166.667	7.70533	55.5	0 - 127			

Surrogate: Decachlorobiphenyl	7.936		16.6667		47.6	0 - 87				
Surrogate: Tetrachloro-m-xylene	9.355		16.6667		56.1	0 - 103				

Matrix Spike Dup (B2E1195-MSD1)

Source: 2201220-10

Prepared: 5/13/2022 Analyzed: 5/16/2022

Aroclor 1016	83.9943	16	1.9	166.667	ND	50.4	0 - 135	4.33	20	
Aroclor 1260	95.9395	16	1.9	166.667	7.70533	52.9	0 - 127	4.41	20	

Surrogate: Decachlorobiphenyl	7.247		16.6667		43.5	0 - 87				
Surrogate: Tetrachloro-m-xylene	8.688		16.6667		52.1	0 - 103				



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Project Number : PerrysCafe / VIE004-030936-22006621
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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S

Blank (B2E1201-BLK1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.52							
1,1,1-Trichloroethane	ND	5.0	0.26							
1,1,2,2-Tetrachloroethane	ND	5.0	0.21							
1,1,2-Trichloroethane	ND	5.0	0.40							
1,1-Dichloroethane	ND	5.0	1.4							
1,1-Dichloroethene	ND	5.0	1.9							
1,1-Dichloropropene	ND	5.0	0.54							
1,2,3-Trichloropropane	ND	5.0	0.40							
1,2,3-Trichlorobenzene	ND	5.0	0.83							
1,2,4-Trichlorobenzene	ND	5.0	0.80							
1,2,4-Trimethylbenzene	ND	5.0	0.91							
1,2-Dibromo-3-chloropropane	ND	10	1.1							
1,2-Dibromoethane	ND	5.0	0.40							
1,2-Dichlorobenzene	ND	5.0	0.21							
1,2-Dichloroethane	ND	5.0	0.50							
1,2-Dichloropropane	ND	5.0	0.46							
1,3,5-Trimethylbenzene	ND	5.0	0.70							
1,3-Dichlorobenzene	ND	5.0	0.36							
1,3-Dichloropropane	ND	5.0	0.49							
1,4-Dichlorobenzene	ND	5.0	0.27							
2,2-Dichloropropane	ND	5.0	0.28							
2-Chlorotoluene	ND	5.0	0.53							
4-Chlorotoluene	ND	5.0	0.40							
4-Isopropyltoluene	ND	5.0	0.81							
Benzene	ND	5.0	0.36							
Bromobenzene	ND	5.0	0.62							
Bromochloromethane	ND	5.0	0.30							
Bromodichloromethane	ND	5.0	0.52							
Bromoform	ND	5.0	1.4							
Bromomethane	ND	5.0	2.5							
Carbon disulfide	ND	5.0	0.94							
Carbon tetrachloride	ND	5.0	0.73							
Chlorobenzene	ND	5.0	0.42							
Chloroethane	ND	5.0	1.5							
Chloroform	ND	5.0	0.24							
Chloromethane	ND	5.0	1.1							
cis-1,2-Dichloroethene	ND	5.0	0.20							
cis-1,3-Dichloropropene	ND	5.0	0.39							
Dibromochloromethane	ND	5.0	0.81							
Dibromomethane	ND	5.0	0.23							
Dichlorodifluoromethane	ND	5.0	0.14							
Ethyl Acetate	ND	50	7.0							
Ethyl Ether	ND	50	17							
Ethylbenzene	ND	5.0	0.43							



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Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)
Blank (B2E1201-BLK1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

Freon-113	ND	5.0	1.3							
Hexachlorobutadiene	ND	5.0	0.40							
Isopropylbenzene	ND	5.0	0.79							
m,p-Xylene	ND	10	0.98							
Methylene chloride	5.88000	5.0	2.2							B6
n-Butylbenzene	ND	5.0	1.2							
n-Propylbenzene	ND	5.0	0.78							
Naphthalene	ND	5.0	1.1							
o-Xylene	ND	5.0	0.67							
sec-Butylbenzene	ND	5.0	0.63							
Styrene	ND	5.0	0.45							
tert-Butylbenzene	ND	5.0	0.80							
Tetrachloroethene	ND	5.0	0.31							
Toluene	ND	5.0	0.27							
trans-1,2-Dichloroethene	ND	5.0	0.56							
trans-1,3-Dichloropropene	ND	5.0	0.59							
Trichloroethene	ND	5.0	0.32							
Trichlorofluoromethane	ND	5.0	1.0							
Vinyl acetate	ND	50	6.0							
Vinyl chloride	ND	5.0	0.92							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	51.32		50.0000		103	66 - 200				
<i>Surrogate: 4-Bromofluorobenzene</i>	47.61		50.0000		95.2	50 - 146				
<i>Surrogate: Dibromofluoromethane</i>	56.32		50.0000		113	77 - 159				
<i>Surrogate: Toluene-d8</i>	47.43		50.0000		94.9	81 - 128				

LCS (B2E1201-BS1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	49.5800	5.0	0.52	50.0000	99.2	84 - 123
1,1,1-Trichloroethane	55.4600	5.0	0.26	50.0000	111	78 - 133
1,1,2,2-Tetrachloroethane	50.0400	5.0	0.21	50.0000	100	63 - 127
1,1,2-Trichloroethane	54.0000	5.0	0.40	50.0000	108	80 - 125
1,1-Dichloroethane	57.6700	5.0	1.4	50.0000	115	77 - 128
1,1-Dichloroethene	48.3100	5.0	1.9	50.0000	96.6	69 - 138
1,1-Dichloropropene	50.0200	5.0	0.54	50.0000	100	80 - 133
1,2,3-Trichloropropane	52.6800	5.0	0.40	50.0000	105	74 - 123
1,2,3-Trichlorobenzene	51.3800	5.0	0.83	50.0000	103	79 - 133
1,2,4-Trichlorobenzene	50.1600	5.0	0.80	50.0000	100	73 - 131
1,2,4-Trimethylbenzene	52.3400	5.0	0.91	50.0000	105	86 - 137
1,2-Dibromo-3-chloropropane	46.8400	10	1.1	50.0000	93.7	62 - 127
1,2-Dibromoethane	49.9800	5.0	0.40	50.0000	100	83 - 126
1,2-Dichlorobenzene	49.5900	5.0	0.21	50.0000	99.2	83 - 123
1,2-Dichloroethane	45.1000	5.0	0.50	50.0000	90.2	76 - 128
1,2-Dichloropropane	55.0300	5.0	0.46	50.0000	110	77 - 121
1,3,5-Trimethylbenzene	52.1900	5.0	0.70	50.0000	104	84 - 135
1,3-Dichlorobenzene	49.9800	5.0	0.36	50.0000	100	81 - 126



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)
LCS (B2E1201-BS1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,3-Dichloropropane	51.4300	5.0	0.49	50.0000	103	80 - 118				
1,4-Dichlorobenzene	50.8700	5.0	0.27	50.0000	102	80 - 124				
2,2-Dichloropropane	55.2100	5.0	0.28	50.0000	110	72 - 135				
2-Chlorotoluene	51.5200	5.0	0.53	50.0000	103	81 - 127				
4-Chlorotoluene	52.3200	5.0	0.40	50.0000	105	83 - 127				
4-Isopropyltoluene	54.0600	5.0	0.81	50.0000	108	82 - 143				
Benzene	53.0500	5.0	0.36	50.0000	106	84 - 123				
Bromobenzene	49.1000	5.0	0.62	50.0000	98.2	80 - 122				
Bromochloromethane	60.1000	5.0	0.30	50.0000	120	83 - 127				
Bromodichloromethane	48.9600	5.0	0.52	50.0000	97.9	82 - 123				
Bromoform	49.5000	5.0	1.4	50.0000	99.0	80 - 132				
Bromomethane	61.5200	5.0	2.5	50.0000	123	67 - 176				
Carbon disulfide	39.8700	5.0	0.94	50.0000	79.7	75 - 138				
Carbon tetrachloride	46.2000	5.0	0.73	50.0000	92.4	76 - 131				
Chlorobenzene	50.6800	5.0	0.42	50.0000	101	84 - 119				
Chloroethane	61.5600	5.0	1.5	50.0000	123	56 - 170				
Chloroform	51.3200	5.0	0.24	50.0000	103	78 - 129				
Chloromethane	65.8900	5.0	1.1	50.0000	132	63 - 141				
cis-1,2-Dichloroethene	43.1200	5.0	0.20	50.0000	86.2	83 - 125				
cis-1,3-Dichloropropene	50.8700	5.0	0.39	50.0000	102	76 - 129				
Dibromochloromethane	46.8000	5.0	0.81	50.0000	93.6	81 - 120				
Dibromomethane	52.3300	5.0	0.23	50.0000	105	79 - 124				
Dichlorodifluoromethane	56.9900	5.0	0.14	50.0000	114	18 - 199				
Ethyl Acetate	47.9900	50	7.0	500.000	9.60	76 - 138				MO
Ethyl Ether	537.390	50	17	500.000	107	74 - 128				
Ethylbenzene	52.0000	5.0	0.43	50.0000	104	86 - 130				
Freon-113	46.6600	5.0	1.3	50.0000	93.3	66 - 132				
Hexachlorobutadiene	44.4200	5.0	0.40	50.0000	88.8	64 - 135				
Isopropylbenzene	55.8000	5.0	0.79	50.0000	112	80 - 133				
m,p-Xylene	101.570	10	0.98	100.000	102	89 - 133				
Methylene chloride	59.8100	5.0	2.2	50.0000	120	72 - 143				B
n-Butylbenzene	50.1300	5.0	1.2	50.0000	100	76 - 144				
n-Propylbenzene	51.6100	5.0	0.78	50.0000	103	81 - 136				
Naphthalene	48.0400	5.0	1.1	50.0000	96.1	64 - 128				
o-Xylene	51.6100	5.0	0.67	50.0000	103	82 - 134				
sec-Butylbenzene	53.2600	5.0	0.63	50.0000	107	81 - 138				
Styrene	53.0000	5.0	0.45	50.0000	106	79 - 152				
tert-Butylbenzene	51.9800	5.0	0.80	50.0000	104	81 - 135				
Tetrachloroethene	50.3200	5.0	0.31	50.0000	101	75 - 127				
Toluene	54.1900	5.0	0.27	50.0000	108	88 - 130				
trans-1,2-Dichloroethene	70.4300	5.0	0.56	50.0000	141	79 - 127				L5
trans-1,3-Dichloropropene	48.4700	5.0	0.59	50.0000	96.9	80 - 130				
Trichloroethene	50.8800	5.0	0.32	50.0000	102	83 - 126				
Trichlorofluoromethane	52.0500	5.0	1.0	50.0000	104	62 - 143				



Certificate of Analysis

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Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)
LCS (B2E1201-BS1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

Vinyl acetate	57.4300	50	6.0	500.000	11.5	69 - 150			MO
Vinyl chloride	59.6900	5.0	0.92	50.0000	119	69 - 140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	49.25			50.0000	98.5	66 - 200			
<i>Surrogate: 4-Bromofluorobenzene</i>	52.97			50.0000	106	50 - 146			
<i>Surrogate: Dibromofluoromethane</i>	51.21			50.0000	102	77 - 159			
<i>Surrogate: Toluene-d8</i>	52.43			50.0000	105	81 - 128			

LCS Dup (B2E1201-BSD1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	48.8100	5.0	0.52	50.0000	97.6	84 - 123	1.57	20	
1,1,1-Trichloroethane	50.8900	5.0	0.26	50.0000	102	78 - 133	8.59	20	
1,1,2,2-Tetrachloroethane	54.7800	5.0	0.21	50.0000	110	63 - 127	9.04	20	
1,1,2-Trichloroethane	52.9000	5.0	0.40	50.0000	106	80 - 125	2.06	20	
1,1-Dichloroethane	54.6400	5.0	1.4	50.0000	109	77 - 128	5.40	20	
1,1-Dichloroethene	46.7500	5.0	1.9	50.0000	93.5	69 - 138	3.28	20	
1,1-Dichloropropene	51.2600	5.0	0.54	50.0000	103	80 - 133	2.45	20	
1,2,3-Trichloropropane	52.6600	5.0	0.40	50.0000	105	74 - 123	0.0380	20	
1,2,3-Trichlorobenzene	52.7600	5.0	0.83	50.0000	106	79 - 133	2.65	20	
1,2,4-Trichlorobenzene	49.3000	5.0	0.80	50.0000	98.6	73 - 131	1.73	20	
1,2,4-Trimethylbenzene	52.4500	5.0	0.91	50.0000	105	86 - 137	0.210	20	
1,2-Dibromo-3-chloropropane	47.6900	10	1.1	50.0000	95.4	62 - 127	1.80	20	
1,2-Dibromoethane	49.3000	5.0	0.40	50.0000	98.6	83 - 126	1.37	20	
1,2-Dichlorobenzene	49.8400	5.0	0.21	50.0000	99.7	83 - 123	0.503	20	
1,2-Dichloroethane	46.7500	5.0	0.50	50.0000	93.5	76 - 128	3.59	20	
1,2-Dichloropropane	55.0300	5.0	0.46	50.0000	110	77 - 121	0.00	20	
1,3,5-Trimethylbenzene	51.9900	5.0	0.70	50.0000	104	84 - 135	0.384	20	
1,3-Dichlorobenzene	51.5100	5.0	0.36	50.0000	103	81 - 126	3.02	20	
1,3-Dichloropropane	51.1900	5.0	0.49	50.0000	102	80 - 118	0.468	20	
1,4-Dichlorobenzene	49.1100	5.0	0.27	50.0000	98.2	80 - 124	3.52	20	
2,2-Dichloropropane	51.2900	5.0	0.28	50.0000	103	72 - 135	7.36	20	
2-Chlorotoluene	52.2100	5.0	0.53	50.0000	104	81 - 127	1.33	20	
4-Chlorotoluene	51.5200	5.0	0.40	50.0000	103	83 - 127	1.54	20	
4-Isopropyltoluene	53.0700	5.0	0.81	50.0000	106	82 - 143	1.85	20	
Benzene	52.1200	5.0	0.36	50.0000	104	84 - 123	1.77	20	
Bromobenzene	50.7700	5.0	0.62	50.0000	102	80 - 122	3.34	20	
Bromochloromethane	56.7400	5.0	0.30	50.0000	113	83 - 127	5.75	20	
Bromodichloromethane	47.2800	5.0	0.52	50.0000	94.6	82 - 123	3.49	20	
Bromoform	49.7800	5.0	1.4	50.0000	99.6	80 - 132	0.564	20	
Bromomethane	55.7600	5.0	2.5	50.0000	112	67 - 176	9.82	20	
Carbon disulfide	36.1800	5.0	0.94	50.0000	72.4	75 - 138	9.70	20	L3
Carbon tetrachloride	47.1000	5.0	0.73	50.0000	94.2	76 - 131	1.93	20	
Chlorobenzene	49.8400	5.0	0.42	50.0000	99.7	84 - 119	1.67	20	
Chloroethane	58.7500	5.0	1.5	50.0000	118	56 - 170	4.67	20	
Chloroform	51.1400	5.0	0.24	50.0000	102	78 - 129	0.351	20	
Chloromethane	64.6300	5.0	1.1	50.0000	129	63 - 141	1.93	20	



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)
LCS Dup (B2E1201-BSD1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

cis-1,2-Dichloroethene	42.3800	5.0	0.20	50.0000	84.8	83 - 125	1.73	20		
cis-1,3-Dichloropropene	49.6000	5.0	0.39	50.0000	99.2	76 - 129	2.53	20		
Dibromochloromethane	45.6800	5.0	0.81	50.0000	91.4	81 - 120	2.42	20		
Dibromomethane	50.2000	5.0	0.23	50.0000	100	79 - 124	4.15	20		
Dichlorodifluoromethane	53.9400	5.0	0.14	50.0000	108	18 - 199	5.50	20		
Ethyl Acetate	18.4900	50	7.0	500.000	3.70	76 - 138	88.7	20	MO, R	
Ethyl Ether	510.120	50	17	500.000	102	74 - 128	5.21	20		
Ethylbenzene	49.9600	5.0	0.43	50.0000	99.9	86 - 130	4.00	20		
Freon-113	45.3500	5.0	1.3	50.0000	90.7	66 - 132	2.85	20		
Hexachlorobutadiene	46.4200	5.0	0.40	50.0000	92.8	64 - 135	4.40	20		
Isopropylbenzene	54.5400	5.0	0.79	50.0000	109	80 - 133	2.28	20		
m,p-Xylene	99.2900	10	0.98	100.000	99.3	89 - 133	2.27	20		
Methylene chloride	52.7900	5.0	2.2	50.0000	106	72 - 143	12.5	20	B	
n-Butylbenzene	51.0700	5.0	1.2	50.0000	102	76 - 144	1.86	20		
n-Propylbenzene	51.4200	5.0	0.78	50.0000	103	81 - 136	0.369	20		
Naphthalene	49.4500	5.0	1.1	50.0000	98.9	64 - 128	2.89	20		
o-Xylene	50.6100	5.0	0.67	50.0000	101	82 - 134	1.96	20		
sec-Butylbenzene	54.6900	5.0	0.63	50.0000	109	81 - 138	2.65	20		
Styrene	49.5200	5.0	0.45	50.0000	99.0	79 - 152	6.79	20		
tert-Butylbenzene	52.3400	5.0	0.80	50.0000	105	81 - 135	0.690	20		
Tetrachloroethene	50.4300	5.0	0.31	50.0000	101	75 - 127	0.218	20		
Toluene	52.4400	5.0	0.27	50.0000	105	88 - 130	3.28	20		
trans-1,2-Dichloroethene	68.8000	5.0	0.56	50.0000	138	79 - 127	2.34	20	L5	
trans-1,3-Dichloropropene	47.0700	5.0	0.59	50.0000	94.1	80 - 130	2.93	20		
Trichloroethene	46.0600	5.0	0.32	50.0000	92.1	83 - 126	9.94	20		
Trichlorofluoromethane	50.7500	5.0	1.0	50.0000	102	62 - 143	2.53	20		
Vinyl acetate	32.0300	50	6.0	500.000	6.41	69 - 150	56.8	20	MO, R	
Vinyl chloride	54.3600	5.0	0.92	50.0000	109	69 - 140	9.35	20		
<i>Surrogate: 1,2-Dichloroethane-d4</i>	49.07			50.0000	98.1	66 - 200				
<i>Surrogate: 4-Bromofluorobenzene</i>	51.11			50.0000	102	50 - 146				
<i>Surrogate: Dibromofluoromethane</i>	51.28			50.0000	103	77 - 159				
<i>Surrogate: Toluene-d8</i>	51.84			50.0000	104	81 - 128				

Matrix Spike (B2E1201-MS1)
Source: 2201229-27

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	39.5000	5.0	0.52	50.0000	ND	79.0	50 - 126			
1,1,1-Trichloroethane	42.4100	5.0	0.26	50.0000	ND	84.8	56 - 144			
1,1,2,2-Tetrachloroethane	41.4200	5.0	0.21	50.0000	ND	82.8	20 - 153			
1,1,2-Trichloroethane	41.7100	5.0	0.40	50.0000	ND	83.4	0 - 421			
1,1-Dichloroethane	45.2300	5.0	1.4	50.0000	ND	90.5	58 - 131			
1,1-Dichloroethene	36.6900	5.0	1.9	50.0000	ND	73.4	60 - 143			
1,1-Dichloropropene	36.8500	5.0	0.54	50.0000	ND	73.7	57 - 144			
1,2,3-Trichloropropane	37.9300	5.0	0.40	50.0000	ND	75.9	52 - 121			
1,2,3-Trichlorobenzene	34.2500	5.0	0.83	50.0000	ND	68.5	0 - 153			
1,2,4-Trichlorobenzene	33.0000	5.0	0.80	50.0000	ND	66.0	0 - 146			



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)

Matrix Spike (B2E1201-MS1) - Continued **Source: 2201229-27** **Prepared: 5/16/2022 Analyzed: 5/16/2022**

1,2,4-Trimethylbenzene	37.7400	5.0	0.91	50.0000	ND	75.5	26 - 155			
1,2-Dibromo-3-chloropropane	35.7500	10	1.1	50.0000	ND	71.5	36 - 125			
1,2-Dibromoethane	38.9000	5.0	0.40	50.0000	ND	77.8	56 - 127			
1,2-Dichlorobenzene	37.3300	5.0	0.21	50.0000	ND	74.7	26 - 136			
1,2-Dichloroethane	35.4200	5.0	0.50	50.0000	ND	70.8	60 - 118			
1,2-Dichloropropane	44.0200	5.0	0.46	50.0000	ND	88.0	52 - 124			
1,3,5-Trimethylbenzene	40.3100	5.0	0.70	50.0000	ND	80.6	31 - 152			
1,3-Dichlorobenzene	36.5600	5.0	0.36	50.0000	ND	73.1	26 - 140			
1,3-Dichloropropane	38.0800	5.0	0.49	50.0000	ND	76.2	56 - 118			
1,4-Dichlorobenzene	35.7000	5.0	0.27	50.0000	ND	71.4	27 - 136			
2,2-Dichloropropane	40.2700	5.0	0.28	50.0000	ND	80.5	50 - 146			
2-Chlorotoluene	38.1700	5.0	0.53	50.0000	ND	76.3	28 - 149			
4-Chlorotoluene	39.2900	5.0	0.40	50.0000	ND	78.6	35 - 142			
4-Isopropyltoluene	38.6600	5.0	0.81	50.0000	ND	77.3	12 - 175			
Benzene	40.3900	5.0	0.36	50.0000	ND	80.8	61 - 127			
Bromobenzene	39.0400	5.0	0.62	50.0000	ND	78.1	40 - 129			
Bromochloromethane	42.9900	5.0	0.30	50.0000	ND	86.0	57 - 135			
Bromodichloromethane	36.2000	5.0	0.52	50.0000	ND	72.4	58 - 119			
Bromoform	38.6700	5.0	1.4	50.0000	ND	77.3	48 - 130			
Bromomethane	52.2400	5.0	2.5	50.0000	ND	104	40 - 183			
Carbon disulfide	30.5200	5.0	0.94	50.0000	ND	61.0	49 - 153			
Carbon tetrachloride	38.3800	5.0	0.73	50.0000	ND	76.8	49 - 146			
Chlorobenzene	38.0600	5.0	0.42	50.0000	ND	76.1	46 - 128			
Chloroethane	49.2500	5.0	1.5	50.0000	ND	98.5	37 - 178			
Chloroform	40.6500	5.0	0.24	50.0000	ND	81.3	59 - 129			
Chloromethane	53.4300	5.0	1.1	50.0000	ND	107	31 - 168			
cis-1,2-Dichloroethene	33.4100	5.0	0.20	50.0000	ND	66.8	52 - 137			
cis-1,3-Dichloropropene	39.5600	5.0	0.39	50.0000	ND	79.1	45 - 130			
Dibromochloromethane	39.5800	5.0	0.81	50.0000	ND	79.2	56 - 117			
Dibromomethane	40.4400	5.0	0.23	50.0000	ND	80.9	62 - 116			
Dichlorodifluoromethane	48.5600	5.0	0.14	50.0000	ND	97.1	0 - 266			
Ethyl Acetate	23.1000	50	7.0	500.000	ND	4.62	16 - 156			MO
Ethyl Ether	421.620	50	17	500.000	ND	84.3	58 - 127			
Ethylbenzene	40.4200	5.0	0.43	50.0000	ND	80.8	43 - 144			
Freon-113	38.5300	5.0	1.3	50.0000	ND	77.1	45 - 148			
Hexachlorobutadiene	33.2800	5.0	0.40	50.0000	ND	66.6	0 - 149			
Isopropylbenzene	40.4600	5.0	0.79	50.0000	ND	80.9	38 - 148			
m,p-Xylene	80.0200	10	0.98	100.000	ND	80.0	43 - 146			
Methylene chloride	43.8800	5.0	2.2	50.0000	ND	87.8	51 - 139			B
n-Butylbenzene	36.9700	5.0	1.2	50.0000	ND	73.9	11 - 163			
n-Propylbenzene	38.7700	5.0	0.78	50.0000	ND	77.5	31 - 154			
Naphthalene	37.4600	5.0	1.1	50.0000	ND	74.9	0 - 266			
o-Xylene	40.8700	5.0	0.67	50.0000	ND	81.7	40 - 142			
sec-Butylbenzene	39.7800	5.0	0.63	50.0000	ND	79.6	20 - 161			



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)

Matrix Spike (B2E1201-MS1) - Continued **Source: 2201229-27** **Prepared: 5/16/2022 Analyzed: 5/16/2022**

Styrene	39.5200	5.0	0.45	50.0000	ND	79.0	31 - 157			
tert-Butylbenzene	39.2400	5.0	0.80	50.0000	ND	78.5	28 - 155			
Tetrachloroethene	39.6400	5.0	0.31	50.0000	ND	79.3	39 - 144			
Toluene	40.3900	5.0	0.27	50.0000	ND	80.8	10 - 179			
trans-1,2-Dichloroethene	58.6400	5.0	0.56	50.0000	ND	117	60 - 135			
trans-1,3-Dichloropropene	37.5300	5.0	0.59	50.0000	ND	75.1	53 - 131			
Trichloroethene	39.0500	5.0	0.32	50.0000	ND	78.1	54 - 135			
Trichlorofluoromethane	40.1700	5.0	1.0	50.0000	ND	80.3	35 - 165			
Vinyl acetate	26.4300	50	6.0	500.000	ND	5.29	0 - 180			
Vinyl chloride	44.2700	5.0	0.92	50.0000	ND	88.5	44 - 165			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	47.75			50.0000		95.5	66 - 200			
<i>Surrogate: 4-Bromofluorobenzene</i>	52.23			50.0000		104	50 - 146			
<i>Surrogate: Dibromofluoromethane</i>	53.75			50.0000		108	77 - 159			
<i>Surrogate: Toluene-d8</i>	50.92			50.0000		102	81 - 128			

Matrix Spike Dup (B2E1201-MSD1) **Source: 2201229-27** **Prepared: 5/16/2022 Analyzed: 5/16/2022**

1,1,1,2-Tetrachloroethane	52.0181	5.0	0.52	50.2008	ND	104	50 - 126	27.4	20	R
1,1,1-Trichloroethane	50.4618	5.0	0.26	50.2008	ND	101	56 - 144	17.3	20	
1,1,2,2-Tetrachloroethane	49.1868	5.0	0.21	50.2008	ND	98.0	20 - 153	17.1	20	
1,1,2-Trichloroethane	57.0582	5.0	0.40	50.2008	ND	114	0 - 421	31.1	20	R
1,1-Dichloroethane	52.8815	5.0	1.4	50.2008	ND	105	58 - 131	15.6	20	
1,1-Dichloroethene	43.3835	5.0	1.9	50.2008	ND	86.4	60 - 143	16.7	20	
1,1-Dichloropropene	46.5161	5.0	0.54	50.2008	ND	92.7	57 - 144	23.2	20	R
1,2,3-Trichloropropane	48.2229	5.0	0.40	50.2008	ND	96.1	52 - 121	23.9	20	R
1,2,3-Trichlorobenzene	47.4096	5.0	0.83	50.2008	ND	94.4	0 - 153	32.2	20	R
1,2,4-Trichlorobenzene	47.1386	5.0	0.81	50.2008	ND	93.9	0 - 146	35.3	20	R
1,2,4-Trimethylbenzene	51.5864	5.0	0.91	50.2008	ND	103	26 - 155	31.0	20	R
1,2-Dibromo-3-chloropropane	49.8193	10	1.1	50.2008	ND	99.2	36 - 125	32.9	20	R
1,2-Dibromoethane	50.1205	5.0	0.41	50.2008	ND	99.8	56 - 127	25.2	20	R
1,2-Dichlorobenzene	48.6747	5.0	0.21	50.2008	ND	97.0	26 - 136	26.4	20	R
1,2-Dichloroethane	45.1104	5.0	0.51	50.2008	ND	89.9	60 - 118	24.1	20	R
1,2-Dichloropropane	56.6767	5.0	0.46	50.2008	ND	113	52 - 124	25.1	20	R
1,3,5-Trimethylbenzene	50.1807	5.0	0.70	50.2008	ND	100	31 - 152	21.8	20	R
1,3-Dichlorobenzene	49.1767	5.0	0.36	50.2008	ND	98.0	26 - 140	29.4	20	R
1,3-Dichloropropane	50.8333	5.0	0.49	50.2008	ND	101	56 - 118	28.7	20	R
1,4-Dichlorobenzene	48.2430	5.0	0.27	50.2008	ND	96.1	27 - 136	29.9	20	R
2,2-Dichloropropane	50.3213	5.0	0.28	50.2008	ND	100	50 - 146	22.2	20	R
2-Chlorotoluene	49.9096	5.0	0.53	50.2008	ND	99.4	28 - 149	26.7	20	R
4-Chlorotoluene	49.8494	5.0	0.40	50.2008	ND	99.3	35 - 142	23.7	20	R
4-Isopropyltoluene	51.7269	5.0	0.81	50.2008	ND	103	12 - 175	28.9	20	R
Benzene	51.6366	5.0	0.36	50.2008	ND	103	61 - 127	24.4	20	R
Bromobenzene	51.9277	5.0	0.63	50.2008	ND	103	40 - 129	28.3	20	R
Bromochloromethane	52.8012	5.0	0.30	50.2008	ND	105	57 - 135	20.5	20	R
Bromodichloromethane	50.4518	5.0	0.53	50.2008	ND	100	58 - 119	32.9	20	R



Certificate of Analysis

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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
Batch B2E1201 - MSVOA_S (continued)										
Matrix Spike Dup (B2E1201-MSD1) - Continued										
Source: 2201229-27 Prepared: 5/16/2022 Analyzed: 5/16/2022										
Bromoform	49.7590	5.0	1.4	50.2008	ND	99.1	48 - 130	25.1	20	R
Bromomethane	53.7450	5.0	2.5	50.2008	ND	107	40 - 183	2.84	20	
Carbon disulfide	35.5221	5.0	0.95	50.2008	ND	70.8	49 - 153	15.1	20	
Carbon tetrachloride	42.9116	5.0	0.74	50.2008	ND	85.5	49 - 146	11.1	20	
Chlorobenzene	50.3112	5.0	0.42	50.2008	ND	100	46 - 128	27.7	20	R
Chloroethane	53.1827	5.0	1.5	50.2008	ND	106	37 - 178	7.68	20	
Chloroform	51.6466	5.0	0.24	50.2008	ND	103	59 - 129	23.8	20	R
Chloromethane	59.0964	5.0	1.1	50.2008	ND	118	31 - 168	10.1	20	
cis-1,2-Dichloroethene	39.4578	5.0	0.20	50.2008	ND	78.6	52 - 137	16.6	20	
cis-1,3-Dichloropropene	51.3554	5.0	0.39	50.2008	ND	102	45 - 130	25.9	20	R
Dibromochloromethane	48.3333	5.0	0.81	50.2008	ND	96.3	56 - 117	19.9	20	
Dibromomethane	50.4819	5.0	0.23	50.2008	ND	101	62 - 116	22.1	20	R
Dichlorodifluoromethane	53.8554	5.0	0.15	50.2008	ND	107	0 - 266	10.3	20	
Ethyl Acetate	18.6546	50	7.0	502.008	ND	3.72	16 - 156	21.3	20	MO, R
Ethyl Ether	489.187	50	18	502.008	ND	97.4	58 - 127	14.8	20	
Ethylbenzene	53.1325	5.0	0.43	50.2008	ND	106	43 - 144	27.2	20	R
Freon-113	44.1265	5.0	1.3	50.2008	ND	87.9	45 - 148	13.5	20	
Hexachlorobutadiene	43.7349	5.0	0.40	50.2008	ND	87.1	0 - 149	27.2	20	R
Isopropylbenzene	55.8735	5.0	0.80	50.2008	ND	111	38 - 148	32.0	20	R
m,p-Xylene	103.534	10	0.99	100.402	ND	103	43 - 146	25.6	20	R
Methylene chloride	50.4920	5.0	2.2	50.2008	ND	101	51 - 139	14.0	20	B
n-Butylbenzene	47.2791	5.0	1.2	50.2008	ND	94.2	11 - 163	24.5	20	R
n-Propylbenzene	50.7831	5.0	0.78	50.2008	ND	101	31 - 154	26.8	20	R
Naphthalene	47.0783	5.0	1.1	50.2008	ND	93.8	0 - 266	22.8	20	R
o-Xylene	51.8173	5.0	0.67	50.2008	ND	103	40 - 142	23.6	20	R
sec-Butylbenzene	52.3293	5.0	0.63	50.2008	ND	104	20 - 161	27.2	20	R
Styrene	51.0944	5.0	0.45	50.2008	ND	102	31 - 157	25.5	20	R
tert-Butylbenzene	51.4357	5.0	0.80	50.2008	ND	102	28 - 155	26.9	20	R
Tetrachloroethene	47.7912	5.0	0.31	50.2008	ND	95.2	39 - 144	18.6	20	
Toluene	53.9558	5.0	0.27	50.2008	ND	107	10 - 179	28.8	20	R
trans-1,2-Dichloroethene	68.3132	5.0	0.56	50.2008	ND	136	60 - 135	15.2	20	M2
trans-1,3-Dichloropropene	49.9699	5.0	0.59	50.2008	ND	99.5	53 - 131	28.4	20	R
Trichloroethene	48.6145	5.0	0.32	50.2008	ND	96.8	54 - 135	21.8	20	R
Trichlorofluoromethane	44.4980	5.0	1.1	50.2008	ND	88.6	35 - 165	10.2	20	
Vinyl acetate	23.5643	50	6.0	502.008	ND	4.69	0 - 180	11.5	20	
Vinyl chloride	54.3474	5.0	0.93	50.2008	ND	108	44 - 165	20.4	20	R
Surrogate: 1,2-Dichloroethane-d4	50.84			50.2008		101	66 - 200			
Surrogate: 4-Bromofluorobenzene	51.07			50.2008		102	50 - 146			
Surrogate: Dibromofluoromethane	52.90			50.2008		105	77 - 159			
Surrogate: Toluene-d8	52.14			50.2008		104	81 - 128			



Certificate of Analysis

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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1186 - MSVOA_S

Blank (B2E1186-BLK1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.52							
1,1,1-Trichloroethane	ND	5.0	0.26							
1,1,2,2-Tetrachloroethane	ND	5.0	0.21							
1,1,2-Trichloroethane	ND	5.0	0.40							
1,1-Dichloroethane	ND	5.0	1.4							
1,1-Dichloroethene	ND	5.0	1.9							
1,1-Dichloropropene	ND	5.0	0.54							
1,2,3-Trichloropropane	ND	5.0	0.40							
1,2,3-Trichlorobenzene	ND	5.0	0.83							
1,2,4-Trichlorobenzene	ND	5.0	0.80							
1,2,4-Trimethylbenzene	ND	5.0	0.91							
1,2-Dibromo-3-chloropropane	ND	10	1.1							
1,2-Dibromoethane	ND	5.0	0.40							
1,2-Dichlorobenzene	ND	5.0	0.21							
1,2-Dichloroethane	ND	5.0	0.50							
1,2-Dichloropropane	ND	5.0	0.46							
1,3,5-Trimethylbenzene	ND	5.0	0.70							
1,3-Dichlorobenzene	ND	5.0	0.36							
1,3-Dichloropropane	ND	5.0	0.49							
1,4-Dichlorobenzene	ND	5.0	0.27							
2,2-Dichloropropane	ND	5.0	0.28							
2-Chlorotoluene	ND	5.0	0.53							
4-Chlorotoluene	ND	5.0	0.40							
4-Isopropyltoluene	ND	5.0	0.81							
Benzene	ND	5.0	0.36							
Bromobenzene	ND	5.0	0.62							
Bromochloromethane	ND	5.0	0.30							
Bromodichloromethane	ND	5.0	0.52							
Bromoform	ND	5.0	1.4							
Bromomethane	ND	5.0	2.5							
Carbon disulfide	ND	5.0	0.94							
Carbon tetrachloride	ND	5.0	0.73							
Chlorobenzene	ND	5.0	0.42							
Chloroethane	ND	5.0	1.5							
Chloroform	ND	5.0	0.24							
Chloromethane	ND	5.0	1.1							
cis-1,2-Dichloroethene	ND	5.0	0.20							
cis-1,3-Dichloropropene	ND	5.0	0.39							
Dibromochloromethane	ND	5.0	0.81							
Dibromomethane	ND	5.0	0.23							
Dichlorodifluoromethane	ND	5.0	0.14							
Ethyl Acetate	ND	50	7.0							
Ethyl Ether	ND	50	17							
Ethylbenzene	ND	5.0	0.43							



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Batch B2E1186 - MSVQA S (continued)

Prepared: 5/13/2022 Analyzed: 5/13/2022

Freon-113	ND	5.0	1.3
Hexachlorobutadiene	ND	5.0	0.40
Isopropylbenzene	ND	5.0	0.79
m,p-Xylene	ND	10	0.98
Methylene chloride	ND	5.0	2.2
n-Butylbenzene	ND	5.0	1.2
n-Propylbenzene	ND	5.0	0.78
Naphthalene	ND	5.0	1.1
o-Xylene	ND	5.0	0.67
sec-Butylbenzene	ND	5.0	0.63
Styrene	ND	5.0	0.45
tert-Butylbenzene	ND	5.0	0.80
Tetrachloroethene	ND	5.0	0.31
Toluene	ND	5.0	0.27
trans-1,2-Dichloroethene	ND	5.0	0.56
trans-1,3-Dichloropropene	ND	5.0	0.59
Trichloroethene	ND	5.0	0.32
Trichlorofluoromethane	ND	5.0	1.0
Vinyl acetate	ND	50	6.0
Vinyl chloride	ND	5.0	0.92

Surrogate: 1,2-Dichloroethane-d4

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,1,1,2-Tetrachloroethane	40.5700	5.0	0.52	50.0000	81.1	84 - 123
1,1,1-Trichloroethane	45.3900	5.0	0.26	50.0000	90.8	78 - 133
1,1,2,2-Tetrachloroethane	52.3100	5.0	0.21	50.0000	105	63 - 127
1,1,2-Trichloroethane	49.5700	5.0	0.40	50.0000	99.1	80 - 125
1,1-Dichloroethane	59.3000	5.0	1.4	50.0000	119	77 - 128
1,1-Dichloroethene	52.3300	5.0	1.9	50.0000	105	69 - 138
1,1-Dichloropropene	46.4900	5.0	0.54	50.0000	93.0	80 - 133
1,2,3-Trichloropropane	49.9000	5.0	0.40	50.0000	99.8	74 - 123
1,2,3-Trichlorobenzene	39.2700	5.0	0.83	50.0000	78.5	79 - 133
1,2,4-Trichlorobenzene	39.7700	5.0	0.80	50.0000	79.5	73 - 131
1,2,4-Trimethylbenzene	44.6300	5.0	0.91	50.0000	89.3	86 - 137
1,2-Dibromo-3-chloropropane	43.1100	10	1.1	50.0000	86.2	62 - 127
1,2-Dibromoethane	46.8000	5.0	0.40	50.0000	93.6	83 - 126
1,2-Dichlorobenzene	45.1500	5.0	0.21	50.0000	90.3	83 - 123
1,2-Dichloroethane	41.5500	5.0	0.50	50.0000	83.1	76 - 128
1,2-Dichloropropane	57.0900	5.0	0.46	50.0000	114	77 - 121
1,3,5-Trimethylbenzene	43.9600	5.0	0.70	50.0000	87.9	84 - 135
1,3-Dichlorobenzene	45.0700	5.0	0.36	50.0000	90.1	81 - 126



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Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1186 - MSVOA_S (continued)
LCS (B2E1186-BS1) - Continued

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,3-Dichloropropane	50.0400	5.0	0.49	50.0000	100	80 - 118				
1,4-Dichlorobenzene	46.0200	5.0	0.27	50.0000	92.0	80 - 124				
2,2-Dichloropropane	47.5200	5.0	0.28	50.0000	95.0	72 - 135				
2-Chlorotoluene	46.3000	5.0	0.53	50.0000	92.6	81 - 127				
4-Chlorotoluene	46.3200	5.0	0.40	50.0000	92.6	83 - 127				
4-Isopropyltoluene	44.2400	5.0	0.81	50.0000	88.5	82 - 143				
Benzene	54.1000	5.0	0.36	50.0000	108	84 - 123				
Bromobenzene	46.5900	5.0	0.62	50.0000	93.2	80 - 122				
Bromoform	38.1500	5.0	1.4	50.0000	76.3	80 - 132				L3
Bromomethane	56.5400	5.0	2.5	50.0000	113	67 - 176				
Carbon disulfide	42.9700	5.0	0.94	50.0000	85.9	75 - 138				
Carbon tetrachloride	39.3000	5.0	0.73	50.0000	78.6	76 - 131				
Chlorobenzene	44.5900	5.0	0.42	50.0000	89.2	84 - 119				
Chloroethane	77.1700	5.0	1.5	50.0000	154	56 - 170				
Chloroform	51.4400	5.0	0.24	50.0000	103	78 - 129				
Chloromethane	77.0600	5.0	1.1	50.0000	154	63 - 141				L4
cis-1,2-Dichloroethene	46.3600	5.0	0.20	50.0000	92.7	83 - 125				
cis-1,3-Dichloropropene	45.3200	5.0	0.39	50.0000	90.6	76 - 129				
Dibromochloromethane	40.6800	5.0	0.81	50.0000	81.4	81 - 120				
Dibromomethane	46.0900	5.0	0.23	50.0000	92.2	79 - 124				
Dichlorodifluoromethane	54.8200	5.0	0.14	50.0000	110	18 - 199				
Ethyl Acetate	104.580	50	7.0	500.000	20.9	76 - 138				MO
Ethyl Ether	581.170	50	17	500.000	116	74 - 128				
Ethylbenzene	45.9800	5.0	0.43	50.0000	92.0	86 - 130				
Freon-113	48.9800	5.0	1.3	50.0000	98.0	66 - 132				
Hexachlorobutadiene	37.8900	5.0	0.40	50.0000	75.8	64 - 135				
Isopropylbenzene	45.8700	5.0	0.79	50.0000	91.7	80 - 133				
m,p-Xylene	88.9100	10	0.98	100.000	88.9	89 - 133				L3
Methylene chloride	62.0200	5.0	2.2	50.0000	124	72 - 143				
n-Butylbenzene	45.4500	5.0	1.2	50.0000	90.9	76 - 144				
n-Propylbenzene	46.5800	5.0	0.78	50.0000	93.2	81 - 136				
Naphthalene	39.6200	5.0	1.1	50.0000	79.2	64 - 128				
o-Xylene	44.5800	5.0	0.67	50.0000	89.2	82 - 134				
sec-Butylbenzene	46.5200	5.0	0.63	50.0000	93.0	81 - 138				
Styrene	44.8900	5.0	0.45	50.0000	89.8	79 - 152				
tert-Butylbenzene	43.7900	5.0	0.80	50.0000	87.6	81 - 135				
Tetrachloroethene	42.2300	5.0	0.31	50.0000	84.5	75 - 127				
Toluene	49.6500	5.0	0.27	50.0000	99.3	88 - 130				
trans-1,2-Dichloroethene	72.2300	5.0	0.56	50.0000	144	79 - 127				L5
trans-1,3-Dichloropropene	42.5600	5.0	0.59	50.0000	85.1	80 - 130				
Trichloroethene	45.6900	5.0	0.32	50.0000	91.4	83 - 126				
Trichlorofluoromethane	50.7800	5.0	1.0	50.0000	102	62 - 143				



Certificate of Analysis

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Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1186 - MSVOA_S (continued)
LCS (B2E1186-BS1) - Continued

Prepared: 5/13/2022 Analyzed: 5/13/2022

Vinyl acetate	182.800	50	6.0	500.000	36.6	69 - 150			MO	
Vinyl chloride	76.6500	5.0	0.92	50.0000	153	69 - 140			L5	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	48.40			50.0000	96.8	66 - 200				
<i>Surrogate: 4-Bromofluorobenzene</i>	48.96			50.0000	97.9	50 - 146				
<i>Surrogate: Dibromofluoromethane</i>	50.85			50.0000	102	77 - 159				
<i>Surrogate: Toluene-d8</i>	51.92			50.0000	104	81 - 128				

LCS Dup (B2E1186-BSD1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,1,1,2-Tetrachloroethane	49.3900	5.0	0.52	50.0000	98.8	84 - 123	19.6	20		
1,1,1-Trichloroethane	46.8700	5.0	0.26	50.0000	93.7	78 - 133	3.21	20		
1,1,2,2-Tetrachloroethane	60.7800	5.0	0.21	50.0000	122	63 - 127	15.0	20		
1,1,2-Trichloroethane	59.4300	5.0	0.40	50.0000	119	80 - 125	18.1	20		
1,1-Dichloroethane	62.0100	5.0	1.4	50.0000	124	77 - 128	4.47	20		
1,1-Dichloroethene	51.0800	5.0	1.9	50.0000	102	69 - 138	2.42	20		
1,1-Dichloropropene	48.4500	5.0	0.54	50.0000	96.9	80 - 133	4.13	20		
1,2,3-Trichloropropane	57.4100	5.0	0.40	50.0000	115	74 - 123	14.0	20		
1,2,3-Trichlorobenzene	45.8900	5.0	0.83	50.0000	91.8	79 - 133	15.5	20		
1,2,4-Trichlorobenzene	46.1600	5.0	0.80	50.0000	92.3	73 - 131	14.9	20		
1,2,4-Trimethylbenzene	51.7500	5.0	0.91	50.0000	104	86 - 137	14.8	20		
1,2-Dibromo-3-chloropropane	53.3400	10	1.1	50.0000	107	62 - 127	21.2	20	R	
1,2-Dibromoethane	54.8500	5.0	0.40	50.0000	110	83 - 126	15.8	20		
1,2-Dichlorobenzene	52.0400	5.0	0.21	50.0000	104	83 - 123	14.2	20		
1,2-Dichloroethane	48.4100	5.0	0.50	50.0000	96.8	76 - 128	15.3	20		
1,2-Dichloropropane	65.8400	5.0	0.46	50.0000	132	77 - 121	14.2	20	L5	
1,3,5-Trimethylbenzene	50.9700	5.0	0.70	50.0000	102	84 - 135	14.8	20		
1,3-Dichlorobenzene	50.3200	5.0	0.36	50.0000	101	81 - 126	11.0	20		
1,3-Dichloropropane	60.4600	5.0	0.49	50.0000	121	80 - 118	18.9	20	L3	
1,4-Dichlorobenzene	52.0700	5.0	0.27	50.0000	104	80 - 124	12.3	20		
2,2-Dichloropropane	49.1100	5.0	0.28	50.0000	98.2	72 - 135	3.29	20		
2-Chlorotoluene	54.3600	5.0	0.53	50.0000	109	81 - 127	16.0	20		
4-Chlorotoluene	53.2700	5.0	0.40	50.0000	107	83 - 127	14.0	20		
4-Isopropyltoluene	49.3400	5.0	0.81	50.0000	98.7	82 - 143	10.9	20		
Benzene	57.0700	5.0	0.36	50.0000	114	84 - 123	5.34	20		
Bromobenzene	52.9800	5.0	0.62	50.0000	106	80 - 122	12.8	20		
Bromochloromethane	59.6000	5.0	0.30	50.0000	119	83 - 127	10.3	20		
Bromodichloromethane	52.3000	5.0	0.52	50.0000	105	82 - 123	15.3	20		
Bromoform	46.9200	5.0	1.4	50.0000	93.8	80 - 132	20.6	20	R	
Bromomethane	55.1500	5.0	2.5	50.0000	110	67 - 176	2.49	20		
Carbon disulfide	42.6700	5.0	0.94	50.0000	85.3	75 - 138	0.701	20		
Carbon tetrachloride	39.9800	5.0	0.73	50.0000	80.0	76 - 131	1.72	20		
Chlorobenzene	53.7600	5.0	0.42	50.0000	108	84 - 119	18.6	20		
Chloroethane	70.1700	5.0	1.5	50.0000	140	56 - 170	9.50	20		
Chloroform	57.7100	5.0	0.24	50.0000	115	78 - 129	11.5	20		
Chloromethane	76.4600	5.0	1.1	50.0000	153	63 - 141	0.782	20	L4	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
Batch B2E1186 - MSVOA_S (continued)										
LCS Dup (B2E1186-BSD1) - Continued										
Prepared: 5/13/2022 Analyzed: 5/13/2022										
cis-1,2-Dichloroethene	48.8700	5.0	0.20	50.0000		97.7	83 - 125	5.27	20	
cis-1,3-Dichloropropene	54.5900	5.0	0.39	50.0000		109	76 - 129	18.6	20	
Dibromochloromethane	48.9400	5.0	0.81	50.0000		97.9	81 - 120	18.4	20	
Dibromomethane	54.1700	5.0	0.23	50.0000		108	79 - 124	16.1	20	
Dichlorodifluoromethane	53.3300	5.0	0.14	50.0000		107	18 - 199	2.76	20	
Ethyl Acetate	53.8500	50	7.0	500.000		10.8	76 - 138	64.0	20	MO, R
Ethyl Ether	581.630	50	17	500.000		116	74 - 128	0.0791	20	
Ethylbenzene	55.2100	5.0	0.43	50.0000		110	86 - 130	18.2	20	
Freon-113	48.0200	5.0	1.3	50.0000		96.0	66 - 132	1.98	20	
Hexachlorobutadiene	42.2600	5.0	0.40	50.0000		84.5	64 - 135	10.9	20	
Isopropylbenzene	54.3100	5.0	0.79	50.0000		109	80 - 133	16.8	20	
m,p-Xylene	104.680	10	0.98	100.000		105	89 - 133	16.3	20	
Methylene chloride	62.4200	5.0	2.2	50.0000		125	72 - 143	0.643	20	
n-Butylbenzene	52.5200	5.0	1.2	50.0000		105	76 - 144	14.4	20	
n-Propylbenzene	53.4900	5.0	0.78	50.0000		107	81 - 136	13.8	20	
Naphthalene	46.5000	5.0	1.1	50.0000		93.0	64 - 128	16.0	20	
o-Xylene	53.8900	5.0	0.67	50.0000		108	82 - 134	18.9	20	
sec-Butylbenzene	52.4700	5.0	0.63	50.0000		105	81 - 138	12.0	20	
Styrene	54.4900	5.0	0.45	50.0000		109	79 - 152	19.3	20	
tert-Butylbenzene	49.4300	5.0	0.80	50.0000		98.9	81 - 135	12.1	20	
Tetrachloroethene	49.9700	5.0	0.31	50.0000		99.9	75 - 127	16.8	20	
Toluene	56.7100	5.0	0.27	50.0000		113	88 - 130	13.3	20	
trans-1,2-Dichloroethene	72.9000	5.0	0.56	50.0000		146	79 - 127	0.923	20	L5
trans-1,3-Dichloropropene	51.2400	5.0	0.59	50.0000		102	80 - 130	18.5	20	
Trichloroethene	49.9600	5.0	0.32	50.0000		99.9	83 - 126	8.93	20	
Trichlorofluoromethane	47.6900	5.0	1.0	50.0000		95.4	62 - 143	6.28	20	
Vinyl acetate	161.210	50	6.0	500.000		32.2	69 - 150	12.6	20	MO
Vinyl chloride	76.1600	5.0	0.92	50.0000		152	69 - 140	0.641	20	L5
Surrogate: 1,2-Dichloroethane-d4	48.25		50.0000			96.5	66 - 200			
Surrogate: 4-Bromofluorobenzene	50.60		50.0000			101	50 - 146			
Surrogate: Dibromofluoromethane	51.67		50.0000			103	77 - 159			
Surrogate: Toluene-d8	51.46		50.0000			103	81 - 128			



Certificate of Analysis

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Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1190 - MSVOA_S

Blank (B2E1190-BLK1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.52							
1,1,1-Trichloroethane	ND	5.0	0.26							
1,1,2,2-Tetrachloroethane	ND	5.0	0.21							
1,1,2-Trichloroethane	ND	5.0	0.40							
1,1-Dichloroethane	ND	5.0	1.4							
1,1-Dichloroethene	ND	5.0	1.9							
1,1-Dichloropropene	ND	5.0	0.54							
1,2,3-Trichloropropane	ND	5.0	0.40							
1,2,3-Trichlorobenzene	ND	5.0	0.83							
1,2,4-Trichlorobenzene	ND	5.0	0.80							
1,2,4-Trimethylbenzene	ND	5.0	0.91							
1,2-Dibromo-3-chloropropane	ND	10	1.1							
1,2-Dibromoethane	ND	5.0	0.40							
1,2-Dichlorobenzene	ND	5.0	0.21							
1,2-Dichloroethane	ND	5.0	0.50							
1,2-Dichloropropane	ND	5.0	0.46							
1,3,5-Trimethylbenzene	ND	5.0	0.70							
1,3-Dichlorobenzene	ND	5.0	0.36							
1,3-Dichloropropane	ND	5.0	0.49							
1,4-Dichlorobenzene	ND	5.0	0.27							
2,2-Dichloropropane	ND	5.0	0.28							
2-Chlorotoluene	ND	5.0	0.53							
4-Chlorotoluene	ND	5.0	0.40							
4-Isopropyltoluene	ND	5.0	0.81							
Benzene	ND	5.0	0.36							
Bromobenzene	ND	5.0	0.62							
Bromochloromethane	ND	5.0	0.30							
Bromodichloromethane	ND	5.0	0.52							
Bromoform	ND	5.0	1.4							
Bromomethane	ND	5.0	2.5							
Carbon disulfide	ND	5.0	0.94							
Carbon tetrachloride	ND	5.0	0.73							
Chlorobenzene	ND	5.0	0.42							
Chloroethane	ND	5.0	1.5							
Chloroform	ND	5.0	0.24							
Chloromethane	ND	5.0	1.1							
cis-1,2-Dichloroethene	ND	5.0	0.20							
cis-1,3-Dichloropropene	ND	5.0	0.39							
Dibromochloromethane	ND	5.0	0.81							
Dibromomethane	ND	5.0	0.23							
Dichlorodifluoromethane	ND	5.0	0.14							
Ethyl Acetate	ND	50	7.0							
Ethyl Ether	ND	50	17							
Ethylbenzene	ND	5.0	0.43							



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1190 - MSVOA_S (continued)
Blank (B2E1190-BLK1) - Continued

Prepared: 5/13/2022 Analyzed: 5/13/2022

Freon-113	ND	5.0	1.3							
Hexachlorobutadiene	ND	5.0	0.40							
Isopropylbenzene	ND	5.0	0.79							
m,p-Xylene	ND	10	0.98							
Methylene chloride	ND	5.0	2.2							
n-Butylbenzene	ND	5.0	1.2							
n-Propylbenzene	ND	5.0	0.78							
Naphthalene	ND	5.0	1.1							
o-Xylene	ND	5.0	0.67							
sec-Butylbenzene	ND	5.0	0.63							
Styrene	ND	5.0	0.45							
tert-Butylbenzene	ND	5.0	0.80							
Tetrachloroethene	ND	5.0	0.31							
Toluene	ND	5.0	0.27							
trans-1,2-Dichloroethene	ND	5.0	0.56							
trans-1,3-Dichloropropene	ND	5.0	0.59							
Trichloroethene	ND	5.0	0.32							
Trichlorofluoromethane	ND	5.0	1.0							
Vinyl acetate	ND	50	6.0							
Vinyl chloride	ND	5.0	0.92							

Surrogate: 1,2-Dichloroethane-d4

49.40 50.0000 98.8 66 - 200

Surrogate: 4-Bromofluorobenzene

46.42 50.0000 92.8 50 - 146

Surrogate: Dibromofluoromethane

53.79 50.0000 108 77 - 159

Surrogate: Toluene-d8

49.94 50.0000 99.9 81 - 128

LCS (B2E1190-BS1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,1,1,2-Tetrachloroethane	47.1900	5.0	0.52	50.0000	94.4	84 - 123
1,1,1-Trichloroethane	48.4600	5.0	0.26	50.0000	96.9	78 - 133
1,1,2,2-Tetrachloroethane	49.9300	5.0	0.21	50.0000	99.9	63 - 127
1,1,2-Trichloroethane	53.2200	5.0	0.40	50.0000	106	80 - 125
1,1-Dichloroethane	55.5800	5.0	1.4	50.0000	111	77 - 128
1,1-Dichloroethene	45.3800	5.0	1.9	50.0000	90.8	69 - 138
1,1-Dichloropropene	47.7800	5.0	0.54	50.0000	95.6	80 - 133
1,2,3-Trichloropropane	46.8600	5.0	0.40	50.0000	93.7	74 - 123
1,2,3-Trichlorobenzene	47.8600	5.0	0.83	50.0000	95.7	79 - 133
1,2,4-Trichlorobenzene	49.3200	5.0	0.80	50.0000	98.6	73 - 131
1,2,4-Trimethylbenzene	50.5800	5.0	0.91	50.0000	101	86 - 137
1,2-Dibromo-3-chloropropane	39.5000	10	1.1	50.0000	79.0	62 - 127
1,2-Dibromoethane	47.9300	5.0	0.40	50.0000	95.9	83 - 126
1,2-Dichlorobenzene	48.0400	5.0	0.21	50.0000	96.1	83 - 123
1,2-Dichloroethane	41.7000	5.0	0.50	50.0000	83.4	76 - 128
1,2-Dichloropropane	56.2400	5.0	0.46	50.0000	112	77 - 121
1,3,5-Trimethylbenzene	50.9100	5.0	0.70	50.0000	102	84 - 135
1,3-Dichlorobenzene	48.2200	5.0	0.36	50.0000	96.4	81 - 126



Certificate of Analysis

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Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1190 - MSVOA_S (continued)

LCS (B2E1190-BS1) - Continued

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,3-Dichloropropane	48.4900	5.0	0.49	50.0000		97.0	80 - 118			
1,4-Dichlorobenzene	48.2800	5.0	0.27	50.0000		96.6	80 - 124			
2,2-Dichloropropane	49.6300	5.0	0.28	50.0000		99.3	72 - 135			
2-Chlorotoluene	48.6600	5.0	0.53	50.0000		97.3	81 - 127			
4-Chlorotoluene	49.9500	5.0	0.40	50.0000		99.9	83 - 127			
4-Isopropyltoluene	51.4300	5.0	0.81	50.0000		103	82 - 143			
Benzene	52.8600	5.0	0.36	50.0000		106	84 - 123			
Bromobenzene	48.4300	5.0	0.62	50.0000		96.9	80 - 122			
Bromochloromethane	53.8900	5.0	0.30	50.0000		108	83 - 127			
Bromodichloromethane	44.9300	5.0	0.52	50.0000		89.9	82 - 123			
Bromoform	46.8800	5.0	1.4	50.0000		93.8	80 - 132			
Bromomethane	55.8000	5.0	2.5	50.0000		112	67 - 176			
Carbon disulfide	35.1800	5.0	0.94	50.0000		70.4	75 - 138			L3
Carbon tetrachloride	40.8100	5.0	0.73	50.0000		81.6	76 - 131			
Chlorobenzene	47.2600	5.0	0.42	50.0000		94.5	84 - 119			
Chloroethane	61.3700	5.0	1.5	50.0000		123	56 - 170			
Chloroform	48.1100	5.0	0.24	50.0000		96.2	78 - 129			
Chloromethane	72.0400	5.0	1.1	50.0000		144	63 - 141			L4
cis-1,2-Dichloroethene	41.0700	5.0	0.20	50.0000		82.1	83 - 125			L3
cis-1,3-Dichloropropene	49.1000	5.0	0.39	50.0000		98.2	76 - 129			
Dibromochloromethane	45.8600	5.0	0.81	50.0000		91.7	81 - 120			
Dibromomethane	51.2600	5.0	0.23	50.0000		103	79 - 124			
Dichlorodifluoromethane	54.7700	5.0	0.14	50.0000		110	18 - 199			
Ethyl Acetate	106.480	50	7.0	500.000		21.3	76 - 138			MO
Ethyl Ether	480.550	50	17	500.000		96.1	74 - 128			
Ethylbenzene	48.6000	5.0	0.43	50.0000		97.2	86 - 130			
Freon-113	42.2200	5.0	1.3	50.0000		84.4	66 - 132			
Hexachlorobutadiene	45.6900	5.0	0.40	50.0000		91.4	64 - 135			
Isopropylbenzene	53.1600	5.0	0.79	50.0000		106	80 - 133			
m,p-Xylene	96.3400	10	0.98	100.000		96.3	89 - 133			
Methylene chloride	53.4300	5.0	2.2	50.0000		107	72 - 143			
n-Butylbenzene	48.7900	5.0	1.2	50.0000		97.6	76 - 144			
n-Propylbenzene	49.7000	5.0	0.78	50.0000		99.4	81 - 136			
Naphthalene	48.2800	5.0	1.1	50.0000		96.6	64 - 128			
o-Xylene	50.2600	5.0	0.67	50.0000		101	82 - 134			
sec-Butylbenzene	51.8300	5.0	0.63	50.0000		104	81 - 138			
Styrene	49.6700	5.0	0.45	50.0000		99.3	79 - 152			
tert-Butylbenzene	52.0100	5.0	0.80	50.0000		104	81 - 135			
Tetrachloroethene	45.9000	5.0	0.31	50.0000		91.8	75 - 127			
Toluene	52.1700	5.0	0.27	50.0000		104	88 - 130			
trans-1,2-Dichloroethene	65.8700	5.0	0.56	50.0000		132	79 - 127			L4
trans-1,3-Dichloropropene	45.2100	5.0	0.59	50.0000		90.4	80 - 130			
Trichloroethene	47.8000	5.0	0.32	50.0000		95.6	83 - 126			
Trichlorofluoromethane	47.3500	5.0	1.0	50.0000		94.7	62 - 143			



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1190 - MSVOA_S (continued)
LCS (B2E1190-BS1) - Continued

Prepared: 5/13/2022 Analyzed: 5/13/2022

Vinyl acetate	101.840	50	6.0	500.000	20.4	69 - 150			MO
Vinyl chloride	55.0700	5.0	0.92	50.0000	110	69 - 140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	44.78			50.0000	89.6	66 - 200			
<i>Surrogate: 4-Bromofluorobenzene</i>	48.95			50.0000	97.9	50 - 146			
<i>Surrogate: Dibromofluoromethane</i>	50.55			50.0000	101	77 - 159			
<i>Surrogate: Toluene-d8</i>	51.48			50.0000	103	81 - 128			

LCS Dup (B2E1190-BSD1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,1,1,2-Tetrachloroethane	51.2000	5.0	0.52	50.0000	102	84 - 123	8.15	20
1,1,1-Trichloroethane	46.0900	5.0	0.26	50.0000	92.2	78 - 133	5.01	20
1,1,2,2-Tetrachloroethane	54.0300	5.0	0.21	50.0000	108	63 - 127	7.89	20
1,1,2-Trichloroethane	58.5700	5.0	0.40	50.0000	117	80 - 125	9.57	20
1,1-Dichloroethane	54.9400	5.0	1.4	50.0000	110	77 - 128	1.16	20
1,1-Dichloroethene	41.9500	5.0	1.9	50.0000	83.9	69 - 138	7.86	20
1,1-Dichloropropene	47.5400	5.0	0.54	50.0000	95.1	80 - 133	0.504	20
1,2,3-Trichloropropane	51.5700	5.0	0.40	50.0000	103	74 - 123	9.57	20
1,2,3-Trichlorobenzene	51.3700	5.0	0.83	50.0000	103	79 - 133	7.07	20
1,2,4-Trichlorobenzene	49.3800	5.0	0.80	50.0000	98.8	73 - 131	0.122	20
1,2,4-Trimethylbenzene	54.0300	5.0	0.91	50.0000	108	86 - 137	6.60	20
1,2-Dibromo-3-chloropropane	44.2200	10	1.1	50.0000	88.4	62 - 127	11.3	20
1,2-Dibromoethane	51.4800	5.0	0.40	50.0000	103	83 - 126	7.14	20
1,2-Dichlorobenzene	50.6400	5.0	0.21	50.0000	101	83 - 123	5.27	20
1,2-Dichloroethane	47.2800	5.0	0.50	50.0000	94.6	76 - 128	12.5	20
1,2-Dichloropropane	61.9700	5.0	0.46	50.0000	124	77 - 121	9.69	20
1,3,5-Trimethylbenzene	54.4300	5.0	0.70	50.0000	109	84 - 135	6.68	20
1,3-Dichlorobenzene	51.6500	5.0	0.36	50.0000	103	81 - 126	6.87	20
1,3-Dichloropropane	54.2900	5.0	0.49	50.0000	109	80 - 118	11.3	20
1,4-Dichlorobenzene	51.2000	5.0	0.27	50.0000	102	80 - 124	5.87	20
2,2-Dichloropropane	47.0500	5.0	0.28	50.0000	94.1	72 - 135	5.34	20
2-Chlorotoluene	51.6600	5.0	0.53	50.0000	103	81 - 127	5.98	20
4-Chlorotoluene	52.1900	5.0	0.40	50.0000	104	83 - 127	4.39	20
4-Isopropyltoluene	54.8500	5.0	0.81	50.0000	110	82 - 143	6.44	20
Benzene	53.6200	5.0	0.36	50.0000	107	84 - 123	1.43	20
Bromobenzene	51.9300	5.0	0.62	50.0000	104	80 - 122	6.97	20
Bromochloromethane	54.9800	5.0	0.30	50.0000	110	83 - 127	2.00	20
Bromodichloromethane	48.6300	5.0	0.52	50.0000	97.3	82 - 123	7.91	20
Bromoform	52.3600	5.0	1.4	50.0000	105	80 - 132	11.0	20
Bromomethane	49.4400	5.0	2.5	50.0000	98.9	67 - 176	12.1	20
Carbon disulfide	33.0500	5.0	0.94	50.0000	66.1	75 - 138	6.24	20
Carbon tetrachloride	43.2500	5.0	0.73	50.0000	86.5	76 - 131	5.81	20
Chlorobenzene	53.3900	5.0	0.42	50.0000	107	84 - 119	12.2	20
Chloroethane	53.6100	5.0	1.5	50.0000	107	56 - 170	13.5	20
Chloroform	48.8900	5.0	0.24	50.0000	97.8	78 - 129	1.61	20
Chloromethane	67.5900	5.0	1.1	50.0000	135	63 - 141	6.37	20



Certificate of Analysis

APEX Companies, LLC - San Diego
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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
Batch B2E1190 - MSVOA_S (continued)										
LCS Dup (B2E1190-BSD1) - Continued										
Prepared: 5/13/2022 Analyzed: 5/13/2022										
cis-1,2-Dichloroethene	39.3800	5.0	0.20	50.0000		78.8	83 - 125	4.20	20	L3
cis-1,3-Dichloropropene	54.4200	5.0	0.39	50.0000		109	76 - 129	10.3	20	
Dibromochloromethane	50.2400	5.0	0.81	50.0000		100	81 - 120	9.12	20	
Dibromomethane	54.2800	5.0	0.23	50.0000		109	79 - 124	5.72	20	
Dichlorodifluoromethane	52.0700	5.0	0.14	50.0000		104	18 - 199	5.05	20	
Ethyl Acetate	46.5600	50	7.0	500.000		9.31	76 - 138	78.3	20	MO, R
Ethyl Ether	484.100	50	17	500.000		96.8	74 - 128	0.736	20	
Ethylbenzene	55.5800	5.0	0.43	50.0000		111	86 - 130	13.4	20	
Freon-113	39.0500	5.0	1.3	50.0000		78.1	66 - 132	7.80	20	
Hexachlorobutadiene	48.5600	5.0	0.40	50.0000		97.1	64 - 135	6.09	20	
Isopropylbenzene	57.6800	5.0	0.79	50.0000		115	80 - 133	8.16	20	
m,p-Xylene	108.000	10	0.98	100.000		108	89 - 133	11.4	20	
Methylene chloride	51.9700	5.0	2.2	50.0000		104	72 - 143	2.77	20	
n-Butylbenzene	52.2500	5.0	1.2	50.0000		104	76 - 144	6.85	20	
n-Propylbenzene	53.0800	5.0	0.78	50.0000		106	81 - 136	6.58	20	
Naphthalene	51.6500	5.0	1.1	50.0000		103	64 - 128	6.74	20	
o-Xylene	55.5300	5.0	0.67	50.0000		111	82 - 134	9.96	20	
sec-Butylbenzene	54.8000	5.0	0.63	50.0000		110	81 - 138	5.57	20	
Styrene	56.0200	5.0	0.45	50.0000		112	79 - 152	12.0	20	
tert-Butylbenzene	55.5300	5.0	0.80	50.0000		111	81 - 135	6.55	20	
Tetrachloroethene	50.3100	5.0	0.31	50.0000		101	75 - 127	9.17	20	
Toluene	55.3400	5.0	0.27	50.0000		111	88 - 130	5.90	20	
trans-1,2-Dichloroethene	64.2300	5.0	0.56	50.0000		128	79 - 127	2.52	20	L3
trans-1,3-Dichloropropene	51.4000	5.0	0.59	50.0000		103	80 - 130	12.8	20	
Trichloroethene	52.4300	5.0	0.32	50.0000		105	83 - 126	9.24	20	
Trichlorofluoromethane	45.5900	5.0	1.0	50.0000		91.2	62 - 143	3.79	20	
Vinyl acetate	43.2100	50	6.0	500.000		8.64	69 - 150	80.8	20	MO, R
Vinyl chloride	55.5900	5.0	0.92	50.0000		111	69 - 140	0.940	20	
Surrogate: 1,2-Dichloroethane-d4	40.44		50.0000			80.9	66 - 200			
Surrogate: 4-Bromofluorobenzene	51.32		50.0000			103	50 - 146			
Surrogate: Dibromofluoromethane	47.08		50.0000			94.2	77 - 159			
Surrogate: Toluene-d8	53.33		50.0000			107	81 - 128			



Certificate of Analysis

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Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S

Blank (B2E1201-BLK1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.52							
1,1,1-Trichloroethane	ND	5.0	0.26							
1,1,2,2-Tetrachloroethane	ND	5.0	0.21							
1,1,2-Trichloroethane	ND	5.0	0.40							
1,1-Dichloroethane	ND	5.0	1.4							
1,1-Dichloroethene	ND	5.0	1.9							
1,1-Dichloropropene	ND	5.0	0.54							
1,2,3-Trichloropropane	ND	5.0	0.40							
1,2,3-Trichlorobenzene	ND	5.0	0.83							
1,2,4-Trichlorobenzene	ND	5.0	0.80							
1,2,4-Trimethylbenzene	ND	5.0	0.91							
1,2-Dibromo-3-chloropropane	ND	10	1.1							
1,2-Dibromoethane	ND	5.0	0.40							
1,2-Dichlorobenzene	ND	5.0	0.21							
1,2-Dichloroethane	ND	5.0	0.50							
1,2-Dichloropropane	ND	5.0	0.46							
1,3,5-Trimethylbenzene	ND	5.0	0.70							
1,3-Dichlorobenzene	ND	5.0	0.36							
1,3-Dichloropropane	ND	5.0	0.49							
1,4-Dichlorobenzene	ND	5.0	0.27							
2,2-Dichloropropane	ND	5.0	0.28							
2-Chlorotoluene	ND	5.0	0.53							
4-Chlorotoluene	ND	5.0	0.40							
4-Isopropyltoluene	ND	5.0	0.81							
Benzene	ND	5.0	0.36							
Bromobenzene	ND	5.0	0.62							
Bromochloromethane	ND	5.0	0.30							
Bromodichloromethane	ND	5.0	0.52							
Bromoform	ND	5.0	1.4							
Bromomethane	ND	5.0	2.5							
Carbon disulfide	ND	5.0	0.94							
Carbon tetrachloride	ND	5.0	0.73							
Chlorobenzene	ND	5.0	0.42							
Chloroethane	ND	5.0	1.5							
Chloroform	ND	5.0	0.24							
Chloromethane	ND	5.0	1.1							
cis-1,2-Dichloroethene	ND	5.0	0.20							
cis-1,3-Dichloropropene	ND	5.0	0.39							
Dibromochloromethane	ND	5.0	0.81							
Dibromomethane	ND	5.0	0.23							
Dichlorodifluoromethane	ND	5.0	0.14							
Ethyl Acetate	ND	50	7.0							
Ethyl Ether	ND	50	17							
Ethylbenzene	ND	5.0	0.43							



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)
Blank (B2E1201-BLK1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

Freon-113	ND	5.0	1.3							
Hexachlorobutadiene	ND	5.0	0.40							
Isopropylbenzene	ND	5.0	0.79							
m,p-Xylene	ND	10	0.98							
Methylene chloride	5.88000	5.0	2.2							B6
n-Butylbenzene	ND	5.0	1.2							
n-Propylbenzene	ND	5.0	0.78							
Naphthalene	ND	5.0	1.1							
o-Xylene	ND	5.0	0.67							
sec-Butylbenzene	ND	5.0	0.63							
Styrene	ND	5.0	0.45							
tert-Butylbenzene	ND	5.0	0.80							
Tetrachloroethene	ND	5.0	0.31							
Toluene	ND	5.0	0.27							
trans-1,2-Dichloroethene	ND	5.0	0.56							
trans-1,3-Dichloropropene	ND	5.0	0.59							
Trichloroethene	ND	5.0	0.32							
Trichlorofluoromethane	ND	5.0	1.0							
Vinyl acetate	ND	50	6.0							
Vinyl chloride	ND	5.0	0.92							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	51.32		50.0000		103	66 - 200				
<i>Surrogate: 4-Bromofluorobenzene</i>	47.61		50.0000		95.2	50 - 146				
<i>Surrogate: Dibromofluoromethane</i>	56.32		50.0000		113	77 - 159				
<i>Surrogate: Toluene-d8</i>	47.43		50.0000		94.9	81 - 128				

LCS (B2E1201-BS1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	49.5800	5.0	0.52	50.0000	99.2	84 - 123
1,1,1-Trichloroethane	55.4600	5.0	0.26	50.0000	111	78 - 133
1,1,2,2-Tetrachloroethane	50.0400	5.0	0.21	50.0000	100	63 - 127
1,1,2-Trichloroethane	54.0000	5.0	0.40	50.0000	108	80 - 125
1,1-Dichloroethane	57.6700	5.0	1.4	50.0000	115	77 - 128
1,1-Dichloroethene	48.3100	5.0	1.9	50.0000	96.6	69 - 138
1,1-Dichloropropene	50.0200	5.0	0.54	50.0000	100	80 - 133
1,2,3-Trichloropropane	52.6800	5.0	0.40	50.0000	105	74 - 123
1,2,3-Trichlorobenzene	51.3800	5.0	0.83	50.0000	103	79 - 133
1,2,4-Trichlorobenzene	50.1600	5.0	0.80	50.0000	100	73 - 131
1,2,4-Trimethylbenzene	52.3400	5.0	0.91	50.0000	105	86 - 137
1,2-Dibromo-3-chloropropane	46.8400	10	1.1	50.0000	93.7	62 - 127
1,2-Dibromoethane	49.9800	5.0	0.40	50.0000	100	83 - 126
1,2-Dichlorobenzene	49.5900	5.0	0.21	50.0000	99.2	83 - 123
1,2-Dichloroethane	45.1000	5.0	0.50	50.0000	90.2	76 - 128
1,2-Dichloropropane	55.0300	5.0	0.46	50.0000	110	77 - 121
1,3,5-Trimethylbenzene	52.1900	5.0	0.70	50.0000	104	84 - 135
1,3-Dichlorobenzene	49.9800	5.0	0.36	50.0000	100	81 - 126



Certificate of Analysis

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Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)
LCS (B2E1201-BS1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,3-Dichloropropane	51.4300	5.0	0.49	50.0000	103	80 - 118				
1,4-Dichlorobenzene	50.8700	5.0	0.27	50.0000	102	80 - 124				
2,2-Dichloropropane	55.2100	5.0	0.28	50.0000	110	72 - 135				
2-Chlorotoluene	51.5200	5.0	0.53	50.0000	103	81 - 127				
4-Chlorotoluene	52.3200	5.0	0.40	50.0000	105	83 - 127				
4-Isopropyltoluene	54.0600	5.0	0.81	50.0000	108	82 - 143				
Benzene	53.0500	5.0	0.36	50.0000	106	84 - 123				
Bromobenzene	49.1000	5.0	0.62	50.0000	98.2	80 - 122				
Bromoform	60.1000	5.0	0.30	50.0000	120	83 - 127				
Bromochloromethane	48.9600	5.0	0.52	50.0000	97.9	82 - 123				
Bromoform	49.5000	5.0	1.4	50.0000	99.0	80 - 132				
Bromomethane	61.5200	5.0	2.5	50.0000	123	67 - 176				
Carbon disulfide	39.8700	5.0	0.94	50.0000	79.7	75 - 138				
Carbon tetrachloride	46.2000	5.0	0.73	50.0000	92.4	76 - 131				
Chlorobenzene	50.6800	5.0	0.42	50.0000	101	84 - 119				
Chloroethane	61.5600	5.0	1.5	50.0000	123	56 - 170				
Chloroform	51.3200	5.0	0.24	50.0000	103	78 - 129				
Chloromethane	65.8900	5.0	1.1	50.0000	132	63 - 141				
cis-1,2-Dichloroethene	43.1200	5.0	0.20	50.0000	86.2	83 - 125				
cis-1,3-Dichloropropene	50.8700	5.0	0.39	50.0000	102	76 - 129				
Dibromochloromethane	46.8000	5.0	0.81	50.0000	93.6	81 - 120				
Dibromomethane	52.3300	5.0	0.23	50.0000	105	79 - 124				
Dichlorodifluoromethane	56.9900	5.0	0.14	50.0000	114	18 - 199				
Ethyl Acetate	47.9900	50	7.0	500.000	9.60	76 - 138				MO
Ethyl Ether	537.390	50	17	500.000	107	74 - 128				
Ethylbenzene	52.0000	5.0	0.43	50.0000	104	86 - 130				
Freon-113	46.6600	5.0	1.3	50.0000	93.3	66 - 132				
Hexachlorobutadiene	44.4200	5.0	0.40	50.0000	88.8	64 - 135				
Isopropylbenzene	55.8000	5.0	0.79	50.0000	112	80 - 133				
m,p-Xylene	101.570	10	0.98	100.000	102	89 - 133				
Methylene chloride	59.8100	5.0	2.2	50.0000	120	72 - 143				B
n-Butylbenzene	50.1300	5.0	1.2	50.0000	100	76 - 144				
n-Propylbenzene	51.6100	5.0	0.78	50.0000	103	81 - 136				
Naphthalene	48.0400	5.0	1.1	50.0000	96.1	64 - 128				
o-Xylene	51.6100	5.0	0.67	50.0000	103	82 - 134				
sec-Butylbenzene	53.2600	5.0	0.63	50.0000	107	81 - 138				
Styrene	53.0000	5.0	0.45	50.0000	106	79 - 152				
tert-Butylbenzene	51.9800	5.0	0.80	50.0000	104	81 - 135				
Tetrachloroethene	50.3200	5.0	0.31	50.0000	101	75 - 127				
Toluene	54.1900	5.0	0.27	50.0000	108	88 - 130				
trans-1,2-Dichloroethene	70.4300	5.0	0.56	50.0000	141	79 - 127				L5
trans-1,3-Dichloropropene	48.4700	5.0	0.59	50.0000	96.9	80 - 130				
Trichloroethene	50.8800	5.0	0.32	50.0000	102	83 - 126				
Trichlorofluoromethane	52.0500	5.0	1.0	50.0000	104	62 - 143				



Certificate of Analysis

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Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Batch B2E1201 - MSVQA S (continued)

LCS (B2E1201-BS1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

Vinyl acetate	57.4300	50	6.0	500.000	11.5	69 - 150	MO
Vinyl chloride	59.6900	5.0	0.92	50.0000	119	69 - 140	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	49.25			50.0000	98.5	66 - 200	
<i>Surrogate: 4-Bromofluorobenzene</i>	52.97			50.0000	106	50 - 146	
<i>Surrogate: Dibromofluoromethane</i>	51.21			50.0000	102	77 - 159	
<i>Surrogate: Toluene-d8</i>	52.43			50.0000	105	81 - 128	

LCS Dup (B2E1201-BSD1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	48.8100	5.0	0.52	50.0000	97.6	84 - 123	1.57	20
1,1,1-Trichloroethane	50.8900	5.0	0.26	50.0000	102	78 - 133	8.59	20
1,1,2,2-Tetrachloroethane	54.7800	5.0	0.21	50.0000	110	63 - 127	9.04	20
1,1,2-Trichloroethane	52.9000	5.0	0.40	50.0000	106	80 - 125	2.06	20
1,1-Dichloroethane	54.6400	5.0	1.4	50.0000	109	77 - 128	5.40	20
1,1-Dichloroethene	46.7500	5.0	1.9	50.0000	93.5	69 - 138	3.28	20
1,1-Dichloropropene	51.2600	5.0	0.54	50.0000	103	80 - 133	2.45	20
1,2,3-Trichloropropane	52.6600	5.0	0.40	50.0000	105	74 - 123	0.0380	20
1,2,3-Trichlorobenzene	52.7600	5.0	0.83	50.0000	106	79 - 133	2.65	20
1,2,4-Trichlorobenzene	49.3000	5.0	0.80	50.0000	98.6	73 - 131	1.73	20
1,2,4-Trimethylbenzene	52.4500	5.0	0.91	50.0000	105	86 - 137	0.210	20
1,2-Dibromo-3-chloropropane	47.6900	10	1.1	50.0000	95.4	62 - 127	1.80	20
1,2-Dibromoethane	49.3000	5.0	0.40	50.0000	98.6	83 - 126	1.37	20
1,2-Dichlorobenzene	49.8400	5.0	0.21	50.0000	99.7	83 - 123	0.503	20
1,2-Dichloroethane	46.7500	5.0	0.50	50.0000	93.5	76 - 128	3.59	20
1,2-Dichloropropane	55.0300	5.0	0.46	50.0000	110	77 - 121	0.00	20
1,3,5-Trimethylbenzene	51.9900	5.0	0.70	50.0000	104	84 - 135	0.384	20
1,3-Dichlorobenzene	51.5100	5.0	0.36	50.0000	103	81 - 126	3.02	20
1,3-Dichloropropane	51.1900	5.0	0.49	50.0000	102	80 - 118	0.468	20
1,4-Dichlorobenzene	49.1100	5.0	0.27	50.0000	98.2	80 - 124	3.52	20
2,2-Dichloropropane	51.2900	5.0	0.28	50.0000	103	72 - 135	7.36	20
2-Chlorotoluene	52.2100	5.0	0.53	50.0000	104	81 - 127	1.33	20
4-Chlorotoluene	51.5200	5.0	0.40	50.0000	103	83 - 127	1.54	20
4-Isopropyltoluene	53.0700	5.0	0.81	50.0000	106	82 - 143	1.85	20
Benzene	52.1200	5.0	0.36	50.0000	104	84 - 123	1.77	20
Bromobenzene	50.7700	5.0	0.62	50.0000	102	80 - 122	3.34	20
Bromochloromethane	56.7400	5.0	0.30	50.0000	113	83 - 127	5.75	20
Bromodichloromethane	47.2800	5.0	0.52	50.0000	94.6	82 - 123	3.49	20
Bromoform	49.7800	5.0	1.4	50.0000	99.6	80 - 132	0.564	20
Bromomethane	55.7600	5.0	2.5	50.0000	112	67 - 176	9.82	20
Carbon disulfide	36.1800	5.0	0.94	50.0000	72.4	75 - 138	9.70	20
Carbon tetrachloride	47.1000	5.0	0.73	50.0000	94.2	76 - 131	1.93	20
Chlorobenzene	49.8400	5.0	0.42	50.0000	99.7	84 - 119	1.67	20
Chloroethane	58.7500	5.0	1.5	50.0000	118	56 - 170	4.67	20
Chloroform	51.1400	5.0	0.24	50.0000	102	78 - 129	0.351	20
Chloromethane	64.6300	5.0	1.1	50.0000	129	63 - 141	1.93	20



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
Batch B2E1201 - MSVOA_S (continued)										
LCS Dup (B2E1201-BSD1) - Continued										
Prepared: 5/16/2022 Analyzed: 5/16/2022										
cis-1,2-Dichloroethene	42.3800	5.0	0.20	50.0000		84.8	83 - 125	1.73	20	
cis-1,3-Dichloropropene	49.6000	5.0	0.39	50.0000		99.2	76 - 129	2.53	20	
Dibromochloromethane	45.6800	5.0	0.81	50.0000		91.4	81 - 120	2.42	20	
Dibromomethane	50.2000	5.0	0.23	50.0000		100	79 - 124	4.15	20	
Dichlorodifluoromethane	53.9400	5.0	0.14	50.0000		108	18 - 199	5.50	20	
Ethyl Acetate	18.4900	50	7.0	500.000		3.70	76 - 138	88.7	20	MO, R
Ethyl Ether	510.120	50	17	500.000		102	74 - 128	5.21	20	
Ethylbenzene	49.9600	5.0	0.43	50.0000		99.9	86 - 130	4.00	20	
Freon-113	45.3500	5.0	1.3	50.0000		90.7	66 - 132	2.85	20	
Hexachlorobutadiene	46.4200	5.0	0.40	50.0000		92.8	64 - 135	4.40	20	
Isopropylbenzene	54.5400	5.0	0.79	50.0000		109	80 - 133	2.28	20	
m,p-Xylene	99.2900	10	0.98	100.000		99.3	89 - 133	2.27	20	
Methylene chloride	52.7900	5.0	2.2	50.0000		106	72 - 143	12.5	20	B
n-Butylbenzene	51.0700	5.0	1.2	50.0000		102	76 - 144	1.86	20	
n-Propylbenzene	51.4200	5.0	0.78	50.0000		103	81 - 136	0.369	20	
Naphthalene	49.4500	5.0	1.1	50.0000		98.9	64 - 128	2.89	20	
o-Xylene	50.6100	5.0	0.67	50.0000		101	82 - 134	1.96	20	
sec-Butylbenzene	54.6900	5.0	0.63	50.0000		109	81 - 138	2.65	20	
Styrene	49.5200	5.0	0.45	50.0000		99.0	79 - 152	6.79	20	
tert-Butylbenzene	52.3400	5.0	0.80	50.0000		105	81 - 135	0.690	20	
Tetrachloroethene	50.4300	5.0	0.31	50.0000		101	75 - 127	0.218	20	
Toluene	52.4400	5.0	0.27	50.0000		105	88 - 130	3.28	20	
trans-1,2-Dichloroethene	68.8000	5.0	0.56	50.0000		138	79 - 127	2.34	20	L5
trans-1,3-Dichloropropene	47.0700	5.0	0.59	50.0000		94.1	80 - 130	2.93	20	
Trichloroethene	46.0600	5.0	0.32	50.0000		92.1	83 - 126	9.94	20	
Trichlorofluoromethane	50.7500	5.0	1.0	50.0000		102	62 - 143	2.53	20	
Vinyl acetate	32.0300	50	6.0	500.000		6.41	69 - 150	56.8	20	MO, R
Vinyl chloride	54.3600	5.0	0.92	50.0000		109	69 - 140	9.35	20	
Surrogate: 1,2-Dichloroethane-d4	49.07		50.0000			98.1	66 - 200			
Surrogate: 4-Bromofluorobenzene	51.11		50.0000			102	50 - 146			
Surrogate: Dibromofluoromethane	51.28		50.0000			103	77 - 159			
Surrogate: Toluene-d8	51.84		50.0000			104	81 - 128			



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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1226 - MSSEMI_NAL

Blank (B2E1226-BLK1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,2,4-Trichlorobenzene	ND	330	50							
1,2-Dichlorobenzene	ND	330	26							
1,3-Dichlorobenzene	ND	330	27							
1,4-Dichlorobenzene	ND	330	27							
2,4,5-Trichlorophenol	ND	330	30							
2,4,6-Trichlorophenol	ND	330	35							
2,4-Dichlorophenol	ND	1600	34							
2,4-Dimethylphenol	ND	330	26							
2,4-Dinitrophenol	ND	1600	86							
2,4-Dinitrotoluene	ND	330	33							
2,6-Dinitrotoluene	ND	330	49							
2-Chloronaphthalene	ND	330	28							
2-Chlorophenol	ND	330	31							
2-Methylnaphthalene	ND	330	27							
2-Methylphenol	ND	330	36							
2-Nitroaniline	ND	1600	43							
2-Nitrophenol	ND	330	45							
3,3'-Dichlorobenzidine	ND	660	280							
3-Nitroaniline	ND	1600	49							
4,6-Dinitro-2-methyphenol	ND	1600	41							
4-Bromophenyl-phenylether	ND	330	64							
4-Chloro-3-methylphenol	ND	660	71							
4-Chloroaniline	ND	660	53							
4-Chlorophenyl-phenylether	ND	330	33							
4-Methylphenol	ND	330	57							
4-Nitroaniline	ND	1600	37							
4-Nitrophenol	ND	330	64							
Acenaphthene	ND	330	43							
Acenaphthylene	ND	330	62							
Anthracene	ND	330	51							
Benzidine (M)	ND	1600	1400							
Benzo(a)anthracene	ND	330	44							
Benzo(a)pyrene	ND	330	64							
Benzo(b)fluoranthene	ND	330	65							
Benzo(g,h,i)perylene	ND	330	81							
Benzo(k)fluoranthene	ND	330	33							
Benzoic acid	ND	1600	890							
Benzyl alcohol	ND	660	32							
bis(2-chloroethoxy)methane	ND	330	64							
bis(2-Chloroethyl)ether	ND	330	66							
bis(2-chloroisopropyl)ether	ND	330	76							
bis(2-ethylhexyl)phthalate	ND	330	63							
Butylbenzylphthalate	ND	330	41							
Chrysene	ND	330	84							



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Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)
Blank (B2E1226-BLK1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

Di-n-butylphthalate	ND	330	51
Di-n-octylphthalate	ND	330	63
Dibenz(a,h)anthracene	ND	330	45
Dibenzofuran	ND	330	58
Diethyl phthalate	ND	330	58
Dimethyl phthalate	ND	330	40
Fluoranthene	ND	330	60
Fluorene	ND	330	110
Hexachlorobenzene	ND	330	55
Hexachlorobutadiene	ND	660	53
Hexachlorocyclopentadiene	ND	660	70
Hexachloroethane	ND	330	94
Indeno(1,2,3-cd)pyrene	ND	330	75
Isophorone	ND	330	85
N-Nitroso-di-n propylamine	ND	330	60
N-Nitrosodiphenylamine	ND	330	32
Naphthalene	ND	330	56
Nitrobenzene	ND	330	57
Pentachlorophenol	ND	1600	50
Phenanthrene	ND	330	67
Phenol	ND	330	34
Pyrene	ND	330	72
Pyridine	ND	1600	270

Surrogate: 1,2-Dichlorobenzene-d4	5175	6666.67	77.6	23 - 102
Surrogate: 2,4,6-Tribromophenol	9863	10000.0	98.6	3 - 138
Surrogate: 2-Chlorophenol-d4	7385	10000.0	73.9	18 - 105
Surrogate: 2-Fluorobiphenyl	5985	6666.67	89.8	34 - 106
Surrogate: 2-Fluorophenol	7453	10000.0	74.5	16 - 94
Surrogate: 4-Terphenyl-d14	6967	6666.67	104	31 - 130
Surrogate: Nitrobenzene-d5	5761	6666.67	86.4	23 - 102
Surrogate: Phenol-d6	8435	10000.0	84.4	14 - 104

LCS (B2E1226-BS1)					Prepared: 5/16/2022 Analyzed: 5/16/2022
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1,2,4-Trichlorobenzene	6286.00	330	50	6666.67	94.3	41 - 104
1,2-Dichlorobenzene	5258.00	330	26	6666.67	78.9	37 - 100
1,3-Dichlorobenzene	5182.00	330	27	6666.67	77.7	36 - 98
1,4-Dichlorobenzene	5323.33	330	27	6666.67	79.8	37 - 97
2,4,5-Trichlorophenol	6690.00	330	30	6666.67	100	47 - 115
2,4,6-Trichlorophenol	6910.67	330	35	6666.67	104	48 - 119
2,4-Dichlorophenol	6256.67	1600	34	6666.67	93.8	46 - 118
2,4-Dimethylphenol	6583.33	330	26	6666.67	98.7	41 - 114
2,4-Dinitrophenol	6014.67	1600	86	6666.67	90.2	0 - 180
2,4-Dinitrotoluene	7324.67	330	33	6666.67	110	40 - 138
2,6-Dinitrotoluene	7118.00	330	49	6666.67	107	45 - 131



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Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)

LCS (B2E1226-BS1) - Continued							Prepared: 5/16/2022 Analyzed: 5/16/2022			
Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
2-Chloronaphthalene	6540.00	330	28	6666.67		98.1	46 - 112			
2-Chlorophenol	5900.67	330	31	6666.67		88.5	41 - 99			
2-Methylnaphthalene	6319.33	330	27	6666.67		94.8	45 - 111			
2-Methylphenol	6426.00	330	36	6666.67		96.4	40 - 92			L3
2-Nitroaniline	7480.00	1600	43	6666.67		112	44 - 130			
2-Nitrophenol	6132.00	330	45	6666.67		92.0	34 - 114			
3,3'-Dichlorobenzidine	6045.33	660	280	6666.67		90.7	41 - 128			
3-Nitroaniline	7355.33	1600	49	6666.67		110	47 - 123			
4,6-Dinitro-2-methyphenol	6298.00	1600	41	6666.67		94.5	2 - 172			
4-Bromophenyl-phenylether	7376.00	330	64	6666.67		111	49 - 116			
4-Chloro-3-methylphenol	7400.67	660	71	6666.67		111	45 - 127			
4-Chloroaniline	6983.33	660	53	6666.67		105	50 - 106			
4-Chlorophenyl-phenylether	7604.67	330	33	6666.67		114	49 - 115			
4-Methylphenol	3340.67	330	57	3333.33		100	43 - 109			
4-Nitroaniline	7348.67	1600	37	6666.67		110	44 - 125			
4-Nitrophenol	6476.67	330	64	6666.67		97.2	30 - 146			
Acenaphthene	7088.67	330	43	6666.67		106	44 - 110			
Acenaphthylene	7154.00	330	62	6666.67		107	42 - 111			
Anthracene	6402.00	330	51	6666.67		96.0	41 - 117			
Benzidine (M)	4637.33	1600	1400	6666.67		69.6	0 - 189			
Benzo(a)anthracene	6907.33	330	44	6666.67		104	45 - 110			
Benzo(a)pyrene	6966.00	330	64	6666.67		104	45 - 116			
Benzo(b)fluoranthene	6482.67	330	65	6666.67		97.2	43 - 112			
Benzo(g,h,i)perylene	6878.67	330	81	6666.67		103	43 - 113			
Benzo(k)fluoranthene	6830.00	330	33	6666.67		102	42 - 114			
Benzoic acid	ND	1600	890	6666.67		NR	0 - 134			
Benzyl alcohol	6522.00	660	32	6666.67		97.8	39 - 117			
bis(2-chloroethoxy)methane	7067.33	330	64	6666.67		106	43 - 102			L3
bis(2-Chloroethyl)ether	5958.00	330	66	6666.67		89.4	38 - 99			
bis(2-chloroisopropyl)ether	4231.33	330	76	6666.67		63.5	30 - 104			
bis(2-ethylhexyl)phthalate	7168.00	330	63	6666.67		108	49 - 123			
Butylbenzylphthalate	7007.33	330	41	6666.67		105	49 - 122			
Chrysene	6756.00	330	84	6666.67		101	46 - 111			
Di-n-butylphthalate	6921.33	330	51	6666.67		104	48 - 118			
Di-n-octylphthalate	7099.33	330	63	6666.67		106	46 - 131			
Dibenz(a,h)anthracene	6996.00	330	45	6666.67		105	43 - 113			
Dibenzofuran	7180.00	330	58	6666.67		108	50 - 113			
Diethyl phthalate	7635.33	330	58	6666.67		115	50 - 115			
Dimethyl phthalate	7140.00	330	40	6666.67		107	48 - 112			
Fluoranthene	6806.00	330	60	6666.67		102	40 - 119			
Fluorene	7220.00	330	110	6666.67		108	41 - 117			
Hexachlorobenzene	6726.67	330	55	6666.67		101	46 - 123			
Hexachlorobutadiene	6264.00	660	53	6666.67		94.0	37 - 104			
Hexachlorocyclopentadiene	5732.67	660	70	6666.67		86.0	30 - 128			



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Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)

LCS (B2E1226-BS1) - Continued Prepared: 5/16/2022 Analyzed: 5/16/2022

Hexachloroethane	5782.00	330	94	6666.67		86.7	38 - 103			
Indeno(1,2,3-cd)pyrene	7180.00	330	75	6666.67		108	43 - 113			
Isophorone	7414.00	330	85	6666.67		111	43 - 109			L3
N-Nitroso-di-n propylamine	6974.67	330	60	6666.67		105	44 - 111			
N-Nitrosodiphenylamine	6250.00	330	32	6666.67		93.8	48 - 113			
Naphthalene	6168.67	330	56	6666.67		92.5	38 - 103			
Nitrobenzene	6535.33	330	57	6666.67		98.0	40 - 111			
Pentachlorophenol	5938.00	1600	50	6666.67		89.1	33 - 130			
Phenanthrone	6389.33	330	67	6666.67		95.8	42 - 119			
Phenol	4638.67	330	34	6666.67		69.6	43 - 104			
Pyrene	6732.67	330	72	6666.67		101	38 - 120			
Pyridine	3584.67	1600	270	6666.67		53.8	0 - 72			
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	5423			6666.67		81.3	23 - 102			
<i>Surrogate: 2,4,6-Tribromophenol</i>	12590			10000.0		126	3 - 138			
<i>Surrogate: 2-Chlorophenol-d4</i>	8030			10000.0		80.3	18 - 105			
<i>Surrogate: 2-Fluorobiphenyl</i>	6719			6666.67		101	34 - 106			
<i>Surrogate: 2-Fluorophenol</i>	7621			10000.0		76.2	16 - 94			
<i>Surrogate: 4-Terphenyl-d14</i>	6634			6666.67		99.5	31 - 130			
<i>Surrogate: Nitrobenzene-d5</i>	6568			6666.67		98.5	23 - 102			
<i>Surrogate: Phenol-d6</i>	9161			10000.0		91.6	14 - 104			

Matrix Spike (B2E1226-MS1) Source: 2201220-10 Prepared: 5/16/2022 Analyzed: 5/16/2022

1,2,4-Trichlorobenzene	ND	66000	9900	6666.67	ND	NR	35 - 113		M6
1,2-Dichlorobenzene	ND	66000	5100	6666.67	ND	NR	32 - 102		M6
1,3-Dichlorobenzene	ND	66000	5500	6666.67	ND	NR	32 - 100		M6
1,4-Dichlorobenzene	ND	66000	5400	6666.67	ND	NR	33 - 97		M6
2,4,5-Trichlorophenol	ND	66000	5900	6666.67	ND	NR	36 - 124		M6
2,4,6-Trichlorophenol	ND	66000	6900	6666.67	ND	NR	37 - 130		M6
2,4-Dichlorophenol	ND	330000	6700	6666.67	ND	NR	32 - 130		M6
2,4-Dimethylphenol	ND	66000	5100	6666.67	ND	NR	30 - 128		M6
2,4-Dinitrophenol	ND	330000	17000	6666.67	ND	NR	0 - 203		
2,4-Dinitrotoluene	ND	66000	6600	6666.67	ND	NR	21 - 168		M6
2,6-Dinitrotoluene	ND	66000	9700	6666.67	ND	NR	31 - 152		M6
2-Chloronaphthalene	ND	66000	5600	6666.67	ND	NR	33 - 130		M6
2-Chlorophenol	ND	66000	6100	6666.67	ND	NR	32 - 106		M6
2-Methylnaphthalene	ND	66000	5400	6666.67	ND	NR	33 - 125		M6
2-Methylphenol	ND	66000	7200	6666.67	ND	NR	34 - 96		M6
2-Nitroaniline	ND	330000	8500	6666.67	ND	NR	30 - 146		M6
2-Nitrophenol	ND	66000	9000	6666.67	ND	NR	22 - 125		M6
3,3'-Dichlorobenzidine	ND	130000	56000	6666.67	ND	NR	19 - 144		M6
3-Nitroaniline	ND	330000	9800	6666.67	ND	NR	36 - 133		M6
4,6-Dinitro-2-methyphenol	ND	330000	8300	6666.67	ND	NR	0 - 196		
4-Bromophenyl-phenylether	ND	66000	13000	6666.67	ND	NR	41 - 121		M6
4-Chloro-3-methylphenol	ND	130000	14000	6666.67	ND	NR	39 - 134		M6



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Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)

Matrix Spike (B2E1226-MS1) - Continued Source: 2201220-10 Prepared: 5/16/2022 Analyzed: 5/16/2022

4-Chloroaniline	ND	130000	11000	6666.67	ND	NR	37 - 115		M6
4-Chlorophenyl-phenylether	ND	66000	6700	6666.67	ND	NR	34 - 133		M6
4-Methylphenol	ND	66000	11000	3333.33	ND	NR	34 - 121		M6
4-Nitroaniline	ND	330000	7500	6666.67	ND	NR	30 - 138		M6
4-Nitrophenol	ND	66000	13000	6666.67	ND	NR	5 - 154		M6
Acenaphthene	ND	66000	8500	6666.67	ND	NR	33 - 121		M6
Acenaphthylene	ND	66000	12000	6666.67	ND	NR	35 - 120		M6
Anthracene	ND	66000	10000	6666.67	ND	NR	28 - 133		M6
Benzidine (M)	ND	330000	290000	6666.67	ND	NR	8 - 175		M6
Benzo(a)anthracene	ND	66000	8700	6666.67	ND	NR	32 - 127		M6
Benzo(a)pyrene	ND	66000	13000	6666.67	ND	NR	35 - 127		M6
Benzo(b)fluoranthene	ND	66000	13000	6666.67	ND	NR	29 - 126		M6
Benzo(g,h,i)perylene	ND	66000	16000	6666.67	ND	NR	26 - 129		M6
Benzo(k)fluoranthene	ND	66000	6500	6666.67	ND	NR	36 - 120		M6
Benzoic acid	ND	330000	180000	6666.67	ND	NR	0 - 208		
Benzyl alcohol	ND	130000	6400	6666.67	ND	NR	32 - 120		M6
bis(2-chloroethoxy)methane	ND	66000	13000	6666.67	ND	NR	34 - 108		M6
bis(2-Chloroethyl)ether	ND	66000	13000	6666.67	ND	NR	34 - 100		M6
bis(2-chloroisopropyl)ether	ND	66000	15000	6666.67	ND	NR	21 - 111		M6
bis(2-ethylhexyl)phthalate	ND	66000	13000	6666.67	ND	NR	39 - 131		M6
Butylbenzylphthalate	ND	66000	8300	6666.67	ND	NR	39 - 129		M6
Chrysene	ND	66000	17000	6666.67	ND	NR	33 - 126		M6
Di-n-butylphthalate	ND	66000	10000	6666.67	ND	NR	42 - 122		M6
Di-n-octylphthalate	ND	66000	13000	6666.67	ND	NR	30 - 147		M6
Dibenz(a,h)anthracene	ND	66000	9000	6666.67	ND	NR	30 - 126		M6
Dibenzofuran	ND	66000	12000	6666.67	ND	NR	36 - 133		M6
Diethyl phthalate	ND	66000	12000	6666.67	ND	NR	28 - 139		M6
Dimethyl phthalate	ND	66000	8100	6666.67	ND	NR	32 - 129		M6
Fluoranthene	ND	66000	12000	6666.67	ND	NR	23 - 140		M6
Fluorene	ND	66000	21000	6666.67	ND	NR	32 - 130		M6
Hexachlorobenzene	ND	66000	11000	6666.67	ND	NR	27 - 148		M6
Hexachlorobutadiene	ND	130000	11000	6666.67	ND	NR	29 - 112		M6
Hexachlorocyclopentadiene	ND	130000	14000	6666.67	ND	NR	13 - 147		M6
Hexachloroethane	ND	66000	19000	6666.67	ND	NR	31 - 104		M6
Indeno(1,2,3-cd)pyrene	ND	66000	15000	6666.67	ND	NR	21 - 137		M6
Isophorone	ND	66000	17000	6666.67	ND	NR	34 - 112		M6
N-Nitroso-di-n propylamine	ND	66000	12000	6666.67	ND	NR	36 - 115		M6
N-Nitrosodiphenylamine	ND	66000	6300	6666.67	ND	NR	40 - 120		M6
Naphthalene	ND	66000	11000	6666.67	ND	NR	33 - 108		M6
Nitrobenzene	ND	66000	11000	6666.67	ND	NR	32 - 122		M6
Pentachlorophenol	ND	330000	9900	6666.67	ND	NR	0 - 151		
Phenanthrene	ND	66000	13000	6666.67	ND	NR	40 - 122		M6
Phenol	ND	66000	6800	6666.67	ND	NR	35 - 112		M6
Pyrene	ND	66000	14000	6666.67	ND	NR	28 - 132		M6



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)
Matrix Spike (B2E1226-MS1) - Continued **Source: 2201220-10** **Prepared: 5/16/2022 Analyzed: 5/16/2022**

Pyridine	ND	330000	53000	6666.67	ND	NR	5 - 107		M6
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	0.000			6666.67		NR	23 - 102		S4
<i>Surrogate: 2,4,6-Tribromophenol</i>	0.000			10000.0		NR	3 - 138		S4
<i>Surrogate: 2-Chlorophenol-d4</i>	0.000			10000.0		NR	18 - 105		S4
<i>Surrogate: 2-Fluorobiphenyl</i>	0.000			6666.67		NR	34 - 106		S4
<i>Surrogate: 2-Fluorophenol</i>	0.000			10000.0		NR	16 - 94		S4
<i>Surrogate: 4-Terphenyl-d14</i>	3467			6666.67		52.0	31 - 130		
<i>Surrogate: Nitrobenzene-d5</i>	0.000			6666.67		NR	23 - 102		S4
<i>Surrogate: Phenol-d6</i>	0.000			10000.0		NR	14 - 104		S4

Matrix Spike Dup (B2E1226-MSD1)
Source: 2201220-10
Prepared: 5/16/2022 Analyzed: 5/16/2022

1,2,4-Trichlorobenzene	ND	66000	9900	6666.67	ND	NR	35 - 113	NR	20	M6
1,2-Dichlorobenzene	ND	66000	5100	6666.67	ND	NR	32 - 102	NR	20	M6
1,3-Dichlorobenzene	ND	66000	5500	6666.67	ND	NR	32 - 100	NR	20	M6
1,4-Dichlorobenzene	ND	66000	5400	6666.67	ND	NR	33 - 97	NR	20	M6
2,4,5-Trichlorophenol	ND	66000	5900	6666.67	ND	NR	36 - 124	NR	20	M6
2,4,6-Trichlorophenol	ND	66000	6900	6666.67	ND	NR	37 - 130	NR	20	M6
2,4-Dichlorophenol	ND	330000	6700	6666.67	ND	NR	32 - 130	NR	20	M6
2,4-Dimethylphenol	ND	66000	5100	6666.67	ND	NR	30 - 128	NR	20	M6
2,4-Dinitrophenol	ND	330000	17000	6666.67	ND	NR	0 - 203	NR	20	
2,4-Dinitrotoluene	ND	66000	6600	6666.67	ND	NR	21 - 168	NR	20	M6
2,6-Dinitrotoluene	ND	66000	9700	6666.67	ND	NR	31 - 152	NR	20	M6
2-Chloronaphthalene	ND	66000	5600	6666.67	ND	NR	33 - 130	NR	20	M6
2-Chlorophenol	ND	66000	6100	6666.67	ND	NR	32 - 106	NR	20	M6
2-Methylnaphthalene	ND	66000	5400	6666.67	ND	NR	33 - 125	NR	20	M6
2-Methylphenol	ND	66000	7200	6666.67	ND	NR	34 - 96	NR	20	M6
2-Nitroaniline	ND	330000	8500	6666.67	ND	NR	30 - 146	NR	20	M6
2-Nitrophenol	ND	66000	9000	6666.67	ND	NR	22 - 125	NR	20	M6
3,3'-Dichlorobenzidine	ND	130000	56000	6666.67	ND	NR	19 - 144	NR	20	M6
3-Nitroaniline	ND	330000	9800	6666.67	ND	NR	36 - 133	NR	20	M6
4,6-Dinitro-2-methyphenol	ND	330000	8300	6666.67	ND	NR	0 - 196	NR	20	
4-Bromophenyl-phenylether	ND	66000	13000	6666.67	ND	NR	41 - 121	NR	20	M6
4-Chloro-3-methylphenol	ND	130000	14000	6666.67	ND	NR	39 - 134	NR	20	M6
4-Chloroaniline	ND	130000	11000	6666.67	ND	NR	37 - 115	NR	20	M6
4-Chlorophenyl-phenylether	ND	66000	6700	6666.67	ND	NR	34 - 133	NR	20	M6
4-Methylphenol	ND	66000	11000	3333.33	ND	NR	34 - 121	NR	20	M6
4-Nitroaniline	ND	330000	7500	6666.67	ND	NR	30 - 138	NR	20	M6
4-Nitrophenol	ND	66000	13000	6666.67	ND	NR	5 - 154	NR	20	M6
Acenaphthene	ND	66000	8500	6666.67	ND	NR	33 - 121	NR	20	M6
Acenaphthylene	ND	66000	12000	6666.67	ND	NR	35 - 120	NR	20	M6
Anthracene	ND	66000	10000	6666.67	ND	NR	28 - 133	NR	20	M6
Benzidine (M)	ND	330000	290000	6666.67	ND	NR	8 - 175	NR	20	M6
Benzo(a)anthracene	ND	66000	8700	6666.67	ND	NR	32 - 127	NR	20	M6
Benzo(a)pyrene	ND	66000	13000	6666.67	ND	NR	35 - 127	NR	20	M6



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)
Matrix Spike Dup (B2E1226-MSD1) - Continued Source: 2201220-10 Prepared: 5/16/2022 Analyzed: 5/16/2022

Benzo(b)fluoranthene	ND	66000	13000	6666.67	ND	NR	29 - 126	NR	20	M6
Benzo(g,h,i)perylene	ND	66000	16000	6666.67	ND	NR	26 - 129	NR	20	M6
Benzo(k)fluoranthene	ND	66000	6500	6666.67	ND	NR	36 - 120	NR	20	M6
Benzoic acid	ND	330000	180000	6666.67	ND	NR	0 - 208	NR	20	
Benzyl alcohol	ND	130000	6400	6666.67	ND	NR	32 - 120	NR	20	M6
bis(2-chloroethoxy)methane	ND	66000	13000	6666.67	ND	NR	34 - 108	NR	20	M6
bis(2-Chloroethyl)ether	ND	66000	13000	6666.67	ND	NR	34 - 100	NR	20	M6
bis(2-chloroisopropyl)ether	ND	66000	15000	6666.67	ND	NR	21 - 111	NR	20	M6
bis(2-ethylhexyl)phthalate	ND	66000	13000	6666.67	ND	NR	39 - 131	NR	20	M6
Butylbenzylphthalate	ND	66000	8300	6666.67	ND	NR	39 - 129	NR	20	M6
Chrysene	ND	66000	17000	6666.67	ND	NR	33 - 126	NR	20	M6
Di-n-butylphthalate	ND	66000	10000	6666.67	ND	NR	42 - 122	NR	20	M6
Di-n-octylphthalate	ND	66000	13000	6666.67	ND	NR	30 - 147	NR	20	M6
Dibenz(a,h)anthracene	ND	66000	9000	6666.67	ND	NR	30 - 126	NR	20	M6
Dibenzofuran	ND	66000	12000	6666.67	ND	NR	36 - 133	NR	20	M6
Diethyl phthalate	ND	66000	12000	6666.67	ND	NR	28 - 139	NR	20	M6
Dimethyl phthalate	ND	66000	8100	6666.67	ND	NR	32 - 129	NR	20	M6
Fluoranthene	ND	66000	12000	6666.67	ND	NR	23 - 140	NR	20	M6
Fluorene	ND	66000	21000	6666.67	ND	NR	32 - 130	NR	20	M6
Hexachlorobenzene	ND	66000	11000	6666.67	ND	NR	27 - 148	NR	20	M6
Hexachlorobutadiene	ND	130000	11000	6666.67	ND	NR	29 - 112	NR	20	M6
Hexachlorocyclopentadiene	ND	130000	14000	6666.67	ND	NR	13 - 147	NR	20	M6
Hexachloroethane	ND	66000	19000	6666.67	ND	NR	31 - 104	NR	20	M6
Indeno(1,2,3-cd)pyrene	ND	66000	15000	6666.67	ND	NR	21 - 137	NR	20	M6
Isophorone	ND	66000	17000	6666.67	ND	NR	34 - 112	NR	20	M6
N-Nitroso-di-n propylamine	ND	66000	12000	6666.67	ND	NR	36 - 115	NR	20	M6
N-Nitrosodiphenylamine	ND	66000	6300	6666.67	ND	NR	40 - 120	NR	20	M6
Naphthalene	ND	66000	11000	6666.67	ND	NR	33 - 108	NR	20	M6
Nitrobenzene	ND	66000	11000	6666.67	ND	NR	32 - 122	NR	20	M6
Pentachlorophenol	ND	330000	9900	6666.67	ND	NR	0 - 151	NR	20	
Phenanthren	ND	66000	13000	6666.67	ND	NR	40 - 122	NR	20	M6
Phenol	ND	66000	6800	6666.67	ND	NR	35 - 112	NR	20	M6
Pyrene	ND	66000	14000	6666.67	ND	NR	28 - 132	NR	20	M6
Pyridine	ND	330000	53000	6666.67	ND	NR	5 - 107	NR	20	M6
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	0.000			6666.67		NR	23 - 102			S4
<i>Surrogate: 2,4,6-Tribromophenol</i>	0.000			10000.0		NR	3 - 138			S4
<i>Surrogate: 2-Chlorophenol-d4</i>	0.000			10000.0		NR	18 - 105			S4
<i>Surrogate: 2-Fluorobiphenyl</i>	2933			6666.67		44.0	34 - 106			
<i>Surrogate: 2-Fluorophenol</i>	0.000			10000.0		NR	16 - 94			S4
<i>Surrogate: 4-Terphenyl-d14</i>	4533			6666.67		68.0	31 - 130			
<i>Surrogate: Nitrobenzene-d5</i>	0.000			6666.67		NR	23 - 102			S4
<i>Surrogate: Phenol-d6</i>	0.000			10000.0		NR	14 - 104			S4



CHAIN OF CUSTODY RECORD

Page 2 of 3

Instruction: Complete all shaded areas.

220122 9

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Method of Transport		Sample Conditions Upon Receipt	
<input checked="" type="checkbox"/> Client	<input type="checkbox"/> ATL	<input type="checkbox"/> Condition Y	<input type="checkbox"/> Condition N
<input type="checkbox"/> FedEx	<input type="checkbox"/> OnTrac	<input type="checkbox"/> 1. CHILLED	<input type="checkbox"/> 5. # OF SAMPLES MATCH COC
<input type="checkbox"/> GSO	<input type="checkbox"/> Other	<input type="checkbox"/> 2. HEADSPACE (VOA < 6mm)	<input type="checkbox"/> 6. PRESERVED
		<input type="checkbox"/> 3. CONTAINER INTACT	<input type="checkbox"/> 7. COOLER TEMP, deg C: <u>40</u>
		<input type="checkbox"/> 4. SEALED	<input type="checkbox"/> 8. THERMOMETER ID:

Company: Apex Companies, LLC				Address:		Tel:		
				City: _____		State: _____	Zip: _____	Fax: _____
SEND REPORT TO: Attn: Ron Kofron Email: rkofron@apexcos.com				SEND INVOICE TO: Attn: same		Email: _____		EDD <input checked="" type="checkbox"/> Excel <input type="checkbox"/> Routine
Company: ApexCompnaires,LLC				Company: _____				<input type="checkbox"/> EDF <input type="checkbox"/> Caltrans
Address: 6815 Flanders Drive				Address: _____				<input type="checkbox"/> Equis <input type="checkbox"/> Legal
City: San Diego		State: CA	Zip: 92121	City: _____		State: _____	Zip: _____	<input type="checkbox"/> RWQCB <input type="checkbox"/> Level IV

Project Name: Perry'sCafe			Quote #:	Requested Analysis				Sample Matrix	Container	
Project No.: VIF004-0309036-22006621			PO #:	8015 (GRC)	8015 (DRO) <u>4020</u>	8260 624 (Volatiles)	8270 (Semi-volatiles)	8610 7000 (Title 22 Metals)	8811 (Organochlorine Pesticides)	8822 (PCBs)
Sampler: <u>Miles Twitty</u>				<input type="checkbox"/> Enter Custom Analysis						
ITEM	Lab ID (For Lab Use Only)	Sample Description				Soil	Solid	Select Water Matrix	Select Wastewater Matrix	Quantity
1	11	Sample ID <u>B4-2</u>	Location	Date <u>5/12/22</u>	Time <u>1026</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Type: 1-tube, 2=VOA, 3=Filter, 4=Ptint;
2	12	<u>B4-3</u>		<u>1029</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sample Size/Select: 2 = Cartridges	
3	13	<u>B5-1</u>		<u>1108</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Material: 1=glass; 2=plastic; 3=metal	
4	14	<u>B5-2</u>		<u>1110</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Flammable: 1=HCl; 2=HNO3; 3=H2SO4	
5	15	<u>B5-3</u>		<u>1112</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4=Acid; 5=Alkali; 6=solvent; 7=AOAC2023	
6	16	<u>B6-1</u>		<u>1137</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HOLD	
7	17	<u>B6-2</u>		<u>1140</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HOLD	
8	18	<u>B6-3</u>		<u>1145</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HOLD	
9	19	<u>B7-1</u>		<u>1241</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HOLD	
10	20	<u>B7-2</u>		<u>1246</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HOLD	

(Special Instructions, Comments, Notes, etc.)

Report 8270 results using j-flags . Include TPH ORO with DRO. Report results seaprately

Remarks

HOLD

HOLD

HOLD

By relinquishing samples to ATL, I hereby agree that I have read and accept ATL's Terms and Conditions, as stated in www.atlglobal.com/terms-and-conditions.

Relinquished by: (Signature and Printed Name) <u>Miles Twitty</u>	Date: <u>5/12/22</u> Time: <u>1015</u>	Received by: (Signature and Printed Name) <u>Darbyville</u>	Date: <u>5/12/22</u> Time: <u>1014</u>
Relinquished by: (Signature and Printed Name) <u>Miles Twitty</u>	Date: <u>5/12/22</u> Time: <u>1014</u>	Received by: (Signature and Printed Name) <u>Darbyville</u>	Date: <u>5/12/22</u> Time: <u>1014</u>
Relinquished by: (Signature and Printed Name) <u>Miles Twitty</u>	Date: <u>5/12/22</u> Time: <u>1014</u>	Received by: (Signature and Printed Name) <u>Darbyville</u>	Date: <u>5/12/22</u> Time: <u>1014</u>

7/17 10:15



CHAIN OF CUSTODY RECORD

Page 3 of 3

Instruction: Complete all shaded areas.

21

2201229

3275 Walnut Ave., Signal Hill, CA 90755

Tel: (562) 989-4045 • Fax: (562) 989-4040

tel: (302) 585-4043 • fax: (302) 585-4040

(*Special Instructions, Comments, Notes, etc.*)

Report 8270 results using i-flags . Include TPH ORO with DRO. Report results seaprately

By relinquishing samples to ATL, I hereby agree that I have read and accept ATL's Terms and Conditions, as stated in www.atlglobal.com/terms-and-conditions.

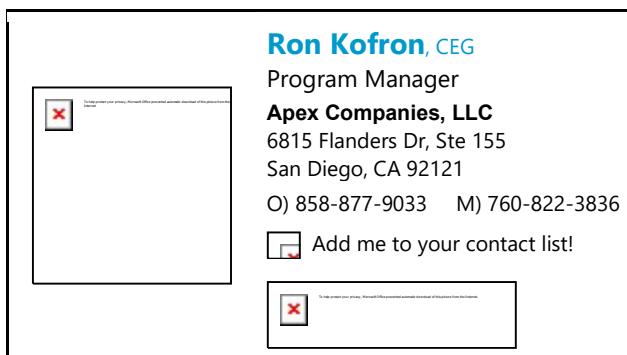
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:
<i>Miles J. Jones Jr.</i>	5/12/22	1515	<i>J. M. Jones Jr.</i>	5/12/22	1515
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:
<i>J. M. Jones Jr.</i>	5/12/22	1914	<i>J. M. Jones Jr.</i>	5/12/22	1914
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:

Victoria Michel

From: Ron Kofron <Ronald.Kofron@apexcos.com>
Sent: Tuesday, May 24, 2022 6:45 PM
To: Victoria Michel
Subject: [POSSIBLE SPAM / PHISHING EMAIL] RE: [EXT] RE: Results / Perry's Cafe _ VIE-004-0309036-22006621 / 2201229

Victoria – please analyze the following samples for lead by WET, standard turn.

B8-3'
B3-1
B12-1'
B9-1'
B4-3



ENR Top 30 All-Environmental Firm



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From: Victoria Michel <Victoria.Michel@atlglobal.com>
Sent: Tuesday, May 24, 2022 9:56 AM
To: Ron Kofron <Ronald.Kofron@apexcos.com>
Subject: [EXT] RE: Results / Perry's Cafe _ VIE-004-0309036-22006621 / 2201229

CAUTION

Good Morning Ron,

Please find your results for the above project attached.

Please Note: unless there are scheduled analyses that are pending, or we are otherwise instructed, the samples included in this report will be disposed of after 28 days from the date we received the samples. Any request for storage beyond 45 days will be invoiced at a flat-rate of \$2/ sample/ month. For samples that are requested for Extended Hold, an invoice will be provided at the end of each month.

If I can further assist in any way, please let me know.

PLEASE NOTE: Our legal name is Environmental Treatment & Technology Inc., dba Advanced Technology Laboratories.

Best regards,



Victoria Michel | Project Assistant
ADVANCED TECHNOLOGY LABORATORIES
3275 Walnut Avenue, Signal Hill CA 90755 | www.atlglobal.com
Tel: 562.989.4045 ext. 238 | Fax: 562.989.6348

Laboratory Excellence Defined

Advanced Technology Laboratories is a full-service environmental lab providing organic and inorganic analyses of soil, water, wastewater, storm water and hazardous waste samples. ATL is accredited by the State of California, Oregon (NELAP), and DoD (Mobile Lab, EPA 8260 Modified) and holds various SBE, DBE and MBE certificates and a USDA soil permit. ATL takes pride in providing our customers with quick turnaround time, excellent customer service and defensible data while offering very competitive rates.

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From: Victoria Michel
Sent: Friday, May 20, 2022 5:51 PM
To: Ron Kofron <Ronald.Kofron@apexcos.com>
Subject: Preliminary Results for Perry's Cafe _ VIE-004-0309036-22006621 / 2201229

Good Evening Ron,

Attached are the preliminary results for work order 2201229.

We're pending final review/approval for a few analyses and pending Sub Data.

I'll be in touch soon with a finalized report.

Please let me know if I can further assist you in the meantime.

PLEASE NOTE: Our legal name is Environmental Treatment & Technology Inc., dba Advanced Technology Laboratories.

Best regards,



Victoria Michel | Project Assistant

ADVANCED TECHNOLOGY LABORATORIES

3275 Walnut Avenue, Signal Hill CA 90755 | www.atlglobal.com

Tel: 562.989.4045 ext. 238 | Fax: 562.989.6348

Laboratory Excellence Defined

Advanced Technology Laboratories is a full-service environmental lab providing organic and inorganic analyses of soil, water, wastewater, storm water and hazardous waste samples. ATL is accredited by the State of California, Oregon (NELAP), and DoD (Mobile Lab, EPA 8260 Modified) and holds various SBE, DBE and MBE certificates and a USDA soil permit. ATL takes pride in providing our customers with quick turnaround time, excellent customer service and defensible data while offering very competitive rates.

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July 13, 2022

Ron Kofron
APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego, CA 92121
Tel: (858) 558-1120
Fax:(858) 558-1121

ELAP No.: 1838
CSDLAC No.: 10196
ORELAP No.: CA300003

Re: ATL Work Order Number : 2201220
Client Reference : PerrysCafe / VIE004-030936-22006621

Enclosed are the results for sample(s) received on May 12, 2022 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated on the enclosed chain of custody in accordance with applicable laboratory certifications. The laboratory results contained in this report specifically pertains to the sample(s) submitted.

Thank you for the opportunity to serve the needs of your company. If you have any questions, please feel free to contact me or Project.Management@atlglobal.com.

Sincerely,

A handwritten signature in black ink that appears to read "Victoria Michel".

A handwritten signature in black ink that appears to read "for".

Victoria Michel, Project Assistant
Victoria.Michel@atlglobal.com
Authorized to Release on 07/13/22 14:04 on Behalf of

A handwritten signature in black ink that appears to read "Amy Leung".

Amy Leung
Laboratory Director

The test results in this report relate exclusively to the samples as received by the laboratory, and meet the requirements of the methodology under which they were reported; any exceptions are noted within the report and/ or case narrative.

The cover letter/ signature page and the case narrative are integral parts of this analytical report; the absence of any portion of the report renders the report invalid. This report shall not be reproduced except in full, and shall have the express written approval of the laboratory, and the original client firm to do so.

The electronic signature on this report is signed by an authorized signatory of Advanced Technology Laboratories, and is intended to be legally binding as the equivalent of a handwritten signature.

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Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

SUMMARY OF SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B10-1'	2201220-01	Soil	5/12/22 8:05	5/12/22 19:11
B10-3'	2201220-02	Soil	5/12/22 8:25	5/12/22 19:11
B10-5'	2201220-03	Soil	5/12/22 8:30	5/12/22 19:11
B10-7'	2201220-04	Soil	5/12/22 8:50	5/12/22 19:11
B10-10'	2201220-05	Soil	5/12/22 8:55	5/12/22 19:11
B11-1'	2201220-06	Soil	5/12/22 9:50	5/12/22 19:11
B11-3'	2201220-07	Soil	5/12/22 10:05	5/12/22 19:11
B11-7'	2201220-08	Soil	5/12/22 10:25	5/12/22 19:11
B11-10'	2201220-09	Soil	5/12/22 10:30	5/12/22 19:11
B12-1'	2201220-10	Soil	5/12/22 11:05	5/12/22 19:11
B12-3'	2201220-11	Soil	5/12/22 11:15	5/12/22 19:11
B12-5'	2201220-12	Soil	5/12/22 11:20	5/12/22 19:11
B8-1'	2201220-13	Soil	5/12/22 12:35	5/12/22 19:11
B8-3'	2201220-14	Soil	5/12/22 12:45	5/12/22 19:11
B8-5'	2201220-15	Soil	5/12/22 12:55	5/12/22 19:11
B8-7'	2201220-16	Soil	5/12/22 12:58	5/12/22 19:11
B8-10'	2201220-17	Soil	5/12/22 13:00	5/12/22 19:11
B9-1'	2201220-18	Soil	5/12/22 13:30	5/12/22 19:11
B9-3'	2201220-19	Soil	5/12/22 13:50	5/12/22 19:11
B9-5'	2201220-20	Soil	5/12/22 13:55	5/12/22 19:11
B9-10'	2201220-21	Soil	5/12/22 14:00	5/12/22 19:11
B9-7'	2201220-22	Soil	5/12/22 13:58	5/12/22 19:11
B11-5'	2201220-23	Soil	5/12/22 10:15	5/12/22 19:11
B12-7'	2201220-24	Soil	5/12/22 11:40	5/12/22 19:11
B12-10'	2201220-25	Soil	5/12/22 11:45	5/12/22 19:11
B10-15	2201220-26	Water	5/12/22 9:10	5/12/22 19:11



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Notes and Definitions

M2	Matrix spike recovery outside of acceptance limit due to possible matrix interference. The analytical batch was validated by the laboratory control sample.
B6	Associated method blank above PQL, analyte non-detected. Therefore, reanalysis is not necessary.
C4	Analyte/Carbon range detected in the method blank possible due to stabilizer was added in the solvent from manufacturer.
D10	Sample required dilution due to dark sample
E	Result value is above quantitation range and therefore, estimated.
L3	Laboratory control sample outside in-house established limits but within method criteria.
B	Analyte detected in the associated method blank above the PQL.
L5	Laboratory Control Sample high biased. Sample result/s was non-detect (ND) for the target analyte; therefore reanalysis was not necessary.
S4	Surrogate was diluted out.
M6	Matrix spike analyte was diluted out.
MO	Manufacturer omitted analyte within the stock standard.
R	RPD value outside acceptance criteria. Calculation is based on raw values.
S1	Surrogate recovery was above laboratory acceptance limit. No associated target analyte was detected in the sample.
S12	Surrogate recovery outside in-house established limit but within method default criteria.
S16	Surrogate recovery is outside the laboratory acceptance limit. Re-extraction is not possible due to insufficient sample.
L4	Laboratory Control Sample outside of control limit but within Marginal Exceedance (ME) limit.
ND	Analyte is not detected at or above the Practical Quantitation Limit (PQL). When client requests quantitation against MDL, analyte is not detected at or above the Method Detection Limit (MDL)
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
NR	Not Reported
RPD	Relative Percent Difference
CA2	CA-ELAP (CDPH)
OR1	OR-NELAP (OSPHL)

Notes:

- (1) The reported MDL and PQL are based on prep ratio variation and analytical dilution.
- (2) The suffix [2C] of specific analytes signifies that the reported result is taken from the instrument's second column.
- (3) Results are wet unless otherwise specified.



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Report To : Ron Kofron
Reported : 07/13/2022

STLC Metals by ICP-AES by EPA 6010B

Analyte: Lead

Analyst: en

Laboratory ID	Client Sample ID	Result	Units	PQL	Dilution	Batch	Prepared	Analyzed	Date/Time	Notes
2201220-10	B12-1'	0.54	mg/L	0.25	5	B2F0921	06/06/2022	06/06/22 18:13		
2201220-14	B8-3'	2.7	mg/L	0.25	5	B2F0921	06/06/2022	06/06/22 18:15		
2201220-18	B9-1'	7.0	mg/L	0.25	5	B2F0921	06/06/2022	06/06/22 18:17		

Mercury by AA (Cold Vapor) EPA 7471A

Analyte: Mercury

Analyst: gl

Laboratory ID	Client Sample ID	Result	Units	PQL	Dilution	Batch	Prepared	Analyzed	Date/Time	Notes
2201220-01	B10-1'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/19/22 17:22		
2201220-04	B10-7'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/19/22 17:32		
2201220-05	B10-10'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/19/22 17:35		
2201220-07	B11-3'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/19/22 17:37		
2201220-08	B11-7'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/19/22 17:40		
2201220-09	B11-10'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:13		
2201220-10	B12-1'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:15		
2201220-11	B12-3'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:18		
2201220-13	B8-1'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:21		
2201220-14	B8-3'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:23		
2201220-16	B8-7'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:26		
2201220-18	B9-1'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:28		
2201220-19	B9-3'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:31		
2201220-20	B9-5'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:34		
2201220-21	B9-10'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:36		
2201220-22	B9-7'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:44		
2201220-24	B12-7'	ND	mg/kg	0.10	1	B2E1246	05/19/2022	05/20/22 10:46		



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Dissolved Mercury by AA (Cold Vapor) by EPA 7470A

Analyte: Mercury

Analyst: en

Laboratory ID	Client Sample ID	Result	Units	PQL	Dilution	Batch	Prepared	Analyzed	Date/Time	Notes
2201220-26	B10-15	ND	ug/L	0.20	1	B2E1187	05/17/2022	05/17/22 12:45		



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Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-1'
Lab ID: 2201220-01

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Arsenic	5.6	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Barium	61	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Beryllium	1.4	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Cadmium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Chromium	15	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Cobalt	4.7	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Copper	12	2.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Lead	33	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Molybdenum	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Nickel	6.9	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Selenium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Silver	2.2	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Thallium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Vanadium	34	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	
Zinc	50	1.0	1	B2E1212	05/19/2022	05/19/22 13:48	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.85	1	B2E1159	05/13/2022	05/13/22 17:32	
Surrogate: 4-Bromofluorobenzene	113 %	47.6 - 121.18		B2E1159	05/13/2022	05/13/22 17:32	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	20	2	B2E1232	05/16/2022	05/16/22 15:17	D10
ORO	ND	20	2	B2E1232	05/16/2022	05/16/22 15:17	D10
Surrogate: p-Terphenyl	67.1 %	62 - 141		B2E1232	05/16/2022	05/16/22 15:17	

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	4.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10



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Reported : 07/13/2022

Client Sample ID: B10-1'
Lab ID: 2201220-01

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDE	ND	4.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
4,4'-DDT	ND	4.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Aldrin	ND	2.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
alpha-BHC	ND	2.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
alpha-Chlordane	4.6	2.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
beta-BHC	ND	2.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Chlordane	24	17	2	B2E1196	05/13/2022	05/16/22 13:25	D10
delta-BHC	ND	2.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Dieldrin	ND	4.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Endosulfan I [2C]	ND	2.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Endosulfan II	ND	4.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Endosulfan sulfate	ND	4.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Endrin	ND	4.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Endrin aldehyde	ND	4.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Endrin ketone	ND	4.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
gamma-BHC	ND	2.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
gamma-Chlordane	3.0	2.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Heptachlor	ND	2.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Heptachlor epoxide	ND	2.0	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Methoxychlor	ND	10	2	B2E1196	05/13/2022	05/16/22 13:25	D10
Toxaphene	ND	100	2	B2E1196	05/13/2022	05/16/22 13:25	D10
<i>Surrogate: Decachlorobiphenyl</i>	60.5 %	0 - 97		B2E1196	05/13/2022	05/16/22 13:25	
<i>Surrogate: Tetrachloro-m-xylene</i>	50.9 %	3 - 78		B2E1196	05/13/2022	05/16/22 13:25	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 11:36	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 11:36	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 11:36	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 11:36	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 11:36	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 11:36	
Aroclor 1260	ND	16	1	B2E1195	05/13/2022	05/16/22 11:36	
<i>Surrogate: Decachlorobiphenyl</i>	58.7 %	0 - 87		B2E1195	05/13/2022	05/16/22 11:36	
<i>Surrogate: Tetrachloro-m-xylene</i>	66.6 %	0 - 103		B2E1195	05/13/2022	05/16/22 11:36	



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Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-1'
Lab ID: 2201220-01

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,1,1-Trichloroethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,1,2,2-Tetrachloroethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,1,2-Trichloroethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,1-Dichloroethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,1-Dichloroethene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,1-Dichloropropene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,2,3-Trichloropropene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,2,3-Trichlorobenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,2,4-Trichlorobenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,2,4-Trimethylbenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,2-Dibromo-3-chloropropane	ND	7.6	1	B2E1190	05/13/2022	05/13/22 19:44	
1,2-Dibromoethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,2-Dichlorobenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,2-Dichloroethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,2-Dichloropropane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,3,5-Trimethylbenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,3-Dichlorobenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,3-Dichloropropane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
1,4-Dichlorobenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
2,2-Dichloropropane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
2-Chlorotoluene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
4-Chlorotoluene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
4-Isopropyltoluene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Benzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Bromobenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Bromochloromethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Bromodichloromethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Bromoform	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Bromomethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Carbon disulfide	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Carbon tetrachloride	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Chlorobenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Chloroethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Chloroform	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Chloromethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
cis-1,2-Dichloroethene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
cis-1,3-Dichloropropene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Dibromochloromethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	



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Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-1'
Lab ID: 2201220-01

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dibromomethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Dichlorodifluoromethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Ethyl Acetate	ND	38	1	B2E1190	05/13/2022	05/13/22 19:44	
Ethyl Ether	ND	38	1	B2E1190	05/13/2022	05/13/22 19:44	
Ethylbenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Freon-113	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Hexachlorobutadiene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Isopropylbenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
m,p-Xylene	ND	7.6	1	B2E1190	05/13/2022	05/13/22 19:44	
Methylene chloride	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
n-Butylbenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
n-Propylbenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Naphthalene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
o-Xylene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
sec-Butylbenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Styrene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
tert-Butylbenzene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Tetrachloroethene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Toluene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
trans-1,2-Dichloroethene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
trans-1,3-Dichloropropene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Trichloroethene	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Trichlorofluoromethane	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
Vinyl acetate	ND	38	1	B2E1190	05/13/2022	05/13/22 19:44	
Vinyl chloride	ND	3.8	1	B2E1190	05/13/2022	05/13/22 19:44	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	116 %	66 - 200		B2E1190	05/13/2022	05/13/22 19:44	
<i>Surrogate: 4-Bromofluorobenzene</i>	98.6 %	50 - 146		B2E1190	05/13/2022	05/13/22 19:44	
<i>Surrogate: Dibromofluoromethane</i>	117 %	77 - 159		B2E1190	05/13/2022	05/13/22 19:44	
<i>Surrogate: Toluene-d8</i>	100 %	81 - 128		B2E1190	05/13/2022	05/13/22 19:44	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
1,2-Dichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
1,3-Dichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
1,4-Dichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-1'
Lab ID: 2201220-01

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2,4,5-Trichlorophenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2,4,6-Trichlorophenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2,4-Dichlorophenol	ND	8200	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2,4-Dimethylphenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2,4-Dinitrophenol	ND	8200	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2,4-Dinitrotoluene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2,6-Dinitrotoluene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2-Chloronaphthalene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2-Chlorophenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2-Methylnaphthalene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2-Methylphenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2-Nitroaniline	ND	8200	5	B2E1226	05/16/2022	05/16/22 22:23	D10
2-Nitrophenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
3,3'-Dichlorobenzidine	ND	3300	5	B2E1226	05/16/2022	05/16/22 22:23	D10
3-Nitroaniline	ND	8200	5	B2E1226	05/16/2022	05/16/22 22:23	D10
4,6-Dinitro-2-methyphenol	ND	8200	5	B2E1226	05/16/2022	05/16/22 22:23	D10
4-Bromophenyl-phenylether	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
4-Chloro-3-methylphenol	ND	3300	5	B2E1226	05/16/2022	05/16/22 22:23	D10
4-Chloroaniline	ND	3300	5	B2E1226	05/16/2022	05/16/22 22:23	D10
4-Chlorophenyl-phenylether	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
4-Methylphenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
4-Nitroaniline	ND	8200	5	B2E1226	05/16/2022	05/16/22 22:23	D10
4-Nitrophenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Acenaphthene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Acenaphthylene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Anthracene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Benzidine (M)	ND	8200	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Benzo(a)anthracene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Benzo(a)pyrene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Benzo(b)fluoranthene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Benzo(g,h,i)perylene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Benzo(k)fluoranthene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Benzoic acid	ND	8200	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Benzyl alcohol	ND	3300	5	B2E1226	05/16/2022	05/16/22 22:23	D10
bis(2-chloroethoxy)methane	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
bis(2-Chloroethyl)ether	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
bis(2-chloroisopropyl)ether	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
bis(2-ethylhexyl)phthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Butylbenzylphthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-1'
Lab ID: 2201220-01

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Di-n-butylphthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Di-n-octylphthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Dibenz(a,h)anthracene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Dibenzofuran	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Diethyl phthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Dimethyl phthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Fluoranthene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Fluorene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Hexachlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Hexachlorobutadiene	ND	3300	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Hexachlorocyclopentadiene	ND	3300	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Hexachloroethane	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Indeno(1,2,3-cd)pyrene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Isophorone	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
N-Nitroso-di-n propylamine	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
N-Nitrosodiphenylamine	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Naphthalene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Nitrobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Pentachlorophenol	ND	8200	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Phenanthrene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Phenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Pyrene	ND	1600	5	B2E1226	05/16/2022	05/16/22 22:23	D10
Pyridine	ND	8200	5	B2E1226	05/16/2022	05/16/22 22:23	D10
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	77.8 %	23 - 102		B2E1226	05/16/2022	05/16/22 22:23	
<i>Surrogate: 2,4,6-Tribromophenol</i>	58.0 %	3 - 138		B2E1226	05/16/2022	05/16/22 22:23	
<i>Surrogate: 2-Chlorophenol-d4</i>	65.7 %	18 - 105		B2E1226	05/16/2022	05/16/22 22:23	
<i>Surrogate: 2-Fluorobiphenyl</i>	96.0 %	34 - 106		B2E1226	05/16/2022	05/16/22 22:23	
<i>Surrogate: 2-Fluorophenol</i>	62.7 %	16 - 94		B2E1226	05/16/2022	05/16/22 22:23	
<i>Surrogate: 4-Terphenyl-d14</i>	96.6 %	31 - 130		B2E1226	05/16/2022	05/16/22 22:23	
<i>Surrogate: Nitrobenzene-d5</i>	62.8 %	23 - 102		B2E1226	05/16/2022	05/16/22 22:23	
<i>Surrogate: Phenol-d6</i>	66.2 %	14 - 104		B2E1226	05/16/2022	05/16/22 22:23	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-7'
Lab ID: 2201220-04

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Arsenic	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Barium	41	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Beryllium	1.3	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Cadmium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Chromium	10	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Cobalt	2.4	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Copper	3.3	2.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Lead	1.2	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Molybdenum	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Nickel	2.1	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Selenium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Silver	2.9	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Thallium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Vanadium	24	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	
Zinc	13	1.0	1	B2E1212	05/19/2022	05/19/22 13:50	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.4	1	B2E1282	05/18/2022	05/18/22 16:23	
Surrogate: 4-Bromofluorobenzene	170 %	47.6 - 121.18		B2E1282	05/18/2022	05/18/22 16:23	S1

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 15:36	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 15:36	
Surrogate: p-Terphenyl	89.8 %	62 - 141		B2E1232	05/16/2022	05/16/22 15:36	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	



Certificate of Analysis

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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-7'
Lab ID: 2201220-04

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,1,2-Trichloroethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,1-Dichloroethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,1-Dichloroethene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,1-Dichloropropene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,2,3-Trichloropropane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1280	05/18/2022	05/18/22 16:12	
1,2-Dibromoethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,2-Dichlorobenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,2-Dichloroethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,2-Dichloropropane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,3-Dichlorobenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,3-Dichloropropane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
1,4-Dichlorobenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
2,2-Dichloropropane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
2-Chlorotoluene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
4-Chlorotoluene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
4-Isopropyltoluene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Benzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Bromobenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Bromochloromethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Bromodichloromethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Bromoform	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Bromomethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Carbon disulfide	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Carbon tetrachloride	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Chlorobenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Chloroethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Chloroform	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Chloromethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Dibromochloromethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Dibromomethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	



Certificate of Analysis

APEX Companies, LLC - San Diego
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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-7'
Lab ID: 2201220-04

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Ethyl Acetate	ND	50	1	B2E1280	05/18/2022	05/18/22 16:12	
Ethyl Ether	ND	50	1	B2E1280	05/18/2022	05/18/22 16:12	
Ethylbenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Freon-113	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Hexachlorobutadiene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Isopropylbenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
m,p-Xylene	ND	10	1	B2E1280	05/18/2022	05/18/22 16:12	
Methylene chloride	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
n-Butylbenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
n-Propylbenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Naphthalene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
o-Xylene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
sec-Butylbenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Styrene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
tert-Butylbenzene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Tetrachloroethene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Toluene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Trichloroethene	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Trichlorofluoromethane	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
Vinyl acetate	ND	50	1	B2E1280	05/18/2022	05/18/22 16:12	
Vinyl chloride	ND	5.0	1	B2E1280	05/18/2022	05/18/22 16:12	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	87.2 %	66 - 200		B2E1280	05/18/2022	05/18/22 16:12	
<i>Surrogate: 4-Bromofluorobenzene</i>	75.7 %	50 - 146		B2E1280	05/18/2022	05/18/22 16:12	
<i>Surrogate: Dibromofluoromethane</i>	100 %	77 - 159		B2E1280	05/18/2022	05/18/22 16:12	
<i>Surrogate: Toluene-d8</i>	90.6 %	81 - 128		B2E1280	05/18/2022	05/18/22 16:12	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-10'
Lab ID: 2201220-05

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Arsenic	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Barium	37	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Beryllium	1.2	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Cadmium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Chromium	8.5	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Cobalt	2.2	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Copper	2.8	2.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Lead	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Molybdenum	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Nickel	1.9	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Selenium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Silver	2.7	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Thallium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Vanadium	21	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	
Zinc	12	1.0	1	B2E1212	05/19/2022	05/19/22 13:52	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.78	1	B2E1282	05/18/2022	05/18/22 16:49	
Surrogate: 4-Bromofluorobenzene	179 %	47.6 - 121.18		B2E1282	05/18/2022	05/18/22 16:49	S1

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 15:55	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 15:55	
Surrogate: p-Terphenyl	71.0 %	62 - 141		B2E1232	05/16/2022	05/16/22 15:55	

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-10'
Lab ID: 2201220-05

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,1,2,2-Tetrachloroethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,1,2-Trichloroethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,1-Dichloroethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,1-Dichloroethene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,1-Dichloropropene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,2,3-Trichloropropane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,2,3-Trichlorobenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,2,4-Trichlorobenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,2,4-Trimethylbenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,2-Dibromo-3-chloropropane	ND	8.4	1	B2E1190	05/13/2022	05/13/22 21:28	
1,2-Dibromoethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,2-Dichlorobenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,2-Dichloroethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,2-Dichloropropane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,3,5-Trimethylbenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,3-Dichlorobenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,3-Dichloropropane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
1,4-Dichlorobenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
2,2-Dichloropropane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
2-Chlorotoluene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
4-Chlorotoluene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
4-Isopropyltoluene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Benzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Bromobenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Bromochloromethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Bromodichloromethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Bromoform	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Bromomethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Carbon disulfide	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Carbon tetrachloride	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Chlorobenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Chloroethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Chloroform	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Chloromethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
cis-1,2-Dichloroethene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
cis-1,3-Dichloropropene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Dibromochloromethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Dibromomethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-10'
Lab ID: 2201220-05

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Ethyl Acetate	ND	42	1	B2E1190	05/13/2022	05/13/22 21:28	
Ethyl Ether	ND	42	1	B2E1190	05/13/2022	05/13/22 21:28	
Ethylbenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Freon-113	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Hexachlorobutadiene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Isopropylbenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
m,p-Xylene	ND	8.4	1	B2E1190	05/13/2022	05/13/22 21:28	
Methylene chloride	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
n-Butylbenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
n-Propylbenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Naphthalene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
o-Xylene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
sec-Butylbenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Styrene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
tert-Butylbenzene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Tetrachloroethene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Toluene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
trans-1,2-Dichloroethene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
trans-1,3-Dichloropropene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Trichloroethene	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Trichlorofluoromethane	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
Vinyl acetate	ND	42	1	B2E1190	05/13/2022	05/13/22 21:28	
Vinyl chloride	ND	4.2	1	B2E1190	05/13/2022	05/13/22 21:28	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	108 %	66 - 200		B2E1190	05/13/2022	05/13/22 21:28	
<i>Surrogate: 4-Bromofluorobenzene</i>	91.6 %	50 - 146		B2E1190	05/13/2022	05/13/22 21:28	
<i>Surrogate: Dibromofluoromethane</i>	107 %	77 - 159		B2E1190	05/13/2022	05/13/22 21:28	
<i>Surrogate: Toluene-d8</i>	96.9 %	81 - 128		B2E1190	05/13/2022	05/13/22 21:28	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B11-3'
Lab ID: 2201220-07

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Arsenic	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Barium	100	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Beryllium	2.8	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Cadmium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Chromium	20	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Cobalt	5.2	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Copper	9.0	2.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Lead	26	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Molybdenum	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Nickel	4.5	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Selenium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Silver	6.3	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Thallium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Vanadium	50	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	
Zinc	78	1.0	1	B2E1212	05/19/2022	05/19/22 13:54	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.1	1	B2E1282	05/18/2022	05/18/22 17:13	
Surrogate: 4-Bromofluorobenzene	167 %	47.6 - 121.18		B2E1282	05/18/2022	05/18/22 17:13	S1

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 16:13	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 16:13	
Surrogate: p-Terphenyl	80.0 %	62 - 141		B2E1232	05/16/2022	05/16/22 16:13	

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B11-3'
Lab ID: 2201220-07

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,1,2,2-Tetrachloroethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,1,2-Trichloroethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,1-Dichloroethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,1-Dichloroethene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,1-Dichloropropene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,2,3-Trichloropropane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,2,3-Trichlorobenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,2,4-Trichlorobenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,2,4-Trimethylbenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1190	05/13/2022	05/13/22 22:19	
1,2-Dibromoethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,2-Dichlorobenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,2-Dichloroethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,2-Dichloropropane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,3,5-Trimethylbenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,3-Dichlorobenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,3-Dichloropropane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
1,4-Dichlorobenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
2,2-Dichloropropane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
2-Chlorotoluene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
4-Chlorotoluene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
4-Isopropyltoluene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Benzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Bromobenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Bromochloromethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Bromodichloromethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Bromoform	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Bromomethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Carbon disulfide	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Carbon tetrachloride	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Chlorobenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Chloroethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Chloroform	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Chloromethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
cis-1,2-Dichloroethene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
cis-1,3-Dichloropropene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Dibromochloromethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Dibromomethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B11-3'
Lab ID: 2201220-07

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Ethyl Acetate	ND	52	1	B2E1190	05/13/2022	05/13/22 22:19	
Ethyl Ether	ND	52	1	B2E1190	05/13/2022	05/13/22 22:19	
Ethylbenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Freon-113	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Hexachlorobutadiene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Isopropylbenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
m,p-Xylene	ND	10	1	B2E1190	05/13/2022	05/13/22 22:19	
Methylene chloride	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
n-Butylbenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
n-Propylbenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Naphthalene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
o-Xylene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
sec-Butylbenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Styrene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
tert-Butylbenzene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Tetrachloroethene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Toluene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
trans-1,2-Dichloroethene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
trans-1,3-Dichloropropene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Trichloroethene	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Trichlorofluoromethane	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
Vinyl acetate	ND	52	1	B2E1190	05/13/2022	05/13/22 22:19	
Vinyl chloride	ND	5.2	1	B2E1190	05/13/2022	05/13/22 22:19	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	110 %	66 - 200		B2E1190	05/13/2022	05/13/22 22:19	
<i>Surrogate: 4-Bromofluorobenzene</i>	96.2 %	50 - 146		B2E1190	05/13/2022	05/13/22 22:19	
<i>Surrogate: Dibromofluoromethane</i>	110 %	77 - 159		B2E1190	05/13/2022	05/13/22 22:19	
<i>Surrogate: Toluene-d8</i>	95.4 %	81 - 128		B2E1190	05/13/2022	05/13/22 22:19	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B11-7'
Lab ID: 2201220-08

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Arsenic	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Barium	40	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Beryllium	1.1	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Cadmium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Chromium	8.3	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Cobalt	2.2	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Copper	2.9	2.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Lead	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Molybdenum	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Nickel	1.7	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Selenium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Silver	2.5	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Thallium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Vanadium	22	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	
Zinc	11	1.0	1	B2E1212	05/19/2022	05/19/22 13:56	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.79	1	B2E1350	05/20/2022	05/20/22 22:56	
Surrogate: 4-Bromofluorobenzene	100 %	47.6 - 121.18		B2E1350	05/20/2022	05/20/22 22:56	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 16:32	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 16:32	
Surrogate: p-Terphenyl	91.4 %	62 - 141		B2E1232	05/16/2022	05/16/22 16:32	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B11-7'
Lab ID: 2201220-08

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,1,2,2-Tetrachloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,1,2-Trichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,1-Dichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,1-Dichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,1-Dichloropropene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,2,3-Trichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,2,3-Trichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,2,4-Trichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,2,4-Trimethylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,2-Dibromo-3-chloropropane	ND	9.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,2-Dibromoethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,2-Dichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,2-Dichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,2-Dichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,3,5-Trimethylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,3-Dichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,3-Dichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
1,4-Dichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
2,2-Dichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
2-Chlorotoluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
4-Chlorotoluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
4-Isopropyltoluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Benzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Bromobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Bromochloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Bromodichloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Bromoform	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Bromomethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Carbon disulfide	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Carbon tetrachloride	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Chlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Chloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Chloroform	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Chloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
cis-1,2-Dichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
cis-1,3-Dichloropropene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Dibromochloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Dibromomethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B11-7'
Lab ID: 2201220-08

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Ethyl Acetate	ND	49	1	B2E1280	05/18/2022	05/18/22 17:55	
Ethyl Ether	ND	49	1	B2E1280	05/18/2022	05/18/22 17:55	
Ethylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Freon-113	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Hexachlorobutadiene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Isopropylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
m,p-Xylene	ND	9.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Methylene chloride	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
n-Butylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
n-Propylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Naphthalene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
o-Xylene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
sec-Butylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Styrene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
tert-Butylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Tetrachloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Toluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
trans-1,2-Dichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
trans-1,3-Dichloropropene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Trichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Trichlorofluoromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
Vinyl acetate	ND	49	1	B2E1280	05/18/2022	05/18/22 17:55	
Vinyl chloride	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:55	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	98.2 %	66 - 200		B2E1280	05/18/2022	05/18/22 17:55	
<i>Surrogate: 4-Bromofluorobenzene</i>	84.2 %	50 - 146		B2E1280	05/18/2022	05/18/22 17:55	
<i>Surrogate: Dibromofluoromethane</i>	103 %	77 - 159		B2E1280	05/18/2022	05/18/22 17:55	
<i>Surrogate: Toluene-d8</i>	98.8 %	81 - 128		B2E1280	05/18/2022	05/18/22 17:55	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B11-10'
Lab ID: 2201220-09

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Arsenic	1.4	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Barium	44	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Beryllium	1.4	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Cadmium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Chromium	13	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Cobalt	2.6	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Copper	3.6	2.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Lead	1.6	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Molybdenum	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Nickel	2.2	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Selenium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Silver	3.0	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Thallium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Vanadium	39	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	
Zinc	13	1.0	1	B2E1212	05/19/2022	05/19/22 13:58	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.78	1	B2E1350	05/20/2022	05/20/22 23:19	
Surrogate: 4-Bromofluorobenzene	97.0 %	47.6 - 121.18		B2E1350	05/20/2022	05/20/22 23:19	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 16:51	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 16:51	
Surrogate: p-Terphenyl	70.9 %	62 - 141		B2E1232	05/16/2022	05/16/22 16:51	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	



Certificate of Analysis

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6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B11-10'
Lab ID: 2201220-09

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,1,2,2-Tetrachloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,1,2-Trichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,1-Dichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,1-Dichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,1-Dichloropropene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,2,3-Trichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,2,3-Trichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,2,4-Trichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,2,4-Trimethylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,2-Dibromo-3-chloropropane	ND	9.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,2-Dibromoethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,2-Dichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,2-Dichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,2-Dichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,3,5-Trimethylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,3-Dichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,3-Dichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
1,4-Dichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
2,2-Dichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
2-Chlorotoluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
4-Chlorotoluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
4-Isopropyltoluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Benzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Bromobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Bromochloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Bromodichloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Bromoform	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Bromomethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Carbon disulfide	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Carbon tetrachloride	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Chlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Chloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Chloroform	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Chloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
cis-1,2-Dichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
cis-1,3-Dichloropropene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Dibromochloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Dibromomethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	



Certificate of Analysis

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6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B11-10'
Lab ID: 2201220-09

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Ethyl Acetate	ND	49	1	B2E1280	05/18/2022	05/18/22 18:20	
Ethyl Ether	ND	49	1	B2E1280	05/18/2022	05/18/22 18:20	
Ethylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Freon-113	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Hexachlorobutadiene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Isopropylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
m,p-Xylene	ND	9.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Methylene chloride	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
n-Butylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
n-Propylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Naphthalene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
o-Xylene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
sec-Butylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Styrene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
tert-Butylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Tetrachloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Toluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
trans-1,2-Dichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
trans-1,3-Dichloropropene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Trichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Trichlorofluoromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
Vinyl acetate	ND	49	1	B2E1280	05/18/2022	05/18/22 18:20	
Vinyl chloride	ND	4.9	1	B2E1280	05/18/2022	05/18/22 18:20	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	100 %	66 - 200		B2E1280	05/18/2022	05/18/22 18:20	
<i>Surrogate: 4-Bromofluorobenzene</i>	85.3 %	50 - 146		B2E1280	05/18/2022	05/18/22 18:20	
<i>Surrogate: Dibromofluoromethane</i>	102 %	77 - 159		B2E1280	05/18/2022	05/18/22 18:20	
<i>Surrogate: Toluene-d8</i>	99.6 %	81 - 128		B2E1280	05/18/2022	05/18/22 18:20	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B12-1'
Lab ID: 2201220-10

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Arsenic	3.3	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Barium	82	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Beryllium	2.0	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Cadmium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Chromium	15	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Cobalt	4.8	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Copper	13	2.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Lead	59	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Molybdenum	ND	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Nickel	7.0	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Selenium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Silver	4.2	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Thallium	ND	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Vanadium	44	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	
Zinc	43	1.0	1	B2E1212	05/19/2022	05/19/22 14:00	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B2E1350	05/20/2022	05/20/22 23:42	
Surrogate: 4-Bromofluorobenzene	93.0 %	47.6 - 121.18		B2E1350	05/20/2022	05/20/22 23:42	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	200	20	B2E1232	05/16/2022	05/16/22 17:09	D10
ORO	ND	200	20	B2E1232	05/16/2022	05/16/22 17:09	D10
Surrogate: p-Terphenyl	62.5 %	62 - 141		B2E1232	05/16/2022	05/16/22 17:09	

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	40	20	B2E1196	05/13/2022	05/17/22 13:50	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B12-1'
Lab ID: 2201220-10

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDE	ND	40	20	B2E1196	05/13/2022	05/17/22 13:50	D10
4,4'-DDT	ND	40	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Aldrin	ND	20	20	B2E1196	05/13/2022	05/17/22 13:50	D10
alpha-BHC	ND	20	20	B2E1196	05/13/2022	05/17/22 13:50	D10
alpha-Chlordane	ND	20	20	B2E1196	05/13/2022	05/17/22 13:50	D10
beta-BHC	ND	20	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Chlordane	ND	170	20	B2E1196	05/13/2022	05/17/22 13:50	D10
delta-BHC	ND	20	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Dieldrin	ND	40	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Endosulfan I	ND	20	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Endosulfan II	ND	40	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Endosulfan sulfate	ND	40	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Endrin	ND	40	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Endrin aldehyde	ND	40	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Endrin ketone	ND	40	20	B2E1196	05/13/2022	05/17/22 13:50	D10
gamma-BHC	ND	20	20	B2E1196	05/13/2022	05/17/22 13:50	D10
gamma-Chlordane	ND	20	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Heptachlor	ND	20	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Heptachlor epoxide	ND	20	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Methoxychlor	ND	100	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Toxaphene	ND	1000	20	B2E1196	05/13/2022	05/17/22 13:50	D10
Surrogate: Decachlorobiphenyl	60.2 %	0 - 97		B2E1196	05/13/2022	05/17/22 13:50	
Surrogate: Tetrachloro-m-xylene	46.3 %	3 - 78		B2E1196	05/13/2022	05/17/22 13:50	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 11:55	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 11:55	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 11:55	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 11:55	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 11:55	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 11:55	
Aroclor 1260	ND	16	1	B2E1195	05/13/2022	05/16/22 11:55	
Surrogate: Decachlorobiphenyl	46.1 %	0 - 87		B2E1195	05/13/2022	05/16/22 11:55	
Surrogate: Tetrachloro-m-xylene	56.6 %	0 - 103		B2E1195	05/13/2022	05/16/22 11:55	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B12-1'
Lab ID: 2201220-10

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,1,1-Trichloroethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,1,2,2-Tetrachloroethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,1,2-Trichloroethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,1-Dichloroethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,1-Dichloroethene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,1-Dichloropropene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,2,3-Trichloropropene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,2,3-Trichlorobenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,2,4-Trichlorobenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,2,4-Trimethylbenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1202	05/16/2022	05/16/22 18:32	
1,2-Dibromoethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,2-Dichlorobenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,2-Dichloroethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,2-Dichloropropane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,3,5-Trimethylbenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,3-Dichlorobenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,3-Dichloropropane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
1,4-Dichlorobenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
2,2-Dichloropropane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
2-Chlorotoluene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
4-Chlorotoluene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
4-Isopropyltoluene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Benzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Bromobenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Bromochloromethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Bromodichloromethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Bromoform	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Bromomethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Carbon disulfide	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Carbon tetrachloride	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Chlorobenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Chloroethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Chloroform	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Chloromethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
cis-1,2-Dichloroethene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
cis-1,3-Dichloropropene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Dibromochloromethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B12-1'
Lab ID: 2201220-10

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dibromomethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Dichlorodifluoromethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Ethyl Acetate	ND	51	1	B2E1202	05/16/2022	05/16/22 18:32	
Ethyl Ether	ND	51	1	B2E1202	05/16/2022	05/16/22 18:32	
Ethylbenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Freon-113	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Hexachlorobutadiene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Isopropylbenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
m,p-Xylene	ND	10	1	B2E1202	05/16/2022	05/16/22 18:32	
Methylene chloride	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
n-Butylbenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
n-Propylbenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Naphthalene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
o-Xylene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
sec-Butylbenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Styrene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
tert-Butylbenzene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Tetrachloroethene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Toluene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
trans-1,2-Dichloroethene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
trans-1,3-Dichloropropene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Trichloroethene	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Trichlorofluoromethane	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
Vinyl acetate	ND	51	1	B2E1202	05/16/2022	05/16/22 18:32	
Vinyl chloride	ND	5.1	1	B2E1202	05/16/2022	05/16/22 18:32	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	106 %	66 - 200		B2E1202	05/16/2022	05/16/22 18:32	
<i>Surrogate: 4-Bromofluorobenzene</i>	89.7 %	50 - 146		B2E1202	05/16/2022	05/16/22 18:32	
<i>Surrogate: Dibromofluoromethane</i>	101 %	77 - 159		B2E1202	05/16/2022	05/16/22 18:32	
<i>Surrogate: Toluene-d8</i>	99.7 %	81 - 128		B2E1202	05/16/2022	05/16/22 18:32	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
1,2-Dichlorobenzene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
1,3-Dichlorobenzene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
1,4-Dichlorobenzene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B12-1' Lab ID: 2201220-10

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2,4,5-Trichlorophenol	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2,4,6-Trichlorophenol	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2,4-Dichlorophenol	ND	330000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2,4-Dimethylphenol	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2,4-Dinitrophenol	ND	330000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2,4-Dinitrotoluene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2,6-Dinitrotoluene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2-Chloronaphthalene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2-Chlorophenol	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2-Methylnaphthalene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2-Methylphenol	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2-Nitroaniline	ND	330000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
2-Nitrophenol	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
3,3'-Dichlorobenzidine	ND	130000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
3-Nitroaniline	ND	330000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
4,6-Dinitro-2-methyphenol	ND	330000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
4-Bromophenyl-phenylether	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
4-Chloro-3-methylphenol	ND	130000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
4-Chloroaniline	ND	130000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
4-Chlorophenyl-phenylether	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
4-Methylphenol	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
4-Nitroaniline	ND	330000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
4-Nitrophenol	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Acenaphthene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Acenaphthylene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Anthracene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Benzidine (M)	ND	330000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Benzo(a)anthracene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Benzo(a)pyrene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Benzo(b)fluoranthene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Benzo(g,h,i)perylene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Benzo(k)fluoranthene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Benzoic acid	ND	330000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Benzyl alcohol	ND	130000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
bis(2-chloroethoxy)methane	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
bis(2-Chloroethyl)ether	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
bis(2-chloroisopropyl)ether	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
bis(2-ethylhexyl)phthalate	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Butylbenzylphthalate	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B12-1' Lab ID: 2201220-10

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Di-n-butylphthalate	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Di-n-octylphthalate	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Dibenz(a,h)anthracene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Dibenzofuran	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Diethyl phthalate	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Dimethyl phthalate	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Fluoranthene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Fluorene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Hexachlorobenzene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Hexachlorobutadiene	ND	130000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Hexachlorocyclopentadiene	ND	130000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Hexachloroethane	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Indeno(1,2,3-cd)pyrene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Isophorone	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
N-Nitroso-di-n propylamine	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
N-Nitrosodiphenylamine	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Naphthalene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Nitrobenzene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Pentachlorophenol	ND	330000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Phenanthrene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Phenol	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Pyrene	ND	66000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Pyridine	ND	330000	200	B2E1226	05/16/2022	05/16/22 22:51	D10
Surrogate: 1,2-Dichlorobenzene-d4	0%	23 - 102		B2E1226	05/16/2022	05/16/22 22:51	S4
Surrogate: 2,4,6-Tribromophenol	0%	3 - 138		B2E1226	05/16/2022	05/16/22 22:51	S4
Surrogate: 2-Chlorophenol-d4	0%	18 - 105		B2E1226	05/16/2022	05/16/22 22:51	S4
Surrogate: 2-Fluorobiphenyl	0%	34 - 106		B2E1226	05/16/2022	05/16/22 22:51	S4
Surrogate: 2-Fluorophenol	0%	16 - 94		B2E1226	05/16/2022	05/16/22 22:51	S4
Surrogate: 4-Terphenyl-d14	58.0 %	31 - 130		B2E1226	05/16/2022	05/16/22 22:51	
Surrogate: Nitrobenzene-d5	0%	23 - 102		B2E1226	05/16/2022	05/16/22 22:51	S4
Surrogate: Phenol-d6	0%	14 - 104		B2E1226	05/16/2022	05/16/22 22:51	S4



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B12-3'
Lab ID: 2201220-11

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Arsenic	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Barium	42	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Beryllium	1.2	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Cadmium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Chromium	8.6	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Cobalt	2.5	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Copper	3.1	2.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Lead	1.1	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Molybdenum	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Nickel	1.8	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Selenium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Silver	2.8	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Thallium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Vanadium	22	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	
Zinc	12	1.0	1	B2E1214	05/19/2022	05/20/22 11:33	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.3	1	B2E1350	05/21/2022	05/21/22 00:06	
Surrogate: 4-Bromofluorobenzene	96.4 %	47.6 - 121.18		B2E1350	05/21/2022	05/21/22 00:06	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 17:28	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 17:28	
Surrogate: p-Terphenyl	99.4 %	62 - 141		B2E1232	05/16/2022	05/16/22 17:28	

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B12-3'
Lab ID: 2201220-11

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,1,2,2-Tetrachloroethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,1,2-Trichloroethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,1-Dichloroethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,1-Dichloroethene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,1-Dichloropropene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,2,3-Trichloropropane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,2,3-Trichlorobenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,2,4-Trichlorobenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,2,4-Trimethylbenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,2-Dibromo-3-chloropropane	ND	9.1	1	B2E1202	05/16/2022	05/16/22 18:58	
1,2-Dibromoethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,2-Dichlorobenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,2-Dichloroethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,2-Dichloropropane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,3,5-Trimethylbenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,3-Dichlorobenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,3-Dichloropropane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
1,4-Dichlorobenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
2,2-Dichloropropane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
2-Chlorotoluene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
4-Chlorotoluene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
4-Isopropyltoluene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Benzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Bromobenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Bromochloromethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Bromodichloromethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Bromoform	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Bromomethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Carbon disulfide	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Carbon tetrachloride	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Chlorobenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Chloroethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Chloroform	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Chloromethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
cis-1,2-Dichloroethene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
cis-1,3-Dichloropropene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Dibromochloromethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Dibromomethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B12-3'
Lab ID: 2201220-11

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Ethyl Acetate	ND	46	1	B2E1202	05/16/2022	05/16/22 18:58	
Ethyl Ether	ND	46	1	B2E1202	05/16/2022	05/16/22 18:58	
Ethylbenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Freon-113	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Hexachlorobutadiene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Isopropylbenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
m,p-Xylene	ND	9.1	1	B2E1202	05/16/2022	05/16/22 18:58	
Methylene chloride	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
n-Butylbenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
n-Propylbenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Naphthalene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
o-Xylene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
sec-Butylbenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Styrene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
tert-Butylbenzene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Tetrachloroethene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Toluene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
trans-1,2-Dichloroethene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
trans-1,3-Dichloropropene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Trichloroethene	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Trichlorofluoromethane	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
Vinyl acetate	ND	46	1	B2E1202	05/16/2022	05/16/22 18:58	
Vinyl chloride	ND	4.6	1	B2E1202	05/16/2022	05/16/22 18:58	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	108 %	66 - 200		B2E1202	05/16/2022	05/16/22 18:58	
<i>Surrogate: 4-Bromofluorobenzene</i>	91.6 %	50 - 146		B2E1202	05/16/2022	05/16/22 18:58	
<i>Surrogate: Dibromofluoromethane</i>	102 %	77 - 159		B2E1202	05/16/2022	05/16/22 18:58	
<i>Surrogate: Toluene-d8</i>	99.4 %	81 - 128		B2E1202	05/16/2022	05/16/22 18:58	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-1'
Lab ID: 2201220-13

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Arsenic	6.3	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Barium	65	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Beryllium	1.5	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Cadmium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Chromium	15	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Cobalt	4.9	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Copper	11	2.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Lead	13	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Molybdenum	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Nickel	5.3	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Selenium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Silver	2.8	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Thallium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Vanadium	34	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	
Zinc	49	1.0	1	B2E1214	05/19/2022	05/20/22 11:39	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.1	1	B2E1350	05/21/2022	05/21/22 00:29	
Surrogate: 4-Bromofluorobenzene	99.1 %	47.6 - 121.18		B2E1350	05/21/2022	05/21/22 00:29	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	20	2	B2E1232	05/16/2022	05/16/22 17:47	D10
ORO	ND	20	2	B2E1232	05/16/2022	05/16/22 17:47	D10
Surrogate: p-Terphenyl	82.8 %	62 - 141		B2E1232	05/16/2022	05/16/22 17:47	

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	10	5	B2E1196	05/13/2022	05/16/22 13:46	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-1'
Lab ID: 2201220-13

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDE	ND	10	5	B2E1196	05/13/2022	05/16/22 13:46	D10
4,4'-DDT	ND	10	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Aldrin	ND	5.0	5	B2E1196	05/13/2022	05/16/22 13:46	D10
alpha-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 13:46	D10
alpha-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 13:46	D10
beta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Chlordane	ND	42	5	B2E1196	05/13/2022	05/16/22 13:46	D10
delta-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Dieldrin	ND	10	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Endosulfan I	ND	5.0	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Endosulfan II	ND	10	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Endosulfan sulfate	ND	10	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Endrin	ND	10	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Endrin aldehyde	ND	10	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Endrin ketone	ND	10	5	B2E1196	05/13/2022	05/16/22 13:46	D10
gamma-BHC	ND	5.0	5	B2E1196	05/13/2022	05/16/22 13:46	D10
gamma-Chlordane	ND	5.0	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Heptachlor	ND	5.0	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Heptachlor epoxide	ND	5.0	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Methoxychlor	ND	25	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Toxaphene	ND	250	5	B2E1196	05/13/2022	05/16/22 13:46	D10
Surrogate: Decachlorobiphenyl	56.4 %	0 - 97		B2E1196	05/13/2022	05/16/22 13:46	
Surrogate: Tetrachloro-m-xylene	54.2 %	3 - 78		B2E1196	05/13/2022	05/16/22 13:46	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 12:14	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 12:14	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 12:14	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 12:14	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 12:14	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 12:14	
Aroclor 1260	ND	16	1	B2E1195	05/13/2022	05/16/22 12:14	
Surrogate: Decachlorobiphenyl	52.0 %	0 - 87		B2E1195	05/13/2022	05/16/22 12:14	
Surrogate: Tetrachloro-m-xylene	60.5 %	0 - 103		B2E1195	05/13/2022	05/16/22 12:14	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-1'
Lab ID: 2201220-13

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,1,1-Trichloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,1,2,2-Tetrachloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,1,2-Trichloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,1-Dichloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,1-Dichloroethene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,1-Dichloropropene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,2,3-Trichloropropene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,2,3-Trichlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,2,4-Trichlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,2,4-Trimethylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,2-Dibromo-3-chloropropane	ND	9.7	1	B2E1201	05/16/2022	05/16/22 19:17	
1,2-Dibromoethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,2-Dichlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,2-Dichloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,2-Dichloropropane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,3,5-Trimethylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,3-Dichlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,3-Dichloropropane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
1,4-Dichlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
2,2-Dichloropropane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
2-Chlorotoluene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
4-Chlorotoluene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
4-Isopropyltoluene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Benzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Bromobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Bromochloromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Bromodichloromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Bromoform	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Bromomethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Carbon disulfide	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Carbon tetrachloride	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Chlorobenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Chloroethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Chloroform	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Chloromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
cis-1,2-Dichloroethene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
cis-1,3-Dichloropropene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Dibromochloromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-1'
Lab ID: 2201220-13

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dibromomethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Dichlorodifluoromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Ethyl Acetate	ND	49	1	B2E1201	05/16/2022	05/16/22 19:17	
Ethyl Ether	ND	49	1	B2E1201	05/16/2022	05/16/22 19:17	
Ethylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Freon-113	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Hexachlorobutadiene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Isopropylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
m,p-Xylene	ND	9.7	1	B2E1201	05/16/2022	05/16/22 19:17	
Methylene chloride	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
n-Butylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
n-Propylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Naphthalene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
o-Xylene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
sec-Butylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Styrene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
tert-Butylbenzene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Tetrachloroethene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Toluene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
trans-1,2-Dichloroethene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
trans-1,3-Dichloropropene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Trichloroethene	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Trichlorofluoromethane	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
Vinyl acetate	ND	49	1	B2E1201	05/16/2022	05/16/22 19:17	
Vinyl chloride	ND	4.9	1	B2E1201	05/16/2022	05/16/22 19:17	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	139 %	66 - 200		B2E1201	05/16/2022	05/16/22 19:17	
<i>Surrogate: 4-Bromofluorobenzene</i>	93.2 %	50 - 146		B2E1201	05/16/2022	05/16/22 19:17	
<i>Surrogate: Dibromofluoromethane</i>	129 %	77 - 159		B2E1201	05/16/2022	05/16/22 19:17	
<i>Surrogate: Toluene-d8</i>	97.9 %	81 - 128		B2E1201	05/16/2022	05/16/22 19:17	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
1,2-Dichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
1,3-Dichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
1,4-Dichlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-1'
Lab ID: 2201220-13

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2,4,5-Trichlorophenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2,4,6-Trichlorophenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2,4-Dichlorophenol	ND	8200	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2,4-Dimethylphenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2,4-Dinitrophenol	ND	8200	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2,4-Dinitrotoluene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2,6-Dinitrotoluene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2-Chloronaphthalene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2-Chlorophenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2-Methylnaphthalene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2-Methylphenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2-Nitroaniline	ND	8200	5	B2E1226	05/16/2022	05/16/22 23:18	D10
2-Nitrophenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
3,3'-Dichlorobenzidine	ND	3300	5	B2E1226	05/16/2022	05/16/22 23:18	D10
3-Nitroaniline	ND	8200	5	B2E1226	05/16/2022	05/16/22 23:18	D10
4,6-Dinitro-2-methyphenol	ND	8200	5	B2E1226	05/16/2022	05/16/22 23:18	D10
4-Bromophenyl-phenylether	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
4-Chloro-3-methylphenol	ND	3300	5	B2E1226	05/16/2022	05/16/22 23:18	D10
4-Chloroaniline	ND	3300	5	B2E1226	05/16/2022	05/16/22 23:18	D10
4-Chlorophenyl-phenylether	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
4-Methylphenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
4-Nitroaniline	ND	8200	5	B2E1226	05/16/2022	05/16/22 23:18	D10
4-Nitrophenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Acenaphthene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Acenaphthylene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Anthracene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Benzidine (M)	ND	8200	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Benzo(a)anthracene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Benzo(a)pyrene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Benzo(b)fluoranthene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Benzo(g,h,i)perylene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Benzo(k)fluoranthene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Benzoic acid	ND	8200	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Benzyl alcohol	ND	3300	5	B2E1226	05/16/2022	05/16/22 23:18	D10
bis(2-chloroethoxy)methane	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
bis(2-Chloroethyl)ether	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
bis(2-chloroisopropyl)ether	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
bis(2-ethylhexyl)phthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Butylbenzylphthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-1'
Lab ID: 2201220-13

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Chrysene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Di-n-butylphthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Di-n-octylphthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Dibenz(a,h)anthracene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Dibenzofuran	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Diethyl phthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Dimethyl phthalate	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Fluoranthene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Fluorene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Hexachlorobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Hexachlorobutadiene	ND	3300	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Hexachlorocyclopentadiene	ND	3300	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Hexachloroethane	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Indeno(1,2,3-cd)pyrene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Isophorone	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
N-Nitroso-di-n propylamine	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
N-Nitrosodiphenylamine	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Naphthalene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Nitrobenzene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Pentachlorophenol	ND	8200	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Phenanthrene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Phenol	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Pyrene	ND	1600	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Pyridine	ND	8200	5	B2E1226	05/16/2022	05/16/22 23:18	D10
Surrogate: 1,2-Dichlorobenzene-d4	63.6 %	23 - 102		B2E1226	05/16/2022	05/16/22 23:18	
Surrogate: 2,4,6-Tribromophenol	58.6 %	3 - 138		B2E1226	05/16/2022	05/16/22 23:18	
Surrogate: 2-Chlorophenol-d4	56.5 %	18 - 105		B2E1226	05/16/2022	05/16/22 23:18	
Surrogate: 2-Fluorobiphenyl	85.2 %	34 - 106		B2E1226	05/16/2022	05/16/22 23:18	
Surrogate: 2-Fluorophenol	55.3 %	16 - 94		B2E1226	05/16/2022	05/16/22 23:18	
Surrogate: 4-Terphenyl-d14	93.0 %	31 - 130		B2E1226	05/16/2022	05/16/22 23:18	
Surrogate: Nitrobenzene-d5	58.7 %	23 - 102		B2E1226	05/16/2022	05/16/22 23:18	
Surrogate: Phenol-d6	61.1 %	14 - 104		B2E1226	05/16/2022	05/16/22 23:18	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-3'
Lab ID: 2201220-14

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Arsenic	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Barium	76	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Beryllium	1.3	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Cadmium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Chromium	14	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Cobalt	3.0	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Copper	10	2.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Lead	55	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Molybdenum	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Nickel	3.0	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Selenium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Silver	3.0	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Thallium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Vanadium	34	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	
Zinc	83	1.0	1	B2E1214	05/19/2022	05/20/22 11:41	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B2E1350	05/21/2022	05/21/22 00:53	
Surrogate: 4-Bromofluorobenzene	95.8 %	47.6 - 121.18		B2E1350	05/21/2022	05/21/22 00:53	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	20	2	B2E1232	05/16/2022	05/16/22 18:06	D10
ORO	ND	20	2	B2E1232	05/16/2022	05/16/22 18:06	D10
Surrogate: p-Terphenyl	75.6 %	62 - 141		B2E1232	05/16/2022	05/16/22 18:06	

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-3'
Lab ID: 2201220-14

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,1,2,2-Tetrachloroethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,1,2-Trichloroethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,1-Dichloroethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,1-Dichloroethene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,1-Dichloropropene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,2,3-Trichloropropane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,2,3-Trichlorobenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,2,4-Trichlorobenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,2,4-Trimethylbenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1201	05/16/2022	05/16/22 19:43	
1,2-Dibromoethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,2-Dichlorobenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,2-Dichloroethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,2-Dichloropropane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,3,5-Trimethylbenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,3-Dichlorobenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,3-Dichloropropane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
1,4-Dichlorobenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
2,2-Dichloropropane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
2-Chlorotoluene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
4-Chlorotoluene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
4-Isopropyltoluene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Benzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Bromobenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Bromochloromethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Bromodichloromethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Bromoform	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Bromomethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Carbon disulfide	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Carbon tetrachloride	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Chlorobenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Chloroethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Chloroform	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Chloromethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
cis-1,2-Dichloroethene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
cis-1,3-Dichloropropene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Dibromochloromethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Dibromomethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-3'
Lab ID: 2201220-14

Volatile Organic Compounds by EPA 5035 / EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Ethyl Acetate	ND	52	1	B2E1201	05/16/2022	05/16/22 19:43	
Ethyl Ether	ND	52	1	B2E1201	05/16/2022	05/16/22 19:43	
Ethylbenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Freon-113	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Hexachlorobutadiene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Isopropylbenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
m,p-Xylene	ND	10	1	B2E1201	05/16/2022	05/16/22 19:43	
Methylene chloride	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
n-Butylbenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
n-Propylbenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Naphthalene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
o-Xylene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
sec-Butylbenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Styrene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
tert-Butylbenzene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Tetrachloroethene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Toluene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
trans-1,2-Dichloroethene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
trans-1,3-Dichloropropene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Trichloroethene	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Trichlorofluoromethane	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
Vinyl acetate	ND	52	1	B2E1201	05/16/2022	05/16/22 19:43	
Vinyl chloride	ND	5.2	1	B2E1201	05/16/2022	05/16/22 19:43	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	130 %	66 - 200		B2E1201	05/16/2022	05/16/22 19:43	
<i>Surrogate: 4-Bromofluorobenzene</i>	96.2 %	50 - 146		B2E1201	05/16/2022	05/16/22 19:43	
<i>Surrogate: Dibromofluoromethane</i>	128 %	77 - 159		B2E1201	05/16/2022	05/16/22 19:43	
<i>Surrogate: Toluene-d8</i>	93.9 %	81 - 128		B2E1201	05/16/2022	05/16/22 19:43	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-7'
Lab ID: 2201220-16

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Arsenic	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Barium	32	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Beryllium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Cadmium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Chromium	6.3	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Cobalt	1.9	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Copper	2.4	2.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Lead	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Molybdenum	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Nickel	1.4	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Selenium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Silver	2.2	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Thallium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Vanadium	15	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	
Zinc	9.1	1.0	1	B2E1214	05/19/2022	05/20/22 11:43	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 18:25	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 18:25	
<i>Surrogate: p-Terphenyl</i>	<i>90.0 %</i>	<i>62 - 141</i>		B2E1232	05/16/2022	<i>05/16/22 18:25</i>	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,1,1-Trichloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,1,2-Trichloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,1-Dichloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,1-Dichloroethene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,1-Dichloropropene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,2,3-Trichloropropene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-7'
Lab ID: 2201220-16

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1258	05/17/2022	05/17/22 18:38	
1,2-Dibromoethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,2-Dichlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,2-Dichloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,2-Dichloropropane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,3-Dichlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,3-Dichloropropane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
1,4-Dichlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
2,2-Dichloropropane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
2-Chlorotoluene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
4-Chlorotoluene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
4-Isopropyltoluene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Benzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Bromobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Bromochloromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Bromodichloromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Bromoform	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Bromomethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Carbon disulfide	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Carbon tetrachloride	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Chlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Chloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Chloroform	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Chloromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Dibromochloromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Dibromomethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Dichlorodifluoromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Ethyl Acetate	ND	50	1	B2E1258	05/17/2022	05/17/22 18:38	
Ethyl Ether	ND	50	1	B2E1258	05/17/2022	05/17/22 18:38	
Ethylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Freon-113	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Hexachlorobutadiene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Isopropylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B8-7' Lab ID: 2201220-16

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
m,p-Xylene	ND	10	1	B2E1258	05/17/2022	05/17/22 18:38	
Methylene chloride	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
n-Butylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
n-Propylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Naphthalene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
o-Xylene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
sec-Butylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Styrene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
tert-Butylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Tetrachloroethene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Toluene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Trichloroethene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Trichlorofluoromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Vinyl acetate	ND	50	1	B2E1258	05/17/2022	05/17/22 18:38	
Vinyl chloride	ND	5.0	1	B2E1258	05/17/2022	05/17/22 18:38	
Surrogate: 1,2-Dichloroethane-d4	122 %	66 - 200		B2E1258	05/17/2022	05/17/22 18:38	
Surrogate: 4-Bromofluorobenzene	89.4 %	50 - 146		B2E1258	05/17/2022	05/17/22 18:38	
Surrogate: Dibromofluoromethane	120 %	77 - 159		B2E1258	05/17/2022	05/17/22 18:38	
Surrogate: Toluene-d8	94.8 %	81 - 128		B2E1258	05/17/2022	05/17/22 18:38	

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B2E1282	05/18/2022	05/18/22 14:47	
Surrogate: 4-Bromofluorobenzene	156 %	47.6 - 121.18		B2E1282	05/18/2022	05/18/22 14:47	S1



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-1'
Lab ID: 2201220-18

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Arsenic	4.9	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Barium	48	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Beryllium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Cadmium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Chromium	7.6	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Cobalt	2.8	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Copper	11	2.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Lead	60	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Molybdenum	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Nickel	2.9	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Selenium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Silver	1.7	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Thallium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Vanadium	22	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	
Zinc	46	1.0	1	B2E1214	05/19/2022	05/20/22 11:45	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	100	10	B2E1232	05/16/2022	05/16/22 18:44	D10
ORO	ND	100	10	B2E1232	05/16/2022	05/16/22 18:44	D10
<i>Surrogate: p-Terphenyl</i>	65.6 %	62 - 141		B2E1232	05/16/2022	05/16/22 18:44	

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	20	10	B2E1196	05/13/2022	05/16/22 13:56	D10
4,4'-DDE [2C]	48	20	10	B2E1196	05/13/2022	05/16/22 13:56	D10
4,4'-DDT	34	20	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Aldrin	ND	10	10	B2E1196	05/13/2022	05/16/22 13:56	D10
alpha-BHC	ND	10	10	B2E1196	05/13/2022	05/16/22 13:56	D10
alpha-Chlordane	31	10	10	B2E1196	05/13/2022	05/16/22 13:56	D10
beta-BHC	ND	10	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Chlordane	300	85	10	B2E1196	05/13/2022	05/16/22 13:56	D10



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-1'
Lab ID: 2201220-18

Organochlorine Pesticides by EPA 8081A

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
delta-BHC	ND	10	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Dieldrin	ND	20	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Endosulfan I [2C]	34	10	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Endosulfan II	ND	20	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Endosulfan sulfate	ND	20	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Endrin	ND	20	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Endrin aldehyde	ND	20	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Endrin ketone	ND	20	10	B2E1196	05/13/2022	05/16/22 13:56	D10
gamma-BHC	ND	10	10	B2E1196	05/13/2022	05/16/22 13:56	D10
gamma-Chlordane [2C]	22	10	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Heptachlor	ND	10	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Heptachlor epoxide	ND	10	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Methoxychlor	ND	50	10	B2E1196	05/13/2022	05/16/22 13:56	D10
Toxaphene	ND	500	10	B2E1196	05/13/2022	05/16/22 13:56	D10
<i>Surrogate: Decachlorobiphenyl</i>	56.6 %	0 - 97		B2E1196	05/13/2022	05/16/22 13:56	
<i>Surrogate: Tetrachloro-m-xylene</i>	60.3 %	3 - 78		B2E1196	05/13/2022	05/16/22 13:56	

Polychlorinated Biphenyls by EPA 8082

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B2E1195	05/13/2022	05/16/22 12:33	
Aroclor 1221	ND	16	1	B2E1195	05/13/2022	05/16/22 12:33	
Aroclor 1232	ND	16	1	B2E1195	05/13/2022	05/16/22 12:33	
Aroclor 1242	ND	16	1	B2E1195	05/13/2022	05/16/22 12:33	
Aroclor 1248	ND	16	1	B2E1195	05/13/2022	05/16/22 12:33	
Aroclor 1254	ND	16	1	B2E1195	05/13/2022	05/16/22 12:33	
Aroclor 1260	ND	16	1	B2E1195	05/13/2022	05/16/22 12:33	
<i>Surrogate: Decachlorobiphenyl</i>	54.5 %	0 - 87		B2E1195	05/13/2022	05/16/22 12:33	
<i>Surrogate: Tetrachloro-m-xylene</i>	66.1 %	0 - 103		B2E1195	05/13/2022	05/16/22 12:33	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,1,1-Trichloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	



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Reported : 07/13/2022

Client Sample ID: B9-1'
Lab ID: 2201220-18

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,1,2-Trichloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,1-Dichloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,1-Dichloroethene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,1-Dichloropropene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,2,3-Trichloropropane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1258	05/17/2022	05/17/22 19:04	
1,2-Dibromoethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,2-Dichlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,2-Dichloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,2-Dichloropropane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,3-Dichlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,3-Dichloropropane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
1,4-Dichlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
2,2-Dichloropropane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
2-Chlorotoluene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
4-Chlorotoluene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
4-Isopropyltoluene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Benzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Bromobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Bromochloromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Bromodichloromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Bromoform	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Bromomethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Carbon disulfide	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Carbon tetrachloride	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Chlorobenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Chloroethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Chloroform	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Chloromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Dibromochloromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Dibromomethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Dichlorodifluoromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	



Certificate of Analysis

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Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-1'
Lab ID: 2201220-18

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Ethyl Acetate	ND	50	1	B2E1258	05/17/2022	05/17/22 19:04	
Ethyl Ether	ND	50	1	B2E1258	05/17/2022	05/17/22 19:04	
Ethylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Freon-113	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Hexachlorobutadiene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Isopropylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
m,p-Xylene	ND	10	1	B2E1258	05/17/2022	05/17/22 19:04	
Methylene chloride	16	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
n-Butylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
n-Propylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Naphthalene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
o-Xylene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
sec-Butylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Styrene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
tert-Butylbenzene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Tetrachloroethene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Toluene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Trichloroethene	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Trichlorofluoromethane	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
Vinyl acetate	ND	50	1	B2E1258	05/17/2022	05/17/22 19:04	
Vinyl chloride	ND	5.0	1	B2E1258	05/17/2022	05/17/22 19:04	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>125 %</i>	<i>66 - 200</i>		B2E1258	05/17/2022	<i>05/17/22 19:04</i>	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>88.8 %</i>	<i>50 - 146</i>		B2E1258	05/17/2022	<i>05/17/22 19:04</i>	
<i>Surrogate: Dibromofluoromethane</i>	<i>120 %</i>	<i>77 - 159</i>		B2E1258	05/17/2022	<i>05/17/22 19:04</i>	
<i>Surrogate: Toluene-d8</i>	<i>98.3 %</i>	<i>81 - 128</i>		B2E1258	05/17/2022	<i>05/17/22 19:04</i>	

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
1,2-Dichlorobenzene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
1,3-Dichlorobenzene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
1,4-Dichlorobenzene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2,4,5-Trichlorophenol	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2,4,6-Trichlorophenol	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10



Certificate of Analysis

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Reported : 07/13/2022

Client Sample ID: B9-1'
Lab ID: 2201220-18

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2,4-Dichlorophenol	ND	160000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2,4-Dimethylphenol	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2,4-Dinitrophenol	ND	160000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2,4-Dinitrotoluene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2,6-Dinitrotoluene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2-Chloronaphthalene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2-Chlorophenol	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2-Methylnaphthalene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2-Methylphenol	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2-Nitroaniline	ND	160000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
2-Nitrophenol	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
3,3'-Dichlorobenzidine	ND	66000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
3-Nitroaniline	ND	160000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
4,6-Dinitro-2-methyphenol	ND	160000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
4-Bromophenyl-phenylether	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
4-Chloro-3-methylphenol	ND	66000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
4-Chloroaniline	ND	66000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
4-Chlorophenyl-phenylether	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
4-Methylphenol	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
4-Nitroaniline	ND	160000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
4-Nitrophenol	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Acenaphthene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Acenaphthylene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Anthracene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Benzidine (M)	ND	160000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Benzo(a)anthracene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Benzo(a)pyrene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Benzo(b)fluoranthene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Benzo(g,h,i)perylene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Benzo(k)fluoranthene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Benzoic acid	ND	160000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Benzyl alcohol	ND	66000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
bis(2-chloroethoxy)methane	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
bis(2-Chloroethyl)ether	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
bis(2-chloroisopropyl)ether	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
bis(2-ethylhexyl)phthalate	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Butylbenzylphthalate	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Chrysene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Di-n-butylphthalate	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10



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Client Sample ID: B9-1'
Lab ID: 2201220-18

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Di-n-octylphthalate	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Dibenz(a,h)anthracene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Dibenzofuran	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Diethyl phthalate	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Dimethyl phthalate	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Fluoranthene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Fluorene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Hexachlorobenzene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Hexachlorobutadiene	ND	66000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Hexachlorocyclopentadiene	ND	66000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Hexachloroethane	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Indeno(1,2,3-cd)pyrene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Isophorone	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
N-Nitroso-di-n propylamine	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
N-Nitrosodiphenylamine	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Naphthalene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Nitrobenzene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Pentachlorophenol	ND	160000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Phenanthrene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Phenol	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Pyrene	ND	33000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Pyridine	ND	160000	100	B2E1226	05/16/2022	05/16/22 23:45	D10
Surrogate: 1,2-Dichlorobenzene-d4	33.0 %	23 - 102		B2E1226	05/16/2022	05/16/22 23:45	
Surrogate: 2,4,6-Tribromophenol	0%	3 - 138		B2E1226	05/16/2022	05/16/22 23:45	S4
Surrogate: 2-Chlorophenol-d4	16.0 %	18 - 105		B2E1226	05/16/2022	05/16/22 23:45	S4
Surrogate: 2-Fluorobiphenyl	67.0 %	34 - 106		B2E1226	05/16/2022	05/16/22 23:45	
Surrogate: 2-Fluorophenol	0%	16 - 94		B2E1226	05/16/2022	05/16/22 23:45	S4
Surrogate: 4-Terphenyl-d14	96.0 %	31 - 130		B2E1226	05/16/2022	05/16/22 23:45	
Surrogate: Nitrobenzene-d5	0%	23 - 102		B2E1226	05/16/2022	05/16/22 23:45	S4
Surrogate: Phenol-d6	0%	14 - 104		B2E1226	05/16/2022	05/16/22 23:45	S4

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B2E1282	05/18/2022	05/18/22 15:11	
Surrogate: 4-Bromofluorobenzene	141 %	47.6 - 121.18		B2E1282	05/18/2022	05/18/22 15:11	S1



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-3'
Lab ID: 2201220-19

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time	Notes
Antimony	ND	2.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Arsenic	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Barium	58	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Beryllium	1.5	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Cadmium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Chromium	14	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Cobalt	3.0	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Copper	5.6	2.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Lead	16	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Molybdenum	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Nickel	2.4	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Selenium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Silver	3.2	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Thallium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Vanadium	39	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	
Zinc	40	1.0	1	B2E1214	05/19/2022	05/20/22 11:47	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 19:03	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 19:03	
<i>Surrogate: p-Terphenyl</i>	85.7 %	62 - 141		B2E1232	05/16/2022	05/16/22 19:03	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,1,1-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,1,2-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,1-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,1-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,1-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,2,3-Trichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-3'
Lab ID: 2201220-19

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1201	05/16/2022	05/16/22 17:33	
1,2-Dibromoethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,2-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,2-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,3-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,3-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
1,4-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
2,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
2-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
4-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
4-Isopropyltoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Benzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Bromobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Bromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Bromodichloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Bromoform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Bromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Carbon disulfide	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Carbon tetrachloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Chlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Chloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Chloroform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Chloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Dibromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Dibromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Dichlorodifluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Ethyl Acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 17:33	
Ethyl Ether	ND	50	1	B2E1201	05/16/2022	05/16/22 17:33	
Ethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Freon-113	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Hexachlorobutadiene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Isopropylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-3'
Lab ID: 2201220-19

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
m,p-Xylene	ND	10	1	B2E1201	05/16/2022	05/16/22 17:33	
Methylene chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
n-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
n-Propylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Naphthalene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
o-Xylene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
sec-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Styrene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
tert-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Tetrachloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Toluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Trichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Trichlorofluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
Vinyl acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 17:33	
Vinyl chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:33	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	129 %	66 - 200		B2E1201	05/16/2022	05/16/22 17:33	
<i>Surrogate: 4-Bromofluorobenzene</i>	93.5 %	50 - 146		B2E1201	05/16/2022	05/16/22 17:33	
<i>Surrogate: Dibromofluoromethane</i>	124 %	77 - 159		B2E1201	05/16/2022	05/16/22 17:33	
<i>Surrogate: Toluene-d8</i>	93.4 %	81 - 128		B2E1201	05/16/2022	05/16/22 17:33	

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B2E1282	05/18/2022	05/18/22 15:35	
<i>Surrogate: 4-Bromofluorobenzene</i>	159 %	47.6 - 121.18		B2E1282	05/18/2022	05/18/22 15:35	S1



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-5'
Lab ID: 2201220-20

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Arsenic	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Barium	24	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Beryllium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Cadmium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Chromium	6.9	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Cobalt	1.4	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Copper	2.1	2.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Lead	1.5	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Molybdenum	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Nickel	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Selenium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Silver	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Thallium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Vanadium	20	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	
Zinc	7.5	1.0	1	B2E1214	05/19/2022	05/20/22 11:55	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 19:22	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 19:22	
<i>Surrogate: p-Terphenyl</i>	87.1 %	62 - 141		B2E1232	05/16/2022	05/16/22 19:22	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,1,1-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,1,2-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,1-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,1-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,1-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,2,3-Trichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-5'
Lab ID: 2201220-20

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1201	05/16/2022	05/16/22 17:59	
1,2-Dibromoethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,2-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,2-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,3-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,3-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
1,4-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
2,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
2-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
4-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
4-Isopropyltoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Benzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Bromobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Bromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Bromodichloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Bromoform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Bromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Carbon disulfide	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Carbon tetrachloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Chlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Chloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Chloroform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Chloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Dibromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Dibromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Dichlorodifluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Ethyl Acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 17:59	
Ethyl Ether	ND	50	1	B2E1201	05/16/2022	05/16/22 17:59	
Ethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Freon-113	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Hexachlorobutadiene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Isopropylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-5'
Lab ID: 2201220-20

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
m,p-Xylene	ND	10	1	B2E1201	05/16/2022	05/16/22 17:59	
Methylene chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
n-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
n-Propylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Naphthalene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
o-Xylene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
sec-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Styrene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
tert-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Tetrachloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Toluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Trichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Trichlorofluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
Vinyl acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 17:59	
Vinyl chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 17:59	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	124 %	66 - 200		B2E1201	05/16/2022	05/16/22 17:59	
<i>Surrogate: 4-Bromofluorobenzene</i>	90.0 %	50 - 146		B2E1201	05/16/2022	05/16/22 17:59	
<i>Surrogate: Dibromofluoromethane</i>	118 %	77 - 159		B2E1201	05/16/2022	05/16/22 17:59	
<i>Surrogate: Toluene-d8</i>	95.7 %	81 - 128		B2E1201	05/16/2022	05/16/22 17:59	

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.99	1	B2E1282	05/18/2022	05/18/22 15:59	
<i>Surrogate: 4-Bromofluorobenzene</i>	171 %	47.6 - 121.18		B2E1282	05/18/2022	05/18/22 15:59	S1



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-10'
Lab ID: 2201220-21

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Arsenic	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Barium	29	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Beryllium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Cadmium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Chromium	7.9	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Cobalt	1.7	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Copper	2.1	2.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Lead	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Molybdenum	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Nickel	1.3	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Selenium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Silver	2.0	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Thallium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Vanadium	23	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	
Zinc	8.4	1.0	1	B2E1214	05/19/2022	05/20/22 11:57	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 19:41	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 19:41	
<i>Surrogate: p-Terphenyl</i>	74.4 %	62 - 141		B2E1232	05/16/2022	05/16/22 19:41	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,1,1-Trichloroethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,1,2,2-Tetrachloroethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,1,2-Trichloroethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,1-Dichloroethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,1-Dichloroethene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,1-Dichloropropene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,2,3-Trichloropropene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-10'
Lab ID: 2201220-21

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,3-Trichlorobenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,2,4-Trichlorobenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,2,4-Trimethylbenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,2-Dibromo-3-chloropropane	ND	9.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,2-Dibromoethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,2-Dichlorobenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,2-Dichloroethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,2-Dichloropropane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,3,5-Trimethylbenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,3-Dichlorobenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,3-Dichloropropane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
1,4-Dichlorobenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
2,2-Dichloropropane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
2-Chlorotoluene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
4-Chlorotoluene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
4-Isopropyltoluene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Benzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Bromobenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Bromochloromethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Bromodichloromethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Bromoform	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Bromomethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Carbon disulfide	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Carbon tetrachloride	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Chlorobenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Chloroethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Chloroform	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Chloromethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
cis-1,2-Dichloroethene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
cis-1,3-Dichloropropene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Dibromochloromethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Dibromomethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Dichlorodifluoromethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Ethyl Acetate	ND	49	1	B2E1258	05/17/2022	05/17/22 19:30	
Ethyl Ether	ND	49	1	B2E1258	05/17/2022	05/17/22 19:30	
Ethylbenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Freon-113	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Hexachlorobutadiene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Isopropylbenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-10'
Lab ID: 2201220-21

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
m,p-Xylene	ND	9.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Methylene chloride	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
n-Butylbenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
n-Propylbenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Naphthalene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
o-Xylene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
sec-Butylbenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Styrene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
tert-Butylbenzene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Tetrachloroethene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Toluene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
trans-1,2-Dichloroethene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
trans-1,3-Dichloropropene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Trichloroethene	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Trichlorofluoromethane	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
Vinyl acetate	ND	49	1	B2E1258	05/17/2022	05/17/22 19:30	
Vinyl chloride	ND	4.9	1	B2E1258	05/17/2022	05/17/22 19:30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	135 %	66 - 200		B2E1258	05/17/2022	05/17/22 19:30	
<i>Surrogate: 4-Bromofluorobenzene</i>	86.4 %	50 - 146		B2E1258	05/17/2022	05/17/22 19:30	
<i>Surrogate: Dibromofluoromethane</i>	129 %	77 - 159		B2E1258	05/17/2022	05/17/22 19:30	
<i>Surrogate: Toluene-d8</i>	87.5 %	81 - 128		B2E1258	05/17/2022	05/17/22 19:30	

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.99	1	B2E1351	05/21/2022	05/21/22 07:56	
<i>Surrogate: 4-Bromofluorobenzene</i>	94.5 %	47.6 - 121.18		B2E1351	05/21/2022	05/21/22 07:56	



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-7'
Lab ID: 2201220-22

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Arsenic	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Barium	24	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Beryllium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Cadmium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Chromium	5.9	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Cobalt	1.4	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Copper	ND	2.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Lead	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Molybdenum	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Nickel	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Selenium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Silver	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Thallium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Vanadium	14	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	
Zinc	7.1	1.0	1	B2E1214	05/19/2022	05/20/22 11:59	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 20:00	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 20:00	
<i>Surrogate: p-Terphenyl</i>	<i>85.6 %</i>	<i>62 - 141</i>		B2E1232	05/16/2022	<i>05/16/22 20:00</i>	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,1,1-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,1,2-Trichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,1-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,1-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,1-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,2,3-Trichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-7'
Lab ID: 2201220-22

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,2-Dibromo-3-chloropropane	ND	10	1	B2E1201	05/16/2022	05/16/22 18:51	
1,2-Dibromoethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,2-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,2-Dichloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,3-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,3-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
1,4-Dichlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
2,2-Dichloropropane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
2-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
4-Chlorotoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
4-Isopropyltoluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Benzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Bromobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Bromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Bromodichloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Bromoform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Bromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Carbon disulfide	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Carbon tetrachloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Chlorobenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Chloroethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Chloroform	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Chloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Dibromochloromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Dibromomethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Dichlorodifluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Ethyl Acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 18:51	
Ethyl Ether	ND	50	1	B2E1201	05/16/2022	05/16/22 18:51	
Ethylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Freon-113	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Hexachlorobutadiene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Isopropylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B9-7'
Lab ID: 2201220-22

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
m,p-Xylene	ND	10	1	B2E1201	05/16/2022	05/16/22 18:51	
Methylene chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
n-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
n-Propylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Naphthalene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
o-Xylene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
sec-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Styrene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
tert-Butylbenzene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Tetrachloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Toluene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Trichloroethene	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Trichlorofluoromethane	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
Vinyl acetate	ND	50	1	B2E1201	05/16/2022	05/16/22 18:51	
Vinyl chloride	ND	5.0	1	B2E1201	05/16/2022	05/16/22 18:51	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	130 %	66 - 200		B2E1201	05/16/2022	05/16/22 18:51	
<i>Surrogate: 4-Bromofluorobenzene</i>	92.5 %	50 - 146		B2E1201	05/16/2022	05/16/22 18:51	
<i>Surrogate: Dibromofluoromethane</i>	129 %	77 - 159		B2E1201	05/16/2022	05/16/22 18:51	
<i>Surrogate: Toluene-d8</i>	95.0 %	81 - 128		B2E1201	05/16/2022	05/16/22 18:51	

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.0	1	B2E1351	05/21/2022	05/21/22 08:20	
<i>Surrogate: 4-Bromofluorobenzene</i>	97.6 %	47.6 - 121.18		B2E1351	05/21/2022	05/21/22 08:20	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B12-7'
Lab ID: 2201220-24

Title 22 Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Arsenic	ND	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Barium	54	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Beryllium	1.7	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Cadmium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Chromium	10	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Cobalt	3.2	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Copper	4.2	2.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Lead	1.3	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Molybdenum	ND	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Nickel	2.4	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Selenium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Silver	3.8	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Thallium	ND	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Vanadium	26	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	
Zinc	16	1.0	1	B2E1214	05/19/2022	05/20/22 12:01	

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	1.1	1	B2E1350	05/21/2022	05/21/22 01:16	
Surrogate: 4-Bromofluorobenzene	69.2 %	47.6 - 121.18		B2E1350	05/21/2022	05/21/22 01:16	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	ND	10	1	B2E1232	05/16/2022	05/16/22 20:18	
ORO	ND	10	1	B2E1232	05/16/2022	05/16/22 20:18	
Surrogate: p-Terphenyl	83.6 %	62 - 141		B2E1232	05/16/2022	05/16/22 20:18	

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	



Certificate of Analysis

APEX Companies, LLC - San Diego
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Project Number : PerrysCafe / VIE004-030936-22006621
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Reported : 07/13/2022

Client Sample ID: B12-7'
Lab ID: 2201220-24

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1-Trichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,1,2,2-Tetrachloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,1,2-Trichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,1-Dichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,1-Dichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,1-Dichloropropene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,2,3-Trichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,2,3-Trichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,2,4-Trichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,2,4-Trimethylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,2-Dibromo-3-chloropropane	ND	9.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,2-Dibromoethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,2-Dichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,2-Dichloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,2-Dichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,3,5-Trimethylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,3-Dichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,3-Dichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
1,4-Dichlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
2,2-Dichloropropane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
2-Chlorotoluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
4-Chlorotoluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
4-Isopropyltoluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Benzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Bromobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Bromochloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Bromodichloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Bromoform	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Bromomethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Carbon disulfide	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Carbon tetrachloride	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Chlorobenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Chloroethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Chloroform	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Chloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
cis-1,2-Dichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
cis-1,3-Dichloropropene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Dibromochloromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Dibromomethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B12-7'
Lab ID: 2201220-24

Volatile Organic Compounds by EPA 8260B

Analyst: HH

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Dichlorodifluoromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Ethyl Acetate	ND	49	1	B2E1280	05/18/2022	05/18/22 17:29	
Ethyl Ether	ND	49	1	B2E1280	05/18/2022	05/18/22 17:29	
Ethylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Freon-113	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Hexachlorobutadiene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Isopropylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
m,p-Xylene	ND	9.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Methylene chloride	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
n-Butylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
n-Propylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Naphthalene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
o-Xylene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
sec-Butylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Styrene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
tert-Butylbenzene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Tetrachloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Toluene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
trans-1,2-Dichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
trans-1,3-Dichloropropene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Trichloroethene	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Trichlorofluoromethane	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
Vinyl acetate	ND	49	1	B2E1280	05/18/2022	05/18/22 17:29	
Vinyl chloride	ND	4.9	1	B2E1280	05/18/2022	05/18/22 17:29	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	112 %	66 - 200		B2E1280	05/18/2022	05/18/22 17:29	
<i>Surrogate: 4-Bromofluorobenzene</i>	85.9 %	50 - 146		B2E1280	05/18/2022	05/18/22 17:29	
<i>Surrogate: Dibromofluoromethane</i>	114 %	77 - 159		B2E1280	05/18/2022	05/18/22 17:29	
<i>Surrogate: Toluene-d8</i>	103 %	81 - 128		B2E1280	05/18/2022	05/18/22 17:29	



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APEX Companies, LLC - San Diego
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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-15
Lab ID: 2201220-26

Residual Chlorine (DPD Colorimetric) by SM 4500-Cl G

Analyst: EQT

Analyte	Result (mg/L)	PQL (mg/L)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Chlorine, Free	3.3	0.10	1	B2E1288	05/18/2022	05/18/22 14:28	
Chlorine, Total	4.0	0.10	1	B2E1288	05/18/2022	05/18/22 14:28	

Dissolved Metals by ICP-AES EPA 6010B

Analyst: en

Analyte	Result (mg/L)	PQL (mg/L)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	0.010	1	B2E1217	05/17/2022	05/17/22 13:18	
Arsenic	ND	0.010	1	B2E1217	05/17/2022	05/17/22 13:18	
Barium	0.20	0.0030	1	B2E1217	05/17/2022	05/17/22 13:18	
Beryllium	ND	0.0030	1	B2E1217	05/17/2022	05/17/22 13:18	
Cadmium	ND	0.0030	1	B2E1217	05/17/2022	05/17/22 13:18	
Chromium	ND	0.0030	1	B2E1217	05/17/2022	05/17/22 13:18	
Cobalt	ND	0.0030	1	B2E1217	05/17/2022	05/17/22 13:18	
Copper	ND	0.0090	1	B2E1217	05/17/2022	05/17/22 13:18	
Lead	0.0085	0.0050	1	B2E1217	05/17/2022	05/17/22 13:18	
Molybdenum	0.0077	0.0050	1	B2E1217	05/17/2022	05/17/22 13:18	
Nickel	ND	0.0050	1	B2E1217	05/17/2022	05/17/22 13:18	
Selenium	ND	0.010	1	B2E1217	05/17/2022	05/17/22 13:18	
Silver	0.0066	0.0030	1	B2E1217	05/17/2022	05/17/22 13:18	
Thallium	ND	0.015	1	B2E1217	05/17/2022	05/17/22 13:18	
Vanadium	ND	0.0030	1	B2E1217	05/17/2022	05/17/22 13:18	
Zinc	ND	0.025	1	B2E1217	05/17/2022	05/17/22 13:18	

Gasoline Range Organics by EPA 8015B (Modified)

Analyst: HH

Analyte	Result (mg/L)	PQL (mg/L)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Gasoline Range Organics	ND	0.20	1	B2E1396	05/24/2022	05/24/22 12:08	
Surrogate: 4-Bromofluorobenzene	86.0 %	63.08 - 129.27		B2E1396	05/24/2022	05/24/22 12:08	

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/L)	PQL (mg/L)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
DRO	0.29	0.20	1	B2E1244	05/16/2022	05/19/22 21:10	B
ORO	0.26	0.20	1	B2E1244	05/16/2022	05/19/22 21:10	B



Certificate of Analysis

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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-15 Lab ID: 2201220-26

Diesel and Oil Range Organics by EPA 8015B

Analyst: EB

Analyte	Result (mg/L)	PQL (mg/L)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Surrogate: p-Terphenyl	78.3 %	18 - 139		B2E1244	05/16/2022	05/19/22 21:10	

Volatile Organic Compounds by EPA 8260B

Analyst: KL

Analyte	Result (ug/L)	PQL (ug/L)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,1,1-Trichloroethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,1,2,2-Tetrachloroethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,1,2-Trichloroethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,1-Dichloroethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,1-Dichloroethene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,1-Dichloropropene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,2,3-Trichloropropane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,2,3-Trichlorobenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,2,4-Trichlorobenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,2,4-Trimethylbenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,2-Dibromo-3-chloropropane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,2-Dibromoethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,2-Dichlorobenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,2-Dichloroethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,2-Dichloropropane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,3,5-Trimethylbenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,3-Dichlorobenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,3-Dichloropropane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
1,4-Dichlorobenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
2,2-Dichloropropane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
2-Chlorotoluene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
4-Chlorotoluene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
4-Isopropyltoluene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Benzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Bromobenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Bromochloromethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Bromodichloromethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Bromoform	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Bromomethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Carbon disulfide	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Carbon tetrachloride	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	



Certificate of Analysis

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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-15
Lab ID: 2201220-26

Volatile Organic Compounds by EPA 8260B

Analyst: KL

Analyte	Result (ug/L)	PQL (ug/L)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Chlorobenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Chloroethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Chloroform	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Chloromethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
cis-1,2-Dichloroethene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
cis-1,3-Dichloropropene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Dibromochloromethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Dibromomethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Dichlorodifluoromethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Ethyl Acetate	ND	50	1	B2E1210	05/16/2022	05/16/22 14:14	
Ethyl Ether	ND	50	1	B2E1210	05/16/2022	05/16/22 14:14	
Ethylbenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Freon-113	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Hexachlorobutadiene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Isopropylbenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
m,p-Xylene	ND	10	1	B2E1210	05/16/2022	05/16/22 14:14	
Methylene chloride	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
n-Butylbenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
n-Propylbenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Naphthalene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
o-Xylene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
sec-Butylbenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Styrene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
tert-Butylbenzene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Tetrachloroethene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Toluene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
trans-1,2-Dichloroethene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
trans-1,3-Dichloropropene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Trichloroethene	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Trichlorofluoromethane	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
Vinyl acetate	ND	50	1	B2E1210	05/16/2022	05/16/22 14:14	
Vinyl chloride	ND	5.0	1	B2E1210	05/16/2022	05/16/22 14:14	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	121 %	64 - 155		B2E1210	05/16/2022	05/16/22 14:14	
<i>Surrogate: 4-Bromo fluoro benzene</i>	93.4 %	73 - 124		B2E1210	05/16/2022	05/16/22 14:14	
<i>Surrogate: Dibromo fluoro methane</i>	103 %	78 - 129		B2E1210	05/16/2022	05/16/22 14:14	
<i>Surrogate: Toluene-d8</i>	110 %	84 - 117		B2E1210	05/16/2022	05/16/22 14:14	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-15 Lab ID: 2201220-26

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/L)	PQL (ug/L)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2,4-Trichlorobenzene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
1,2-Dichlorobenzene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
1,3-Dichlorobenzene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
1,4-Dichlorobenzene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
2,4,5-Trichlorophenol	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
2,4,6-Trichlorophenol	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
2,4-Dichlorophenol	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
2,4-Dimethylphenol	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
2,4-Dinitrophenol	ND	50	1	B2E1236	05/16/2022	05/17/22 12:00	
2,4-Dinitrotoluene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
2,6-Dinitrotoluene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
2-Chloronaphthalene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
2-Chlorophenol	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
2-Methylnaphthalene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
2-Methylphenol	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
2-Nitroaniline	ND	50	1	B2E1236	05/16/2022	05/17/22 12:00	
2-Nitrophenol	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
3,3'-Dichlorobenzidine	ND	20	1	B2E1236	05/16/2022	05/17/22 12:00	
3-Nitroaniline	ND	50	1	B2E1236	05/16/2022	05/17/22 12:00	
4,6-Dinitro-2-methyphenol	ND	50	1	B2E1236	05/16/2022	05/17/22 12:00	
4-Bromophenyl-phenylether	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
4-Chloro-3-methylphenol	ND	50	1	B2E1236	05/16/2022	05/17/22 12:00	
4-Chloroaniline	ND	20	1	B2E1236	05/16/2022	05/17/22 12:00	
4-Chlorophenyl-phenylether	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
4-Methylphenol	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
4-Nitroaniline	ND	20	1	B2E1236	05/16/2022	05/17/22 12:00	
4-Nitrophenol	ND	50	1	B2E1236	05/16/2022	05/17/22 12:00	
Acenaphthene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Acenaphthylene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Anthracene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Benzidine (M)	ND	50	1	B2E1236	05/16/2022	05/17/22 12:00	
Benzo(a)anthracene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Benzo(a)pyrene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Benzo(b)fluoranthene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Benzo(g,h,i)perylene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Benzo(k)fluoranthene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Benzoic acid	ND	50	1	B2E1236	05/16/2022	05/17/22 12:00	
Benzyl alcohol	ND	20	1	B2E1236	05/16/2022	05/17/22 12:00	
bis(2-chloroethoxy)methane	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Client Sample ID: B10-15
Lab ID: 2201220-26

Semivolatile Organic Compounds by EPA 8270C

Analyst: EB

Analyte	Result (ug/L)	PQL (ug/L)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
bis(2-Chloroethyl)ether	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
bis(2-chloroisopropyl)ether	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
bis(2-ethylhexyl)phthalate	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Butylbenzylphthalate	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Chrysene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Di-n-butylphthalate	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Di-n-octylphthalate	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Dibenz(a,h)anthracene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Dibenzofuran	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Diethyl phthalate	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Dimethyl phthalate	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Fluoranthene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Fluorene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Hexachlorobenzene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Hexachlorobutadiene	ND	20	1	B2E1236	05/16/2022	05/17/22 12:00	
Hexachlorocyclopentadiene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Hexachloroethane	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Indeno(1,2,3-cd)pyrene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Isophorone	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
N-Nitroso-di-n propylamine	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
N-Nitrosodiphenylamine	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Naphthalene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Nitrobenzene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Pentachlorophenol	ND	50	1	B2E1236	05/16/2022	05/17/22 12:00	
Phenanthrene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Phenol	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Pyrene	ND	10	1	B2E1236	05/16/2022	05/17/22 12:00	
Pyridine	ND	50	1	B2E1236	05/16/2022	05/17/22 12:00	
Surrogate: 1,2-Dichlorobenzene-d4	99.8 %	21 - 92		B2E1236	05/16/2022	05/17/22 12:00	S12
Surrogate: 2,4,6-Tribromophenol	129 %	24 - 113		B2E1236	05/16/2022	05/17/22 12:00	S12
Surrogate: 2-Chlorophenol-d4	70.7 %	14 - 86		B2E1236	05/16/2022	05/17/22 12:00	
Surrogate: 2-Fluorobiphenyl	106 %	28 - 105		B2E1236	05/16/2022	05/17/22 12:00	S12
Surrogate: 2-Fluorophenol	40.2 %	0 - 59		B2E1236	05/16/2022	05/17/22 12:00	
Surrogate: 4-Terphenyl-d14	117 %	32 - 116		B2E1236	05/16/2022	05/17/22 12:00	S12
Surrogate: Nitrobenzene-d5	107 %	25 - 101		B2E1236	05/16/2022	05/17/22 12:00	S12
Surrogate: Phenol-d6	29.8 %	0 - 48		B2E1236	05/16/2022	05/17/22 12:00	



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

QUALITY CONTROL SECTION

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec %	Rec Limits	RPD RPD	RPD Limit	Notes
Batch B2E1282 - GCVOA_S										
Blank (B2E1282-BLK1)										
Gasoline Range Organics	ND	1.0	0.13							
Surrogate: 4-Bromofluorobenzene	1.063		0.800000		133	47.6 - 121.18				S1
LCS (B2E1282-BS1)										
Gasoline Range Organics	4.77800	1.0	0.13	5.00000		95.6	68.69 - 124.04			
Surrogate: 4-Bromofluorobenzene	1.032		0.800000		129	47.6 - 121.18				S12
LCS Dup (B2E1282-BSD1)										
Gasoline Range Organics	5.59900	1.0	0.13	5.00000		112	68.69 - 124.04	15.8	20	
Surrogate: 4-Bromofluorobenzene	1.162		0.800000		145	47.6 - 121.18				S1
Matrix Spike (B2E1282-MS1)										
Gasoline Range Organics	3.41235	1.0	0.13	4.98008	ND	68.5	37.92 - 128.32			
Surrogate: 4-Bromofluorobenzene	0.9959		0.800000		124	47.6 - 121.18				S12
Matrix Spike Dup (B2E1282-MSD1)										
Gasoline Range Organics	3.92630	1.0	0.13	4.98008	ND	78.8	37.92 - 128.32	14.0	20	
Surrogate: 4-Bromofluorobenzene	0.9737		0.800000		122	47.6 - 121.18				S12



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Gasoline Range Organics by EPA 5030 / EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
Batch B2E1351 - GCVOA_S										
Blank (B2E1351-BLK1)										
Gasoline Range Organics	ND	1.0	0.13							
Surrogate: 4-Bromofluorobenzene	0.7350				0.800000	91.9	47.6 - 121.18			
LCS (B2E1351-BS1)										
Gasoline Range Organics	4.97300	1.0	0.13	5.00000		99.5	68.69 - 124.04			
Surrogate: 4-Bromofluorobenzene	0.7782				0.800000	97.3	47.6 - 121.18			
LCS Dup (B2E1351-BSD1)										
Gasoline Range Organics	4.90900	1.0	0.13	5.00000		98.2	68.69 - 124.04	1.30	20	
Surrogate: 4-Bromofluorobenzene	0.7723				0.800000	96.5	47.6 - 121.18			
Matrix Spike (B2E1351-MS1)										
Gasoline Range Organics	2.30040	0.99	0.13	4.94071	ND	46.6	37.92 - 128.32			
Surrogate: 4-Bromofluorobenzene	0.7691				0.800000	96.1	47.6 - 121.18			
Matrix Spike Dup (B2E1351-MSD1)										
Gasoline Range Organics	2.48300	1.0	0.13	5.00000	ND	49.7	37.92 - 128.32	7.63	20	
Surrogate: 4-Bromofluorobenzene	0.7649				0.800000	95.6	47.6 - 121.18			



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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Residual Chlorine (DPD Colorimetric) by SM 4500-Cl G - Quality Control

Analyte	Result (mg/L)	PQL (mg/L)	MDL (mg/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1288 - No_Prep_SC_W

Blank (B2E1288-BLK1)

Prepared: 5/18/2022 Analyzed: 5/18/2022

Chlorine, Free	ND	0.10	0.02
Chlorine, Total	ND	0.10	0.03



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APEX Companies, LLC - San Diego
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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Title 22 Metals by ICP-AES EPA 6010B - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1212 - EPA 3050B_S
Blank (B2E1212-BLK1)

Prepared: 5/16/2022 Analyzed: 5/19/2022

Antimony	ND	2.0	0.51
Arsenic	ND	1.0	0.12
Barium	ND	1.0	0.12
Beryllium	ND	1.0	0.03
Cadmium	ND	1.0	0.14
Chromium	ND	1.0	0.26
Cobalt	ND	1.0	0.07
Copper	ND	2.0	0.19
Lead	ND	1.0	0.18
Molybdenum	ND	1.0	0.12
Nickel	ND	1.0	0.18
Selenium	ND	1.0	0.40
Silver	ND	1.0	0.12
Thallium	ND	1.0	0.38
Vanadium	ND	1.0	0.06
Zinc	ND	1.0	0.15

LCS (B2E1212-BS1)

Prepared: 5/16/2022 Analyzed: 5/19/2022

Antimony	23.4800	2.0	0.51	25.0000	93.9	80 - 120
Arsenic	24.9951	1.0	0.12	25.0000	100	80 - 120
Barium	23.4273	1.0	0.12	25.0000	93.7	80 - 120
Beryllium	25.9173	1.0	0.03	25.0100	104	80 - 120
Cadmium	25.6777	1.0	0.14	25.0000	103	80 - 120
Chromium	25.0596	1.0	0.26	25.0000	100	80 - 120
Cobalt	26.3699	1.0	0.07	25.0000	105	80 - 120
Copper	24.6434	2.0	0.19	25.0000	98.6	80 - 120
Lead	25.5233	1.0	0.18	25.0000	102	80 - 120
Molybdenum	25.6848	1.0	0.12	25.0000	103	80 - 120
Nickel	25.5100	1.0	0.18	25.0000	102	80 - 120
Selenium	26.6392	1.0	0.40	25.0000	107	80 - 120
Silver	12.0739	1.0	0.12	12.5000	96.6	80 - 120
Thallium	25.3138	1.0	0.38	25.0000	101	80 - 120
Vanadium	24.6186	1.0	0.06	25.0000	98.5	80 - 120
Zinc	25.9243	1.0	0.15	25.0000	104	80 - 120

Matrix Spike (B2E1212-MS1)
Source: 2201092-05

Prepared: 5/16/2022 Analyzed: 5/19/2022

Antimony	18.8378	2.0	0.51	25.0000	1.48088	69.4	0 - 102
Arsenic	2.78547	1.0	0.12	25.0000	3.20685	-1.69	55 - 117
Barium	209.757	1.0	0.12	25.0000	183.754	104	11 - 177
Beryllium	24.9629	1.0	0.03	25.0100	1.41376	94.2	64 - 115
Cadmium	29.9889	1.0	0.14	25.0000	6.25526	94.9	62 - 116
Chromium	89.0946	1.0	0.26	25.0000	59.5816	118	42 - 145
Cobalt	33.8633	1.0	0.07	25.0000	9.59234	97.1	60 - 126
Copper	68.7668	2.0	0.19	25.0000	42.1816	106	37 - 163



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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
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Reported : 07/13/2022

Title 22 Metals by ICP-AES EPA 6010B - Quality Control (cont'd)

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1212 - EPA 3050B_S (continued)

Matrix Spike (B2E1212-MS1) - Continued Source: 2201092-05 Prepared: 5/16/2022 Analyzed: 5/19/2022

Lead	29.4314	1.0	0.18	25.0000	6.00861	93.7	26 - 161			
Molybdenum	29.4622	1.0	0.12	25.0000	5.82440	94.6	31 - 122			
Nickel	98.8677	1.0	0.18	25.0000	76.7581	88.4	52 - 130			
Selenium	8.94808	1.0	0.40	25.0000	ND	35.8	25 - 129			M2
Silver	2.43050	1.0	0.12	12.5000	1.88649	4.35	48 - 133			M2
Thallium	18.4204	1.0	0.38	25.0000	ND	73.7	25 - 119			
Vanadium	141.473	1.0	0.06	25.0000	106.205	141	51 - 141			M2
Zinc	114.489	1.0	0.15	25.0000	93.0453	85.8	8 - 170			

Matrix Spike Dup (B2E1212-MSD1) Source: 2201092-05 Prepared: 5/16/2022 Analyzed: 5/19/2022

Antimony	19.7185	2.0	0.51	25.0000	1.48088	73.0	0 - 102	4.57	20	
Arsenic	3.06482	1.0	0.12	25.0000	3.20685	-0.568	55 - 117	9.55	20	M2
Barium	212.826	1.0	0.12	25.0000	183.754	116	11 - 177	1.45	20	
Beryllium	25.3520	1.0	0.03	25.0100	1.41376	95.7	64 - 115	1.55	20	
Cadmium	29.7982	1.0	0.14	25.0000	6.25526	94.2	62 - 116	0.638	20	
Chromium	88.9362	1.0	0.26	25.0000	59.5816	117	42 - 145	0.178	20	
Cobalt	34.7245	1.0	0.07	25.0000	9.59234	101	60 - 126	2.51	20	
Copper	68.7606	2.0	0.19	25.0000	42.1816	106	37 - 163	0.00902	20	
Lead	30.1067	1.0	0.18	25.0000	6.00861	96.4	26 - 161	2.27	20	
Molybdenum	29.9384	1.0	0.12	25.0000	5.82440	96.5	31 - 122	1.60	20	
Nickel	98.1549	1.0	0.18	25.0000	76.7581	85.6	52 - 130	0.724	20	
Selenium	6.32734	1.0	0.40	25.0000	ND	25.3	25 - 129	34.3	20	M2
Silver	2.52646	1.0	0.12	12.5000	1.88649	5.12	48 - 133	3.87	20	M2
Thallium	18.5988	1.0	0.38	25.0000	ND	74.4	25 - 119	0.963	20	
Vanadium	141.594	1.0	0.06	25.0000	106.205	142	51 - 141	0.0855	20	M2
Zinc	114.687	1.0	0.15	25.0000	93.0453	86.6	8 - 170	0.173	20	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Title 22 Metals by ICP-AES EPA 6010B - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1214 - EPA 3050B_S
Blank (B2E1214-BLK1)

Prepared: 5/16/2022 Analyzed: 5/20/2022

Antimony	ND	2.0	0.51
Arsenic	ND	1.0	0.12
Barium	ND	1.0	0.12
Beryllium	ND	1.0	0.03
Cadmium	ND	1.0	0.14
Chromium	ND	1.0	0.26
Cobalt	ND	1.0	0.07
Copper	ND	2.0	0.19
Lead	ND	1.0	0.18
Molybdenum	ND	1.0	0.12
Nickel	ND	1.0	0.18
Selenium	ND	1.0	0.40
Silver	ND	1.0	0.12
Thallium	ND	1.0	0.38
Vanadium	ND	1.0	0.06
Zinc	ND	1.0	0.15

LCS (B2E1214-BS1)

Prepared: 5/16/2022 Analyzed: 5/20/2022

Antimony	21.9738	2.0	0.51	25.0000	87.9	80 - 120
Arsenic	24.2560	1.0	0.12	25.0000	97.0	80 - 120
Barium	23.4760	1.0	0.12	25.0000	93.9	80 - 120
Beryllium	24.7960	1.0	0.03	25.0100	99.1	80 - 120
Cadmium	25.0494	1.0	0.14	25.0000	100	80 - 120
Chromium	24.8299	1.0	0.26	25.0000	99.3	80 - 120
Cobalt	25.8873	1.0	0.07	25.0000	104	80 - 120
Copper	23.9721	2.0	0.19	25.0000	95.9	80 - 120
Lead	24.6993	1.0	0.18	25.0000	98.8	80 - 120
Molybdenum	25.0022	1.0	0.12	25.0000	100	80 - 120
Nickel	24.6543	1.0	0.18	25.0000	98.6	80 - 120
Selenium	25.9742	1.0	0.40	25.0000	104	80 - 120
Silver	11.6516	1.0	0.12	12.5000	93.2	80 - 120
Thallium	24.5117	1.0	0.38	25.0000	98.0	80 - 120
Vanadium	23.7794	1.0	0.06	25.0000	95.1	80 - 120
Zinc	24.8370	1.0	0.15	25.0000	99.3	80 - 120

Matrix Spike (B2E1214-MS1)
Source: 2201220-11

Prepared: 5/16/2022 Analyzed: 5/20/2022

Antimony	16.9581	2.0	0.51	25.0000	ND	67.8	0 - 102
Arsenic	24.2931	1.0	0.12	25.0000	ND	97.2	55 - 117
Barium	71.6348	1.0	0.12	25.0000	42.3994	117	11 - 177
Beryllium	25.8010	1.0	0.03	25.0100	1.23073	98.2	64 - 115
Cadmium	25.0519	1.0	0.14	25.0000	0.190801	99.4	62 - 116
Chromium	34.6757	1.0	0.26	25.0000	8.62642	104	42 - 145
Cobalt	29.3023	1.0	0.07	25.0000	2.47629	107	60 - 126
Copper	29.5136	2.0	0.19	25.0000	3.10502	106	37 - 163



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Project Number : PerrysCafe / VIE004-030936-22006621
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Reported : 07/13/2022

Title 22 Metals by ICP-AES EPA 6010B - Quality Control (cont'd)

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1214 - EPA 3050B_S (continued)

Matrix Spike (B2E1214-MS1) - Continued Source: 2201220-11 Prepared: 5/16/2022 Analyzed: 5/20/2022

Lead	25.7274	1.0	0.18	25.0000	1.06646	98.6	26 - 161			
Molybdenum	25.8193	1.0	0.12	25.0000	0.306786	102	31 - 122			
Nickel	27.0665	1.0	0.18	25.0000	1.83699	101	52 - 130			
Selenium	25.0162	1.0	0.40	25.0000	ND	100	25 - 129			
Silver	10.9204	1.0	0.12	12.5000	2.75553	65.3	48 - 133			
Thallium	18.4994	1.0	0.38	25.0000	ND	74.0	25 - 119			
Vanadium	49.5515	1.0	0.06	25.0000	21.7532	111	51 - 141			
Zinc	39.2742	1.0	0.15	25.0000	11.9300	109	8 - 170			

Matrix Spike Dup (B2E1214-MSD1) Source: 2201220-11 Prepared: 5/16/2022 Analyzed: 5/20/2022

Antimony	18.6390	2.0	0.51	25.0000	ND	74.6	0 - 102	9.44	20	
Arsenic	24.4816	1.0	0.12	25.0000	ND	97.9	55 - 117	0.773	20	
Barium	71.4852	1.0	0.12	25.0000	42.3994	116	11 - 177	0.209	20	
Beryllium	26.4002	1.0	0.03	25.0100	1.23073	101	64 - 115	2.30	20	
Cadmium	27.1252	1.0	0.14	25.0000	0.190801	108	62 - 116	7.95	20	
Chromium	34.3849	1.0	0.26	25.0000	8.62642	103	42 - 145	0.842	20	
Cobalt	29.4587	1.0	0.07	25.0000	2.47629	108	60 - 126	0.532	20	
Copper	29.6636	2.0	0.19	25.0000	3.10502	106	37 - 163	0.507	20	
Lead	26.2711	1.0	0.18	25.0000	1.06646	101	26 - 161	2.09	20	
Molybdenum	25.8900	1.0	0.12	25.0000	0.306786	102	31 - 122	0.273	20	
Nickel	27.2795	1.0	0.18	25.0000	1.83699	102	52 - 130	0.784	20	
Selenium	25.5787	1.0	0.40	25.0000	ND	102	25 - 129	2.22	20	
Silver	10.9905	1.0	0.12	12.5000	2.75553	65.9	48 - 133	0.640	20	
Thallium	18.2841	1.0	0.38	25.0000	ND	73.1	25 - 119	1.17	20	
Vanadium	49.3402	1.0	0.06	25.0000	21.7532	110	51 - 141	0.427	20	
Zinc	39.4416	1.0	0.15	25.0000	11.9300	110	8 - 170	0.425	20	



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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Dissolved Metals by ICP-AES EPA 6010B - Quality Control

Analyte	Result (mg/L)	PQL (mg/L)	MDL (mg/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1217 - EPA 3010A_W

Blank (B2E1217-BLK1)

Prepared: 5/16/2022 Analyzed: 5/17/2022

Antimony	ND	0.010	0.0088							
Arsenic	ND	0.010	0.0078							
Barium	ND	0.0030	0.0026							
Beryllium	ND	0.0030	0.0016							
Cadmium	ND	0.0030	0.0024							
Chromium	ND	0.0030	0.0020							
Cobalt	ND	0.0030	0.0016							
Copper	ND	0.0090	0.0038							
Lead	ND	0.0050	0.0047							
Molybdenum	ND	0.0050	0.0030							
Nickel	ND	0.0050	0.0046							
Selenium	ND	0.010	0.0093							
Silver	ND	0.0030	0.0024							
Thallium	ND	0.015	0.0085							
Vanadium	ND	0.0030	0.0022							
Zinc	ND	0.025	0.0057							

LCS (B2E1217-BS1)

Prepared: 5/16/2022 Analyzed: 5/17/2022

Antimony	0.459240	0.010	0.0088	0.500000		91.8	80 - 120			
Arsenic	0.504997	0.010	0.0078	0.500000		101	80 - 120			
Barium	0.475616	0.0030	0.0026	0.500000		95.1	80 - 120			
Beryllium	0.500038	0.0030	0.0016	0.500200		100	80 - 120			
Cadmium	0.512746	0.0030	0.0024	0.500000		103	80 - 120			
Chromium	0.505981	0.0030	0.0020	0.500000		101	80 - 120			
Cobalt	0.522126	0.0030	0.0016	0.500000		104	80 - 120			
Copper	0.498887	0.0090	0.0038	0.500000		99.8	80 - 120			
Lead	0.509248	0.0050	0.0047	0.500000		102	80 - 120			
Molybdenum	0.523858	0.0050	0.0030	0.500000		105	80 - 120			
Nickel	0.510961	0.0050	0.0046	0.500000		102	80 - 120			
Selenium	0.538653	0.010	0.0093	0.500000		108	80 - 120			
Silver	0.224251	0.0030	0.0024	0.250000		89.7	80 - 120			
Thallium	0.506983	0.015	0.0085	0.500000		101	80 - 120			
Vanadium	0.486670	0.0030	0.0022	0.500000		97.3	80 - 120			
Zinc	0.498822	0.025	0.0057	0.500000		99.8	80 - 120			

Matrix Spike (B2E1217-MS1)

Source: 2201198-01

Prepared: 5/16/2022 Analyzed: 5/17/2022

Antimony	0.478054	0.010	0.0088	0.500000	0.014802	92.7	58 - 139			
Arsenic	0.500692	0.010	0.0078	0.500000	0.012182	97.7	67 - 136			
Barium	0.556752	0.0030	0.0026	0.500000	0.108887	89.6	68 - 130			
Beryllium	0.491538	0.0030	0.0016	0.500200	ND	98.3	70 - 133			
Cadmium	0.482216	0.0030	0.0024	0.500000	ND	96.4	68 - 136			
Chromium	0.479093	0.0030	0.0020	0.500000	ND	95.8	69 - 135			
Cobalt	0.478913	0.0030	0.0016	0.500000	ND	95.8	69 - 138			
Copper	0.508628	0.0090	0.0038	0.500000	0.007355	100	60 - 146			



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Dissolved Metals by ICP-AES EPA 6010B - Quality Control (cont'd)

Analyte	Result (mg/L)	PQL (mg/L)	MDL (mg/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1217 - EPA 3010A_W (continued)

Matrix Spike (B2E1217-MS1) - Continued **Source: 2201198-01** **Prepared: 5/16/2022 Analyzed: 5/17/2022**

Lead	0.481773	0.0050	0.0047	0.500000	ND	96.4	58 - 146
Molybdenum	0.578941	0.0050	0.0030	0.500000	0.081949	99.4	68 - 132
Nickel	0.470232	0.0050	0.0046	0.500000	ND	94.0	64 - 135
Selenium	0.473135	0.010	0.0093	0.500000	ND	94.6	57 - 146
Silver	0.161938	0.0030	0.0024	0.250000	ND	64.8	47 - 151
Thallium	0.462228	0.015	0.0085	0.500000	ND	92.4	59 - 133
Vanadium	0.466930	0.0030	0.0022	0.500000	ND	93.4	70 - 127
Zinc	0.469175	0.025	0.0057	0.500000	0.012711	91.3	53 - 144

Matrix Spike Dup (B2E1217-MSD1) **Source: 2201198-01** **Prepared: 5/16/2022 Analyzed: 5/17/2022**

Antimony	0.492423	0.010	0.0088	0.500000	0.014802	95.5	58 - 139	2.96	20
Arsenic	0.504701	0.010	0.0078	0.500000	0.012182	98.5	67 - 136	0.797	20
Barium	0.556139	0.0030	0.0026	0.500000	0.108887	89.5	68 - 130	0.110	20
Beryllium	0.491612	0.0030	0.0016	0.500200	ND	98.3	70 - 133	0.0150	20
Cadmium	0.474537	0.0030	0.0024	0.500000	ND	94.9	68 - 136	1.61	20
Chromium	0.482927	0.0030	0.0020	0.500000	ND	96.6	69 - 135	0.797	20
Cobalt	0.486347	0.0030	0.0016	0.500000	ND	97.3	69 - 138	1.54	20
Copper	0.514725	0.0090	0.0038	0.500000	0.007355	101	60 - 146	1.19	20
Lead	0.482517	0.0050	0.0047	0.500000	ND	96.5	58 - 146	0.154	20
Molybdenum	0.589010	0.0050	0.0030	0.500000	0.081949	101	68 - 132	1.72	20
Nickel	0.478017	0.0050	0.0046	0.500000	ND	95.6	64 - 135	1.64	20
Selenium	0.500362	0.010	0.0093	0.500000	ND	100	57 - 146	5.59	20
Silver	0.163625	0.0030	0.0024	0.250000	ND	65.4	47 - 151	1.04	20
Thallium	0.464807	0.015	0.0085	0.500000	ND	93.0	59 - 133	0.557	20
Vanadium	0.472455	0.0030	0.0022	0.500000	ND	94.5	70 - 127	1.18	20
Zinc	0.477732	0.025	0.0057	0.500000	0.012711	93.0	53 - 144	1.81	20



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

STLC Metals by ICP-AES by EPA 6010B - Quality Control

Analyte	Result (mg/L)	PQL (mg/L)	MDL (mg/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2F0921 - STLC_S Extraction

Blank (B2F0921-BLK1) Prepared: 6/6/2022 Analyzed: 6/6/2022

Lead ND 0.25 0.024

LCS (B2F0921-BS1) Prepared: 6/6/2022 Analyzed: 6/6/2022

Lead 0.498329 0.25 0.024 0.500000 99.7 80 - 120

Matrix Spike (B2F0921-MS1) Source: 2201229-12 Prepared: 6/6/2022 Analyzed: 6/6/2022

Lead 5.02920 0.25 0.024 0.500000 4.99400 7.04 70 - 130 M2

Matrix Spike Dup (B2F0921-MSD1) Source: 2201229-12 Prepared: 6/6/2022 Analyzed: 6/6/2022

Lead 5.02720 0.25 0.024 0.500000 4.99400 6.64 70 - 130 0.0399 20 M2



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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Mercury by AA (Cold Vapor) EPA 7471A - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1246 - EPA 7471_S

Blank (B2E1246-BLK1)

Mercury ND 0.10 0.01

Prepared: 5/16/2022 Analyzed: 5/19/2022

LCS (B2E1246-BS1)

Mercury 0.384924 0.10 0.01 0.416667 92.4 80 - 120

Prepared: 5/16/2022 Analyzed: 5/19/2022

Matrix Spike (B2E1246-MS1)

Mercury 0.336632 0.10 0.01 0.416667 0.036102 72.1 70 - 130

Prepared: 5/16/2022 Analyzed: 5/19/2022

Matrix Spike Dup (B2E1246-MSD1)

Mercury 0.336249 0.10 0.01 0.416667 0.036102 72.0 70 - 130 0.114 20

Prepared: 5/16/2022 Analyzed: 5/19/2022



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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Mercury by AA (Cold Vapor) EPA 7471A - Quality Control

Analyte	Result (mg/L)	PQL (mg/L)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1246 - EPA 7471_S

Post Spike (B2E1246-PS1) Source: 2201220-01 Prepared: 5/16/2022 Analyzed: 5/19/2022

Mercury	0.004101	5.00000E-3	0.000433	73.4	85 - 115	M2
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6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Dissolved Mercury by AA (Cold Vapor) by EPA 7470A - Quality Control

Analyte	Result (ug/L)	PQL (ug/L)	MDL (ug/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1187 - EPA 245.1/7470_W

Blank (B2E1187-BLK1)

Mercury ND 0.20 0.05 Prepared: 5/16/2022 Analyzed: 5/17/2022

LCS (B2E1187-BS1)

Mercury 5.54111 0.20 0.05 5.00000 111 80 - 120 Prepared: 5/16/2022 Analyzed: 5/17/2022

Matrix Spike (B2E1187-MS1)

Mercury 5.42109 0.20 0.05 5.00000 0.051812 107 70 - 130 Prepared: 5/16/2022 Analyzed: 5/17/2022

Matrix Spike Dup (B2E1187-MSD1)

Mercury 5.41754 0.20 0.05 5.00000 0.051812 107 70 - 130 0.0654 20 Prepared: 5/16/2022 Analyzed: 5/17/2022

Post Spike (B2E1187-PS1)

Mercury 2.77650 2.50000 0.025906 110 85 - 115 Prepared: 5/16/2022 Analyzed: 5/17/2022



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Gasoline Range Organics by EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/L)	PQL (mg/L)	MDL (mg/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1396 - GCVOA_W

Blank (B2E1396-BLK1)

Prepared: 5/24/2022 Analyzed: 5/24/2022

Gasoline Range Organics	ND	0.20	0.04
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Surrogate: 4-Bromofluorobenzene	0.3629	0.400000	90.7	63.08 - 129.27
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LCS (B2E1396-BS1)

Prepared: 5/24/2022 Analyzed: 5/24/2022

Gasoline Range Organics	1.08100	0.20	0.04	1.00000	108	73.27 - 109.13
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Surrogate: 4-Bromofluorobenzene	0.3557	0.400000	88.9	63.08 - 129.27
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LCS Dup (B2E1396-BSD1)

Prepared: 5/24/2022 Analyzed: 5/24/2022

Gasoline Range Organics	1.05200	0.20	0.04	1.00000	105	73.27 - 109.13	2.72	20
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Surrogate: 4-Bromofluorobenzene	0.3599	0.400000	90.0	63.08 - 129.27
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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1159 - GCVOA_S

Blank (B2E1159-BLK1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

Gasoline Range Organics ND 1.0 0.13

Surrogate: 4-Bromofluorobenzene 0.7434 0.800000 92.9 47.6 - 121.18

LCS (B2E1159-BS1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

Gasoline Range Organics 5.03700 1.0 0.13 5.00000 101 68.69 - 124.04

Surrogate: 4-Bromofluorobenzene 0.7468 0.800000 93.3 47.6 - 121.18

LCS Dup (B2E1159-BSD1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

Gasoline Range Organics 4.31300 1.0 0.13 5.00000 86.3 68.69 - 124.04 15.5 20

Surrogate: 4-Bromofluorobenzene 0.7943 0.800000 99.3 47.6 - 121.18



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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1282 - GCVOA_S

Blank (B2E1282-BLK1)

Prepared: 5/18/2022 Analyzed: 5/18/2022

Gasoline Range Organics ND 1.0 0.13

Surrogate: 4-Bromofluorobenzene 1.063 0.800000 133 47.6 - 121.18 S1

LCS (B2E1282-BS1)

Prepared: 5/18/2022 Analyzed: 5/18/2022

Gasoline Range Organics 4.77800 1.0 0.13 5.00000 95.6 68.69 - 124.04

Surrogate: 4-Bromofluorobenzene 1.032 0.800000 129 47.6 - 121.18 S12

LCS Dup (B2E1282-BSD1)

Prepared: 5/18/2022 Analyzed: 5/18/2022

Gasoline Range Organics 5.59900 1.0 0.13 5.00000 112 68.69 - 124.04 15.8 20

Surrogate: 4-Bromofluorobenzene 1.162 0.800000 145 47.6 - 121.18 S1



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Gasoline Range Organics by EPA 5035 / EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1350 - GCVOA_S

Blank (B2E1350-BLK1)

Prepared: 5/20/2022 Analyzed: 5/20/2022

Gasoline Range Organics	ND	1.0	0.13
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Surrogate: 4-Bromofluorobenzene	0.7439	0.800000	93.0	47.6 - 121.18
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LCS (B2E1350-BS1)

Prepared: 5/20/2022 Analyzed: 5/20/2022

Gasoline Range Organics	5.78000	1.0	0.13	5.00000	116	68.69 - 124.04
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Surrogate: 4-Bromofluorobenzene	0.7950	0.800000	99.4	47.6 - 121.18
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LCS Dup (B2E1350-BSD1)

Prepared: 5/20/2022 Analyzed: 5/20/2022

Gasoline Range Organics	5.68000	1.0	0.13	5.00000	114	68.69 - 124.04	1.75	20
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Surrogate: 4-Bromofluorobenzene	0.8201	0.800000	103	47.6 - 121.18
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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Diesel and Oil Range Organics by EPA 8015B - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1232 - GCSEMI_DRO_S

Blank (B2E1232-BLK1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

DRO	ND	10	3.6
ORO	ND	10	3.6

Surrogate: p-Terphenyl	63.97	80.0000	80.0	62 - 141
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LCS (B2E1232-BS1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

DRO	903.663	10	3.6	1000.00	90.4	56 - 139
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Surrogate: p-Terphenyl	67.29	80.0000	84.1	62 - 141
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Matrix Spike (B2E1232-MS1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

DRO	967.175	10	3.6	1000.00	ND	96.7	38 - 161
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Surrogate: p-Terphenyl	77.43	80.0000	96.8	62 - 141
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Matrix Spike Dup (B2E1232-MSD1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

DRO	978.352	10	3.6	1000.00	ND	97.8	38 - 161	1.15	20
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Surrogate: p-Terphenyl	79.33	80.0000	99.2	62 - 141
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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Diesel and Oil Range Organics by EPA 8015B - Quality Control

Analyte	Result (mg/L)	PQL (mg/L)	MDL (mg/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1244 - GCSEMI_DRO_W

Blank (B2E1244-BLK1)

Prepared: 5/16/2022 Analyzed: 5/19/2022

DRO	0.307436	0.20	0.01						C4
ORO	0.264467	0.20	0.01						C4

Surrogate: *p*-Terphenyl 0.05813 8.00000E-2 72.7 18 - 139

LCS (B2E1244-BS1)

Prepared: 5/16/2022 Analyzed: 5/19/2022

DRO	0.792296	0.20	0.01	1.00000		79.2	37 - 117		B
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Surrogate: *p*-Terphenyl 0.04885 8.00000E-2 61.1 18 - 139

LCS Dup (B2E1244-BSD1)

Prepared: 5/16/2022 Analyzed: 5/19/2022

DRO	0.897830	0.20	0.01	1.00000		89.8	37 - 117	12.5	20	B
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Surrogate: *p*-Terphenyl 0.05233 8.00000E-2 65.4 18 - 139



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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S

Blank (B2E1196-BLK1)

Prepared: 5/13/2022 Analyzed: 5/16/2022

4,4'-DDD	ND	2.0	0.08							
4,4'-DDD [2C]	ND	2.0	0.08							
4,4'-DDE	ND	2.0	0.09							
4,4'-DDE [2C]	ND	2.0	0.09							
4,4'-DDT	ND	2.0	0.10							
4,4'-DDT [2C]	ND	2.0	0.10							
Aldrin	ND	1.0	0.09							
Aldrin [2C]	ND	1.0	0.09							
alpha-BHC	ND	1.0	0.11							
alpha-BHC [2C]	ND	1.0	0.11							
alpha-Chlordane	ND	1.0	0.10							
alpha-Chlordane [2C]	ND	1.0	0.10							
beta-BHC	ND	1.0	0.15							
beta-BHC [2C]	ND	1.0	0.15							
Chlordane	ND	8.5	1.1							
Chlordane [2C]	ND	8.5	1.1							
delta-BHC	ND	1.0	0.11							
delta-BHC [2C]	ND	1.0	0.11							
Dieldrin	ND	2.0	0.09							
Dieldrin [2C]	ND	2.0	0.09							
Endosulfan I	ND	1.0	0.09							
Endosulfan I [2C]	ND	1.0	0.09							
Endosulfan II	ND	2.0	0.09							
Endosulfan II [2C]	ND	2.0	0.09							
Endosulfan sulfate	ND	2.0	0.11							
Endosulfan Sulfate [2C]	ND	2.0	0.11							
Endrin	ND	2.0	0.07							
Endrin [2C]	ND	2.0	0.07							
Endrin aldehyde	ND	2.0	0.18							
Endrin aldehyde [2C]	ND	2.0	0.18							
Endrin ketone	ND	2.0	0.06							
Endrin ketone [2C]	ND	2.0	0.06							
gamma-BHC	ND	1.0	0.12							
gamma-BHC [2C]	ND	1.0	0.12							
gamma-Chlordane	ND	1.0	0.11							
gamma-Chlordane [2C]	ND	1.0	0.11							
Heptachlor	ND	1.0	0.10							
Heptachlor [2C]	ND	1.0	0.10							
Heptachlor epoxide	ND	1.0	0.09							
Heptachlor epoxide [2C]	ND	1.0	0.09							
Methoxychlor	ND	5.0	0.14							
Methoxychlor [2C]	ND	5.0	0.14							
Toxaphene	ND	50	3.6							
Toxaphene [2C]	ND	50	3.6							



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)

Blank (B2E1196-BLK1) - Continued

Prepared: 5/13/2022 Analyzed: 5/16/2022

Surrogate: Decachlorobiphenyl	13.29		16.6667		79.7	0 - 97
Surrogate: Decachlorobiphenyl [2C]	7.301		16.6667		43.8	0 - 89
Surrogate: Tetrachloro-m-xylene	10.95		16.6667		65.7	3 - 78
Surrogate: Tetrachloro-m-xylene [2C]	6.643		16.6667		39.9	6 - 76

Blank (B2E1196-BLK2)

Prepared: 5/13/2022 Analyzed: 5/17/2022

4,4'-DDD	ND	2.0	0.08
4,4'-DDD [2C]	ND	2.0	0.08
4,4'-DDE	ND	2.0	0.09
4,4'-DDE [2C]	ND	2.0	0.09
4,4'-DDT	ND	2.0	0.10
4,4'-DDT [2C]	ND	2.0	0.10
Aldrin	ND	1.0	0.09
Aldrin [2C]	ND	1.0	0.09
alpha-BHC	ND	1.0	0.11
alpha-BHC [2C]	ND	1.0	0.11
alpha-Chlordane	ND	1.0	0.10
alpha-Chlordane [2C]	ND	1.0	0.10
beta-BHC	ND	1.0	0.15
beta-BHC [2C]	ND	1.0	0.15
Chlordane	ND	8.5	1.1
Chlordane [2C]	ND	8.5	1.1
delta-BHC	ND	1.0	0.11
delta-BHC [2C]	ND	1.0	0.11
Dieldrin	ND	2.0	0.09
Dieldrin [2C]	ND	2.0	0.09
Endosulfan I	ND	1.0	0.09
Endosulfan I [2C]	ND	1.0	0.09
Endosulfan II	ND	2.0	0.09
Endosulfan II [2C]	ND	2.0	0.09
Endosulfan sulfate	ND	2.0	0.11
Endosulfan Sulfate [2C]	ND	2.0	0.11
Endrin	ND	2.0	0.07
Endrin [2C]	ND	2.0	0.07
Endrin aldehyde	ND	2.0	0.18
Endrin aldehyde [2C]	ND	2.0	0.18
Endrin ketone	ND	2.0	0.06
Endrin ketone [2C]	ND	2.0	0.06
gamma-BHC	ND	1.0	0.12
gamma-BHC [2C]	ND	1.0	0.12
gamma-Chlordane	ND	1.0	0.11
gamma-Chlordane [2C]	ND	1.0	0.11
Heptachlor	ND	1.0	0.10
Heptachlor [2C]	ND	1.0	0.10



Certificate of Analysis

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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)

Blank (B2E1196-BLK2) - Continued

Prepared: 5/13/2022 Analyzed: 5/17/2022

Heptachlor epoxide	ND	1.0	0.09							
Heptachlor epoxide [2C]	ND	1.0	0.09							
Methoxychlor	ND	5.0	0.14							
Methoxychlor [2C]	ND	5.0	0.14							
Toxaphene	ND	50	3.6							
Toxaphene [2C]	ND	50	3.6							
<i>Surrogate: Decachlorobiphenyl</i>	12.20		16.6667		73.2	0 - 97				
<i>Surrogate: Decachlorobiphenyl [2C]</i>	7.101		16.6667		42.6	0 - 89				
<i>Surrogate: Tetrachloro-m-xylene</i>	8.338		16.6667		50.0	3 - 78				
<i>Surrogate: Tetrachloro-m-xylene [2C]</i>	7.301		16.6667		43.8	6 - 76				

LCS (B2E1196-BS1)

Prepared: 5/13/2022 Analyzed: 5/16/2022

4,4'-DDD	11.5298	2.0	0.08	16.6667	69.2	35 - 94
4,4'-DDD [2C]	11.1087	2.0	0.08	16.6667	66.7	38 - 85
4,4'-DDE	11.5670	2.0	0.09	16.6667	69.4	27 - 81
4,4'-DDE [2C]	9.62733	2.0	0.09	16.6667	57.8	32 - 84
4,4'-DDT	12.3357	2.0	0.10	16.6667	74.0	22 - 87
4,4'-DDT [2C]	10.8945	2.0	0.10	16.6667	65.4	23 - 91
Aldrin	9.58650	1.0	0.09	16.6667	57.5	23 - 75
Aldrin [2C]	7.96883	1.0	0.09	16.6667	47.8	25 - 79
alpha-BHC	9.88250	1.0	0.11	16.6667	59.3	23 - 77
alpha-BHC [2C]	8.83283	1.0	0.11	16.6667	53.0	39 - 92
alpha-Chlordane	11.7555	1.0	0.10	16.6667	70.5	30 - 85
alpha-Chlordane [2C]	11.1725	1.0	0.10	16.6667	67.0	33 - 91
beta-BHC	9.65217	1.0	0.15	16.6667	57.9	29 - 77
beta-BHC [2C]	8.92050	1.0	0.15	16.6667	53.5	30 - 80
delta-BHC	12.1063	1.0	0.11	16.6667	72.6	30 - 85
delta-BHC [2C]	10.8753	1.0	0.11	16.6667	65.3	33 - 92
Dieldrin	11.2818	2.0	0.09	16.6667	67.7	31 - 80
Dieldrin [2C]	9.96217	2.0	0.09	16.6667	59.8	33 - 82
Endosulfan I	10.4688	1.0	0.09	16.6667	62.8	27 - 74
Endosulfan I [2C]	8.21383	1.0	0.09	16.6667	49.3	30 - 79
Endosulfan II	11.3202	2.0	0.09	16.6667	67.9	37 - 86
Endosulfan II [2C]	10.3045	2.0	0.09	16.6667	61.8	38 - 86
Endosulfan sulfate	10.9060	2.0	0.11	16.6667	65.4	32 - 80
Endosulfan Sulfate [2C]	10.4117	2.0	0.11	16.6667	62.5	32 - 87
Endrin	12.2507	2.0	0.07	16.6667	73.5	35 - 92
Endrin [2C]	11.1767	2.0	0.07	16.6667	67.1	39 - 98
Endrin aldehyde	11.7298	2.0	0.18	16.6667	70.4	29 - 82
Endrin aldehyde [2C]	11.1637	2.0	0.18	16.6667	67.0	30 - 91
Endrin ketone	9.17867	2.0	0.06	16.6667	55.1	30 - 85
Endrin ketone [2C]	10.1845	2.0	0.06	16.6667	61.1	32 - 84
gamma-BHC	10.3537	1.0	0.12	16.6667	62.1	25 - 81
gamma-BHC [2C]	9.24967	1.0	0.12	16.6667	55.5	26 - 83



Certificate of Analysis

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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)
LCS (B2E1196-BS1) - Continued

Prepared: 5/13/2022 Analyzed: 5/16/2022

gamma-Chlordane	8.22517	1.0	0.11	16.6667		49.4	30 - 77
gamma-Chlordane [2C]	8.84350	1.0	0.11	16.6667		53.1	32 - 79
Heptachlor	11.0038	1.0	0.10	16.6667		66.0	23 - 85
Heptachlor [2C]	9.73550	1.0	0.10	16.6667		58.4	28 - 84
Heptachlor epoxide	10.7948	1.0	0.09	16.6667		64.8	26 - 76
Heptachlor epoxide [2C]	9.26833	1.0	0.09	16.6667		55.6	29 - 80
Methoxychlor	13.1135	5.0	0.14	16.6667		78.7	27 - 93
Methoxychlor [2C]	11.8455	5.0	0.14	16.6667		71.1	27 - 98
<i>Surrogate: Decachlorobiphenyl</i>	10.94			16.6667		65.7	0 - 97
<i>Surrogate: Decachlorobiphenyl [2C]</i>	6.445			16.6667		38.7	0 - 89
<i>Surrogate: Tetrachloro-m-xylene</i>	9.436			16.6667		56.6	3 - 78
<i>Surrogate: Tetrachloro-m-xylene [2C]</i>	7.726			16.6667		46.4	6 - 76

LCS (B2E1196-BS2)

Prepared: 5/13/2022 Analyzed: 5/17/2022

4,4'-DDD	14.1478	2.0	0.08	16.6667		84.9	35 - 94
4,4'-DDD [2C]	10.8127	2.0	0.08	16.6667		64.9	38 - 85
4,4'-DDE	12.0883	2.0	0.09	16.6667		72.5	27 - 81
4,4'-DDE [2C]	11.0937	2.0	0.09	16.6667		66.6	32 - 84
4,4'-DDT	13.3565	2.0	0.10	16.6667		80.1	22 - 87
4,4'-DDT [2C]	12.2622	2.0	0.10	16.6667		73.6	23 - 91
Aldrin	9.39183	1.0	0.09	16.6667		56.4	23 - 75
Aldrin [2C]	7.84717	1.0	0.09	16.6667		47.1	25 - 79
alpha-BHC	9.68633	1.0	0.11	16.6667		58.1	23 - 77
alpha-BHC [2C]	7.93117	1.0	0.11	16.6667		47.6	39 - 92
alpha-Chlordane	12.1465	1.0	0.10	16.6667		72.9	30 - 85
alpha-Chlordane [2C]	8.11333	1.0	0.10	16.6667		48.7	33 - 91
beta-BHC	10.0032	1.0	0.15	16.6667		60.0	29 - 77
beta-BHC [2C]	8.90433	1.0	0.15	16.6667		53.4	30 - 80
delta-BHC	12.8243	1.0	0.11	16.6667		76.9	30 - 85
delta-BHC [2C]	9.86167	1.0	0.11	16.6667		59.2	33 - 92
Dieldrin	11.3178	2.0	0.09	16.6667		67.9	31 - 80
Dieldrin [2C]	9.87467	2.0	0.09	16.6667		59.2	33 - 82
Endosulfan I	10.6438	1.0	0.09	16.6667		63.9	27 - 74
Endosulfan I [2C]	7.48633	1.0	0.09	16.6667		44.9	30 - 79
Endosulfan II	11.1438	2.0	0.09	16.6667		66.9	37 - 86
Endosulfan II [2C]	11.3305	2.0	0.09	16.6667		68.0	38 - 86
Endosulfan sulfate	11.6298	2.0	0.11	16.6667		69.8	32 - 80
Endosulfan Sulfate [2C]	10.5262	2.0	0.11	16.6667		63.2	32 - 87
Endrin	10.4217	2.0	0.07	16.6667		62.5	35 - 92
Endrin [2C]	11.4928	2.0	0.07	16.6667		69.0	39 - 98
Endrin aldehyde	11.8560	2.0	0.18	16.6667		71.1	29 - 82
Endrin aldehyde [2C]	11.5542	2.0	0.18	16.6667		69.3	30 - 91
Endrin ketone	17.0300	2.0	0.06	16.6667		102	30 - 85
Endrin ketone [2C]	11.0565	2.0	0.06	16.6667		66.3	32 - 84

L3



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)
LCS (B2E1196-BS2) - Continued

Prepared: 5/13/2022 Analyzed: 5/17/2022

gamma-BHC	10.3243	1.0	0.12	16.6667		61.9	25 - 81			
gamma-BHC [2C]	8.98483	1.0	0.12	16.6667		53.9	26 - 83			
gamma-Chlordane	10.5737	1.0	0.11	16.6667		63.4	30 - 77			
gamma-Chlordane [2C]	8.48850	1.0	0.11	16.6667		50.9	32 - 79			
Heptachlor	10.2125	1.0	0.10	16.6667		61.3	23 - 85			
Heptachlor [2C]	9.33583	1.0	0.10	16.6667		56.0	28 - 84			
Heptachlor epoxide	8.54833	1.0	0.09	16.6667		51.3	26 - 76			
Heptachlor epoxide [2C]	9.14333	1.0	0.09	16.6667		54.9	29 - 80			
Methoxychlor	15.6320	5.0	0.14	16.6667		93.8	27 - 93			L3
Methoxychlor [2C]	13.7620	5.0	0.14	16.6667		82.6	27 - 98			
<i>Surrogate: Decachlorobiphenyl</i>	12.27			16.6667		73.6	0 - 97			
<i>Surrogate: Decachlorobiphenyl [2C]</i>	7.403			16.6667		44.4	0 - 89			
<i>Surrogate: Tetrachloro-m-xylene</i>	9.425			16.6667		56.5	3 - 78			
<i>Surrogate: Tetrachloro-m-xylene [2C]</i>	7.448			16.6667		44.7	6 - 76			

Matrix Spike (B2E1196-MS1)
Source: 2201220-10

Prepared: 5/13/2022 Analyzed: 5/16/2022

4,4'-DDD	ND	40	1.6	16.6667	ND	NR	13 - 84			M6
4,4'-DDD [2C]	ND	40	1.6	16.6667	ND	NR	9 - 91			M6
4,4'-DDE	ND	40	1.9	16.6667	ND	NR	0 - 115			M6
4,4'-DDE [2C]	ND	40	1.9	16.6667	ND	NR	0 - 142			M6
4,4'-DDT	ND	40	2.0	16.6667	ND	NR	0 - 116			M6
4,4'-DDT [2C]	ND	40	2.0	16.6667	ND	NR	0 - 112			M6
Aldrin	10.5467	20	1.7	16.6667	ND	63.3	5 - 80			M6
Aldrin [2C]	8.78333	20	1.7	16.6667	ND	52.7	4 - 86			M6
alpha-BHC	9.23000	20	2.2	16.6667	ND	55.4	10 - 76			M6
alpha-BHC [2C]	8.59667	20	2.2	16.6667	ND	51.6	8 - 86			M6
alpha-Chlordane	18.7767	20	2.1	16.6667	6.70667	72.4	6 - 92			M6
alpha-Chlordane [2C]	21.7167	20	2.1	16.6667	9.70000	72.1	1 - 112			M6
beta-BHC	ND	20	3.0	16.6667	ND	NR	14 - 72			M6
beta-BHC [2C]	ND	20	3.0	16.6667	ND	NR	16 - 76			M6
delta-BHC	ND	20	2.2	16.6667	ND	NR	14 - 76			M6
delta-BHC [2C]	ND	20	2.2	16.6667	ND	NR	12 - 86			M6
Dieldrin	11.1267	40	1.8	16.6667	ND	66.8	0 - 122			M6
Dieldrin [2C]	10.5600	40	1.8	16.6667	ND	63.4	0 - 110			M6
Endosulfan I	11.4533	20	1.8	16.6667	ND	68.7	6 - 80			M6
Endosulfan I [2C]	ND	20	1.8	16.6667	ND	NR	0 - 96			M6
Endosulfan II	ND	40	1.8	16.6667	ND	NR	17 - 82			M6
Endosulfan II [2C]	ND	40	1.8	16.6667	ND	NR	6 - 98			M6
Endosulfan sulfate	ND	40	2.1	16.6667	ND	NR	9 - 78			M6
Endosulfan Sulfate [2C]	ND	40	2.1	16.6667	ND	NR	14 - 75			M6
Endrin	13.1133	40	1.4	16.6667	ND	78.7	6 - 111			M6
Endrin [2C]	10.3700	40	1.4	16.6667	ND	62.2	21 - 94			M6
Endrin aldehyde	ND	40	3.7	16.6667	ND	NR	0 - 121			M6
Endrin aldehyde [2C]	ND	40	3.7	16.6667	ND	NR	9 - 87			M6



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)

Matrix Spike (B2E1196-MS1) - Continued **Source: 2201220-10** **Prepared: 5/13/2022 Analyzed: 5/16/2022**

Endrin ketone	7.46000	40	1.2	16.6667	ND	44.8	8 - 78		M6
Endrin ketone [2C]	8.52667	40	1.2	16.6667	ND	51.2	10 - 84		M6
gamma-BHC	9.79667	20	2.5	16.6667	ND	58.8	14 - 81		M6
gamma-BHC [2C]	9.47000	20	2.5	16.6667	ND	56.8	13 - 84		M6
gamma-Chlordane	20.1867	20	2.2	16.6667	6.42333	82.6	12 - 79		M6
gamma-Chlordane [2C]	15.7167	20	2.2	16.6667	6.37667	56.0	11 - 82		M6
Heptachlor	11.4567	20	2.0	16.6667	ND	68.7	3 - 92		M6
Heptachlor [2C]	10.5133	20	2.0	16.6667	ND	63.1	15 - 81		M6
Heptachlor epoxide	12.5567	20	1.8	16.6667	ND	75.3	11 - 75		M6
Heptachlor epoxide [2C]	10.8000	20	1.8	16.6667	ND	64.8	16 - 76		M6
Methoxychlor	ND	100	2.9	16.6667	ND	NR	0 - 101		M6
Methoxychlor [2C]	ND	100	2.9	16.6667	ND	NR	0 - 110		M6
<i>Surrogate: Decachlorobiphenyl</i>	10.83			16.6667		65.0	0 - 97		
<i>Surrogate: Decachlorobiphenyl [2C]</i>	8.957			16.6667		53.7	0 - 89		
<i>Surrogate: Tetrachloro-m-xylene</i>	9.383			16.6667		56.3	3 - 78		
<i>Surrogate: Tetrachloro-m-xylene [2C]</i>	9.087			16.6667		54.5	6 - 76		

Matrix Spike Dup (B2E1196-MSD1) **Source: 2201220-10** **Prepared: 5/13/2022 Analyzed: 5/16/2022**

4,4'-DDD	ND	40	1.6	16.6667	ND	NR	13 - 84	NR	20	M6
4,4'-DDD [2C]	ND	40	1.6	16.6667	ND	NR	9 - 91	NR	20	M6
4,4'-DDE	ND	40	1.9	16.6667	ND	NR	0 - 115	NR	20	M6
4,4'-DDE [2C]	ND	40	1.9	16.6667	ND	NR	0 - 142	NR	20	M6
4,4'-DDT	ND	40	2.0	16.6667	ND	NR	0 - 116	NR	20	M6
4,4'-DDT [2C]	ND	40	2.0	16.6667	ND	NR	0 - 112	NR	20	M6
Aldrin	10.3000	20	1.7	16.6667	ND	61.8	5 - 80	2.37	20	M6
Aldrin [2C]	8.78667	20	1.7	16.6667	ND	52.7	4 - 86	0.0379	20	M6
alpha-BHC	9.19000	20	2.2	16.6667	ND	55.1	10 - 76	0.434	20	M6
alpha-BHC [2C]	8.50000	20	2.2	16.6667	ND	51.0	8 - 86	1.13	20	M6
alpha-Chlordane	18.0600	20	2.1	16.6667	6.70667	68.1	6 - 92	3.89	20	M6
alpha-Chlordane [2C]	21.8633	20	2.1	16.6667	9.70000	73.0	1 - 112	0.673	20	M6
beta-BHC	ND	20	3.0	16.6667	ND	NR	14 - 72	NR	20	M6
beta-BHC [2C]	ND	20	3.0	16.6667	ND	NR	16 - 76	NR	20	M6
delta-BHC	8.07000	20	2.2	16.6667	ND	48.4	14 - 76	NR	20	M6
delta-BHC [2C]	ND	20	2.2	16.6667	ND	NR	12 - 86	NR	20	M6
Dieldrin	10.2633	40	1.8	16.6667	ND	61.6	0 - 122	8.07	20	M6
Dieldrin [2C]	9.94333	40	1.8	16.6667	ND	59.7	0 - 110	6.02	20	M6
Endosulfan I	10.6600	20	1.8	16.6667	ND	64.0	6 - 80	7.18	20	M6
Endosulfan I [2C]	ND	20	1.8	16.6667	ND	NR	0 - 96	NR	20	M6
Endosulfan II	ND	40	1.8	16.6667	ND	NR	17 - 82	NR	20	M6
Endosulfan II [2C]	ND	40	1.8	16.6667	ND	NR	6 - 98	NR	20	M6
Endosulfan sulfate	ND	40	2.1	16.6667	ND	NR	9 - 78	NR	20	M6
Endosulfan Sulfate [2C]	ND	40	2.1	16.6667	ND	NR	14 - 75	NR	20	M6
Endrin	12.0267	40	1.4	16.6667	ND	72.2	6 - 111	8.64	20	M6
Endrin [2C]	ND	40	1.4	16.6667	ND	NR	21 - 94	NR	20	M6



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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1196 - GCSEMI_PCB/PEST_S (continued)
Matrix Spike Dup (B2E1196-MSD1) - Continued Source: 2201220-10 Prepared: 5/13/2022 Analyzed: 5/16/2022

Endrin aldehyde	ND	40	3.7	16.6667	ND	NR	0 - 121	NR	20	M6
Endrin aldehyde [2C]	ND	40	3.7	16.6667	ND	NR	9 - 87	NR	20	M6
Endrin ketone	ND	40	1.2	16.6667	ND	NR	8 - 78	NR	20	M6
Endrin ketone [2C]	7.62333	40	1.2	16.6667	ND	45.7	10 - 84	11.2	20	M6
gamma-BHC	9.90667	20	2.5	16.6667	ND	59.4	14 - 81	1.12	20	M6
gamma-BHC [2C]	9.34333	20	2.5	16.6667	ND	56.1	13 - 84	1.35	20	M6
gamma-Chlordane	18.6800	20	2.2	16.6667	6.42333	73.5	12 - 79	7.75	20	M6
gamma-Chlordane [2C]	15.4733	20	2.2	16.6667	6.37667	54.6	11 - 82	1.56	20	M6
Heptachlor	11.0933	20	2.0	16.6667	ND	66.6	3 - 92	3.22	20	M6
Heptachlor [2C]	10.6600	20	2.0	16.6667	ND	64.0	15 - 81	1.39	20	M6
Heptachlor epoxide	11.9967	20	1.8	16.6667	ND	72.0	11 - 75	4.56	20	M6
Heptachlor epoxide [2C]	10.5433	20	1.8	16.6667	ND	63.3	16 - 76	2.41	20	M6
Methoxychlor	ND	100	2.9	16.6667	ND	NR	0 - 101	NR	20	M6
Methoxychlor [2C]	ND	100	2.9	16.6667	ND	NR	0 - 110	NR	20	M6
<i>Surrogate: Decachlorobiphenyl</i>	0.000			16.6667		NR	0 - 97			
<i>Surrogate: Decachlorobiphenyl [2C]</i>	8.670			16.6667		52.0	0 - 89			
<i>Surrogate: Tetrachloro-m-xylene</i>	11.10			16.6667		66.6	3 - 78			
<i>Surrogate: Tetrachloro-m-xylene [2C]</i>	8.677			16.6667		52.1	6 - 76			



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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Polychlorinated Biphenyls by EPA 8082 - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1195 - GCSEMI_PCB/PEST_S

Blank (B2E1195-BLK1)

Prepared: 5/13/2022 Analyzed: 5/16/2022

Aroclor 1016	ND	16	1.9							
Aroclor 1221	ND	16	1.9							
Aroclor 1232	ND	16	1.9							
Aroclor 1242	ND	16	1.9							
Aroclor 1248	ND	16	1.9							
Aroclor 1254	ND	16	1.9							
Aroclor 1260	ND	16	1.9							

Surrogate: Decachlorobiphenyl	11.77		16.6667		70.6	0 - 87				
Surrogate: Tetrachloro-m-xylene	12.11		16.6667		72.6	0 - 103				

LCS (B2E1195-BS1)

Prepared: 5/13/2022 Analyzed: 5/16/2022

Aroclor 1016	107.045	16	1.9	166.667		64.2	11 - 108			
Aroclor 1260	135.378	16	1.9	166.667		81.2	19 - 112			

Surrogate: Decachlorobiphenyl	10.86		16.6667		65.2	0 - 87				
Surrogate: Tetrachloro-m-xylene	10.85		16.6667		56.1	0 - 103				

Matrix Spike (B2E1195-MS1)

Source: 2201220-10

Prepared: 5/13/2022 Analyzed: 5/16/2022

Aroclor 1016	87.7083	16	1.9	166.667	ND	52.6	0 - 135			
Aroclor 1260	100.269	16	1.9	166.667	7.70533	55.5	0 - 127			

Surrogate: Decachlorobiphenyl	7.936		16.6667		47.6	0 - 87				
Surrogate: Tetrachloro-m-xylene	9.355		16.6667		56.1	0 - 103				

Matrix Spike Dup (B2E1195-MSD1)

Source: 2201220-10

Prepared: 5/13/2022 Analyzed: 5/16/2022

Aroclor 1016	83.9943	16	1.9	166.667	ND	50.4	0 - 135	4.33	20	
Aroclor 1260	95.9395	16	1.9	166.667	7.70533	52.9	0 - 127	4.41	20	

Surrogate: Decachlorobiphenyl	7.247		16.6667		43.5	0 - 87				
Surrogate: Tetrachloro-m-xylene	8.688		16.6667		52.1	0 - 103				



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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S

Blank (B2E1201-BLK1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.52							
1,1,1-Trichloroethane	ND	5.0	0.26							
1,1,2,2-Tetrachloroethane	ND	5.0	0.21							
1,1,2-Trichloroethane	ND	5.0	0.40							
1,1-Dichloroethane	ND	5.0	1.4							
1,1-Dichloroethene	ND	5.0	1.9							
1,1-Dichloropropene	ND	5.0	0.54							
1,2,3-Trichloropropane	ND	5.0	0.40							
1,2,3-Trichlorobenzene	ND	5.0	0.83							
1,2,4-Trichlorobenzene	ND	5.0	0.80							
1,2,4-Trimethylbenzene	ND	5.0	0.91							
1,2-Dibromo-3-chloropropane	ND	10	1.1							
1,2-Dibromoethane	ND	5.0	0.40							
1,2-Dichlorobenzene	ND	5.0	0.21							
1,2-Dichloroethane	ND	5.0	0.50							
1,2-Dichloropropane	ND	5.0	0.46							
1,3,5-Trimethylbenzene	ND	5.0	0.70							
1,3-Dichlorobenzene	ND	5.0	0.36							
1,3-Dichloropropane	ND	5.0	0.49							
1,4-Dichlorobenzene	ND	5.0	0.27							
2,2-Dichloropropane	ND	5.0	0.28							
2-Chlorotoluene	ND	5.0	0.53							
4-Chlorotoluene	ND	5.0	0.40							
4-Isopropyltoluene	ND	5.0	0.81							
Benzene	ND	5.0	0.36							
Bromobenzene	ND	5.0	0.62							
Bromochloromethane	ND	5.0	0.30							
Bromodichloromethane	ND	5.0	0.52							
Bromoform	ND	5.0	1.4							
Bromomethane	ND	5.0	2.5							
Carbon disulfide	ND	5.0	0.94							
Carbon tetrachloride	ND	5.0	0.73							
Chlorobenzene	ND	5.0	0.42							
Chloroethane	ND	5.0	1.5							
Chloroform	ND	5.0	0.24							
Chloromethane	ND	5.0	1.1							
cis-1,2-Dichloroethene	ND	5.0	0.20							
cis-1,3-Dichloropropene	ND	5.0	0.39							
Dibromochloromethane	ND	5.0	0.81							
Dibromomethane	ND	5.0	0.23							
Dichlorodifluoromethane	ND	5.0	0.14							
Ethyl Acetate	ND	50	7.0							
Ethyl Ether	ND	50	17							
Ethylbenzene	ND	5.0	0.43							



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)
Blank (B2E1201-BLK1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

Freon-113	ND	5.0	1.3							
Hexachlorobutadiene	ND	5.0	0.40							
Isopropylbenzene	ND	5.0	0.79							
m,p-Xylene	ND	10	0.98							
Methylene chloride	5.88000	5.0	2.2							B6
n-Butylbenzene	ND	5.0	1.2							
n-Propylbenzene	ND	5.0	0.78							
Naphthalene	ND	5.0	1.1							
o-Xylene	ND	5.0	0.67							
sec-Butylbenzene	ND	5.0	0.63							
Styrene	ND	5.0	0.45							
tert-Butylbenzene	ND	5.0	0.80							
Tetrachloroethene	ND	5.0	0.31							
Toluene	ND	5.0	0.27							
trans-1,2-Dichloroethene	ND	5.0	0.56							
trans-1,3-Dichloropropene	ND	5.0	0.59							
Trichloroethene	ND	5.0	0.32							
Trichlorofluoromethane	ND	5.0	1.0							
Vinyl acetate	ND	50	6.0							
Vinyl chloride	ND	5.0	0.92							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	51.32		50.0000		103	66 - 200				
<i>Surrogate: 4-Bromofluorobenzene</i>	47.61		50.0000		95.2	50 - 146				
<i>Surrogate: Dibromofluoromethane</i>	56.32		50.0000		113	77 - 159				
<i>Surrogate: Toluene-d8</i>	47.43		50.0000		94.9	81 - 128				

LCS (B2E1201-BS1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	49.5800	5.0	0.52	50.0000	99.2	84 - 123
1,1,1-Trichloroethane	55.4600	5.0	0.26	50.0000	111	78 - 133
1,1,2,2-Tetrachloroethane	50.0400	5.0	0.21	50.0000	100	63 - 127
1,1,2-Trichloroethane	54.0000	5.0	0.40	50.0000	108	80 - 125
1,1-Dichloroethane	57.6700	5.0	1.4	50.0000	115	77 - 128
1,1-Dichloroethene	48.3100	5.0	1.9	50.0000	96.6	69 - 138
1,1-Dichloropropene	50.0200	5.0	0.54	50.0000	100	80 - 133
1,2,3-Trichloropropane	52.6800	5.0	0.40	50.0000	105	74 - 123
1,2,3-Trichlorobenzene	51.3800	5.0	0.83	50.0000	103	79 - 133
1,2,4-Trichlorobenzene	50.1600	5.0	0.80	50.0000	100	73 - 131
1,2,4-Trimethylbenzene	52.3400	5.0	0.91	50.0000	105	86 - 137
1,2-Dibromo-3-chloropropane	46.8400	10	1.1	50.0000	93.7	62 - 127
1,2-Dibromoethane	49.9800	5.0	0.40	50.0000	100	83 - 126
1,2-Dichlorobenzene	49.5900	5.0	0.21	50.0000	99.2	83 - 123
1,2-Dichloroethane	45.1000	5.0	0.50	50.0000	90.2	76 - 128
1,2-Dichloropropane	55.0300	5.0	0.46	50.0000	110	77 - 121
1,3,5-Trimethylbenzene	52.1900	5.0	0.70	50.0000	104	84 - 135
1,3-Dichlorobenzene	49.9800	5.0	0.36	50.0000	100	81 - 126



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)
LCS (B2E1201-BS1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,3-Dichloropropane	51.4300	5.0	0.49	50.0000	103	80 - 118				
1,4-Dichlorobenzene	50.8700	5.0	0.27	50.0000	102	80 - 124				
2,2-Dichloropropane	55.2100	5.0	0.28	50.0000	110	72 - 135				
2-Chlorotoluene	51.5200	5.0	0.53	50.0000	103	81 - 127				
4-Chlorotoluene	52.3200	5.0	0.40	50.0000	105	83 - 127				
4-Isopropyltoluene	54.0600	5.0	0.81	50.0000	108	82 - 143				
Benzene	53.0500	5.0	0.36	50.0000	106	84 - 123				
Bromobenzene	49.1000	5.0	0.62	50.0000	98.2	80 - 122				
Bromochloromethane	60.1000	5.0	0.30	50.0000	120	83 - 127				
Bromodichloromethane	48.9600	5.0	0.52	50.0000	97.9	82 - 123				
Bromoform	49.5000	5.0	1.4	50.0000	99.0	80 - 132				
Bromomethane	61.5200	5.0	2.5	50.0000	123	67 - 176				
Carbon disulfide	39.8700	5.0	0.94	50.0000	79.7	75 - 138				
Carbon tetrachloride	46.2000	5.0	0.73	50.0000	92.4	76 - 131				
Chlorobenzene	50.6800	5.0	0.42	50.0000	101	84 - 119				
Chloroethane	61.5600	5.0	1.5	50.0000	123	56 - 170				
Chloroform	51.3200	5.0	0.24	50.0000	103	78 - 129				
Chloromethane	65.8900	5.0	1.1	50.0000	132	63 - 141				
cis-1,2-Dichloroethene	43.1200	5.0	0.20	50.0000	86.2	83 - 125				
cis-1,3-Dichloropropene	50.8700	5.0	0.39	50.0000	102	76 - 129				
Dibromochloromethane	46.8000	5.0	0.81	50.0000	93.6	81 - 120				
Dibromomethane	52.3300	5.0	0.23	50.0000	105	79 - 124				
Dichlorodifluoromethane	56.9900	5.0	0.14	50.0000	114	18 - 199				
Ethyl Acetate	47.9900	50	7.0	500.000	9.60	76 - 138				MO
Ethyl Ether	537.390	50	17	500.000	107	74 - 128				
Ethylbenzene	52.0000	5.0	0.43	50.0000	104	86 - 130				
Freon-113	46.6600	5.0	1.3	50.0000	93.3	66 - 132				
Hexachlorobutadiene	44.4200	5.0	0.40	50.0000	88.8	64 - 135				
Isopropylbenzene	55.8000	5.0	0.79	50.0000	112	80 - 133				
m,p-Xylene	101.570	10	0.98	100.000	102	89 - 133				
Methylene chloride	59.8100	5.0	2.2	50.0000	120	72 - 143				B
n-Butylbenzene	50.1300	5.0	1.2	50.0000	100	76 - 144				
n-Propylbenzene	51.6100	5.0	0.78	50.0000	103	81 - 136				
Naphthalene	48.0400	5.0	1.1	50.0000	96.1	64 - 128				
o-Xylene	51.6100	5.0	0.67	50.0000	103	82 - 134				
sec-Butylbenzene	53.2600	5.0	0.63	50.0000	107	81 - 138				
Styrene	53.0000	5.0	0.45	50.0000	106	79 - 152				
tert-Butylbenzene	51.9800	5.0	0.80	50.0000	104	81 - 135				
Tetrachloroethene	50.3200	5.0	0.31	50.0000	101	75 - 127				
Toluene	54.1900	5.0	0.27	50.0000	108	88 - 130				
trans-1,2-Dichloroethene	70.4300	5.0	0.56	50.0000	141	79 - 127				L5
trans-1,3-Dichloropropene	48.4700	5.0	0.59	50.0000	96.9	80 - 130				
Trichloroethene	50.8800	5.0	0.32	50.0000	102	83 - 126				
Trichlorofluoromethane	52.0500	5.0	1.0	50.0000	104	62 - 143				



Certificate of Analysis

APEX Companies, LLC - San Diego
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Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)

LCS (B2E1201-BS1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

Vinyl acetate	57.4300	50	6.0	500.000		11.5	69 - 150			MO
Vinyl chloride	59.6900	5.0	0.92	50.0000		119	69 - 140			
Surrogate: 1,2-Dichloroethane-d4	49.25			50.0000		98.5	66 - 200			
Surrogate: 4-Bromofluorobenzene	52.97			50.0000		106	50 - 146			
Surrogate: Dibromofluoromethane	51.21			50.0000		102	77 - 159			
Surrogate: Toluene-d8	52.43			50.0000		105	81 - 128			

LCS Dup (B2E1201-BSD1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	48.8100	5.0	0.52	50.0000		97.6	84 - 123	1.57	20	
1,1,1-Trichloroethane	50.8900	5.0	0.26	50.0000		102	78 - 133	8.59	20	
1,1,2,2-Tetrachloroethane	54.7800	5.0	0.21	50.0000		110	63 - 127	9.04	20	
1,1,2-Trichloroethane	52.9000	5.0	0.40	50.0000		106	80 - 125	2.06	20	
1,1-Dichloroethane	54.6400	5.0	1.4	50.0000		109	77 - 128	5.40	20	
1,1-Dichloroethene	46.7500	5.0	1.9	50.0000		93.5	69 - 138	3.28	20	
1,1-Dichloropropene	51.2600	5.0	0.54	50.0000		103	80 - 133	2.45	20	
1,2,3-Trichloropropane	52.6600	5.0	0.40	50.0000		105	74 - 123	0.0380	20	
1,2,3-Trichlorobenzene	52.7600	5.0	0.83	50.0000		106	79 - 133	2.65	20	
1,2,4-Trichlorobenzene	49.3000	5.0	0.80	50.0000		98.6	73 - 131	1.73	20	
1,2,4-Trimethylbenzene	52.4500	5.0	0.91	50.0000		105	86 - 137	0.210	20	
1,2-Dibromo-3-chloropropane	47.6900	10	1.1	50.0000		95.4	62 - 127	1.80	20	
1,2-Dibromoethane	49.3000	5.0	0.40	50.0000		98.6	83 - 126	1.37	20	
1,2-Dichlorobenzene	49.8400	5.0	0.21	50.0000		99.7	83 - 123	0.503	20	
1,2-Dichloroethane	46.7500	5.0	0.50	50.0000		93.5	76 - 128	3.59	20	
1,2-Dichloropropane	55.0300	5.0	0.46	50.0000		110	77 - 121	0.00	20	
1,3,5-Trimethylbenzene	51.9900	5.0	0.70	50.0000		104	84 - 135	0.384	20	
1,3-Dichlorobenzene	51.5100	5.0	0.36	50.0000		103	81 - 126	3.02	20	
1,3-Dichloropropane	51.1900	5.0	0.49	50.0000		102	80 - 118	0.468	20	
1,4-Dichlorobenzene	49.1100	5.0	0.27	50.0000		98.2	80 - 124	3.52	20	
2,2-Dichloropropane	51.2900	5.0	0.28	50.0000		103	72 - 135	7.36	20	
2-Chlorotoluene	52.2100	5.0	0.53	50.0000		104	81 - 127	1.33	20	
4-Chlorotoluene	51.5200	5.0	0.40	50.0000		103	83 - 127	1.54	20	
4-Isopropyltoluene	53.0700	5.0	0.81	50.0000		106	82 - 143	1.85	20	
Benzene	52.1200	5.0	0.36	50.0000		104	84 - 123	1.77	20	
Bromobenzene	50.7700	5.0	0.62	50.0000		102	80 - 122	3.34	20	
Bromochloromethane	56.7400	5.0	0.30	50.0000		113	83 - 127	5.75	20	
Bromodichloromethane	47.2800	5.0	0.52	50.0000		94.6	82 - 123	3.49	20	
Bromoform	49.7800	5.0	1.4	50.0000		99.6	80 - 132	0.564	20	
Bromomethane	55.7600	5.0	2.5	50.0000		112	67 - 176	9.82	20	
Carbon disulfide	36.1800	5.0	0.94	50.0000		72.4	75 - 138	9.70	20	L3
Carbon tetrachloride	47.1000	5.0	0.73	50.0000		94.2	76 - 131	1.93	20	
Chlorobenzene	49.8400	5.0	0.42	50.0000		99.7	84 - 119	1.67	20	
Chloroethane	58.7500	5.0	1.5	50.0000		118	56 - 170	4.67	20	
Chloroform	51.1400	5.0	0.24	50.0000		102	78 - 129	0.351	20	
Chloromethane	64.6300	5.0	1.1	50.0000		129	63 - 141	1.93	20	



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)
LCS Dup (B2E1201-BSD1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

cis-1,2-Dichloroethene	42.3800	5.0	0.20	50.0000	84.8	83 - 125	1.73	20		
cis-1,3-Dichloropropene	49.6000	5.0	0.39	50.0000	99.2	76 - 129	2.53	20		
Dibromochloromethane	45.6800	5.0	0.81	50.0000	91.4	81 - 120	2.42	20		
Dibromomethane	50.2000	5.0	0.23	50.0000	100	79 - 124	4.15	20		
Dichlorodifluoromethane	53.9400	5.0	0.14	50.0000	108	18 - 199	5.50	20		
Ethyl Acetate	18.4900	50	7.0	500.000	3.70	76 - 138	88.7	20	MO, R	
Ethyl Ether	510.120	50	17	500.000	102	74 - 128	5.21	20		
Ethylbenzene	49.9600	5.0	0.43	50.0000	99.9	86 - 130	4.00	20		
Freon-113	45.3500	5.0	1.3	50.0000	90.7	66 - 132	2.85	20		
Hexachlorobutadiene	46.4200	5.0	0.40	50.0000	92.8	64 - 135	4.40	20		
Isopropylbenzene	54.5400	5.0	0.79	50.0000	109	80 - 133	2.28	20		
m,p-Xylene	99.2900	10	0.98	100.000	99.3	89 - 133	2.27	20		
Methylene chloride	52.7900	5.0	2.2	50.0000	106	72 - 143	12.5	20	B	
n-Butylbenzene	51.0700	5.0	1.2	50.0000	102	76 - 144	1.86	20		
n-Propylbenzene	51.4200	5.0	0.78	50.0000	103	81 - 136	0.369	20		
Naphthalene	49.4500	5.0	1.1	50.0000	98.9	64 - 128	2.89	20		
o-Xylene	50.6100	5.0	0.67	50.0000	101	82 - 134	1.96	20		
sec-Butylbenzene	54.6900	5.0	0.63	50.0000	109	81 - 138	2.65	20		
Styrene	49.5200	5.0	0.45	50.0000	99.0	79 - 152	6.79	20		
tert-Butylbenzene	52.3400	5.0	0.80	50.0000	105	81 - 135	0.690	20		
Tetrachloroethene	50.4300	5.0	0.31	50.0000	101	75 - 127	0.218	20		
Toluene	52.4400	5.0	0.27	50.0000	105	88 - 130	3.28	20		
trans-1,2-Dichloroethene	68.8000	5.0	0.56	50.0000	138	79 - 127	2.34	20	L5	
trans-1,3-Dichloropropene	47.0700	5.0	0.59	50.0000	94.1	80 - 130	2.93	20		
Trichloroethene	46.0600	5.0	0.32	50.0000	92.1	83 - 126	9.94	20		
Trichlorofluoromethane	50.7500	5.0	1.0	50.0000	102	62 - 143	2.53	20		
Vinyl acetate	32.0300	50	6.0	500.000	6.41	69 - 150	56.8	20	MO, R	
Vinyl chloride	54.3600	5.0	0.92	50.0000	109	69 - 140	9.35	20		
<i>Surrogate: 1,2-Dichloroethane-d4</i>	49.07			50.0000	98.1	66 - 200				
<i>Surrogate: 4-Bromofluorobenzene</i>	51.11			50.0000	102	50 - 146				
<i>Surrogate: Dibromofluoromethane</i>	51.28			50.0000	103	77 - 159				
<i>Surrogate: Toluene-d8</i>	51.84			50.0000	104	81 - 128				

Matrix Spike (B2E1201-MS1)
Source: 2201229-27

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	39.5000	5.0	0.52	50.0000	ND	79.0	50 - 126			
1,1,1-Trichloroethane	42.4100	5.0	0.26	50.0000	ND	84.8	56 - 144			
1,1,2,2-Tetrachloroethane	41.4200	5.0	0.21	50.0000	ND	82.8	20 - 153			
1,1,2-Trichloroethane	41.7100	5.0	0.40	50.0000	ND	83.4	0 - 421			
1,1-Dichloroethane	45.2300	5.0	1.4	50.0000	ND	90.5	58 - 131			
1,1-Dichloroethene	36.6900	5.0	1.9	50.0000	ND	73.4	60 - 143			
1,1-Dichloropropene	36.8500	5.0	0.54	50.0000	ND	73.7	57 - 144			
1,2,3-Trichloropropane	37.9300	5.0	0.40	50.0000	ND	75.9	52 - 121			
1,2,3-Trichlorobenzene	34.2500	5.0	0.83	50.0000	ND	68.5	0 - 153			
1,2,4-Trichlorobenzene	33.0000	5.0	0.80	50.0000	ND	66.0	0 - 146			



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)

Matrix Spike (B2E1201-MS1) - Continued **Source: 2201229-27** **Prepared: 5/16/2022 Analyzed: 5/16/2022**

1,2,4-Trimethylbenzene	37.7400	5.0	0.91	50.0000	ND	75.5	26 - 155			
1,2-Dibromo-3-chloropropane	35.7500	10	1.1	50.0000	ND	71.5	36 - 125			
1,2-Dibromoethane	38.9000	5.0	0.40	50.0000	ND	77.8	56 - 127			
1,2-Dichlorobenzene	37.3300	5.0	0.21	50.0000	ND	74.7	26 - 136			
1,2-Dichloroethane	35.4200	5.0	0.50	50.0000	ND	70.8	60 - 118			
1,2-Dichloropropane	44.0200	5.0	0.46	50.0000	ND	88.0	52 - 124			
1,3,5-Trimethylbenzene	40.3100	5.0	0.70	50.0000	ND	80.6	31 - 152			
1,3-Dichlorobenzene	36.5600	5.0	0.36	50.0000	ND	73.1	26 - 140			
1,3-Dichloropropane	38.0800	5.0	0.49	50.0000	ND	76.2	56 - 118			
1,4-Dichlorobenzene	35.7000	5.0	0.27	50.0000	ND	71.4	27 - 136			
2,2-Dichloropropane	40.2700	5.0	0.28	50.0000	ND	80.5	50 - 146			
2-Chlorotoluene	38.1700	5.0	0.53	50.0000	ND	76.3	28 - 149			
4-Chlorotoluene	39.2900	5.0	0.40	50.0000	ND	78.6	35 - 142			
4-Isopropyltoluene	38.6600	5.0	0.81	50.0000	ND	77.3	12 - 175			
Benzene	40.3900	5.0	0.36	50.0000	ND	80.8	61 - 127			
Bromobenzene	39.0400	5.0	0.62	50.0000	ND	78.1	40 - 129			
Bromochloromethane	42.9900	5.0	0.30	50.0000	ND	86.0	57 - 135			
Bromodichloromethane	36.2000	5.0	0.52	50.0000	ND	72.4	58 - 119			
Bromoform	38.6700	5.0	1.4	50.0000	ND	77.3	48 - 130			
Bromomethane	52.2400	5.0	2.5	50.0000	ND	104	40 - 183			
Carbon disulfide	30.5200	5.0	0.94	50.0000	ND	61.0	49 - 153			
Carbon tetrachloride	38.3800	5.0	0.73	50.0000	ND	76.8	49 - 146			
Chlorobenzene	38.0600	5.0	0.42	50.0000	ND	76.1	46 - 128			
Chloroethane	49.2500	5.0	1.5	50.0000	ND	98.5	37 - 178			
Chloroform	40.6500	5.0	0.24	50.0000	ND	81.3	59 - 129			
Chloromethane	53.4300	5.0	1.1	50.0000	ND	107	31 - 168			
cis-1,2-Dichloroethene	33.4100	5.0	0.20	50.0000	ND	66.8	52 - 137			
cis-1,3-Dichloropropene	39.5600	5.0	0.39	50.0000	ND	79.1	45 - 130			
Dibromochloromethane	39.5800	5.0	0.81	50.0000	ND	79.2	56 - 117			
Dibromomethane	40.4400	5.0	0.23	50.0000	ND	80.9	62 - 116			
Dichlorodifluoromethane	48.5600	5.0	0.14	50.0000	ND	97.1	0 - 266			
Ethyl Acetate	23.1000	50	7.0	500.000	ND	4.62	16 - 156			MO
Ethyl Ether	421.620	50	17	500.000	ND	84.3	58 - 127			
Ethylbenzene	40.4200	5.0	0.43	50.0000	ND	80.8	43 - 144			
Freon-113	38.5300	5.0	1.3	50.0000	ND	77.1	45 - 148			
Hexachlorobutadiene	33.2800	5.0	0.40	50.0000	ND	66.6	0 - 149			
Isopropylbenzene	40.4600	5.0	0.79	50.0000	ND	80.9	38 - 148			
m,p-Xylene	80.0200	10	0.98	100.000	ND	80.0	43 - 146			
Methylene chloride	43.8800	5.0	2.2	50.0000	ND	87.8	51 - 139			B
n-Butylbenzene	36.9700	5.0	1.2	50.0000	ND	73.9	11 - 163			
n-Propylbenzene	38.7700	5.0	0.78	50.0000	ND	77.5	31 - 154			
Naphthalene	37.4600	5.0	1.1	50.0000	ND	74.9	0 - 266			
o-Xylene	40.8700	5.0	0.67	50.0000	ND	81.7	40 - 142			
sec-Butylbenzene	39.7800	5.0	0.63	50.0000	ND	79.6	20 - 161			



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Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)

Matrix Spike (B2E1201-MS1) - Continued **Source: 2201229-27** **Prepared: 5/16/2022 Analyzed: 5/16/2022**

Styrene	39.5200	5.0	0.45	50.0000	ND	79.0	31 - 157			
tert-Butylbenzene	39.2400	5.0	0.80	50.0000	ND	78.5	28 - 155			
Tetrachloroethene	39.6400	5.0	0.31	50.0000	ND	79.3	39 - 144			
Toluene	40.3900	5.0	0.27	50.0000	ND	80.8	10 - 179			
trans-1,2-Dichloroethene	58.6400	5.0	0.56	50.0000	ND	117	60 - 135			
trans-1,3-Dichloropropene	37.5300	5.0	0.59	50.0000	ND	75.1	53 - 131			
Trichloroethene	39.0500	5.0	0.32	50.0000	ND	78.1	54 - 135			
Trichlorofluoromethane	40.1700	5.0	1.0	50.0000	ND	80.3	35 - 165			
Vinyl acetate	26.4300	50	6.0	500.000	ND	5.29	0 - 180			
Vinyl chloride	44.2700	5.0	0.92	50.0000	ND	88.5	44 - 165			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	47.75			50.0000		95.5	66 - 200			
<i>Surrogate: 4-Bromofluorobenzene</i>	52.23			50.0000		104	50 - 146			
<i>Surrogate: Dibromofluoromethane</i>	53.75			50.0000		108	77 - 159			
<i>Surrogate: Toluene-d8</i>	50.92			50.0000		102	81 - 128			

Matrix Spike Dup (B2E1201-MSD1) **Source: 2201229-27** **Prepared: 5/16/2022 Analyzed: 5/16/2022**

1,1,1,2-Tetrachloroethane	52.0181	5.0	0.52	50.2008	ND	104	50 - 126	27.4	20	R
1,1,1-Trichloroethane	50.4618	5.0	0.26	50.2008	ND	101	56 - 144	17.3	20	
1,1,2,2-Tetrachloroethane	49.1868	5.0	0.21	50.2008	ND	98.0	20 - 153	17.1	20	
1,1,2-Trichloroethane	57.0582	5.0	0.40	50.2008	ND	114	0 - 421	31.1	20	R
1,1-Dichloroethane	52.8815	5.0	1.4	50.2008	ND	105	58 - 131	15.6	20	
1,1-Dichloroethene	43.3835	5.0	1.9	50.2008	ND	86.4	60 - 143	16.7	20	
1,1-Dichloropropene	46.5161	5.0	0.54	50.2008	ND	92.7	57 - 144	23.2	20	R
1,2,3-Trichloropropane	48.2229	5.0	0.40	50.2008	ND	96.1	52 - 121	23.9	20	R
1,2,3-Trichlorobenzene	47.4096	5.0	0.83	50.2008	ND	94.4	0 - 153	32.2	20	R
1,2,4-Trichlorobenzene	47.1386	5.0	0.81	50.2008	ND	93.9	0 - 146	35.3	20	R
1,2,4-Trimethylbenzene	51.5864	5.0	0.91	50.2008	ND	103	26 - 155	31.0	20	R
1,2-Dibromo-3-chloropropane	49.8193	10	1.1	50.2008	ND	99.2	36 - 125	32.9	20	R
1,2-Dibromoethane	50.1205	5.0	0.41	50.2008	ND	99.8	56 - 127	25.2	20	R
1,2-Dichlorobenzene	48.6747	5.0	0.21	50.2008	ND	97.0	26 - 136	26.4	20	R
1,2-Dichloroethane	45.1104	5.0	0.51	50.2008	ND	89.9	60 - 118	24.1	20	R
1,2-Dichloropropane	56.6767	5.0	0.46	50.2008	ND	113	52 - 124	25.1	20	R
1,3,5-Trimethylbenzene	50.1807	5.0	0.70	50.2008	ND	100	31 - 152	21.8	20	R
1,3-Dichlorobenzene	49.1767	5.0	0.36	50.2008	ND	98.0	26 - 140	29.4	20	R
1,3-Dichloropropane	50.8333	5.0	0.49	50.2008	ND	101	56 - 118	28.7	20	R
1,4-Dichlorobenzene	48.2430	5.0	0.27	50.2008	ND	96.1	27 - 136	29.9	20	R
2,2-Dichloropropane	50.3213	5.0	0.28	50.2008	ND	100	50 - 146	22.2	20	R
2-Chlorotoluene	49.9096	5.0	0.53	50.2008	ND	99.4	28 - 149	26.7	20	R
4-Chlorotoluene	49.8494	5.0	0.40	50.2008	ND	99.3	35 - 142	23.7	20	R
4-Isopropyltoluene	51.7269	5.0	0.81	50.2008	ND	103	12 - 175	28.9	20	R
Benzene	51.6366	5.0	0.36	50.2008	ND	103	61 - 127	24.4	20	R
Bromobenzene	51.9277	5.0	0.63	50.2008	ND	103	40 - 129	28.3	20	R
Bromochloromethane	52.8012	5.0	0.30	50.2008	ND	105	57 - 135	20.5	20	R
Bromodichloromethane	50.4518	5.0	0.53	50.2008	ND	100	58 - 119	32.9	20	R



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Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)

Matrix Spike Dup (B2E1201-MSD1) - Continued		Source: 2201229-27			Prepared: 5/16/2022 Analyzed: 5/16/2022					
Bromoform	49.7590	5.0	1.4	50.2008	ND	99.1	48 - 130	25.1	20	R
Bromomethane	53.7450	5.0	2.5	50.2008	ND	107	40 - 183	2.84	20	
Carbon disulfide	35.5221	5.0	0.95	50.2008	ND	70.8	49 - 153	15.1	20	
Carbon tetrachloride	42.9116	5.0	0.74	50.2008	ND	85.5	49 - 146	11.1	20	
Chlorobenzene	50.3112	5.0	0.42	50.2008	ND	100	46 - 128	27.7	20	R
Chloroethane	53.1827	5.0	1.5	50.2008	ND	106	37 - 178	7.68	20	
Chloroform	51.6466	5.0	0.24	50.2008	ND	103	59 - 129	23.8	20	R
Chloromethane	59.0964	5.0	1.1	50.2008	ND	118	31 - 168	10.1	20	
cis-1,2-Dichloroethene	39.4578	5.0	0.20	50.2008	ND	78.6	52 - 137	16.6	20	
cis-1,3-Dichloropropene	51.3554	5.0	0.39	50.2008	ND	102	45 - 130	25.9	20	R
Dibromochloromethane	48.3333	5.0	0.81	50.2008	ND	96.3	56 - 117	19.9	20	
Dibromomethane	50.4819	5.0	0.23	50.2008	ND	101	62 - 116	22.1	20	R
Dichlorodifluoromethane	53.8554	5.0	0.15	50.2008	ND	107	0 - 266	10.3	20	
Ethyl Acetate	18.6546	50	7.0	502.008	ND	3.72	16 - 156	21.3	20	MO, R
Ethyl Ether	489.187	50	18	502.008	ND	97.4	58 - 127	14.8	20	
Ethylbenzene	53.1325	5.0	0.43	50.2008	ND	106	43 - 144	27.2	20	R
Freon-113	44.1265	5.0	1.3	50.2008	ND	87.9	45 - 148	13.5	20	
Hexachlorobutadiene	43.7349	5.0	0.40	50.2008	ND	87.1	0 - 149	27.2	20	R
Isopropylbenzene	55.8735	5.0	0.80	50.2008	ND	111	38 - 148	32.0	20	R
m,p-Xylene	103.534	10	0.99	100.402	ND	103	43 - 146	25.6	20	R
Methylene chloride	50.4920	5.0	2.2	50.2008	ND	101	51 - 139	14.0	20	B
n-Butylbenzene	47.2791	5.0	1.2	50.2008	ND	94.2	11 - 163	24.5	20	R
n-Propylbenzene	50.7831	5.0	0.78	50.2008	ND	101	31 - 154	26.8	20	R
Naphthalene	47.0783	5.0	1.1	50.2008	ND	93.8	0 - 266	22.8	20	R
o-Xylene	51.8173	5.0	0.67	50.2008	ND	103	40 - 142	23.6	20	R
sec-Butylbenzene	52.3293	5.0	0.63	50.2008	ND	104	20 - 161	27.2	20	R
Styrene	51.0944	5.0	0.45	50.2008	ND	102	31 - 157	25.5	20	R
tert-Butylbenzene	51.4357	5.0	0.80	50.2008	ND	102	28 - 155	26.9	20	R
Tetrachloroethene	47.7912	5.0	0.31	50.2008	ND	95.2	39 - 144	18.6	20	
Toluene	53.9558	5.0	0.27	50.2008	ND	107	10 - 179	28.8	20	R
trans-1,2-Dichloroethene	68.3132	5.0	0.56	50.2008	ND	136	60 - 135	15.2	20	M2
trans-1,3-Dichloropropene	49.9699	5.0	0.59	50.2008	ND	99.5	53 - 131	28.4	20	R
Trichloroethene	48.6145	5.0	0.32	50.2008	ND	96.8	54 - 135	21.8	20	R
Trichlorofluoromethane	44.4980	5.0	1.1	50.2008	ND	88.6	35 - 165	10.2	20	
Vinyl acetate	23.5643	50	6.0	502.008	ND	4.69	0 - 180	11.5	20	
Vinyl chloride	54.3474	5.0	0.93	50.2008	ND	108	44 - 165	20.4	20	R
Surrogate: 1,2-Dichloroethane-d4	50.84			50.2008		101	66 - 200			
Surrogate: 4-Bromofluorobenzene	51.07			50.2008		102	50 - 146			
Surrogate: Dibromofluoromethane	52.90			50.2008		105	77 - 159			
Surrogate: Toluene-d8	52.14			50.2008		104	81 - 128			



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Volatile Organic Compounds by EPA 8260B - Quality Control

Analyte	Result (ug/L)	PQL (ug/L)	MDL (ug/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1210 - MSVOA_LL_W

Blank (B2E1210-BLK1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.11							
1,1,1-Trichloroethane	ND	5.0	0.21							
1,1,2,2-Tetrachloroethane	ND	5.0	0.36							
1,1,2-Trichloroethane	ND	5.0	0.25							
1,1-Dichloroethane	ND	5.0	0.09							
1,1-Dichloroethene	ND	5.0	0.13							
1,1-Dichloropropene	ND	5.0	0.13							
1,2,3-Trichloropropane	ND	5.0	0.39							
1,2,3-Trichlorobenzene	ND	5.0	0.18							
1,2,4-Trichlorobenzene	ND	5.0	0.16							
1,2,4-Trimethylbenzene	ND	5.0	0.14							
1,2-Dibromo-3-chloropropane	ND	5.0	0.41							
1,2-Dibromoethane	ND	5.0	0.24							
1,2-Dichlorobenzene	ND	5.0	0.20							
1,2-Dichloroethane	ND	5.0	0.20							
1,2-Dichloropropane	ND	5.0	0.15							
1,3,5-Trimethylbenzene	ND	5.0	0.13							
1,3-Dichlorobenzene	ND	5.0	0.16							
1,3-Dichloropropane	ND	5.0	0.21							
1,4-Dichlorobenzene	ND	5.0	0.17							
2,2-Dichloropropane	ND	5.0	0.38							
2-Chlorotoluene	ND	5.0	0.11							
4-Chlorotoluene	ND	5.0	0.12							
4-Isopropyltoluene	ND	5.0	0.11							
Benzene	ND	5.0	0.13							
Bromobenzene	ND	5.0	0.21							
Bromochloromethane	ND	5.0	0.16							
Bromodichloromethane	ND	5.0	0.14							
Bromoform	ND	5.0	0.20							
Bromomethane	ND	5.0	0.40							
Carbon disulfide	ND	5.0	0.07							
Carbon tetrachloride	ND	5.0	0.09							
Chlorobenzene	ND	5.0	0.13							
Chloroethane	ND	5.0	0.15							
Chloroform	ND	5.0	0.11							
Chloromethane	ND	5.0	0.12							
cis-1,2-Dichloroethene	ND	5.0	0.14							
cis-1,3-Dichloropropene	ND	5.0	0.13							
Dibromochloromethane	ND	5.0	0.16							
Dibromomethane	ND	5.0	0.19							
Dichlorodifluoromethane	ND	5.0	0.18							
Ethyl Acetate	ND	50	8.7							
Ethyl Ether	ND	50	2.0							
Ethylbenzene	ND	5.0	0.13							



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Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/L)	PQL (ug/L)	MDL (ug/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1210 - MSVOA_LL_W (continued)

Blank (B2E1210-BLK1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

Freon-113	ND	5.0	0.13							
Hexachlorobutadiene	ND	5.0	0.15							
Isopropylbenzene	ND	5.0	0.10							
m,p-Xylene	ND	10	0.19							
Methylene chloride	ND	5.0	0.71							
n-Butylbenzene	ND	5.0	0.11							
n-Propylbenzene	ND	5.0	0.10							
Naphthalene	ND	5.0	0.41							
o-Xylene	ND	5.0	0.13							
sec-Butylbenzene	ND	5.0	0.09							
Styrene	ND	5.0	0.13							
tert-Butylbenzene	ND	5.0	0.09							
Tetrachloroethene	ND	5.0	0.10							
Toluene	ND	5.0	0.12							
trans-1,2-Dichloroethene	ND	5.0	0.09							
trans-1,3-Dichloropropene	ND	5.0	0.23							
Trichloroethene	ND	5.0	0.10							
Trichlorofluoromethane	ND	5.0	0.23							
Vinyl acetate	ND	50	1.7							
Vinyl chloride	ND	5.0	0.13							

Surrogate: 1,2-Dichloroethane-d4	33.52	25.0000	134	64 - 155	
Surrogate: 4-Bromofluorobenzene	32.03	25.0000	128	73 - 124	S12
Surrogate: Dibromofluoromethane	28.74	25.0000	115	78 - 129	
Surrogate: Toluene-d8	22.03	25.0000	88.1	84 - 117	

LCS (B2E1210-BS1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	17.4500	5.0	0.11	20.0000	87.2	79 - 116	
1,1,1-Trichloroethane	21.9900	5.0	0.21	20.0000	110	73 - 130	
1,1,2,2-Tetrachloroethane	20.9600	5.0	0.36	20.0000	105	71 - 122	
1,1,2-Trichloroethane	23.8500	5.0	0.25	20.0000	119	70 - 124	
1,1-Dichloroethane	22.4700	5.0	0.09	20.0000	112	69 - 128	
1,1-Dichloroethene	19.5400	5.0	0.13	20.0000	97.7	65 - 137	
1,1-Dichloropropene	18.6700	5.0	0.13	20.0000	93.4	74 - 129	
1,2,3-Trichloropropane	24.4300	5.0	0.39	20.0000	122	74 - 123	
1,2,3-Trichlorobenzene	15.8800	5.0	0.18	20.0000	79.4	59 - 130	
1,2,4-Trichlorobenzene	16.3800	5.0	0.16	20.0000	81.9	65 - 125	
1,2,4-Trimethylbenzene	18.7200	5.0	0.14	20.0000	93.6	88 - 124	
1,2-Dibromo-3-chloropropane	18.0400	5.0	0.41	20.0000	90.2	61 - 127	
1,2-Dibromoethane	21.8100	5.0	0.24	20.0000	109	72 - 125	
1,2-Dichlorobenzene	15.9600	5.0	0.20	20.0000	79.8	84 - 113	L3
1,2-Dichloroethane	24.2300	5.0	0.20	20.0000	121	68 - 130	
1,2-Dichloropropane	23.8800	5.0	0.15	20.0000	119	77 - 121	
1,3,5-Trimethylbenzene	19.9400	5.0	0.13	20.0000	99.7	83 - 124	
1,3-Dichlorobenzene	18.0100	5.0	0.16	20.0000	90.0	83 - 112	



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Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/L)	PQL (ug/L)	MDL (ug/L)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1210 - MSVOA_LL_W (continued)
LCS (B2E1210-BS1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,3-Dichloropropane	21.8500	5.0	0.21	20.0000	109	77 - 119				
1,4-Dichlorobenzene	16.7100	5.0	0.17	20.0000	83.6	79 - 115				
2,2-Dichloropropane	24.8800	5.0	0.38	20.0000	124	67 - 149				
2-Chlorotoluene	18.6300	5.0	0.11	20.0000	93.2	81 - 119				
4-Chlorotoluene	20.9700	5.0	0.12	20.0000	105	86 - 117				
4-Isopropyltoluene	16.2400	5.0	0.11	20.0000	81.2	82 - 131				L3
Benzene	22.8800	5.0	0.13	20.0000	114	75 - 124				
Bromobenzene	17.8400	5.0	0.21	20.0000	89.2	82 - 108				
Bromoform	19.2000	5.0	0.16	20.0000	96.0	73 - 125				
Bromodichloromethane	24.5200	5.0	0.14	20.0000	123	80 - 120				L3
Bromoform	17.4600	5.0	0.20	20.0000	87.3	70 - 123				
Bromomethane	18.5600	5.0	0.40	20.0000	92.8	44 - 151				
Carbon disulfide	21.4700	5.0	0.07	20.0000	107	63 - 150				
Carbon tetrachloride	18.6900	5.0	0.09	20.0000	93.4	62 - 140				
Chlorobenzene	15.6200	5.0	0.13	20.0000	78.1	80 - 112				L3
Chloroethane	20.6600	5.0	0.15	20.0000	103	42 - 167				
Chloroform	19.4400	5.0	0.11	20.0000	97.2	77 - 122				
Chloromethane	18.7100	5.0	0.12	20.0000	93.6	33 - 153				
cis-1,2-Dichloroethene	14.0000	5.0	0.14	20.0000	70.0	75 - 121				L3
cis-1,3-Dichloropropene	23.2900	5.0	0.13	20.0000	116	73 - 127				
Dibromochloromethane	19.8300	5.0	0.16	20.0000	99.2	77 - 122				
Dibromomethane	23.8400	5.0	0.19	20.0000	119	75 - 121				
Dichlorodifluoromethane	25.9500	5.0	0.18	20.0000	130	0 - 171				
Ethyl Acetate	159.580	50	8.7	200.000	79.8	54 - 153				
Ethyl Ether	226.180	50	2.0	200.000	113	65 - 139				
Ethylbenzene	19.0100	5.0	0.13	20.0000	95.0	82 - 119				
Freon-113	21.7200	5.0	0.13	20.0000	109	49 - 156				
Hexachlorobutadiene	19.0600	5.0	0.15	20.0000	95.3	71 - 131				
Isopropylbenzene	21.2200	5.0	0.10	20.0000	106	75 - 126				
m,p-Xylene	40.8400	10	0.19	40.0000	102	86 - 119				
Methylene chloride	22.1900	5.0	0.71	20.0000	111	76 - 125				
n-Butylbenzene	20.1700	5.0	0.11	20.0000	101	81 - 125				
n-Propylbenzene	18.6700	5.0	0.10	20.0000	93.4	78 - 130				
Naphthalene	14.3300	5.0	0.41	20.0000	71.6	47 - 128				
o-Xylene	23.6500	5.0	0.13	20.0000	118	85 - 119				
sec-Butylbenzene	19.9700	5.0	0.09	20.0000	99.8	78 - 130				
Styrene	18.2600	5.0	0.13	20.0000	91.3	62 - 148				
tert-Butylbenzene	16.7300	5.0	0.09	20.0000	83.6	77 - 125				
Tetrachloroethene	16.7000	5.0	0.10	20.0000	83.5	73 - 120				
Toluene	22.7400	5.0	0.12	20.0000	114	79 - 119				
trans-1,2-Dichloroethene	24.9200	5.0	0.09	20.0000	125	70 - 129				
trans-1,3-Dichloropropene	24.9000	5.0	0.23	20.0000	124	67 - 137				
Trichloroethene	18.3600	5.0	0.10	20.0000	91.8	73 - 117				
Trichlorofluoromethane	21.4100	5.0	0.23	20.0000	107	59 - 135				



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Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/L)	PQL (ug/L)	MDL (ug/L)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1210 - MSVOA_LL_W (continued)
LCS (B2E1210-BS1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

Vinyl acetate	ND	50	1.7	200.000	NR	67 - 155				MO
Vinyl chloride	24.0700	5.0	0.13	20.0000	120	58 - 132				
Surrogate: 1,2-Dichloroethane-d4	31.28			25.0000	125	64 - 155				
Surrogate: 4-Bromofluorobenzene	28.99			25.0000	116	73 - 124				
Surrogate: Dibromofluoromethane	25.99			25.0000	104	78 - 129				
Surrogate: Toluene-d8	28.93			25.0000	116	84 - 117				

LCS Dup (B2E1210-BSD1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	20.2400	5.0	0.11	20.0000	101	79 - 116	14.8	20		
1,1,1-Trichloroethane	23.8700	5.0	0.21	20.0000	119	73 - 130	8.20	20		
1,1,2,2-Tetrachloroethane	21.1800	5.0	0.36	20.0000	106	71 - 122	1.04	20		
1,1,2-Trichloroethane	21.2800	5.0	0.25	20.0000	106	70 - 124	11.4	20		
1,1-Dichloroethane	23.8700	5.0	0.09	20.0000	119	69 - 128	6.04	20		
1,1-Dichloroethene	22.7700	5.0	0.13	20.0000	114	65 - 137	15.3	20		
1,1-Dichloropropene	19.4800	5.0	0.13	20.0000	97.4	74 - 129	4.25	20		
1,2,3-Trichloropropane	22.8300	5.0	0.39	20.0000	114	74 - 123	6.77	20		
1,2,3-Trichlorobenzene	18.4400	5.0	0.18	20.0000	92.2	59 - 130	14.9	20		
1,2,4-Trichlorobenzene	20.0800	5.0	0.16	20.0000	100	65 - 125	20.3	20	R	
1,2,4-Trimethylbenzene	19.7500	5.0	0.14	20.0000	98.8	88 - 124	5.35	20		
1,2-Dibromo-3-chloropropane	18.1300	5.0	0.41	20.0000	90.6	61 - 127	0.498	20		
1,2-Dibromoethane	20.5900	5.0	0.24	20.0000	103	72 - 125	5.75	20		
1,2-Dichlorobenzene	18.6400	5.0	0.20	20.0000	93.2	84 - 113	15.5	20		
1,2-Dichloroethane	25.1100	5.0	0.20	20.0000	126	68 - 130	3.57	20		
1,2-Dichloropropane	22.1700	5.0	0.15	20.0000	111	77 - 121	7.43	20		
1,3,5-Trimethylbenzene	21.2300	5.0	0.13	20.0000	106	83 - 124	6.27	20		
1,3-Dichlorobenzene	18.7100	5.0	0.16	20.0000	93.6	83 - 112	3.81	20		
1,3-Dichloropropane	27.6600	5.0	0.21	20.0000	138	77 - 119	23.5	20	L5, R	
1,4-Dichlorobenzene	20.0500	5.0	0.17	20.0000	100	79 - 115	18.2	20		
2,2-Dichloropropane	26.4800	5.0	0.38	20.0000	132	67 - 149	6.23	20		
2-Chlorotoluene	21.6200	5.0	0.11	20.0000	108	81 - 119	14.9	20		
4-Chlorotoluene	20.6300	5.0	0.12	20.0000	103	86 - 117	1.63	20		
4-Isopropyltoluene	19.9100	5.0	0.11	20.0000	99.6	82 - 131	20.3	20	R	
Benzene	23.9400	5.0	0.13	20.0000	120	75 - 124	4.53	20		
Bromobenzene	20.2300	5.0	0.21	20.0000	101	82 - 108	12.6	20		
Bromochloromethane	20.3100	5.0	0.16	20.0000	102	73 - 125	5.62	20		
Bromodichloromethane	23.9400	5.0	0.14	20.0000	120	80 - 120	2.39	20		
Bromoform	18.6800	5.0	0.20	20.0000	93.4	70 - 123	6.75	20		
Bromomethane	21.3200	5.0	0.40	20.0000	107	44 - 151	13.8	20		
Carbon disulfide	24.6900	5.0	0.07	20.0000	123	63 - 150	14.0	20		
Carbon tetrachloride	18.8600	5.0	0.09	20.0000	94.3	62 - 140	0.905	20		
Chlorobenzene	22.3800	5.0	0.13	20.0000	112	80 - 112	35.6	20	R	
Chloroethane	26.5600	5.0	0.15	20.0000	133	42 - 167	25.0	20	R	
Chloroform	22.5600	5.0	0.11	20.0000	113	77 - 122	14.9	20		
Chloromethane	23.1600	5.0	0.12	20.0000	116	33 - 153	21.3	20	R	



Certificate of Analysis

APEX Companies, LLC - San Diego
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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/L)	PQL (ug/L)	MDL (ug/L)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1210 - MSVOA_LL_W (continued)
LCS Dup (B2E1210-BSD1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

cis-1,2-Dichloroethene	18.2700	5.0	0.14	20.0000	91.4	75 - 121	26.5	20	R
cis-1,3-Dichloropropene	22.4400	5.0	0.13	20.0000	112	73 - 127	3.72	20	
Dibromochloromethane	21.1300	5.0	0.16	20.0000	106	77 - 122	6.35	20	
Dibromomethane	21.3900	5.0	0.19	20.0000	107	75 - 121	10.8	20	
Dichlorodifluoromethane	27.9400	5.0	0.18	20.0000	140	0 - 171	7.39	20	
Ethyl Acetate	174.180	50	8.7	200.000	87.1	54 - 153	8.75	20	
Ethyl Ether	246.410	50	2.0	200.000	123	65 - 139	8.56	20	
Ethylbenzene	19.2800	5.0	0.13	20.0000	96.4	82 - 119	1.41	20	
Freon-113	23.4100	5.0	0.13	20.0000	117	49 - 156	7.49	20	
Hexachlorobutadiene	24.4900	5.0	0.15	20.0000	122	71 - 131	24.9	20	R
Isopropylbenzene	21.5500	5.0	0.10	20.0000	108	75 - 126	1.54	20	
m,p-Xylene	47.4200	10	0.19	40.0000	119	86 - 119	14.9	20	
Methylene chloride	26.9600	5.0	0.71	20.0000	135	76 - 125	19.4	20	L5
n-Butylbenzene	20.9400	5.0	0.11	20.0000	105	81 - 125	3.75	20	
n-Propylbenzene	19.9500	5.0	0.10	20.0000	99.8	78 - 130	6.63	20	
Naphthalene	14.7000	5.0	0.41	20.0000	73.5	47 - 128	2.55	20	
o-Xylene	23.3400	5.0	0.13	20.0000	117	85 - 119	1.32	20	
sec-Butylbenzene	19.4100	5.0	0.09	20.0000	97.0	78 - 130	2.84	20	
Styrene	19.9300	5.0	0.13	20.0000	99.6	62 - 148	8.75	20	
tert-Butylbenzene	19.1500	5.0	0.09	20.0000	95.8	77 - 125	13.5	20	
Tetrachloroethene	21.1000	5.0	0.10	20.0000	106	73 - 120	23.3	20	R
Toluene	21.2300	5.0	0.12	20.0000	106	79 - 119	6.87	20	
trans-1,2-Dichloroethene	29.9800	5.0	0.09	20.0000	150	70 - 129	18.4	20	L5
trans-1,3-Dichloropropene	23.6500	5.0	0.23	20.0000	118	67 - 137	5.15	20	
Trichloroethene	18.1800	5.0	0.10	20.0000	90.9	73 - 117	0.985	20	
Trichlorofluoromethane	25.1500	5.0	0.23	20.0000	126	59 - 135	16.1	20	
Vinyl acetate	10.0800	50	1.7	200.000	5.04	67 - 155	151	20	MO, R
Vinyl chloride	28.9000	5.0	0.13	20.0000	144	58 - 132	18.2	20	L5
<i>Surrogate: 1,2-Dichloroethane-d4</i>	31.87			25.0000	127	64 - 155			
<i>Surrogate: 4-Bromofluorobenzene</i>	28.14			25.0000	113	73 - 124			
<i>Surrogate: Dibromofluoromethane</i>	28.48			25.0000	114	78 - 129			
<i>Surrogate: Toluene-d8</i>	25.12			25.0000	100	84 - 117			



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1258 - MSVOA_S

Blank (B2E1258-BLK1)

Prepared: 5/17/2022 Analyzed: 5/17/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.52							
1,1,1-Trichloroethane	ND	5.0	0.26							
1,1,2,2-Tetrachloroethane	ND	5.0	0.21							
1,1,2-Trichloroethane	ND	5.0	0.40							
1,1-Dichloroethane	ND	5.0	1.4							
1,1-Dichloroethene	ND	5.0	1.9							
1,1-Dichloropropene	ND	5.0	0.54							
1,2,3-Trichloropropane	ND	5.0	0.40							
1,2,3-Trichlorobenzene	ND	5.0	0.83							
1,2,4-Trichlorobenzene	ND	5.0	0.80							
1,2,4-Trimethylbenzene	ND	5.0	0.91							
1,2-Dibromo-3-chloropropane	ND	10	1.1							
1,2-Dibromoethane	ND	5.0	0.40							
1,2-Dichlorobenzene	ND	5.0	0.21							
1,2-Dichloroethane	ND	5.0	0.50							
1,2-Dichloropropane	ND	5.0	0.46							
1,3,5-Trimethylbenzene	ND	5.0	0.70							
1,3-Dichlorobenzene	ND	5.0	0.36							
1,3-Dichloropropane	ND	5.0	0.49							
1,4-Dichlorobenzene	ND	5.0	0.27							
2,2-Dichloropropane	ND	5.0	0.28							
2-Chlorotoluene	ND	5.0	0.53							
4-Chlorotoluene	ND	5.0	0.40							
4-Isopropyltoluene	ND	5.0	0.81							
Benzene	ND	5.0	0.36							
Bromobenzene	ND	5.0	0.62							
Bromochloromethane	ND	5.0	0.30							
Bromodichloromethane	ND	5.0	0.52							
Bromoform	ND	5.0	1.4							
Bromomethane	ND	5.0	2.5							
Carbon disulfide	ND	5.0	0.94							
Carbon tetrachloride	ND	5.0	0.73							
Chlorobenzene	ND	5.0	0.42							
Chloroethane	ND	5.0	1.5							
Chloroform	ND	5.0	0.24							
Chloromethane	ND	5.0	1.1							
cis-1,2-Dichloroethene	ND	5.0	0.20							
cis-1,3-Dichloropropene	ND	5.0	0.39							
Dibromochloromethane	ND	5.0	0.81							
Dibromomethane	ND	5.0	0.23							
Dichlorodifluoromethane	ND	5.0	0.14							
Ethyl Acetate	ND	50	7.0							
Ethyl Ether	ND	50	17							
Ethylbenzene	ND	5.0	0.43							



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Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1258 - MSVOA_S (continued)

Prepared: 5/17/2022 Analyzed: 5/17/2022

Blank (B2E1258-BLK1) - Continued

Freon-113	ND	5.0	1.3
Hexachlorobutadiene	ND	5.0	0.40
Isopropylbenzene	ND	5.0	0.79
m,p-Xylene	ND	10	0.98
Methylene chloride	ND	5.0	2.2
n-Butylbenzene	ND	5.0	1.2
n-Propylbenzene	ND	5.0	0.78
Naphthalene	ND	5.0	1.1
o-Xylene	ND	5.0	0.67
sec-Butylbenzene	ND	5.0	0.63
Styrene	ND	5.0	0.45
tert-Butylbenzene	ND	5.0	0.80
Tetrachloroethene	ND	5.0	0.31
Toluene	ND	5.0	0.27
trans-1,2-Dichloroethene	ND	5.0	0.56
trans-1,3-Dichloropropene	ND	5.0	0.59
Trichloroethene	ND	5.0	0.32
Trichlorofluoromethane	ND	5.0	1.0
Vinyl acetate	ND	50	6.0
Vinyl chloride	ND	5.0	0.92

Surrogate: 1,2-Dichloroethane-d4

57.70 50.0000 115 66 - 200

Surrogate: 4-Bromofluorobenzene

46.75 50.0000 93.5 50 - 146

Surrogate: Dibromofluoromethane

56.54 50.0000 113 77 - 159

Surrogate: Toluene-d8

46.57 50.0000 93.1 81 - 128

Blank (B2E1258-BLK2)

Prepared: 5/17/2022 Analyzed: 5/17/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.52
1,1,1-Trichloroethane	ND	5.0	0.26
1,1,2,2-Tetrachloroethane	ND	5.0	0.21
1,1,2-Trichloroethane	ND	5.0	0.40
1,1-Dichloroethane	ND	5.0	1.4
1,1-Dichloroethene	ND	5.0	1.9
1,1-Dichloropropene	ND	5.0	0.54
1,2,3-Trichloropropane	ND	5.0	0.40
1,2,3-Trichlorobenzene	ND	5.0	0.83
1,2,4-Trichlorobenzene	ND	5.0	0.80
1,2,4-Trimethylbenzene	ND	5.0	0.91
1,2-Dibromo-3-chloropropane	ND	10	1.1
1,2-Dibromoethane	ND	5.0	0.40
1,2-Dichlorobenzene	ND	5.0	0.21
1,2-Dichloroethane	ND	5.0	0.50
1,2-Dichloropropane	ND	5.0	0.46
1,3,5-Trimethylbenzene	ND	5.0	0.70
1,3-Dichlorobenzene	ND	5.0	0.36



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1258 - MSVOA_S (continued)

Blank (B2E1258-BLK2) - Continued

Prepared: 5/17/2022 Analyzed: 5/17/2022

1,3-Dichloropropane	ND	5.0	0.49
1,4-Dichlorobenzene	ND	5.0	0.27
2,2-Dichloropropane	ND	5.0	0.28
2-Chlorotoluene	ND	5.0	0.53
4-Chlorotoluene	ND	5.0	0.40
4-Isopropyltoluene	ND	5.0	0.81
Benzene	ND	5.0	0.36
Bromobenzene	ND	5.0	0.62
Bromochloromethane	ND	5.0	0.30
Bromodichloromethane	ND	5.0	0.52
Bromoform	ND	5.0	1.4
Bromomethane	ND	5.0	2.5
Carbon disulfide	ND	5.0	0.94
Carbon tetrachloride	ND	5.0	0.73
Chlorobenzene	ND	5.0	0.42
Chloroethane	ND	5.0	1.5
Chloroform	ND	5.0	0.24
Chloromethane	ND	5.0	1.1
cis-1,2-Dichloroethene	ND	5.0	0.20
cis-1,3-Dichloropropene	ND	5.0	0.39
Dibromochloromethane	ND	5.0	0.81
Dibromomethane	ND	5.0	0.23
Dichlorodifluoromethane	ND	5.0	0.14
Ethyl Acetate	ND	50	7.0
Ethyl Ether	ND	50	17
Ethylbenzene	ND	5.0	0.43
Freon-113	ND	5.0	1.3
Hexachlorobutadiene	ND	5.0	0.40
Isopropylbenzene	ND	5.0	0.79
m,p-Xylene	ND	10	0.98
Methylene chloride	ND	5.0	2.2
n-Butylbenzene	ND	5.0	1.2
n-Propylbenzene	ND	5.0	0.78
Naphthalene	ND	5.0	1.1
o-Xylene	ND	5.0	0.67
sec-Butylbenzene	ND	5.0	0.63
Styrene	ND	5.0	0.45
tert-Butylbenzene	ND	5.0	0.80
Tetrachloroethene	ND	5.0	0.31
Toluene	ND	5.0	0.27
trans-1,2-Dichloroethene	ND	5.0	0.56
trans-1,3-Dichloropropene	ND	5.0	0.59
Trichloroethene	ND	5.0	0.32
Trichlorofluoromethane	ND	5.0	1.0



Certificate of Analysis

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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1258 - MSVOA_S (continued)
Blank (B2E1258-BLK2) - Continued

Prepared: 5/17/2022 Analyzed: 5/17/2022

Vinyl acetate	ND	50	6.0							
Vinyl chloride	ND	5.0	0.92							
Surrogate: 1,2-Dichloroethane-d4	53.08			50.0000		106	66 - 200			
Surrogate: 4-Bromofluorobenzene	46.01			50.0000		92.0	50 - 146			
Surrogate: Dibromofluoromethane	54.67			50.0000		109	77 - 159			
Surrogate: Toluene-d8	46.07			50.0000		92.1	81 - 128			

LCS (B2E1258-BS1)

Prepared: 5/17/2022 Analyzed: 5/17/2022

1,1,1,2-Tetrachloroethane	45.9100	5.0	0.52	50.0000		91.8	84 - 123			
1,1,1-Trichloroethane	48.4400	5.0	0.26	50.0000		96.9	78 - 133			
1,1,2,2-Tetrachloroethane	46.9400	5.0	0.21	50.0000		93.9	63 - 127			
1,1,2-Trichloroethane	47.5500	5.0	0.40	50.0000		95.1	80 - 125			
1,1-Dichloroethane	46.9000	5.0	1.4	50.0000		93.8	77 - 128			
1,1-Dichloroethene	44.5700	5.0	1.9	50.0000		89.1	69 - 138			
1,1-Dichloropropene	41.7100	5.0	0.54	50.0000		83.4	80 - 133			
1,2,3-Trichloropropane	45.3900	5.0	0.40	50.0000		90.8	74 - 123			
1,2,3-Trichlorobenzene	46.9100	5.0	0.83	50.0000		93.8	79 - 133			
1,2,4-Trichlorobenzene	42.4100	5.0	0.80	50.0000		84.8	73 - 131			
1,2,4-Trimethylbenzene	46.1900	5.0	0.91	50.0000		92.4	86 - 137			
1,2-Dibromo-3-chloropropane	42.5100	10	1.1	50.0000		85.0	62 - 127			
1,2-Dibromoethane	44.8300	5.0	0.40	50.0000		89.7	83 - 126			
1,2-Dichlorobenzene	46.5600	5.0	0.21	50.0000		93.1	83 - 123			
1,2-Dichloroethane	45.6700	5.0	0.50	50.0000		91.3	76 - 128			
1,2-Dichloropropane	45.5900	5.0	0.46	50.0000		91.2	77 - 121			
1,3,5-Trimethylbenzene	46.5600	5.0	0.70	50.0000		93.1	84 - 135			
1,3-Dichlorobenzene	46.0900	5.0	0.36	50.0000		92.2	81 - 126			
1,3-Dichloropropane	44.5800	5.0	0.49	50.0000		89.2	80 - 118			
1,4-Dichlorobenzene	47.1500	5.0	0.27	50.0000		94.3	80 - 124			
2,2-Dichloropropane	45.8000	5.0	0.28	50.0000		91.6	72 - 135			
2-Chlorotoluene	45.9400	5.0	0.53	50.0000		91.9	81 - 127			
4-Chlorotoluene	44.9600	5.0	0.40	50.0000		89.9	83 - 127			
4-Isopropyltoluene	45.7300	5.0	0.81	50.0000		91.5	82 - 143			
Benzene	47.5200	5.0	0.36	50.0000		95.0	84 - 123			
Bromobenzene	45.3200	5.0	0.62	50.0000		90.6	80 - 122			
Bromochloromethane	47.9900	5.0	0.30	50.0000		96.0	83 - 127			
Bromodichloromethane	44.2200	5.0	0.52	50.0000		88.4	82 - 123			
Bromoform	47.3300	5.0	1.4	50.0000		94.7	80 - 132			
Bromomethane	55.5300	5.0	2.5	50.0000		111	67 - 176			
Carbon disulfide	35.6700	5.0	0.94	50.0000		71.3	75 - 138			
Carbon tetrachloride	44.6800	5.0	0.73	50.0000		89.4	76 - 131			
Chlorobenzene	45.5100	5.0	0.42	50.0000		91.0	84 - 119			
Chloroethane	53.5300	5.0	1.5	50.0000		107	56 - 170			
Chloroform	48.2700	5.0	0.24	50.0000		96.5	78 - 129			
Chloromethane	50.5900	5.0	1.1	50.0000		101	63 - 141			

L3



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1258 - MSVOA_S (continued)
LCS (B2E1258-BS1) - Continued

Prepared: 5/17/2022 Analyzed: 5/17/2022

cis-1,2-Dichloroethene	37.5000	5.0	0.20	50.0000	75.0	83 - 125			L3
cis-1,3-Dichloropropene	43.0800	5.0	0.39	50.0000	86.2	76 - 129			
Dibromochloromethane	43.7400	5.0	0.81	50.0000	87.5	81 - 120			
Dibromomethane	49.7500	5.0	0.23	50.0000	99.5	79 - 124			
Dichlorodifluoromethane	50.0000	5.0	0.14	50.0000	100	18 - 199			
Ethyl Acetate	46.4700	50	7.0	500.000	9.29	76 - 138			MO
Ethyl Ether	471.380	50	17	500.000	94.3	74 - 128			
Ethylbenzene	46.9700	5.0	0.43	50.0000	93.9	86 - 130			
Freon-113	42.8300	5.0	1.3	50.0000	85.7	66 - 132			
Hexachlorobutadiene	44.8900	5.0	0.40	50.0000	89.8	64 - 135			
Isopropylbenzene	48.0300	5.0	0.79	50.0000	96.1	80 - 133			
m,p-Xylene	95.1500	10	0.98	100.000	95.2	89 - 133			
Methylene chloride	49.7800	5.0	2.2	50.0000	99.6	72 - 143			
n-Butylbenzene	45.3400	5.0	1.2	50.0000	90.7	76 - 144			
n-Propylbenzene	44.7700	5.0	0.78	50.0000	89.5	81 - 136			
Naphthalene	43.4200	5.0	1.1	50.0000	86.8	64 - 128			
o-Xylene	46.8000	5.0	0.67	50.0000	93.6	82 - 134			
sec-Butylbenzene	46.7500	5.0	0.63	50.0000	93.5	81 - 138			
Styrene	47.2500	5.0	0.45	50.0000	94.5	79 - 152			
tert-Butylbenzene	46.7100	5.0	0.80	50.0000	93.4	81 - 135			
Tetrachloroethene	46.4800	5.0	0.31	50.0000	93.0	75 - 127			
Toluene	46.6300	5.0	0.27	50.0000	93.3	88 - 130			
trans-1,2-Dichloroethene	59.7200	5.0	0.56	50.0000	119	79 - 127			
trans-1,3-Dichloropropene	44.6600	5.0	0.59	50.0000	89.3	80 - 130			
Trichloroethene	44.7400	5.0	0.32	50.0000	89.5	83 - 126			
Trichlorofluoromethane	48.1600	5.0	1.0	50.0000	96.3	62 - 143			
Vinyl acetate	47.1200	50	6.0	500.000	9.42	69 - 150			MO
Vinyl chloride	52.6000	5.0	0.92	50.0000	105	69 - 140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	48.28			50.0000	96.6	66 - 200			
<i>Surrogate: 4-Bromofluorobenzene</i>	50.34			50.0000	101	50 - 146			
<i>Surrogate: Dibromofluoromethane</i>	48.50			50.0000	97.0	77 - 159			
<i>Surrogate: Toluene-d8</i>	49.51			50.0000	99.0	81 - 128			

LCS Dup (B2E1258-BSD1)

Prepared: 5/17/2022 Analyzed: 5/17/2022

1,1,1,2-Tetrachloroethane	51.9800	5.0	0.52	50.0000	104	84 - 123	12.4	20
1,1,1-Trichloroethane	53.4100	5.0	0.26	50.0000	107	78 - 133	9.76	20
1,1,2,2-Tetrachloroethane	52.7300	5.0	0.21	50.0000	105	63 - 127	11.6	20
1,1,2-Trichloroethane	49.8700	5.0	0.40	50.0000	99.7	80 - 125	4.76	20
1,1-Dichloroethane	54.6900	5.0	1.4	50.0000	109	77 - 128	15.3	20
1,1-Dichloroethene	49.9900	5.0	1.9	50.0000	100	69 - 138	11.5	20
1,1-Dichloropropene	48.2300	5.0	0.54	50.0000	96.5	80 - 133	14.5	20
1,2,3-Trichloropropane	51.3800	5.0	0.40	50.0000	103	74 - 123	12.4	20
1,2,3-Trichlorobenzene	52.1300	5.0	0.83	50.0000	104	79 - 133	10.5	20
1,2,4-Trichlorobenzene	49.1200	5.0	0.80	50.0000	98.2	73 - 131	14.7	20



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1258 - MSVOA_S (continued)
LCS Dup (B2E1258-BSD1) - Continued

Prepared: 5/17/2022 Analyzed: 5/17/2022

1,2,4-Trimethylbenzene	52.1700	5.0	0.91	50.0000	104	86 - 137	12.2	20		
1,2-Dibromo-3-chloropropane	40.8000	10	1.1	50.0000	81.6	62 - 127	4.11	20		
1,2-Dibromoethane	48.3000	5.0	0.40	50.0000	96.6	83 - 126	7.45	20		
1,2-Dichlorobenzene	50.7200	5.0	0.21	50.0000	101	83 - 123	8.55	20		
1,2-Dichloroethane	48.5900	5.0	0.50	50.0000	97.2	76 - 128	6.20	20		
1,2-Dichloropropane	52.3500	5.0	0.46	50.0000	105	77 - 121	13.8	20		
1,3,5-Trimethylbenzene	52.7900	5.0	0.70	50.0000	106	84 - 135	12.5	20		
1,3-Dichlorobenzene	51.2500	5.0	0.36	50.0000	102	81 - 126	10.6	20		
1,3-Dichloropropane	49.4300	5.0	0.49	50.0000	98.9	80 - 118	10.3	20		
1,4-Dichlorobenzene	50.4000	5.0	0.27	50.0000	101	80 - 124	6.66	20		
2,2-Dichloropropane	51.1600	5.0	0.28	50.0000	102	72 - 135	11.1	20		
2-Chlorotoluene	51.2200	5.0	0.53	50.0000	102	81 - 127	10.9	20		
4-Chlorotoluene	51.3200	5.0	0.40	50.0000	103	83 - 127	13.2	20		
4-Isopropyltoluene	51.6700	5.0	0.81	50.0000	103	82 - 143	12.2	20		
Benzene	53.9300	5.0	0.36	50.0000	108	84 - 123	12.6	20		
Bromobenzene	48.7500	5.0	0.62	50.0000	97.5	80 - 122	7.29	20		
Bromochloromethane	57.9600	5.0	0.30	50.0000	116	83 - 127	18.8	20		
Bromodichloromethane	49.7200	5.0	0.52	50.0000	99.4	82 - 123	11.7	20		
Bromoform	47.4600	5.0	1.4	50.0000	94.9	80 - 132	0.274	20		
Bromomethane	62.5000	5.0	2.5	50.0000	125	67 - 176	11.8	20		
Carbon disulfide	40.7000	5.0	0.94	50.0000	81.4	75 - 138	13.2	20		
Carbon tetrachloride	50.1100	5.0	0.73	50.0000	100	76 - 131	11.5	20		
Chlorobenzene	51.1500	5.0	0.42	50.0000	102	84 - 119	11.7	20		
Chloroethane	60.0100	5.0	1.5	50.0000	120	56 - 170	11.4	20		
Chloroform	53.4500	5.0	0.24	50.0000	107	78 - 129	10.2	20		
Chloromethane	57.8900	5.0	1.1	50.0000	116	63 - 141	13.5	20		
cis-1,2-Dichloroethene	42.6600	5.0	0.20	50.0000	85.3	83 - 125	12.9	20		
cis-1,3-Dichloropropene	46.7900	5.0	0.39	50.0000	93.6	76 - 129	8.26	20		
Dibromochloromethane	48.9800	5.0	0.81	50.0000	98.0	81 - 120	11.3	20		
Dibromomethane	50.0800	5.0	0.23	50.0000	100	79 - 124	0.661	20		
Dichlorodifluoromethane	57.3400	5.0	0.14	50.0000	115	18 - 199	13.7	20		
Ethyl Acetate	40.8900	50	7.0	500.000	8.18	76 - 138	12.8	20	MO	
Ethyl Ether	553.860	50	17	500.000	111	74 - 128	16.1	20		
Ethylbenzene	51.7600	5.0	0.43	50.0000	104	86 - 130	9.70	20		
Freon-113	52.9400	5.0	1.3	50.0000	106	66 - 132	21.1	20	R	
Hexachlorobutadiene	49.1600	5.0	0.40	50.0000	98.3	64 - 135	9.08	20		
Isopropylbenzene	52.6000	5.0	0.79	50.0000	105	80 - 133	9.08	20		
m,p-Xylene	103.100	10	0.98	100.000	103	89 - 133	8.02	20		
Methylene chloride	58.1700	5.0	2.2	50.0000	116	72 - 143	15.5	20		
n-Butylbenzene	49.9700	5.0	1.2	50.0000	99.9	76 - 144	9.72	20		
n-Propylbenzene	50.5300	5.0	0.78	50.0000	101	81 - 136	12.1	20		
Naphthalene	46.6300	5.0	1.1	50.0000	93.3	64 - 128	7.13	20		
o-Xylene	51.5300	5.0	0.67	50.0000	103	82 - 134	9.62	20		
sec-Butylbenzene	53.1600	5.0	0.63	50.0000	106	81 - 138	12.8	20		



Certificate of Analysis

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Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1258 - MSVOA_S (continued)
LCS Dup (B2E1258-BSD1) - Continued Prepared: 5/17/2022 Analyzed: 5/17/2022

Styrene	52.0900	5.0	0.45	50.0000	104	79 - 152	9.74	20		
tert-Butylbenzene	51.8500	5.0	0.80	50.0000	104	81 - 135	10.4	20		
Tetrachloroethene	48.4700	5.0	0.31	50.0000	96.9	75 - 127	4.19	20		
Toluene	53.5200	5.0	0.27	50.0000	107	88 - 130	13.8	20		
trans-1,2-Dichloroethene	69.1400	5.0	0.56	50.0000	138	79 - 127	14.6	20	L5	
trans-1,3-Dichloropropene	49.5700	5.0	0.59	50.0000	99.1	80 - 130	10.4	20		
Trichloroethene	50.2700	5.0	0.32	50.0000	101	83 - 126	11.6	20		
Trichlorofluoromethane	53.0600	5.0	1.0	50.0000	106	62 - 143	9.68	20		
Vinyl acetate	48.4200	50	6.0	500.000	9.68	69 - 150	2.72	20	MO	
Vinyl chloride	56.5600	5.0	0.92	50.0000	113	69 - 140	7.26	20		
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.93			50.0000	102	66 - 200				
<i>Surrogate: 4-Bromofluorobenzene</i>	50.41			50.0000	101	50 - 146				
<i>Surrogate: Dibromofluoromethane</i>	55.18			50.0000	110	77 - 159				
<i>Surrogate: Toluene-d8</i>	49.54			50.0000	99.1	81 - 128				

Matrix Spike (B2E1258-MS1) Source: 2201242-01 Prepared: 5/17/2022 Analyzed: 5/17/2022

1,1,1,2-Tetrachloroethane	1738.50	250	26	2500.00	ND	69.5	50 - 126			
1,1,1-Trichloroethane	1855.50	250	13	2500.00	ND	74.2	56 - 144			
1,1,2,2-Tetrachloroethane	1787.50	250	10	2500.00	ND	71.5	20 - 153			
1,1,2-Trichloroethane	3939.50	250	20	2500.00	ND	158	0 - 421			
1,1-Dichloroethane	2047.50	250	68	2500.00	ND	81.9	58 - 131			
1,1-Dichloroethene	1847.50	250	94	2500.00	ND	73.9	60 - 143			
1,1-Dichloropropene	1901.00	250	27	2500.00	ND	76.0	57 - 144			
1,2,3-Trichloropropane	2111.00	250	20	2500.00	ND	84.4	52 - 121			
1,2,3-Trichlorobenzene	1998.50	250	41	2500.00	ND	79.9	0 - 153			
1,2,4-Trichlorobenzene	2159.00	250	40	2500.00	ND	86.4	0 - 146			
1,2,4-Trimethylbenzene	20588.0	250	45	2500.00	17682.5	116	26 - 155	E		
1,2-Dibromo-3-chloropropane	1817.00	500	56	2500.00	ND	72.7	36 - 125			
1,2-Dibromoethane	1722.50	250	20	2500.00	ND	68.9	56 - 127			
1,2-Dichlorobenzene	1850.00	250	11	2500.00	ND	74.0	26 - 136			
1,2-Dichloroethane	1674.00	250	25	2500.00	ND	67.0	60 - 118			
1,2-Dichloropropane	1924.00	250	23	2500.00	ND	77.0	52 - 124			
1,3,5-Trimethylbenzene	9133.50	250	35	2500.00	6724.00	96.4	31 - 152			
1,3-Dichlorobenzene	1862.50	250	18	2500.00	ND	74.5	26 - 140			
1,3-Dichloropropane	1831.50	250	25	2500.00	ND	73.3	56 - 118			
1,4-Dichlorobenzene	1850.50	250	14	2500.00	ND	74.0	27 - 136			
2,2-Dichloropropane	1851.50	250	14	2500.00	ND	74.1	50 - 146			
2-Chlorotoluene	3411.00	250	26	2500.00	ND	136	28 - 149			
4-Chlorotoluene	1894.50	250	20	2500.00	ND	75.8	35 - 142			
4-Isopropyltoluene	2706.50	250	41	2500.00	660.000	81.9	12 - 175			
Benzene	2252.00	250	18	2500.00	261.000	79.6	61 - 127			
Bromobenzene	1851.00	250	31	2500.00	ND	74.0	40 - 129			
Bromochloromethane	1940.50	250	15	2500.00	ND	77.6	57 - 135			
Bromodichloromethane	1630.00	250	26	2500.00	ND	65.2	58 - 119			



Certificate of Analysis

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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1258 - MSVOA_S (continued)
Matrix Spike (B2E1258-MS1) - Continued **Source: 2201242-01** **Prepared: 5/17/2022 Analyzed: 5/17/2022**

Bromoform	1699.50	250	69	2500.00	ND	68.0	48 - 130			
Bromomethane	959.500	250	120	2500.00	ND	38.4	40 - 183			M2
Carbon disulfide	1432.00	250	47	2500.00	ND	57.3	49 - 153			
Carbon tetrachloride	1639.00	250	37	2500.00	ND	65.6	49 - 146			
Chlorobenzene	1848.00	250	21	2500.00	ND	73.9	46 - 128			
Chloroethane	460.000	250	77	2500.00	ND	18.4	37 - 178			M2
Chloroform	1844.00	250	12	2500.00	ND	73.8	59 - 129			
Chloromethane	2148.50	250	55	2500.00	ND	85.9	31 - 168			
cis-1,2-Dichloroethene	1463.00	250	10	2500.00	ND	58.5	52 - 137			
cis-1,3-Dichloropropene	1912.50	250	19	2500.00	ND	76.5	45 - 130			
Dibromochloromethane	1647.00	250	40	2500.00	ND	65.9	56 - 117			
Dibromomethane	1844.00	250	11	2500.00	ND	73.8	62 - 116			
Dichlorodifluoromethane	2061.50	250	7.2	2500.00	ND	82.5	0 - 266			
Ethyl Acetate	5686.00	2500	350	25000.0	ND	22.7	16 - 156			
Ethyl Ether	18391.5	2500	870	25000.0	ND	73.6	58 - 127			
Ethylbenzene	5499.00	250	22	2500.00	3624.50	75.0	43 - 144			
Freon-113	1735.00	250	64	2500.00	ND	69.4	45 - 148			
Hexachlorobutadiene	1771.50	250	20	2500.00	ND	70.9	0 - 149			
Isopropylbenzene	2902.50	250	40	2500.00	641.500	90.4	38 - 148			
m,p-Xylene	18329.5	500	49	5000.00	14643.0	73.7	43 - 146			
Methylene chloride	1974.00	250	110	2500.00	ND	79.0	51 - 139			
n-Butylbenzene	3210.50	250	59	2500.00	1178.50	81.3	11 - 163			
n-Propylbenzene	3687.00	250	39	2500.00	1651.50	81.4	31 - 154			
Naphthalene	8542.00	250	56	2500.00	6390.50	86.1	0 - 266			
o-Xylene	14420.0	250	34	2500.00	12510.5	76.4	40 - 142			
sec-Butylbenzene	2332.50	250	31	2500.00	323.000	80.4	20 - 161			
Styrene	1847.00	250	23	2500.00	ND	73.9	31 - 157			
tert-Butylbenzene	2048.50	250	40	2500.00	ND	81.9	28 - 155			
Tetrachloroethene	1985.50	250	15	2500.00	ND	79.4	39 - 144			
Toluene	7357.50	250	13	2500.00	4968.50	95.6	10 - 179			
trans-1,2-Dichloroethene	2597.00	250	28	2500.00	ND	104	60 - 135			
trans-1,3-Dichloropropene	1635.50	250	30	2500.00	ND	65.4	53 - 131			
Trichloroethene	1935.50	250	16	2500.00	ND	77.4	54 - 135			
Trichlorofluoromethane	586.000	250	52	2500.00	ND	23.4	35 - 165			M2
Vinyl acetate	1202.50	2500	300	25000.0	ND	4.81	0 - 180			
Vinyl chloride	2078.00	250	46	2500.00	ND	83.1	44 - 165			

Surrogate: 1,2-Dichloroethane-d4	2280	2500.00	91.2	66 - 200
Surrogate: 4-Bromofluorobenzene	2601	2500.00	104	50 - 146
Surrogate: Dibromofluoromethane	2352	2500.00	94.1	77 - 159
Surrogate: Toluene-d8	2615	2500.00	105	81 - 128

Matrix Spike Dup (B2E1258-MSD1)	Source: 2201242-01				Prepared: 5/17/2022 Analyzed: 5/17/2022					
1,1,1,2-Tetrachloroethane	2252.00	250	26	2500.00	ND	90.1	50 - 126	25.7	20	R
1,1,1-Trichloroethane	2315.00	250	13	2500.00	ND	92.6	56 - 144	22.0	20	R



Certificate of Analysis

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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD RPD	Limit Limit	Notes
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Batch B2E1258 - MSVOA_S (continued)

Matrix Spike Dup (B2E1258-MSD1) - Continued Source: 2201242-01 Prepared: 5/17/2022 Analyzed: 5/17/2022

1,1,2,2-Tetrachloroethane	2176.00	250	10	2500.00	ND	87.0	20 - 153	19.6	20	
1,1,2-Trichloroethane	4287.00	250	20	2500.00	ND	171	0 - 421	8.45	20	
1,1-Dichloroethane	2583.50	250	68	2500.00	ND	103	58 - 131	23.1	20	R
1,1-Dichloroethene	2294.50	250	94	2500.00	ND	91.8	60 - 143	21.6	20	R
1,1-Dichloropropene	2248.00	250	27	2500.00	ND	89.9	57 - 144	16.7	20	
1,2,3-Trichloropropane	2582.50	250	20	2500.00	ND	103	52 - 121	20.1	20	R
1,2,3-Trichlorobenzene	2463.00	250	41	2500.00	ND	98.5	0 - 153	20.8	20	R
1,2,4-Trichlorobenzene	2536.50	250	40	2500.00	ND	101	0 - 146	16.1	20	
1,2,4-Trimethylbenzene	21075.0	250	45	2500.00	17682.5	136	26 - 155	2.34	20	E
1,2-Dibromo-3-chloropropane	2359.00	500	56	2500.00	ND	94.4	36 - 125	26.0	20	R
1,2-Dibromoethane	2237.00	250	20	2500.00	ND	89.5	56 - 127	26.0	20	R
1,2-Dichlorobenzene	2440.00	250	11	2500.00	ND	97.6	26 - 136	27.5	20	R
1,2-Dichloroethane	2074.00	250	25	2500.00	ND	83.0	60 - 118	21.3	20	R
1,2-Dichloropropane	2416.50	250	23	2500.00	ND	96.7	52 - 124	22.7	20	R
1,3,5-Trimethylbenzene	9834.50	250	35	2500.00	6724.00	124	31 - 152	7.39	20	
1,3-Dichlorobenzene	2440.00	250	18	2500.00	ND	97.6	26 - 140	26.8	20	R
1,3-Dichloropropane	2431.00	250	25	2500.00	ND	97.2	56 - 118	28.1	20	R
1,4-Dichlorobenzene	2455.50	250	14	2500.00	ND	98.2	27 - 136	28.1	20	R
2,2-Dichloropropane	2392.50	250	14	2500.00	ND	95.7	50 - 146	25.5	20	R
2-Chlorotoluene	3997.50	250	26	2500.00	ND	160	28 - 149	15.8	20	M2
4-Chlorotoluene	2495.00	250	20	2500.00	ND	99.8	35 - 142	27.4	20	R
4-Isopropyltoluene	3346.50	250	41	2500.00	660.000	107	12 - 175	21.1	20	R
Benzene	2600.00	250	18	2500.00	261.000	93.6	61 - 127	14.3	20	
Bromobenzene	2470.50	250	31	2500.00	ND	98.8	40 - 129	28.7	20	R
Bromochloromethane	2517.00	250	15	2500.00	ND	101	57 - 135	25.9	20	R
Bromodichloromethane	2281.00	250	26	2500.00	ND	91.2	58 - 119	33.3	20	R
Bromoform	2191.50	250	69	2500.00	ND	87.7	48 - 130	25.3	20	R
Bromomethane	1137.00	250	120	2500.00	ND	45.5	40 - 183	16.9	20	
Carbon disulfide	1852.50	250	47	2500.00	ND	74.1	49 - 153	25.6	20	R
Carbon tetrachloride	2140.00	250	37	2500.00	ND	85.6	49 - 146	26.5	20	R
Chlorobenzene	2361.00	250	21	2500.00	ND	94.4	46 - 128	24.4	20	R
Chloroethane	590.000	250	77	2500.00	ND	23.6	37 - 178	24.8	20	R, M2
Chloroform	2468.50	250	12	2500.00	ND	98.7	59 - 129	29.0	20	R
Chloromethane	2867.50	250	55	2500.00	ND	115	31 - 168	28.7	20	R
cis-1,2-Dichloroethene	1912.00	250	10	2500.00	ND	76.5	52 - 137	26.6	20	R
cis-1,3-Dichloropropene	2404.00	250	19	2500.00	ND	96.2	45 - 130	22.8	20	R
Dibromochloromethane	2191.50	250	40	2500.00	ND	87.7	56 - 117	28.4	20	R
Dibromomethane	2396.50	250	11	2500.00	ND	95.9	62 - 116	26.1	20	R
Dichlorodifluoromethane	2458.50	250	7.2	2500.00	ND	98.3	0 - 266	17.6	20	
Ethyl Acetate	3803.00	2500	350	25000.0	ND	15.2	16 - 156	39.7	20	MO, R
Ethyl Ether	23997.5	2500	870	25000.0	ND	96.0	58 - 127	26.5	20	R
Ethylbenzene	6066.50	250	22	2500.00	3624.50	97.7	43 - 144	9.81	20	
Freon-113	2320.50	250	64	2500.00	ND	92.8	45 - 148	28.9	20	R
Hexachlorobutadiene	2396.50	250	20	2500.00	ND	95.9	0 - 149	30.0	20	R



Certificate of Analysis

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Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
Batch B2E1258 - MSVOA_S (continued)										
Matrix Spike Dup (B2E1258-MSD1) - Continued										
Source: 2201242-01 Prepared: 5/17/2022 Analyzed: 5/17/2022										
Isopropylbenzene	3527.00	250	40	2500.00	641.500	115	38 - 148	19.4	20	
m,p-Xylene	18846.5	500	49	5000.00	14643.0	84.1	43 - 146	2.78	20	
Methylene chloride	2563.50	250	110	2500.00	ND	103	51 - 139	26.0	20	R
n-Butylbenzene	3791.50	250	59	2500.00	1178.50	105	11 - 163	16.6	20	
n-Propylbenzene	4350.00	250	39	2500.00	1651.50	108	31 - 154	16.5	20	
Naphthalene	9081.00	250	56	2500.00	6390.50	108	0 - 266	6.12	20	
o-Xylene	14644.0	250	34	2500.00	12510.5	85.3	40 - 142	1.54	20	
sec-Butylbenzene	3022.50	250	31	2500.00	323.000	108	20 - 161	25.8	20	R
Styrene	2441.50	250	23	2500.00	ND	97.7	31 - 157	27.7	20	R
tert-Butylbenzene	2685.50	250	40	2500.00	ND	107	28 - 155	26.9	20	R
Tetrachloroethene	2451.00	250	15	2500.00	ND	98.0	39 - 144	21.0	20	R
Toluene	7519.00	250	13	2500.00	4968.50	102	10 - 179	2.17	20	
trans-1,2-Dichloroethene	3335.50	250	28	2500.00	ND	133	60 - 135	24.9	20	R
trans-1,3-Dichloropropene	2038.50	250	30	2500.00	ND	81.5	53 - 131	21.9	20	R
Trichloroethene	2508.00	250	16	2500.00	ND	100	54 - 135	25.8	20	R
Trichlorofluoromethane	753.500	250	52	2500.00	ND	30.1	35 - 165	25.0	20	M2, R
Vinyl acetate	1259.00	2500	300	25000.0	ND	5.04	0 - 180	4.59	20	
Vinyl chloride	2619.00	250	46	2500.00	ND	105	44 - 165	23.0	20	R
Surrogate: 1,2-Dichloroethane-d4	2423			2500.00		96.9	66 - 200			
Surrogate: 4-Bromofluorobenzene	2550			2500.00		102	50 - 146			
Surrogate: Dibromofluoromethane	2592			2500.00		104	77 - 159			
Surrogate: Toluene-d8	2574			2500.00		103	81 - 128			



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1280 - MSVOA_S

Blank (B2E1280-BLK1)

Prepared: 5/18/2022 Analyzed: 5/18/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.52							
1,1,1-Trichloroethane	ND	5.0	0.26							
1,1,2,2-Tetrachloroethane	ND	5.0	0.21							
1,1,2-Trichloroethane	ND	5.0	0.40							
1,1-Dichloroethane	ND	5.0	1.4							
1,1-Dichloroethene	ND	5.0	1.9							
1,1-Dichloropropene	ND	5.0	0.54							
1,2,3-Trichloropropane	ND	5.0	0.40							
1,2,3-Trichlorobenzene	ND	5.0	0.83							
1,2,4-Trichlorobenzene	ND	5.0	0.80							
1,2,4-Trimethylbenzene	ND	5.0	0.91							
1,2-Dibromo-3-chloropropane	ND	10	1.1							
1,2-Dibromoethane	ND	5.0	0.40							
1,2-Dichlorobenzene	ND	5.0	0.21							
1,2-Dichloroethane	ND	5.0	0.50							
1,2-Dichloropropane	ND	5.0	0.46							
1,3,5-Trimethylbenzene	ND	5.0	0.70							
1,3-Dichlorobenzene	ND	5.0	0.36							
1,3-Dichloropropane	ND	5.0	0.49							
1,4-Dichlorobenzene	ND	5.0	0.27							
2,2-Dichloropropane	ND	5.0	0.28							
2-Chlorotoluene	ND	5.0	0.53							
4-Chlorotoluene	ND	5.0	0.40							
4-Isopropyltoluene	ND	5.0	0.81							
Benzene	ND	5.0	0.36							
Bromobenzene	ND	5.0	0.62							
Bromochloromethane	ND	5.0	0.30							
Bromodichloromethane	ND	5.0	0.52							
Bromoform	ND	5.0	1.4							
Bromomethane	ND	5.0	2.5							
Carbon disulfide	ND	5.0	0.94							
Carbon tetrachloride	ND	5.0	0.73							
Chlorobenzene	ND	5.0	0.42							
Chloroethane	ND	5.0	1.5							
Chloroform	ND	5.0	0.24							
Chloromethane	ND	5.0	1.1							
cis-1,2-Dichloroethene	ND	5.0	0.20							
cis-1,3-Dichloropropene	ND	5.0	0.39							
Dibromochloromethane	ND	5.0	0.81							
Dibromomethane	ND	5.0	0.23							
Dichlorodifluoromethane	ND	5.0	0.14							
Ethyl Acetate	ND	50	7.0							
Ethyl Ether	ND	50	17							
Ethylbenzene	ND	5.0	0.43							



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Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1280 - MSVOA_S (continued)
Blank (B2E1280-BLK1) - Continued

Prepared: 5/18/2022 Analyzed: 5/18/2022

Freon-113	ND	5.0	1.3							
Hexachlorobutadiene	ND	5.0	0.40							
Isopropylbenzene	ND	5.0	0.79							
m,p-Xylene	ND	10	0.98							
Methylene chloride	ND	5.0	2.2							
n-Butylbenzene	ND	5.0	1.2							
n-Propylbenzene	ND	5.0	0.78							
Naphthalene	ND	5.0	1.1							
o-Xylene	ND	5.0	0.67							
sec-Butylbenzene	ND	5.0	0.63							
Styrene	ND	5.0	0.45							
tert-Butylbenzene	ND	5.0	0.80							
Tetrachloroethene	ND	5.0	0.31							
Toluene	ND	5.0	0.27							
trans-1,2-Dichloroethene	ND	5.0	0.56							
trans-1,3-Dichloropropene	ND	5.0	0.59							
Trichloroethene	ND	5.0	0.32							
Trichlorofluoromethane	ND	5.0	1.0							
Vinyl acetate	ND	50	6.0							
Vinyl chloride	ND	5.0	0.92							

Surrogate: 1,2-Dichloroethane-d4	52.11	50.0000	104	66 - 200
Surrogate: 4-Bromofluorobenzene	45.48	50.0000	91.0	50 - 146
Surrogate: Dibromofluoromethane	55.12	50.0000	110	77 - 159
Surrogate: Toluene-d8	49.48	50.0000	99.0	81 - 128

LCS (B2E1280-BS1)

Prepared: 5/18/2022 Analyzed: 5/18/2022

1,1,1,2-Tetrachloroethane	46.4200	5.0	0.52	50.0000	92.8	84 - 123
1,1,1-Trichloroethane	47.3000	5.0	0.26	50.0000	94.6	78 - 133
1,1,2,2-Tetrachloroethane	61.3100	5.0	0.21	50.0000	123	63 - 127
1,1,2-Trichloroethane	56.2700	5.0	0.40	50.0000	113	80 - 125
1,1-Dichloroethane	58.2100	5.0	1.4	50.0000	116	77 - 128
1,1-Dichloroethene	50.7000	5.0	1.9	50.0000	101	69 - 138
1,1-Dichloropropene	45.0100	5.0	0.54	50.0000	90.0	80 - 133
1,2,3-Trichloropropane	53.8500	5.0	0.40	50.0000	108	74 - 123
1,2,3-Trichlorobenzene	42.6600	5.0	0.83	50.0000	85.3	79 - 133
1,2,4-Trichlorobenzene	42.7500	5.0	0.80	50.0000	85.5	73 - 131
1,2,4-Trimethylbenzene	47.9200	5.0	0.91	50.0000	95.8	86 - 137
1,2-Dibromo-3-chloropropane	48.6700	10	1.1	50.0000	97.3	62 - 127
1,2-Dibromoethane	50.2300	5.0	0.40	50.0000	100	83 - 126
1,2-Dichlorobenzene	49.5800	5.0	0.21	50.0000	99.2	83 - 123
1,2-Dichloroethane	45.3900	5.0	0.50	50.0000	90.8	76 - 128
1,2-Dichloropropane	57.7200	5.0	0.46	50.0000	115	77 - 121
1,3,5-Trimethylbenzene	46.6800	5.0	0.70	50.0000	93.4	84 - 135
1,3-Dichlorobenzene	47.9800	5.0	0.36	50.0000	96.0	81 - 126



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1280 - MSVOA_S (continued)

LCS (B2E1280-BS1) - Continued

Prepared: 5/18/2022 Analyzed: 5/18/2022

1,3-Dichloropropane	57.1000	5.0	0.49	50.0000		114	80 - 118			
1,4-Dichlorobenzene	48.5800	5.0	0.27	50.0000		97.2	80 - 124			
2,2-Dichloropropane	46.2800	5.0	0.28	50.0000		92.6	72 - 135			
2-Chlorotoluene	49.3400	5.0	0.53	50.0000		98.7	81 - 127			
4-Chlorotoluene	50.3500	5.0	0.40	50.0000		101	83 - 127			
4-Isopropyltoluene	46.0200	5.0	0.81	50.0000		92.0	82 - 143			
Benzene	53.8300	5.0	0.36	50.0000		108	84 - 123			
Bromobenzene	47.8000	5.0	0.62	50.0000		95.6	80 - 122			
Bromochloromethane	55.9300	5.0	0.30	50.0000		112	83 - 127			
Bromodichloromethane	49.7000	5.0	0.52	50.0000		99.4	82 - 123			
Bromoform	44.8700	5.0	1.4	50.0000		89.7	80 - 132			
Bromomethane	50.9100	5.0	2.5	50.0000		102	67 - 176			
Carbon disulfide	41.7800	5.0	0.94	50.0000		83.6	75 - 138			
Carbon tetrachloride	39.5000	5.0	0.73	50.0000		79.0	76 - 131			
Chlorobenzene	49.7000	5.0	0.42	50.0000		99.4	84 - 119			
Chloroethane	72.4400	5.0	1.5	50.0000		145	56 - 170			
Chloroform	54.0400	5.0	0.24	50.0000		108	78 - 129			
Chloromethane	62.3000	5.0	1.1	50.0000		125	63 - 141			
cis-1,2-Dichloroethene	43.8000	5.0	0.20	50.0000		87.6	83 - 125			
cis-1,3-Dichloropropene	49.9400	5.0	0.39	50.0000		99.9	76 - 129			
Dibromochloromethane	46.0500	5.0	0.81	50.0000		92.1	81 - 120			
Dibromomethane	50.5300	5.0	0.23	50.0000		101	79 - 124			
Dichlorodifluoromethane	52.1600	5.0	0.14	50.0000		104	18 - 199			
Ethyl Acetate	ND	50	7.0	500.000		NR	76 - 138			MO
Ethyl Ether	585.800	50	17	500.000		117	74 - 128			
Ethylbenzene	49.5900	5.0	0.43	50.0000		99.2	86 - 130			
Freon-113	48.0800	5.0	1.3	50.0000		96.2	66 - 132			
Hexachlorobutadiene	42.3200	5.0	0.40	50.0000		84.6	64 - 135			
Isopropylbenzene	49.0400	5.0	0.79	50.0000		98.1	80 - 133			
m,p-Xylene	95.3400	10	0.98	100.000		95.3	89 - 133			
Methylene chloride	60.7700	5.0	2.2	50.0000		122	72 - 143			
n-Butylbenzene	47.1800	5.0	1.2	50.0000		94.4	76 - 144			
n-Propylbenzene	49.4600	5.0	0.78	50.0000		98.9	81 - 136			
Naphthalene	41.7800	5.0	1.1	50.0000		83.6	64 - 128			
o-Xylene	48.4800	5.0	0.67	50.0000		97.0	82 - 134			
sec-Butylbenzene	48.9600	5.0	0.63	50.0000		97.9	81 - 138			
Styrene	49.7100	5.0	0.45	50.0000		99.4	79 - 152			
tert-Butylbenzene	44.6800	5.0	0.80	50.0000		89.4	81 - 135			
Tetrachloroethene	44.5300	5.0	0.31	50.0000		89.1	75 - 127			
Toluene	51.4400	5.0	0.27	50.0000		103	88 - 130			
trans-1,2-Dichloroethene	72.6800	5.0	0.56	50.0000		145	79 - 127			L5
trans-1,3-Dichloropropene	47.7000	5.0	0.59	50.0000		95.4	80 - 130			
Trichloroethene	45.4600	5.0	0.32	50.0000		90.9	83 - 126			
Trichlorofluoromethane	49.5500	5.0	1.0	50.0000		99.1	62 - 143			



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1280 - MSVOA_S (continued)

LCS (B2E1280-BS1) - Continued Prepared: 5/18/2022 Analyzed: 5/18/2022

Vinyl acetate	135.060	50	6.0	500.000	27.0	69 - 150	MO
Vinyl chloride	72.1700	5.0	0.92	50.0000	144	69 - 140	L4
Surrogate: 1,2-Dichloroethane-d4	50.82			50.0000	102	66 - 200	
Surrogate: 4-Bromofluorobenzene	49.97			50.0000	99.9	50 - 146	
Surrogate: Dibromofluoromethane	53.18			50.0000	106	77 - 159	
Surrogate: Toluene-d8	51.71			50.0000	103	81 - 128	

Matrix Spike (B2E1280-MS1)

Source: 2201273-01

Prepared: 5/18/2022 Analyzed: 5/18/2022

1,1,1,2-Tetrachloroethane	42.4206	5.0	0.52	49.6032	ND	85.5	50 - 126
1,1,1-Trichloroethane	46.9742	5.0	0.26	49.6032	ND	94.7	56 - 144
1,1,2,2-Tetrachloroethane	54.1468	5.0	0.21	49.6032	ND	109	20 - 153
1,1,2-Trichloroethane	51.8452	5.0	0.40	49.6032	ND	105	0 - 421
1,1-Dichloroethane	57.4008	5.0	1.4	49.6032	ND	116	58 - 131
1,1-Dichloroethene	53.5913	5.0	1.9	49.6032	ND	108	60 - 143
1,1-Dichloropropene	49.2262	5.0	0.53	49.6032	ND	99.2	57 - 144
1,2,3-Trichloropropane	51.5179	5.0	0.39	49.6032	ND	104	52 - 121
1,2,3-Trichlorobenzene	40.2877	5.0	0.82	49.6032	ND	81.2	0 - 153
1,2,4-Trichlorobenzene	39.4544	5.0	0.80	49.6032	ND	79.5	0 - 146
1,2,4-Trimethylbenzene	45.6647	5.0	0.90	49.6032	ND	92.1	26 - 155
1,2-Dibromo-3-chloropropane	47.1429	9.9	1.1	49.6032	ND	95.0	36 - 125
1,2-Dibromoethane	46.1111	5.0	0.40	49.6032	ND	93.0	56 - 127
1,2-Dichlorobenzene	46.0913	5.0	0.21	49.6032	ND	92.9	26 - 136
1,2-Dichloroethane	42.1032	5.0	0.50	49.6032	ND	84.9	60 - 118
1,2-Dichloropropane	54.0575	5.0	0.46	49.6032	ND	109	52 - 124
1,3,5-Trimethylbenzene	45.3274	5.0	0.70	49.6032	ND	91.4	31 - 152
1,3-Dichlorobenzene	44.9603	5.0	0.36	49.6032	ND	90.6	26 - 140
1,3-Dichloropropane	51.0516	5.0	0.49	49.6032	ND	103	56 - 118
1,4-Dichlorobenzene	46.4286	5.0	0.27	49.6032	ND	93.6	27 - 136
2,2-Dichloropropane	49.1766	5.0	0.27	49.6032	ND	99.1	50 - 146
2-Chlorotoluene	47.0635	5.0	0.52	49.6032	ND	94.9	28 - 149
4-Chlorotoluene	47.4306	5.0	0.39	49.6032	ND	95.6	35 - 142
4-Isopropyltoluene	46.4286	5.0	0.80	49.6032	ND	93.6	12 - 175
Benzene	53.1944	5.0	0.35	49.6032	ND	107	61 - 127
Bromobenzene	44.0377	5.0	0.62	49.6032	ND	88.8	40 - 129
Bromochloromethane	49.9702	5.0	0.29	49.6032	ND	101	57 - 135
Bromodichloromethane	45.2778	5.0	0.52	49.6032	ND	91.3	58 - 119
Bromoform	43.1845	5.0	1.4	49.6032	ND	87.1	48 - 130
Bromomethane	48.3631	5.0	2.4	49.6032	ND	97.5	40 - 183
Carbon disulfide	44.1468	5.0	0.93	49.6032	ND	89.0	49 - 153
Carbon tetrachloride	42.6290	5.0	0.73	49.6032	ND	85.9	49 - 146
Chlorobenzene	46.2302	5.0	0.42	49.6032	ND	93.2	46 - 128
Chloroethane	75.3869	5.0	1.5	49.6032	ND	152	37 - 178
Chloroform	50.9028	5.0	0.24	49.6032	ND	103	59 - 129
Chloromethane	67.3413	5.0	1.1	49.6032	ND	136	31 - 168



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Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1280 - MSVOA_S (continued)

Matrix Spike (B2E1280-MS1) - Continued **Source: 2201273-01** **Prepared: 5/18/2022 Analyzed: 5/18/2022**

cis-1,2-Dichloroethene	44.0377	5.0	0.20	49.6032	ND	88.8	52 - 137			
cis-1,3-Dichloropropene	44.3552	5.0	0.39	49.6032	ND	89.4	45 - 130			
Dibromochloromethane	43.0159	5.0	0.80	49.6032	ND	86.7	56 - 117			
Dibromomethane	46.8552	5.0	0.23	49.6032	ND	94.5	62 - 116			
Dichlorodifluoromethane	57.0040	5.0	0.14	49.6032	ND	115	0 - 266			
Ethyl Acetate	ND	50	7.0	496.032	ND	NR	16 - 156			MO
Ethyl Ether	553.155	50	17	496.032	ND	112	58 - 127			
Ethylbenzene	49.0972	5.0	0.43	49.6032	ND	99.0	43 - 144			
Freon-113	53.2341	5.0	1.3	49.6032	ND	107	45 - 148			
Hexachlorobutadiene	40.6845	5.0	0.39	49.6032	ND	82.0	0 - 149			
Isopropylbenzene	47.6290	5.0	0.79	49.6032	ND	96.0	38 - 148			
m,p-Xylene	91.8651	9.9	0.98	99.2064	ND	92.6	43 - 146			
Methylene chloride	55.5655	5.0	2.1	49.6032	2.30237	107	51 - 139			
n-Butylbenzene	47.9365	5.0	1.2	49.6032	ND	96.6	11 - 163			
n-Propylbenzene	47.8770	5.0	0.77	49.6032	ND	96.5	31 - 154			
Naphthalene	40.0893	5.0	1.1	49.6032	ND	80.8	0 - 266			
o-Xylene	46.0020	5.0	0.67	49.6032	ND	92.7	40 - 142			
sec-Butylbenzene	48.9484	5.0	0.62	49.6032	ND	98.7	20 - 161			
Styrene	46.6568	5.0	0.45	49.6032	ND	94.1	31 - 157			
tert-Butylbenzene	45.5456	5.0	0.79	49.6032	ND	91.8	28 - 155			
Tetrachloroethene	45.2877	5.0	0.31	49.6032	ND	91.3	39 - 144			
Toluene	50.5952	5.0	0.26	49.6032	ND	102	10 - 179			
trans-1,2-Dichloroethene	74.7123	5.0	0.56	49.6032	ND	151	60 - 135			M2
trans-1,3-Dichloropropene	43.2738	5.0	0.59	49.6032	ND	87.2	53 - 131			
Trichloroethene	49.4643	5.0	0.31	49.6032	ND	99.7	54 - 135			
Trichlorofluoromethane	56.0814	5.0	1.0	49.6032	ND	113	35 - 165			
Vinyl acetate	121.032	50	5.9	496.032	ND	24.4	0 - 180			
Vinyl chloride	76.2996	5.0	0.91	49.6032	ND	154	44 - 165			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	51.18			49.6032		103	66 - 200			
<i>Surrogate: 4-Bromofluorobenzene</i>	49.12			49.6032		99.0	50 - 146			
<i>Surrogate: Dibromofluoromethane</i>	53.92			49.6032		109	77 - 159			
<i>Surrogate: Toluene-d8</i>	51.08			49.6032		103	81 - 128			

Matrix Spike Dup (B2E1280-MSD1) **Source: 2201273-01** **Prepared: 5/18/2022 Analyzed: 5/18/2022**

1,1,1,2-Tetrachloroethane	39.6337	5.0	0.51	49.5050	ND	80.1	50 - 126	6.79	20
1,1,1-Trichloroethane	46.4455	5.0	0.26	49.5050	ND	93.8	56 - 144	1.13	20
1,1,2,2-Tetrachloroethane	48.8317	5.0	0.20	49.5050	ND	98.6	20 - 153	10.3	20
1,1,2-Trichloroethane	48.2574	5.0	0.40	49.5050	ND	97.5	0 - 421	7.17	20
1,1-Dichloroethane	58.3069	5.0	1.3	49.5050	ND	118	58 - 131	1.57	20
1,1-Dichloroethene	51.4158	5.0	1.9	49.5050	ND	104	60 - 143	4.14	20
1,1-Dichloropropene	46.4654	5.0	0.53	49.5050	ND	93.9	57 - 144	5.77	20
1,2,3-Trichloropropane	46.5148	5.0	0.39	49.5050	ND	94.0	52 - 121	10.2	20
1,2,3-Trichlorobenzene	36.2277	5.0	0.82	49.5050	ND	73.2	0 - 153	10.6	20
1,2,4-Trichlorobenzene	37.0990	5.0	0.80	49.5050	ND	74.9	0 - 146	6.15	20



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APEX Companies, LLC - San Diego
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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD RPD	Limit Limit	Notes
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Batch B2E1280 - MSVOA_S (continued)

Matrix Spike Dup (B2E1280-MSD1) - Continued	Source: 2201273-01				Prepared: 5/18/2022 Analyzed: 5/18/2022					
1,2,4-Trimethylbenzene	42.5446	5.0	0.90	49.5050	ND	85.9	26 - 155	7.07	20	
1,2-Dibromo-3-chloropropane	39.7129	9.9	1.1	49.5050	ND	80.2	36 - 125	17.1	20	
1,2-Dibromoethane	43.7525	5.0	0.40	49.5050	ND	88.4	56 - 127	5.25	20	
1,2-Dichlorobenzene	41.7426	5.0	0.21	49.5050	ND	84.3	26 - 136	9.90	20	
1,2-Dichloroethane	40.7327	5.0	0.50	49.5050	ND	82.3	60 - 118	3.31	20	
1,2-Dichloropropane	55.0891	5.0	0.46	49.5050	ND	111	52 - 124	1.89	20	
1,3,5-Trimethylbenzene	41.7228	5.0	0.70	49.5050	ND	84.3	31 - 152	8.28	20	
1,3-Dichlorobenzene	42.4356	5.0	0.36	49.5050	ND	85.7	26 - 140	5.78	20	
1,3-Dichloropropane	46.9109	5.0	0.49	49.5050	ND	94.8	56 - 118	8.45	20	
1,4-Dichlorobenzene	41.6337	5.0	0.27	49.5050	ND	84.1	27 - 136	10.9	20	
2,2-Dichloropropane	46.5346	5.0	0.27	49.5050	ND	94.0	50 - 146	5.52	20	
2-Chlorotoluene	44.2871	5.0	0.52	49.5050	ND	89.5	28 - 149	6.08	20	
4-Chlorotoluene	43.5248	5.0	0.39	49.5050	ND	87.9	35 - 142	8.59	20	
4-Isopropyltoluene	42.4554	5.0	0.80	49.5050	ND	85.8	12 - 175	8.94	20	
Benzene	51.3069	5.0	0.35	49.5050	ND	104	61 - 127	3.61	20	
Bromobenzene	41.8515	5.0	0.62	49.5050	ND	84.5	40 - 129	5.09	20	
Bromochloromethane	53.3762	5.0	0.29	49.5050	ND	108	57 - 135	6.59	20	
Bromodichloromethane	42.8911	5.0	0.52	49.5050	ND	86.6	58 - 119	5.41	20	
Bromoform	37.7822	5.0	1.4	49.5050	ND	76.3	48 - 130	13.3	20	
Bromomethane	47.6733	5.0	2.4	49.5050	ND	96.3	40 - 183	1.44	20	
Carbon disulfide	43.3663	5.0	0.93	49.5050	ND	87.6	49 - 153	1.78	20	
Carbon tetrachloride	39.0000	5.0	0.73	49.5050	ND	78.8	49 - 146	8.89	20	
Chlorobenzene	43.3861	5.0	0.42	49.5050	ND	87.6	46 - 128	6.35	20	
Chloroethane	75.0693	5.0	1.5	49.5050	ND	152	37 - 178	0.422	20	
Chloroform	51.1089	5.0	0.24	49.5050	ND	103	59 - 129	0.404	20	
Chloromethane	66.2970	5.0	1.1	49.5050	ND	134	31 - 168	1.56	20	
cis-1,2-Dichloroethene	43.5545	5.0	0.20	49.5050	ND	88.0	52 - 137	1.10	20	
cis-1,3-Dichloropropene	42.6337	5.0	0.39	49.5050	ND	86.1	45 - 130	3.96	20	
Dibromochloromethane	39.2871	5.0	0.80	49.5050	ND	79.4	56 - 117	9.06	20	
Dibromomethane	43.7822	5.0	0.22	49.5050	ND	88.4	62 - 116	6.78	20	
Dichlorodifluoromethane	53.8218	5.0	0.14	49.5050	ND	109	0 - 266	5.74	20	
Ethyl Acetate	ND	50	6.9	495.050	ND	NR	16 - 156	NR	20	MO
Ethyl Ether	561.693	50	17	495.050	ND	113	58 - 127	1.53	20	
Ethylbenzene	45.4455	5.0	0.43	49.5050	ND	91.8	43 - 144	7.72	20	
Freon-113	48.2772	5.0	1.3	49.5050	ND	97.5	45 - 148	9.77	20	
Hexachlorobutadiene	37.0891	5.0	0.39	49.5050	ND	74.9	0 - 149	9.25	20	
Isopropylbenzene	44.5743	5.0	0.79	49.5050	ND	90.0	38 - 148	6.63	20	
m,p-Xylene	85.8713	9.9	0.98	99.0099	ND	86.7	43 - 146	6.74	20	
Methylene chloride	58.7624	5.0	2.1	49.5050	2.30237	114	51 - 139	5.59	20	
n-Butylbenzene	43.9307	5.0	1.2	49.5050	ND	88.7	11 - 163	8.72	20	
n-Propylbenzene	44.9505	5.0	0.77	49.5050	ND	90.8	31 - 154	6.31	20	
Naphthalene	36.9307	5.0	1.1	49.5050	ND	74.6	0 - 266	8.20	20	
o-Xylene	42.6931	5.0	0.67	49.5050	ND	86.2	40 - 142	7.46	20	
sec-Butylbenzene	46.1683	5.0	0.62	49.5050	ND	93.3	20 - 161	5.85	20	



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1280 - MSVOA_S (continued)

Matrix Spike Dup (B2E1280-MSD1) - Continued Source: 2201273-01 Prepared: 5/18/2022 Analyzed: 5/18/2022

Styrene	42.3960	5.0	0.45	49.5050	ND	85.6	31 - 157	9.57	20
tert-Butylbenzene	41.0891	5.0	0.79	49.5050	ND	83.0	28 - 155	10.3	20
Tetrachloroethene	42.3861	5.0	0.30	49.5050	ND	85.6	39 - 144	6.62	20
Toluene	49.3465	5.0	0.26	49.5050	ND	99.7	10 - 179	2.50	20
trans-1,2-Dichloroethene	74.5148	5.0	0.55	49.5050	ND	151	60 - 135	0.265	20
trans-1,3-Dichloropropene	40.9802	5.0	0.59	49.5050	ND	82.8	53 - 131	5.44	20
Trichloroethene	48.2277	5.0	0.31	49.5050	ND	97.4	54 - 135	2.53	20
Trichlorofluoromethane	54.0792	5.0	1.0	49.5050	ND	109	35 - 165	3.63	20
Vinyl acetate	122.950	50	5.9	495.050	ND	24.8	0 - 180	1.57	20
Vinyl chloride	75.4851	5.0	0.91	49.5050	ND	152	44 - 165	1.07	20
Surrogate: 1,2-Dichloroethane-d4	51.88			49.5050		105	66 - 200		
Surrogate: 4-Bromofluorobenzene	50.86			49.5050		103	50 - 146		
Surrogate: Dibromofluoromethane	53.46			49.5050		108	77 - 159		
Surrogate: Toluene-d8	51.71			49.5050		104	81 - 128		



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1190 - MSVOA_S

Blank (B2E1190-BLK1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.52							
1,1,1-Trichloroethane	ND	5.0	0.26							
1,1,2,2-Tetrachloroethane	ND	5.0	0.21							
1,1,2-Trichloroethane	ND	5.0	0.40							
1,1-Dichloroethane	ND	5.0	1.4							
1,1-Dichloroethene	ND	5.0	1.9							
1,1-Dichloropropene	ND	5.0	0.54							
1,2,3-Trichloropropane	ND	5.0	0.40							
1,2,3-Trichlorobenzene	ND	5.0	0.83							
1,2,4-Trichlorobenzene	ND	5.0	0.80							
1,2,4-Trimethylbenzene	ND	5.0	0.91							
1,2-Dibromo-3-chloropropane	ND	10	1.1							
1,2-Dibromoethane	ND	5.0	0.40							
1,2-Dichlorobenzene	ND	5.0	0.21							
1,2-Dichloroethane	ND	5.0	0.50							
1,2-Dichloropropane	ND	5.0	0.46							
1,3,5-Trimethylbenzene	ND	5.0	0.70							
1,3-Dichlorobenzene	ND	5.0	0.36							
1,3-Dichloropropane	ND	5.0	0.49							
1,4-Dichlorobenzene	ND	5.0	0.27							
2,2-Dichloropropane	ND	5.0	0.28							
2-Chlorotoluene	ND	5.0	0.53							
4-Chlorotoluene	ND	5.0	0.40							
4-Isopropyltoluene	ND	5.0	0.81							
Benzene	ND	5.0	0.36							
Bromobenzene	ND	5.0	0.62							
Bromochloromethane	ND	5.0	0.30							
Bromodichloromethane	ND	5.0	0.52							
Bromoform	ND	5.0	1.4							
Bromomethane	ND	5.0	2.5							
Carbon disulfide	ND	5.0	0.94							
Carbon tetrachloride	ND	5.0	0.73							
Chlorobenzene	ND	5.0	0.42							
Chloroethane	ND	5.0	1.5							
Chloroform	ND	5.0	0.24							
Chloromethane	ND	5.0	1.1							
cis-1,2-Dichloroethene	ND	5.0	0.20							
cis-1,3-Dichloropropene	ND	5.0	0.39							
Dibromochloromethane	ND	5.0	0.81							
Dibromomethane	ND	5.0	0.23							
Dichlorodifluoromethane	ND	5.0	0.14							
Ethyl Acetate	ND	50	7.0							
Ethyl Ether	ND	50	17							
Ethylbenzene	ND	5.0	0.43							



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Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1190 - MSVOA_S (continued)
Blank (B2E1190-BLK1) - Continued

Prepared: 5/13/2022 Analyzed: 5/13/2022

Freon-113	ND	5.0	1.3							
Hexachlorobutadiene	ND	5.0	0.40							
Isopropylbenzene	ND	5.0	0.79							
m,p-Xylene	ND	10	0.98							
Methylene chloride	ND	5.0	2.2							
n-Butylbenzene	ND	5.0	1.2							
n-Propylbenzene	ND	5.0	0.78							
Naphthalene	ND	5.0	1.1							
o-Xylene	ND	5.0	0.67							
sec-Butylbenzene	ND	5.0	0.63							
Styrene	ND	5.0	0.45							
tert-Butylbenzene	ND	5.0	0.80							
Tetrachloroethene	ND	5.0	0.31							
Toluene	ND	5.0	0.27							
trans-1,2-Dichloroethene	ND	5.0	0.56							
trans-1,3-Dichloropropene	ND	5.0	0.59							
Trichloroethene	ND	5.0	0.32							
Trichlorofluoromethane	ND	5.0	1.0							
Vinyl acetate	ND	50	6.0							
Vinyl chloride	ND	5.0	0.92							

Surrogate: 1,2-Dichloroethane-d4

49.40 50.0000 98.8 66 - 200

Surrogate: 4-Bromofluorobenzene

46.42 50.0000 92.8 50 - 146

Surrogate: Dibromofluoromethane

53.79 50.0000 108 77 - 159

Surrogate: Toluene-d8

49.94 50.0000 99.9 81 - 128

LCS (B2E1190-BS1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,1,1,2-Tetrachloroethane	47.1900	5.0	0.52	50.0000	94.4	84 - 123
1,1,1-Trichloroethane	48.4600	5.0	0.26	50.0000	96.9	78 - 133
1,1,2,2-Tetrachloroethane	49.9300	5.0	0.21	50.0000	99.9	63 - 127
1,1,2-Trichloroethane	53.2200	5.0	0.40	50.0000	106	80 - 125
1,1-Dichloroethane	55.5800	5.0	1.4	50.0000	111	77 - 128
1,1-Dichloroethene	45.3800	5.0	1.9	50.0000	90.8	69 - 138
1,1-Dichloropropene	47.7800	5.0	0.54	50.0000	95.6	80 - 133
1,2,3-Trichloropropane	46.8600	5.0	0.40	50.0000	93.7	74 - 123
1,2,3-Trichlorobenzene	47.8600	5.0	0.83	50.0000	95.7	79 - 133
1,2,4-Trichlorobenzene	49.3200	5.0	0.80	50.0000	98.6	73 - 131
1,2,4-Trimethylbenzene	50.5800	5.0	0.91	50.0000	101	86 - 137
1,2-Dibromo-3-chloropropane	39.5000	10	1.1	50.0000	79.0	62 - 127
1,2-Dibromoethane	47.9300	5.0	0.40	50.0000	95.9	83 - 126
1,2-Dichlorobenzene	48.0400	5.0	0.21	50.0000	96.1	83 - 123
1,2-Dichloroethane	41.7000	5.0	0.50	50.0000	83.4	76 - 128
1,2-Dichloropropane	56.2400	5.0	0.46	50.0000	112	77 - 121
1,3,5-Trimethylbenzene	50.9100	5.0	0.70	50.0000	102	84 - 135
1,3-Dichlorobenzene	48.2200	5.0	0.36	50.0000	96.4	81 - 126



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1190 - MSVOA_S (continued)

LCS (B2E1190-BS1) - Continued

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,3-Dichloropropane	48.4900	5.0	0.49	50.0000		97.0	80 - 118			
1,4-Dichlorobenzene	48.2800	5.0	0.27	50.0000		96.6	80 - 124			
2,2-Dichloropropane	49.6300	5.0	0.28	50.0000		99.3	72 - 135			
2-Chlorotoluene	48.6600	5.0	0.53	50.0000		97.3	81 - 127			
4-Chlorotoluene	49.9500	5.0	0.40	50.0000		99.9	83 - 127			
4-Isopropyltoluene	51.4300	5.0	0.81	50.0000		103	82 - 143			
Benzene	52.8600	5.0	0.36	50.0000		106	84 - 123			
Bromobenzene	48.4300	5.0	0.62	50.0000		96.9	80 - 122			
Bromoform	53.8900	5.0	0.30	50.0000		108	83 - 127			
Bromodichloromethane	44.9300	5.0	0.52	50.0000		89.9	82 - 123			
Bromoform	46.8800	5.0	1.4	50.0000		93.8	80 - 132			
Bromomethane	55.8000	5.0	2.5	50.0000		112	67 - 176			
Carbon disulfide	35.1800	5.0	0.94	50.0000		70.4	75 - 138			L3
Carbon tetrachloride	40.8100	5.0	0.73	50.0000		81.6	76 - 131			
Chlorobenzene	47.2600	5.0	0.42	50.0000		94.5	84 - 119			
Chloroethane	61.3700	5.0	1.5	50.0000		123	56 - 170			
Chloroform	48.1100	5.0	0.24	50.0000		96.2	78 - 129			
Chloromethane	72.0400	5.0	1.1	50.0000		144	63 - 141			L4
cis-1,2-Dichloroethene	41.0700	5.0	0.20	50.0000		82.1	83 - 125			L3
cis-1,3-Dichloropropene	49.1000	5.0	0.39	50.0000		98.2	76 - 129			
Dibromochloromethane	45.8600	5.0	0.81	50.0000		91.7	81 - 120			
Dibromomethane	51.2600	5.0	0.23	50.0000		103	79 - 124			
Dichlorodifluoromethane	54.7700	5.0	0.14	50.0000		110	18 - 199			
Ethyl Acetate	106.480	50	7.0	500.000		21.3	76 - 138			MO
Ethyl Ether	480.550	50	17	500.000		96.1	74 - 128			
Ethylbenzene	48.6000	5.0	0.43	50.0000		97.2	86 - 130			
Freon-113	42.2200	5.0	1.3	50.0000		84.4	66 - 132			
Hexachlorobutadiene	45.6900	5.0	0.40	50.0000		91.4	64 - 135			
Isopropylbenzene	53.1600	5.0	0.79	50.0000		106	80 - 133			
m,p-Xylene	96.3400	10	0.98	100.000		96.3	89 - 133			
Methylene chloride	53.4300	5.0	2.2	50.0000		107	72 - 143			
n-Butylbenzene	48.7900	5.0	1.2	50.0000		97.6	76 - 144			
n-Propylbenzene	49.7000	5.0	0.78	50.0000		99.4	81 - 136			
Naphthalene	48.2800	5.0	1.1	50.0000		96.6	64 - 128			
o-Xylene	50.2600	5.0	0.67	50.0000		101	82 - 134			
sec-Butylbenzene	51.8300	5.0	0.63	50.0000		104	81 - 138			
Styrene	49.6700	5.0	0.45	50.0000		99.3	79 - 152			
tert-Butylbenzene	52.0100	5.0	0.80	50.0000		104	81 - 135			
Tetrachloroethene	45.9000	5.0	0.31	50.0000		91.8	75 - 127			
Toluene	52.1700	5.0	0.27	50.0000		104	88 - 130			
trans-1,2-Dichloroethene	65.8700	5.0	0.56	50.0000		132	79 - 127			L4
trans-1,3-Dichloropropene	45.2100	5.0	0.59	50.0000		90.4	80 - 130			
Trichloroethene	47.8000	5.0	0.32	50.0000		95.6	83 - 126			
Trichlorofluoromethane	47.3500	5.0	1.0	50.0000		94.7	62 - 143			



Certificate of Analysis

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Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1190 - MSVOA_S (continued)
LCS (B2E1190-BS1) - Continued

Prepared: 5/13/2022 Analyzed: 5/13/2022

Vinyl acetate	101.840	50	6.0	500.000	20.4	69 - 150				MO
Vinyl chloride	55.0700	5.0	0.92	50.0000	110	69 - 140				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	44.78			50.0000	89.6	66 - 200				
<i>Surrogate: 4-Bromofluorobenzene</i>	48.95			50.0000	97.9	50 - 146				
<i>Surrogate: Dibromofluoromethane</i>	50.55			50.0000	101	77 - 159				
<i>Surrogate: Toluene-d8</i>	51.48			50.0000	103	81 - 128				

LCS Dup (B2E1190-BSD1)

Prepared: 5/13/2022 Analyzed: 5/13/2022

1,1,1,2-Tetrachloroethane	51.2000	5.0	0.52	50.0000	102	84 - 123	8.15	20		
1,1,1-Trichloroethane	46.0900	5.0	0.26	50.0000	92.2	78 - 133	5.01	20		
1,1,2,2-Tetrachloroethane	54.0300	5.0	0.21	50.0000	108	63 - 127	7.89	20		
1,1,2-Trichloroethane	58.5700	5.0	0.40	50.0000	117	80 - 125	9.57	20		
1,1-Dichloroethane	54.9400	5.0	1.4	50.0000	110	77 - 128	1.16	20		
1,1-Dichloroethene	41.9500	5.0	1.9	50.0000	83.9	69 - 138	7.86	20		
1,1-Dichloropropene	47.5400	5.0	0.54	50.0000	95.1	80 - 133	0.504	20		
1,2,3-Trichloropropane	51.5700	5.0	0.40	50.0000	103	74 - 123	9.57	20		
1,2,3-Trichlorobenzene	51.3700	5.0	0.83	50.0000	103	79 - 133	7.07	20		
1,2,4-Trichlorobenzene	49.3800	5.0	0.80	50.0000	98.8	73 - 131	0.122	20		
1,2,4-Trimethylbenzene	54.0300	5.0	0.91	50.0000	108	86 - 137	6.60	20		
1,2-Dibromo-3-chloropropane	44.2200	10	1.1	50.0000	88.4	62 - 127	11.3	20		
1,2-Dibromoethane	51.4800	5.0	0.40	50.0000	103	83 - 126	7.14	20		
1,2-Dichlorobenzene	50.6400	5.0	0.21	50.0000	101	83 - 123	5.27	20		
1,2-Dichloroethane	47.2800	5.0	0.50	50.0000	94.6	76 - 128	12.5	20		
1,2-Dichloropropane	61.9700	5.0	0.46	50.0000	124	77 - 121	9.69	20	L3	
1,3,5-Trimethylbenzene	54.4300	5.0	0.70	50.0000	109	84 - 135	6.68	20		
1,3-Dichlorobenzene	51.6500	5.0	0.36	50.0000	103	81 - 126	6.87	20		
1,3-Dichloropropane	54.2900	5.0	0.49	50.0000	109	80 - 118	11.3	20		
1,4-Dichlorobenzene	51.2000	5.0	0.27	50.0000	102	80 - 124	5.87	20		
2,2-Dichloropropane	47.0500	5.0	0.28	50.0000	94.1	72 - 135	5.34	20		
2-Chlorotoluene	51.6600	5.0	0.53	50.0000	103	81 - 127	5.98	20		
4-Chlorotoluene	52.1900	5.0	0.40	50.0000	104	83 - 127	4.39	20		
4-Isopropyltoluene	54.8500	5.0	0.81	50.0000	110	82 - 143	6.44	20		
Benzene	53.6200	5.0	0.36	50.0000	107	84 - 123	1.43	20		
Bromobenzene	51.9300	5.0	0.62	50.0000	104	80 - 122	6.97	20		
Bromochloromethane	54.9800	5.0	0.30	50.0000	110	83 - 127	2.00	20		
Bromodichloromethane	48.6300	5.0	0.52	50.0000	97.3	82 - 123	7.91	20		
Bromoform	52.3600	5.0	1.4	50.0000	105	80 - 132	11.0	20		
Bromomethane	49.4400	5.0	2.5	50.0000	98.9	67 - 176	12.1	20		
Carbon disulfide	33.0500	5.0	0.94	50.0000	66.1	75 - 138	6.24	20	L4	
Carbon tetrachloride	43.2500	5.0	0.73	50.0000	86.5	76 - 131	5.81	20		
Chlorobenzene	53.3900	5.0	0.42	50.0000	107	84 - 119	12.2	20		
Chloroethane	53.6100	5.0	1.5	50.0000	107	56 - 170	13.5	20		
Chloroform	48.8900	5.0	0.24	50.0000	97.8	78 - 129	1.61	20		
Chloromethane	67.5900	5.0	1.1	50.0000	135	63 - 141	6.37	20		



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
Batch B2E1190 - MSVOA_S (continued)										
LCS Dup (B2E1190-BSD1) - Continued										
Prepared: 5/13/2022 Analyzed: 5/13/2022										
cis-1,2-Dichloroethene	39.3800	5.0	0.20	50.0000		78.8	83 - 125	4.20	20	L3
cis-1,3-Dichloropropene	54.4200	5.0	0.39	50.0000		109	76 - 129	10.3	20	
Dibromochloromethane	50.2400	5.0	0.81	50.0000		100	81 - 120	9.12	20	
Dibromomethane	54.2800	5.0	0.23	50.0000		109	79 - 124	5.72	20	
Dichlorodifluoromethane	52.0700	5.0	0.14	50.0000		104	18 - 199	5.05	20	
Ethyl Acetate	46.5600	50	7.0	500.000		9.31	76 - 138	78.3	20	MO, R
Ethyl Ether	484.100	50	17	500.000		96.8	74 - 128	0.736	20	
Ethylbenzene	55.5800	5.0	0.43	50.0000		111	86 - 130	13.4	20	
Freon-113	39.0500	5.0	1.3	50.0000		78.1	66 - 132	7.80	20	
Hexachlorobutadiene	48.5600	5.0	0.40	50.0000		97.1	64 - 135	6.09	20	
Isopropylbenzene	57.6800	5.0	0.79	50.0000		115	80 - 133	8.16	20	
m,p-Xylene	108.000	10	0.98	100.000		108	89 - 133	11.4	20	
Methylene chloride	51.9700	5.0	2.2	50.0000		104	72 - 143	2.77	20	
n-Butylbenzene	52.2500	5.0	1.2	50.0000		104	76 - 144	6.85	20	
n-Propylbenzene	53.0800	5.0	0.78	50.0000		106	81 - 136	6.58	20	
Naphthalene	51.6500	5.0	1.1	50.0000		103	64 - 128	6.74	20	
o-Xylene	55.5300	5.0	0.67	50.0000		111	82 - 134	9.96	20	
sec-Butylbenzene	54.8000	5.0	0.63	50.0000		110	81 - 138	5.57	20	
Styrene	56.0200	5.0	0.45	50.0000		112	79 - 152	12.0	20	
tert-Butylbenzene	55.5300	5.0	0.80	50.0000		111	81 - 135	6.55	20	
Tetrachloroethene	50.3100	5.0	0.31	50.0000		101	75 - 127	9.17	20	
Toluene	55.3400	5.0	0.27	50.0000		111	88 - 130	5.90	20	
trans-1,2-Dichloroethene	64.2300	5.0	0.56	50.0000		128	79 - 127	2.52	20	L3
trans-1,3-Dichloropropene	51.4000	5.0	0.59	50.0000		103	80 - 130	12.8	20	
Trichloroethene	52.4300	5.0	0.32	50.0000		105	83 - 126	9.24	20	
Trichlorofluoromethane	45.5900	5.0	1.0	50.0000		91.2	62 - 143	3.79	20	
Vinyl acetate	43.2100	50	6.0	500.000		8.64	69 - 150	80.8	20	MO, R
Vinyl chloride	55.5900	5.0	0.92	50.0000		111	69 - 140	0.940	20	
Surrogate: 1,2-Dichloroethane-d4	40.44		50.0000			80.9	66 - 200			
Surrogate: 4-Bromofluorobenzene	51.32		50.0000			103	50 - 146			
Surrogate: Dibromofluoromethane	47.08		50.0000			94.2	77 - 159			
Surrogate: Toluene-d8	53.33		50.0000			107	81 - 128			



Certificate of Analysis

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San Diego , CA 92121

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Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S

Blank (B2E1201-BLK1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.52							
1,1,1-Trichloroethane	ND	5.0	0.26							
1,1,2,2-Tetrachloroethane	ND	5.0	0.21							
1,1,2-Trichloroethane	ND	5.0	0.40							
1,1-Dichloroethane	ND	5.0	1.4							
1,1-Dichloroethene	ND	5.0	1.9							
1,1-Dichloropropene	ND	5.0	0.54							
1,2,3-Trichloropropane	ND	5.0	0.40							
1,2,3-Trichlorobenzene	ND	5.0	0.83							
1,2,4-Trichlorobenzene	ND	5.0	0.80							
1,2,4-Trimethylbenzene	ND	5.0	0.91							
1,2-Dibromo-3-chloropropane	ND	10	1.1							
1,2-Dibromoethane	ND	5.0	0.40							
1,2-Dichlorobenzene	ND	5.0	0.21							
1,2-Dichloroethane	ND	5.0	0.50							
1,2-Dichloropropane	ND	5.0	0.46							
1,3,5-Trimethylbenzene	ND	5.0	0.70							
1,3-Dichlorobenzene	ND	5.0	0.36							
1,3-Dichloropropane	ND	5.0	0.49							
1,4-Dichlorobenzene	ND	5.0	0.27							
2,2-Dichloropropane	ND	5.0	0.28							
2-Chlorotoluene	ND	5.0	0.53							
4-Chlorotoluene	ND	5.0	0.40							
4-Isopropyltoluene	ND	5.0	0.81							
Benzene	ND	5.0	0.36							
Bromobenzene	ND	5.0	0.62							
Bromochloromethane	ND	5.0	0.30							
Bromodichloromethane	ND	5.0	0.52							
Bromoform	ND	5.0	1.4							
Bromomethane	ND	5.0	2.5							
Carbon disulfide	ND	5.0	0.94							
Carbon tetrachloride	ND	5.0	0.73							
Chlorobenzene	ND	5.0	0.42							
Chloroethane	ND	5.0	1.5							
Chloroform	ND	5.0	0.24							
Chloromethane	ND	5.0	1.1							
cis-1,2-Dichloroethene	ND	5.0	0.20							
cis-1,3-Dichloropropene	ND	5.0	0.39							
Dibromochloromethane	ND	5.0	0.81							
Dibromomethane	ND	5.0	0.23							
Dichlorodifluoromethane	ND	5.0	0.14							
Ethyl Acetate	ND	50	7.0							
Ethyl Ether	ND	50	17							
Ethylbenzene	ND	5.0	0.43							



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Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)
Blank (B2E1201-BLK1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

Freon-113	ND	5.0	1.3							
Hexachlorobutadiene	ND	5.0	0.40							
Isopropylbenzene	ND	5.0	0.79							
m,p-Xylene	ND	10	0.98							
Methylene chloride	5.88000	5.0	2.2							B6
n-Butylbenzene	ND	5.0	1.2							
n-Propylbenzene	ND	5.0	0.78							
Naphthalene	ND	5.0	1.1							
o-Xylene	ND	5.0	0.67							
sec-Butylbenzene	ND	5.0	0.63							
Styrene	ND	5.0	0.45							
tert-Butylbenzene	ND	5.0	0.80							
Tetrachloroethene	ND	5.0	0.31							
Toluene	ND	5.0	0.27							
trans-1,2-Dichloroethene	ND	5.0	0.56							
trans-1,3-Dichloropropene	ND	5.0	0.59							
Trichloroethene	ND	5.0	0.32							
Trichlorofluoromethane	ND	5.0	1.0							
Vinyl acetate	ND	50	6.0							
Vinyl chloride	ND	5.0	0.92							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	51.32		50.0000		103	66 - 200				
<i>Surrogate: 4-Bromofluorobenzene</i>	47.61		50.0000		95.2	50 - 146				
<i>Surrogate: Dibromofluoromethane</i>	56.32		50.0000		113	77 - 159				
<i>Surrogate: Toluene-d8</i>	47.43		50.0000		94.9	81 - 128				

LCS (B2E1201-BS1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	49.5800	5.0	0.52	50.0000	99.2	84 - 123
1,1,1-Trichloroethane	55.4600	5.0	0.26	50.0000	111	78 - 133
1,1,2,2-Tetrachloroethane	50.0400	5.0	0.21	50.0000	100	63 - 127
1,1,2-Trichloroethane	54.0000	5.0	0.40	50.0000	108	80 - 125
1,1-Dichloroethane	57.6700	5.0	1.4	50.0000	115	77 - 128
1,1-Dichloroethene	48.3100	5.0	1.9	50.0000	96.6	69 - 138
1,1-Dichloropropene	50.0200	5.0	0.54	50.0000	100	80 - 133
1,2,3-Trichloropropane	52.6800	5.0	0.40	50.0000	105	74 - 123
1,2,3-Trichlorobenzene	51.3800	5.0	0.83	50.0000	103	79 - 133
1,2,4-Trichlorobenzene	50.1600	5.0	0.80	50.0000	100	73 - 131
1,2,4-Trimethylbenzene	52.3400	5.0	0.91	50.0000	105	86 - 137
1,2-Dibromo-3-chloropropane	46.8400	10	1.1	50.0000	93.7	62 - 127
1,2-Dibromoethane	49.9800	5.0	0.40	50.0000	100	83 - 126
1,2-Dichlorobenzene	49.5900	5.0	0.21	50.0000	99.2	83 - 123
1,2-Dichloroethane	45.1000	5.0	0.50	50.0000	90.2	76 - 128
1,2-Dichloropropane	55.0300	5.0	0.46	50.0000	110	77 - 121
1,3,5-Trimethylbenzene	52.1900	5.0	0.70	50.0000	104	84 - 135
1,3-Dichlorobenzene	49.9800	5.0	0.36	50.0000	100	81 - 126



Certificate of Analysis

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Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)

LCS (B2E1201-BS1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,3-Dichloropropane	51.4300	5.0	0.49	50.0000	103	80 - 118				
1,4-Dichlorobenzene	50.8700	5.0	0.27	50.0000	102	80 - 124				
2,2-Dichloropropane	55.2100	5.0	0.28	50.0000	110	72 - 135				
2-Chlorotoluene	51.5200	5.0	0.53	50.0000	103	81 - 127				
4-Chlorotoluene	52.3200	5.0	0.40	50.0000	105	83 - 127				
4-Isopropyltoluene	54.0600	5.0	0.81	50.0000	108	82 - 143				
Benzene	53.0500	5.0	0.36	50.0000	106	84 - 123				
Bromobenzene	49.1000	5.0	0.62	50.0000	98.2	80 - 122				
Bromochloromethane	60.1000	5.0	0.30	50.0000	120	83 - 127				
Bromodichloromethane	48.9600	5.0	0.52	50.0000	97.9	82 - 123				
Bromoform	49.5000	5.0	1.4	50.0000	99.0	80 - 132				
Bromomethane	61.5200	5.0	2.5	50.0000	123	67 - 176				
Carbon disulfide	39.8700	5.0	0.94	50.0000	79.7	75 - 138				
Carbon tetrachloride	46.2000	5.0	0.73	50.0000	92.4	76 - 131				
Chlorobenzene	50.6800	5.0	0.42	50.0000	101	84 - 119				
Chloroethane	61.5600	5.0	1.5	50.0000	123	56 - 170				
Chloroform	51.3200	5.0	0.24	50.0000	103	78 - 129				
Chloromethane	65.8900	5.0	1.1	50.0000	132	63 - 141				
cis-1,2-Dichloroethene	43.1200	5.0	0.20	50.0000	86.2	83 - 125				
cis-1,3-Dichloropropene	50.8700	5.0	0.39	50.0000	102	76 - 129				
Dibromochloromethane	46.8000	5.0	0.81	50.0000	93.6	81 - 120				
Dibromomethane	52.3300	5.0	0.23	50.0000	105	79 - 124				
Dichlorodifluoromethane	56.9900	5.0	0.14	50.0000	114	18 - 199				
Ethyl Acetate	47.9900	50	7.0	500.000	9.60	76 - 138				MO
Ethyl Ether	537.390	50	17	500.000	107	74 - 128				
Ethylbenzene	52.0000	5.0	0.43	50.0000	104	86 - 130				
Freon-113	46.6600	5.0	1.3	50.0000	93.3	66 - 132				
Hexachlorobutadiene	44.4200	5.0	0.40	50.0000	88.8	64 - 135				
Isopropylbenzene	55.8000	5.0	0.79	50.0000	112	80 - 133				
m,p-Xylene	101.570	10	0.98	100.000	102	89 - 133				
Methylene chloride	59.8100	5.0	2.2	50.0000	120	72 - 143				B
n-Butylbenzene	50.1300	5.0	1.2	50.0000	100	76 - 144				
n-Propylbenzene	51.6100	5.0	0.78	50.0000	103	81 - 136				
Naphthalene	48.0400	5.0	1.1	50.0000	96.1	64 - 128				
o-Xylene	51.6100	5.0	0.67	50.0000	103	82 - 134				
sec-Butylbenzene	53.2600	5.0	0.63	50.0000	107	81 - 138				
Styrene	53.0000	5.0	0.45	50.0000	106	79 - 152				
tert-Butylbenzene	51.9800	5.0	0.80	50.0000	104	81 - 135				
Tetrachloroethene	50.3200	5.0	0.31	50.0000	101	75 - 127				
Toluene	54.1900	5.0	0.27	50.0000	108	88 - 130				
trans-1,2-Dichloroethene	70.4300	5.0	0.56	50.0000	141	79 - 127				L5
trans-1,3-Dichloropropene	48.4700	5.0	0.59	50.0000	96.9	80 - 130				
Trichloroethene	50.8800	5.0	0.32	50.0000	102	83 - 126				
Trichlorofluoromethane	52.0500	5.0	1.0	50.0000	104	62 - 143				



Certificate of Analysis

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Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1201 - MSVOA_S (continued)

LCS (B2E1201-BS1) - Continued Prepared: 5/16/2022 Analyzed: 5/16/2022

Vinyl acetate	57.4300	50	6.0	500.000	11.5	69 - 150			MO
Vinyl chloride	59.6900	5.0	0.92	50.0000	119	69 - 140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	49.25			50.0000	98.5	66 - 200			
<i>Surrogate: 4-Bromofluorobenzene</i>	52.97			50.0000	106	50 - 146			
<i>Surrogate: Dibromofluoromethane</i>	51.21			50.0000	102	77 - 159			
<i>Surrogate: Toluene-d8</i>	52.43			50.0000	105	81 - 128			

LCS Dup (B2E1201-BSD1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	48.8100	5.0	0.52	50.0000	97.6	84 - 123	1.57	20	
1,1,1-Trichloroethane	50.8900	5.0	0.26	50.0000	102	78 - 133	8.59	20	
1,1,2,2-Tetrachloroethane	54.7800	5.0	0.21	50.0000	110	63 - 127	9.04	20	
1,1,2-Trichloroethane	52.9000	5.0	0.40	50.0000	106	80 - 125	2.06	20	
1,1-Dichloroethane	54.6400	5.0	1.4	50.0000	109	77 - 128	5.40	20	
1,1-Dichloroethene	46.7500	5.0	1.9	50.0000	93.5	69 - 138	3.28	20	
1,1-Dichloropropene	51.2600	5.0	0.54	50.0000	103	80 - 133	2.45	20	
1,2,3-Trichloropropane	52.6600	5.0	0.40	50.0000	105	74 - 123	0.0380	20	
1,2,3-Trichlorobenzene	52.7600	5.0	0.83	50.0000	106	79 - 133	2.65	20	
1,2,4-Trichlorobenzene	49.3000	5.0	0.80	50.0000	98.6	73 - 131	1.73	20	
1,2,4-Trimethylbenzene	52.4500	5.0	0.91	50.0000	105	86 - 137	0.210	20	
1,2-Dibromo-3-chloropropane	47.6900	10	1.1	50.0000	95.4	62 - 127	1.80	20	
1,2-Dibromoethane	49.3000	5.0	0.40	50.0000	98.6	83 - 126	1.37	20	
1,2-Dichlorobenzene	49.8400	5.0	0.21	50.0000	99.7	83 - 123	0.503	20	
1,2-Dichloroethane	46.7500	5.0	0.50	50.0000	93.5	76 - 128	3.59	20	
1,2-Dichloropropane	55.0300	5.0	0.46	50.0000	110	77 - 121	0.00	20	
1,3,5-Trimethylbenzene	51.9900	5.0	0.70	50.0000	104	84 - 135	0.384	20	
1,3-Dichlorobenzene	51.5100	5.0	0.36	50.0000	103	81 - 126	3.02	20	
1,3-Dichloropropane	51.1900	5.0	0.49	50.0000	102	80 - 118	0.468	20	
1,4-Dichlorobenzene	49.1100	5.0	0.27	50.0000	98.2	80 - 124	3.52	20	
2,2-Dichloropropane	51.2900	5.0	0.28	50.0000	103	72 - 135	7.36	20	
2-Chlorotoluene	52.2100	5.0	0.53	50.0000	104	81 - 127	1.33	20	
4-Chlorotoluene	51.5200	5.0	0.40	50.0000	103	83 - 127	1.54	20	
4-Isopropyltoluene	53.0700	5.0	0.81	50.0000	106	82 - 143	1.85	20	
Benzene	52.1200	5.0	0.36	50.0000	104	84 - 123	1.77	20	
Bromobenzene	50.7700	5.0	0.62	50.0000	102	80 - 122	3.34	20	
Bromochloromethane	56.7400	5.0	0.30	50.0000	113	83 - 127	5.75	20	
Bromodichloromethane	47.2800	5.0	0.52	50.0000	94.6	82 - 123	3.49	20	
Bromoform	49.7800	5.0	1.4	50.0000	99.6	80 - 132	0.564	20	
Bromomethane	55.7600	5.0	2.5	50.0000	112	67 - 176	9.82	20	
Carbon disulfide	36.1800	5.0	0.94	50.0000	72.4	75 - 138	9.70	20	L3
Carbon tetrachloride	47.1000	5.0	0.73	50.0000	94.2	76 - 131	1.93	20	
Chlorobenzene	49.8400	5.0	0.42	50.0000	99.7	84 - 119	1.67	20	
Chloroethane	58.7500	5.0	1.5	50.0000	118	56 - 170	4.67	20	
Chloroform	51.1400	5.0	0.24	50.0000	102	78 - 129	0.351	20	
Chloromethane	64.6300	5.0	1.1	50.0000	129	63 - 141	1.93	20	



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
Batch B2E1201 - MSVOA_S (continued)										
LCS Dup (B2E1201-BSD1) - Continued										
Prepared: 5/16/2022 Analyzed: 5/16/2022										
cis-1,2-Dichloroethene	42.3800	5.0	0.20	50.0000		84.8	83 - 125	1.73	20	
cis-1,3-Dichloropropene	49.6000	5.0	0.39	50.0000		99.2	76 - 129	2.53	20	
Dibromochloromethane	45.6800	5.0	0.81	50.0000		91.4	81 - 120	2.42	20	
Dibromomethane	50.2000	5.0	0.23	50.0000		100	79 - 124	4.15	20	
Dichlorodifluoromethane	53.9400	5.0	0.14	50.0000		108	18 - 199	5.50	20	
Ethyl Acetate	18.4900	50	7.0	500.000		3.70	76 - 138	88.7	20	MO, R
Ethyl Ether	510.120	50	17	500.000		102	74 - 128	5.21	20	
Ethylbenzene	49.9600	5.0	0.43	50.0000		99.9	86 - 130	4.00	20	
Freon-113	45.3500	5.0	1.3	50.0000		90.7	66 - 132	2.85	20	
Hexachlorobutadiene	46.4200	5.0	0.40	50.0000		92.8	64 - 135	4.40	20	
Isopropylbenzene	54.5400	5.0	0.79	50.0000		109	80 - 133	2.28	20	
m,p-Xylene	99.2900	10	0.98	100.000		99.3	89 - 133	2.27	20	
Methylene chloride	52.7900	5.0	2.2	50.0000		106	72 - 143	12.5	20	B
n-Butylbenzene	51.0700	5.0	1.2	50.0000		102	76 - 144	1.86	20	
n-Propylbenzene	51.4200	5.0	0.78	50.0000		103	81 - 136	0.369	20	
Naphthalene	49.4500	5.0	1.1	50.0000		98.9	64 - 128	2.89	20	
o-Xylene	50.6100	5.0	0.67	50.0000		101	82 - 134	1.96	20	
sec-Butylbenzene	54.6900	5.0	0.63	50.0000		109	81 - 138	2.65	20	
Styrene	49.5200	5.0	0.45	50.0000		99.0	79 - 152	6.79	20	
tert-Butylbenzene	52.3400	5.0	0.80	50.0000		105	81 - 135	0.690	20	
Tetrachloroethene	50.4300	5.0	0.31	50.0000		101	75 - 127	0.218	20	
Toluene	52.4400	5.0	0.27	50.0000		105	88 - 130	3.28	20	
trans-1,2-Dichloroethene	68.8000	5.0	0.56	50.0000		138	79 - 127	2.34	20	L5
trans-1,3-Dichloropropene	47.0700	5.0	0.59	50.0000		94.1	80 - 130	2.93	20	
Trichloroethene	46.0600	5.0	0.32	50.0000		92.1	83 - 126	9.94	20	
Trichlorofluoromethane	50.7500	5.0	1.0	50.0000		102	62 - 143	2.53	20	
Vinyl acetate	32.0300	50	6.0	500.000		6.41	69 - 150	56.8	20	MO, R
Vinyl chloride	54.3600	5.0	0.92	50.0000		109	69 - 140	9.35	20	
Surrogate: 1,2-Dichloroethane-d4	49.07		50.0000			98.1	66 - 200			
Surrogate: 4-Bromofluorobenzene	51.11		50.0000			102	50 - 146			
Surrogate: Dibromofluoromethane	51.28		50.0000			103	77 - 159			
Surrogate: Toluene-d8	51.84		50.0000			104	81 - 128			



Certificate of Analysis

APEX Companies, LLC - San Diego
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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1202 - MSVOA_S

Blank (B2E1202-BLK1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	ND	5.0	0.52							
1,1,1-Trichloroethane	ND	5.0	0.26							
1,1,2,2-Tetrachloroethane	ND	5.0	0.21							
1,1,2-Trichloroethane	ND	5.0	0.40							
1,1-Dichloroethane	ND	5.0	1.4							
1,1-Dichloroethene	ND	5.0	1.9							
1,1-Dichloropropene	ND	5.0	0.54							
1,2,3-Trichloropropane	ND	5.0	0.40							
1,2,3-Trichlorobenzene	ND	5.0	0.83							
1,2,4-Trichlorobenzene	ND	5.0	0.80							
1,2,4-Trimethylbenzene	ND	5.0	0.91							
1,2-Dibromo-3-chloropropane	ND	10	1.1							
1,2-Dibromoethane	ND	5.0	0.40							
1,2-Dichlorobenzene	ND	5.0	0.21							
1,2-Dichloroethane	ND	5.0	0.50							
1,2-Dichloropropane	ND	5.0	0.46							
1,3,5-Trimethylbenzene	ND	5.0	0.70							
1,3-Dichlorobenzene	ND	5.0	0.36							
1,3-Dichloropropane	ND	5.0	0.49							
1,4-Dichlorobenzene	ND	5.0	0.27							
2,2-Dichloropropane	ND	5.0	0.28							
2-Chlorotoluene	ND	5.0	0.53							
4-Chlorotoluene	ND	5.0	0.40							
4-Isopropyltoluene	ND	5.0	0.81							
Benzene	ND	5.0	0.36							
Bromobenzene	ND	5.0	0.62							
Bromochloromethane	ND	5.0	0.30							
Bromodichloromethane	ND	5.0	0.52							
Bromoform	ND	5.0	1.4							
Bromomethane	ND	5.0	2.5							
Carbon disulfide	ND	5.0	0.94							
Carbon tetrachloride	ND	5.0	0.73							
Chlorobenzene	ND	5.0	0.42							
Chloroethane	ND	5.0	1.5							
Chloroform	ND	5.0	0.24							
Chloromethane	ND	5.0	1.1							
cis-1,2-Dichloroethene	ND	5.0	0.20							
cis-1,3-Dichloropropene	ND	5.0	0.39							
Dibromochloromethane	ND	5.0	0.81							
Dibromomethane	ND	5.0	0.23							
Dichlorodifluoromethane	ND	5.0	0.14							
Ethyl Acetate	ND	50	7.0							
Ethyl Ether	ND	50	17							
Ethylbenzene	ND	5.0	0.43							



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Report To : Ron Kofron

Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Batch B2E1202 - MSVQA_S (continued)

Prepared: 5/16/2022 Analyzed: 5/16/2022

Freon-113	ND	5.0	1.3
Hexachlorobutadiene	ND	5.0	0.40
Isopropylbenzene	ND	5.0	0.79
m,p-Xylene	ND	10	0.98
Methylene chloride	ND	5.0	2.2
n-Butylbenzene	ND	5.0	1.2
n-Propylbenzene	ND	5.0	0.78
Naphthalene	ND	5.0	1.1
o-Xylene	ND	5.0	0.67
sec-Butylbenzene	ND	5.0	0.63
Styrene	ND	5.0	0.45
tert-Butylbenzene	ND	5.0	0.80
Tetrachloroethene	ND	5.0	0.31
Toluene	ND	5.0	0.27
trans-1,2-Dichloroethene	ND	5.0	0.56
trans-1,3-Dichloropropene	ND	5.0	0.59
Trichloroethene	ND	5.0	0.32
Trichlorofluoromethane	ND	5.0	1.0
Vinyl acetate	ND	50	6.0
Vinyl chloride	ND	5.0	0.92
<i>Surrogate: 1,2-Dichloroethane-d4</i>	44.23		
<i>Surrogate: 4-Bromofluorobenzene</i>	43.70		
<i>Surrogate: Dibromofluoromethane</i>	51.45		
<i>Surrogate: Toluene-d8</i>	48.74		

LCS (B2E1202-BS1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	45.4500	5.0	0.52	50.0000	90.9	84 - 123
1,1,1-Trichloroethane	47.3700	5.0	0.26	50.0000	94.7	78 - 133
1,1,2,2-Tetrachloroethane	60.2000	5.0	0.21	50.0000	120	63 - 127
1,1,2-Trichloroethane	57.0700	5.0	0.40	50.0000	114	80 - 125
1,1-Dichloroethane	58.9600	5.0	1.4	50.0000	118	77 - 128
1,1-Dichloroethene	50.2400	5.0	1.9	50.0000	100	69 - 138
1,1-Dichloropropene	48.0600	5.0	0.54	50.0000	96.1	80 - 133
1,2,3-Trichloropropane	55.5800	5.0	0.40	50.0000	111	74 - 123
1,2,3-Trichlorobenzene	44.1400	5.0	0.83	50.0000	88.3	79 - 133
1,2,4-Trichlorobenzene	43.7800	5.0	0.80	50.0000	87.6	73 - 131
1,2,4-Trimethylbenzene	48.2600	5.0	0.91	50.0000	96.5	86 - 137
1,2-Dibromo-3-chloropropane	46.2400	10	1.1	50.0000	92.5	62 - 127
1,2-Dibromoethane	49.5600	5.0	0.40	50.0000	99.1	83 - 126
1,2-Dichlorobenzene	49.8300	5.0	0.21	50.0000	99.7	83 - 123
1,2-Dichloroethane	46.4300	5.0	0.50	50.0000	92.9	76 - 128
1,2-Dichloropropane	59.6400	5.0	0.46	50.0000	119	77 - 121
1,3,5-Trimethylbenzene	46.6200	5.0	0.70	50.0000	93.2	84 - 135
1,3-Dichlorobenzene	47.9100	5.0	0.36	50.0000	95.8	81 - 126



Certificate of Analysis

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San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1202 - MSVOA_S (continued)
LCS (B2E1202-BS1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,3-Dichloropropane	55.4200	5.0	0.49	50.0000		111	80 - 118			
1,4-Dichlorobenzene	49.4300	5.0	0.27	50.0000		98.9	80 - 124			
2,2-Dichloropropane	48.6000	5.0	0.28	50.0000		97.2	72 - 135			
2-Chlorotoluene	49.5500	5.0	0.53	50.0000		99.1	81 - 127			
4-Chlorotoluene	51.4400	5.0	0.40	50.0000		103	83 - 127			
4-Isopropyltoluene	46.9400	5.0	0.81	50.0000		93.9	82 - 143			
Benzene	56.4400	5.0	0.36	50.0000		113	84 - 123			
Bromobenzene	48.6300	5.0	0.62	50.0000		97.3	80 - 122			
Bromoform	53.2300	5.0	0.30	50.0000		106	83 - 127			
Bromodichloromethane	48.6900	5.0	0.52	50.0000		97.4	82 - 123			
Bromoform	45.1200	5.0	1.4	50.0000		90.2	80 - 132			
Bromomethane	25.8800	5.0	2.5	50.0000		51.8	67 - 176			L4
Carbon disulfide	44.0700	5.0	0.94	50.0000		88.1	75 - 138			
Carbon tetrachloride	43.2800	5.0	0.73	50.0000		86.6	76 - 131			
Chlorobenzene	47.3400	5.0	0.42	50.0000		94.7	84 - 119			
Chloroethane	74.7600	5.0	1.5	50.0000		150	56 - 170			
Chloroform	53.3500	5.0	0.24	50.0000		107	78 - 129			
Chloromethane	58.5900	5.0	1.1	50.0000		117	63 - 141			
cis-1,2-Dichloroethene	44.5100	5.0	0.20	50.0000		89.0	83 - 125			
cis-1,3-Dichloropropene	47.4600	5.0	0.39	50.0000		94.9	76 - 129			
Dibromochloromethane	46.3900	5.0	0.81	50.0000		92.8	81 - 120			
Dibromomethane	50.3500	5.0	0.23	50.0000		101	79 - 124			
Dichlorodifluoromethane	52.4100	5.0	0.14	50.0000		105	18 - 199			
Ethyl Acetate	ND	50	7.0	500.000		NR	76 - 138			MO
Ethyl Ether	598.190	50	17	500.000		120	74 - 128			
Ethylbenzene	49.0000	5.0	0.43	50.0000		98.0	86 - 130			
Freon-113	50.3200	5.0	1.3	50.0000		101	66 - 132			
Hexachlorobutadiene	41.8500	5.0	0.40	50.0000		83.7	64 - 135			
Isopropylbenzene	49.2100	5.0	0.79	50.0000		98.4	80 - 133			
m,p-Xylene	94.5400	10	0.98	100.000		94.5	89 - 133			
Methylene chloride	62.1000	5.0	2.2	50.0000		124	72 - 143			
n-Butylbenzene	49.6800	5.0	1.2	50.0000		99.4	76 - 144			
n-Propylbenzene	50.0200	5.0	0.78	50.0000		100	81 - 136			
Naphthalene	44.5700	5.0	1.1	50.0000		89.1	64 - 128			
o-Xylene	48.0200	5.0	0.67	50.0000		96.0	82 - 134			
sec-Butylbenzene	50.5900	5.0	0.63	50.0000		101	81 - 138			
Styrene	48.5500	5.0	0.45	50.0000		97.1	79 - 152			
tert-Butylbenzene	45.5500	5.0	0.80	50.0000		91.1	81 - 135			
Tetrachloroethene	44.6800	5.0	0.31	50.0000		89.4	75 - 127			
Toluene	52.0800	5.0	0.27	50.0000		104	88 - 130			
trans-1,2-Dichloroethene	75.6700	5.0	0.56	50.0000		151	79 - 127			L5
trans-1,3-Dichloropropene	46.3300	5.0	0.59	50.0000		92.7	80 - 130			
Trichloroethene	45.6200	5.0	0.32	50.0000		91.2	83 - 126			
Trichlorofluoromethane	52.4600	5.0	1.0	50.0000		105	62 - 143			



Certificate of Analysis

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Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1202 - MSVOA_S (continued)

LCS (B2E1202-BS1) - Continued Prepared: 5/16/2022 Analyzed: 5/16/2022

Vinyl acetate	133.970	50	6.0	500.000	26.8	69 - 150			MO
Vinyl chloride	69.5900	5.0	0.92	50.0000	139	69 - 140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	48.63			50.0000	97.3	66 - 200			
<i>Surrogate: 4-Bromofluorobenzene</i>	50.15			50.0000	100	50 - 146			
<i>Surrogate: Dibromofluoromethane</i>	52.41			50.0000	105	77 - 159			
<i>Surrogate: Toluene-d8</i>	52.55			50.0000	105	81 - 128			

LCS Dup (B2E1202-BSD1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,1,1,2-Tetrachloroethane	40.9200	5.0	0.52	50.0000	81.8	84 - 123	10.5	20	L3
1,1,1-Trichloroethane	44.7100	5.0	0.26	50.0000	89.4	78 - 133	5.78	20	
1,1,2,2-Tetrachloroethane	50.8000	5.0	0.21	50.0000	102	63 - 127	16.9	20	
1,1,2-Trichloroethane	46.4900	5.0	0.40	50.0000	93.0	80 - 125	20.4	20	R
1,1-Dichloroethane	56.2700	5.0	1.4	50.0000	113	77 - 128	4.67	20	
1,1-Dichloroethene	50.0100	5.0	1.9	50.0000	100	69 - 138	0.459	20	
1,1-Dichloropropene	46.9700	5.0	0.54	50.0000	93.9	80 - 133	2.29	20	
1,2,3-Trichloropropane	47.1600	5.0	0.40	50.0000	94.3	74 - 123	16.4	20	R
1,2,3-Trichlorobenzene	37.4500	5.0	0.83	50.0000	74.9	79 - 133	16.4	20	L3
1,2,4-Trichlorobenzene	38.2600	5.0	0.80	50.0000	76.5	73 - 131	13.5	20	
1,2,4-Trimethylbenzene	45.1700	5.0	0.91	50.0000	90.3	86 - 137	6.61	20	
1,2-Dibromo-3-chloropropane	39.6500	10	1.1	50.0000	79.3	62 - 127	15.3	20	
1,2-Dibromoethane	42.6400	5.0	0.40	50.0000	85.3	83 - 126	15.0	20	
1,2-Dichlorobenzene	43.7500	5.0	0.21	50.0000	87.5	83 - 123	13.0	20	
1,2-Dichloroethane	42.0100	5.0	0.50	50.0000	84.0	76 - 128	10.0	20	
1,2-Dichloropropane	56.1900	5.0	0.46	50.0000	112	77 - 121	5.96	20	
1,3,5-Trimethylbenzene	42.9100	5.0	0.70	50.0000	85.8	84 - 135	8.29	20	
1,3-Dichlorobenzene	44.3500	5.0	0.36	50.0000	88.7	81 - 126	7.72	20	
1,3-Dichloropropane	48.4400	5.0	0.49	50.0000	96.9	80 - 118	13.4	20	
1,4-Dichlorobenzene	43.9800	5.0	0.27	50.0000	88.0	80 - 124	11.7	20	
2,2-Dichloropropane	47.5100	5.0	0.28	50.0000	95.0	72 - 135	2.27	20	
2-Chlorotoluene	45.5400	5.0	0.53	50.0000	91.1	81 - 127	8.43	20	
4-Chlorotoluene	46.0400	5.0	0.40	50.0000	92.1	83 - 127	11.1	20	
4-Isopropyltoluene	43.5500	5.0	0.81	50.0000	87.1	82 - 143	7.49	20	
Benzene	52.5300	5.0	0.36	50.0000	105	84 - 123	7.18	20	
Bromobenzene	43.5200	5.0	0.62	50.0000	87.0	80 - 122	11.1	20	
Bromochloromethane	50.4400	5.0	0.30	50.0000	101	83 - 127	5.38	20	
Bromodichloromethane	43.0500	5.0	0.52	50.0000	86.1	82 - 123	12.3	20	
Bromoform	37.7300	5.0	1.4	50.0000	75.5	80 - 132	17.8	20	L3
Bromomethane	28.7500	5.0	2.5	50.0000	57.5	67 - 176	10.5	20	L4
Carbon disulfide	43.3300	5.0	0.94	50.0000	86.7	75 - 138	1.69	20	
Carbon tetrachloride	39.2100	5.0	0.73	50.0000	78.4	76 - 131	9.87	20	
Chlorobenzene	44.1600	5.0	0.42	50.0000	88.3	84 - 119	6.95	20	
Chloroethane	79.5100	5.0	1.5	50.0000	159	56 - 170	6.16	20	
Chloroform	49.8600	5.0	0.24	50.0000	99.7	78 - 129	6.76	20	
Chloromethane	51.0100	5.0	1.1	50.0000	102	63 - 141	13.8	20	



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APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Volatile Organic Compounds by EPA 5035 / EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
Batch B2E1202 - MSVOA_S (continued)										
LCS Dup (B2E1202-BSD1) - Continued										
Prepared: 5/16/2022 Analyzed: 5/16/2022										
cis-1,2-Dichloroethene	41.2400	5.0	0.20	50.0000		82.5	83 - 125	7.63	20	L3
cis-1,3-Dichloropropene	43.5000	5.0	0.39	50.0000		87.0	76 - 129	8.71	20	
Dibromochloromethane	40.5800	5.0	0.81	50.0000		81.2	81 - 120	13.4	20	
Dibromomethane	44.6500	5.0	0.23	50.0000		89.3	79 - 124	12.0	20	
Dichlorodifluoromethane	51.6700	5.0	0.14	50.0000		103	18 - 199	1.42	20	
Ethyl Acetate	ND	50	7.0	500.000		NR	76 - 138	NR	20	MO
Ethyl Ether	543.140	50	17	500.000		109	74 - 128	9.65	20	
Ethylbenzene	46.6800	5.0	0.43	50.0000		93.4	86 - 130	4.85	20	
Freon-113	46.9100	5.0	1.3	50.0000		93.8	66 - 132	7.01	20	
Hexachlorobutadiene	37.6500	5.0	0.40	50.0000		75.3	64 - 135	10.6	20	
Isopropylbenzene	45.3500	5.0	0.79	50.0000		90.7	80 - 133	8.16	20	
m,p-Xylene	88.6100	10	0.98	100.000		88.6	89 - 133	6.48	20	L3
Methylene chloride	57.1600	5.0	2.2	50.0000		114	72 - 143	8.28	20	
n-Butylbenzene	44.8000	5.0	1.2	50.0000		89.6	76 - 144	10.3	20	
n-Propylbenzene	45.8800	5.0	0.78	50.0000		91.8	81 - 136	8.63	20	
Naphthalene	35.3800	5.0	1.1	50.0000		70.8	64 - 128	23.0	20	R
o-Xylene	44.6300	5.0	0.67	50.0000		89.3	82 - 134	7.32	20	
sec-Butylbenzene	46.2700	5.0	0.63	50.0000		92.5	81 - 138	8.92	20	
Styrene	44.3200	5.0	0.45	50.0000		88.6	79 - 152	9.11	20	
tert-Butylbenzene	41.9000	5.0	0.80	50.0000		83.8	81 - 135	8.35	20	
Tetrachloroethene	44.6000	5.0	0.31	50.0000		89.2	75 - 127	0.179	20	
Toluene	48.9400	5.0	0.27	50.0000		97.9	88 - 130	6.22	20	
trans-1,2-Dichloroethene	71.2900	5.0	0.56	50.0000		143	79 - 127	5.96	20	L5
trans-1,3-Dichloropropene	40.3700	5.0	0.59	50.0000		80.7	80 - 130	13.7	20	
Trichloroethene	45.4600	5.0	0.32	50.0000		90.9	83 - 126	0.351	20	
Trichlorofluoromethane	50.1700	5.0	1.0	50.0000		100	62 - 143	4.46	20	
Vinyl acetate	121.000	50	6.0	500.000		24.2	69 - 150	10.2	20	MO
Vinyl chloride	69.0800	5.0	0.92	50.0000		138	69 - 140	0.736	20	
Surrogate: 1,2-Dichloroethane-d4	47.93		50.0000			95.9	66 - 200			
Surrogate: 4-Bromofluorobenzene	52.57		50.0000			105	50 - 146			
Surrogate: Dibromofluoromethane	52.92		50.0000			106	77 - 159			
Surrogate: Toluene-d8	51.58		50.0000			103	81 - 128			



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San Diego , CA 92121

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Report To : Ron Kofron
Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1226 - MSSEMI_NAL

Blank (B2E1226-BLK1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,2,4-Trichlorobenzene	ND	330	50							
1,2-Dichlorobenzene	ND	330	26							
1,3-Dichlorobenzene	ND	330	27							
1,4-Dichlorobenzene	ND	330	27							
2,4,5-Trichlorophenol	ND	330	30							
2,4,6-Trichlorophenol	ND	330	35							
2,4-Dichlorophenol	ND	1600	34							
2,4-Dimethylphenol	ND	330	26							
2,4-Dinitrophenol	ND	1600	86							
2,4-Dinitrotoluene	ND	330	33							
2,6-Dinitrotoluene	ND	330	49							
2-Chloronaphthalene	ND	330	28							
2-Chlorophenol	ND	330	31							
2-Methylnaphthalene	ND	330	27							
2-Methylphenol	ND	330	36							
2-Nitroaniline	ND	1600	43							
2-Nitrophenol	ND	330	45							
3,3'-Dichlorobenzidine	ND	660	280							
3-Nitroaniline	ND	1600	49							
4,6-Dinitro-2-methyphenol	ND	1600	41							
4-Bromophenyl-phenylether	ND	330	64							
4-Chloro-3-methylphenol	ND	660	71							
4-Chloroaniline	ND	660	53							
4-Chlorophenyl-phenylether	ND	330	33							
4-Methylphenol	ND	330	57							
4-Nitroaniline	ND	1600	37							
4-Nitrophenol	ND	330	64							
Acenaphthene	ND	330	43							
Acenaphthylene	ND	330	62							
Anthracene	ND	330	51							
Benzidine (M)	ND	1600	1400							
Benzo(a)anthracene	ND	330	44							
Benzo(a)pyrene	ND	330	64							
Benzo(b)fluoranthene	ND	330	65							
Benzo(g,h,i)perylene	ND	330	81							
Benzo(k)fluoranthene	ND	330	33							
Benzoic acid	ND	1600	890							
Benzyl alcohol	ND	660	32							
bis(2-chloroethoxy)methane	ND	330	64							
bis(2-Chloroethyl)ether	ND	330	66							
bis(2-chloroisopropyl)ether	ND	330	76							
bis(2-ethylhexyl)phthalate	ND	330	63							
Butylbenzylphthalate	ND	330	41							
Chrysene	ND	330	84							



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Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)
Blank (B2E1226-BLK1) - Continued

Prepared: 5/16/2022 Analyzed: 5/16/2022

Di-n-butylphthalate	ND	330	51
Di-n-octylphthalate	ND	330	63
Dibenz(a,h)anthracene	ND	330	45
Dibenzofuran	ND	330	58
Diethyl phthalate	ND	330	58
Dimethyl phthalate	ND	330	40
Fluoranthene	ND	330	60
Fluorene	ND	330	110
Hexachlorobenzene	ND	330	55
Hexachlorobutadiene	ND	660	53
Hexachlorocyclopentadiene	ND	660	70
Hexachloroethane	ND	330	94
Indeno(1,2,3-cd)pyrene	ND	330	75
Isophorone	ND	330	85
N-Nitroso-di-n propylamine	ND	330	60
N-Nitrosodiphenylamine	ND	330	32
Naphthalene	ND	330	56
Nitrobenzene	ND	330	57
Pentachlorophenol	ND	1600	50
Phenanthrene	ND	330	67
Phenol	ND	330	34
Pyrene	ND	330	72
Pyridine	ND	1600	270

Surrogate: 1,2-Dichlorobenzene-d4	5175	6666.67	77.6	23 - 102
Surrogate: 2,4,6-Tribromophenol	9863	10000.0	98.6	3 - 138
Surrogate: 2-Chlorophenol-d4	7385	10000.0	73.9	18 - 105
Surrogate: 2-Fluorobiphenyl	5985	6666.67	89.8	34 - 106
Surrogate: 2-Fluorophenol	7453	10000.0	74.5	16 - 94
Surrogate: 4-Terphenyl-d14	6967	6666.67	104	31 - 130
Surrogate: Nitrobenzene-d5	5761	6666.67	86.4	23 - 102
Surrogate: Phenol-d6	8435	10000.0	84.4	14 - 104

LCS (B2E1226-BS1)

Prepared: 5/16/2022 Analyzed: 5/16/2022

1,2,4-Trichlorobenzene	6286.00	330	50	6666.67	94.3	41 - 104
1,2-Dichlorobenzene	5258.00	330	26	6666.67	78.9	37 - 100
1,3-Dichlorobenzene	5182.00	330	27	6666.67	77.7	36 - 98
1,4-Dichlorobenzene	5323.33	330	27	6666.67	79.8	37 - 97
2,4,5-Trichlorophenol	6690.00	330	30	6666.67	100	47 - 115
2,4,6-Trichlorophenol	6910.67	330	35	6666.67	104	48 - 119
2,4-Dichlorophenol	6256.67	1600	34	6666.67	93.8	46 - 118
2,4-Dimethylphenol	6583.33	330	26	6666.67	98.7	41 - 114
2,4-Dinitrophenol	6014.67	1600	86	6666.67	90.2	0 - 180
2,4-Dinitrotoluene	7324.67	330	33	6666.67	110	40 - 138
2,6-Dinitrotoluene	7118.00	330	49	6666.67	107	45 - 131



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Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)

LCS (B2E1226-BS1) - Continued							Prepared: 5/16/2022 Analyzed: 5/16/2022			
Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	Limit	Notes
2-Chloronaphthalene	6540.00	330	28	6666.67		98.1	46 - 112			
2-Chlorophenol	5900.67	330	31	6666.67		88.5	41 - 99			
2-Methylnaphthalene	6319.33	330	27	6666.67		94.8	45 - 111			
2-Methylphenol	6426.00	330	36	6666.67		96.4	40 - 92			L3
2-Nitroaniline	7480.00	1600	43	6666.67		112	44 - 130			
2-Nitrophenol	6132.00	330	45	6666.67		92.0	34 - 114			
3,3'-Dichlorobenzidine	6045.33	660	280	6666.67		90.7	41 - 128			
3-Nitroaniline	7355.33	1600	49	6666.67		110	47 - 123			
4,6-Dinitro-2-methyphenol	6298.00	1600	41	6666.67		94.5	2 - 172			
4-Bromophenyl-phenylether	7376.00	330	64	6666.67		111	49 - 116			
4-Chloro-3-methylphenol	7400.67	660	71	6666.67		111	45 - 127			
4-Chloroaniline	6983.33	660	53	6666.67		105	50 - 106			
4-Chlorophenyl-phenylether	7604.67	330	33	6666.67		114	49 - 115			
4-Methylphenol	3340.67	330	57	3333.33		100	43 - 109			
4-Nitroaniline	7348.67	1600	37	6666.67		110	44 - 125			
4-Nitrophenol	6476.67	330	64	6666.67		97.2	30 - 146			
Acenaphthene	7088.67	330	43	6666.67		106	44 - 110			
Acenaphthylene	7154.00	330	62	6666.67		107	42 - 111			
Anthracene	6402.00	330	51	6666.67		96.0	41 - 117			
Benzidine (M)	4637.33	1600	1400	6666.67		69.6	0 - 189			
Benzo(a)anthracene	6907.33	330	44	6666.67		104	45 - 110			
Benzo(a)pyrene	6966.00	330	64	6666.67		104	45 - 116			
Benzo(b)fluoranthene	6482.67	330	65	6666.67		97.2	43 - 112			
Benzo(g,h,i)perylene	6878.67	330	81	6666.67		103	43 - 113			
Benzo(k)fluoranthene	6830.00	330	33	6666.67		102	42 - 114			
Benzoic acid	ND	1600	890	6666.67		NR	0 - 134			
Benzyl alcohol	6522.00	660	32	6666.67		97.8	39 - 117			
bis(2-chloroethoxy)methane	7067.33	330	64	6666.67		106	43 - 102			L3
bis(2-Chloroethyl)ether	5958.00	330	66	6666.67		89.4	38 - 99			
bis(2-chloroisopropyl)ether	4231.33	330	76	6666.67		63.5	30 - 104			
bis(2-ethylhexyl)phthalate	7168.00	330	63	6666.67		108	49 - 123			
Butylbenzylphthalate	7007.33	330	41	6666.67		105	49 - 122			
Chrysene	6756.00	330	84	6666.67		101	46 - 111			
Di-n-butylphthalate	6921.33	330	51	6666.67		104	48 - 118			
Di-n-octylphthalate	7099.33	330	63	6666.67		106	46 - 131			
Dibenz(a,h)anthracene	6996.00	330	45	6666.67		105	43 - 113			
Dibenzofuran	7180.00	330	58	6666.67		108	50 - 113			
Diethyl phthalate	7635.33	330	58	6666.67		115	50 - 115			
Dimethyl phthalate	7140.00	330	40	6666.67		107	48 - 112			
Fluoranthene	6806.00	330	60	6666.67		102	40 - 119			
Fluorene	7220.00	330	110	6666.67		108	41 - 117			
Hexachlorobenzene	6726.67	330	55	6666.67		101	46 - 123			
Hexachlorobutadiene	6264.00	660	53	6666.67		94.0	37 - 104			
Hexachlorocyclopentadiene	5732.67	660	70	6666.67		86.0	30 - 128			



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Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)

LCS (B2E1226-BS1) - Continued Prepared: 5/16/2022 Analyzed: 5/16/2022

Hexachloroethane	5782.00	330	94	6666.67		86.7	38 - 103			
Indeno(1,2,3-cd)pyrene	7180.00	330	75	6666.67		108	43 - 113			
Isophorone	7414.00	330	85	6666.67		111	43 - 109			L3
N-Nitroso-di-n propylamine	6974.67	330	60	6666.67		105	44 - 111			
N-Nitrosodiphenylamine	6250.00	330	32	6666.67		93.8	48 - 113			
Naphthalene	6168.67	330	56	6666.67		92.5	38 - 103			
Nitrobenzene	6535.33	330	57	6666.67		98.0	40 - 111			
Pentachlorophenol	5938.00	1600	50	6666.67		89.1	33 - 130			
Phenanthrone	6389.33	330	67	6666.67		95.8	42 - 119			
Phenol	4638.67	330	34	6666.67		69.6	43 - 104			
Pyrene	6732.67	330	72	6666.67		101	38 - 120			
Pyridine	3584.67	1600	270	6666.67		53.8	0 - 72			
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	5423			6666.67		81.3	23 - 102			
<i>Surrogate: 2,4,6-Tribromophenol</i>	12590			10000.0		126	3 - 138			
<i>Surrogate: 2-Chlorophenol-d4</i>	8030			10000.0		80.3	18 - 105			
<i>Surrogate: 2-Fluorobiphenyl</i>	6719			6666.67		101	34 - 106			
<i>Surrogate: 2-Fluorophenol</i>	7621			10000.0		76.2	16 - 94			
<i>Surrogate: 4-Terphenyl-d14</i>	6634			6666.67		99.5	31 - 130			
<i>Surrogate: Nitrobenzene-d5</i>	6568			6666.67		98.5	23 - 102			
<i>Surrogate: Phenol-d6</i>	9161			10000.0		91.6	14 - 104			

Matrix Spike (B2E1226-MS1) Source: 2201220-10 Prepared: 5/16/2022 Analyzed: 5/16/2022

1,2,4-Trichlorobenzene	ND	66000	9900	6666.67	ND	NR	35 - 113		M6
1,2-Dichlorobenzene	ND	66000	5100	6666.67	ND	NR	32 - 102		M6
1,3-Dichlorobenzene	ND	66000	5500	6666.67	ND	NR	32 - 100		M6
1,4-Dichlorobenzene	ND	66000	5400	6666.67	ND	NR	33 - 97		M6
2,4,5-Trichlorophenol	ND	66000	5900	6666.67	ND	NR	36 - 124		M6
2,4,6-Trichlorophenol	ND	66000	6900	6666.67	ND	NR	37 - 130		M6
2,4-Dichlorophenol	ND	330000	6700	6666.67	ND	NR	32 - 130		M6
2,4-Dimethylphenol	ND	66000	5100	6666.67	ND	NR	30 - 128		M6
2,4-Dinitrophenol	ND	330000	17000	6666.67	ND	NR	0 - 203		
2,4-Dinitrotoluene	ND	66000	6600	6666.67	ND	NR	21 - 168		M6
2,6-Dinitrotoluene	ND	66000	9700	6666.67	ND	NR	31 - 152		M6
2-Chloronaphthalene	ND	66000	5600	6666.67	ND	NR	33 - 130		M6
2-Chlorophenol	ND	66000	6100	6666.67	ND	NR	32 - 106		M6
2-Methylnaphthalene	ND	66000	5400	6666.67	ND	NR	33 - 125		M6
2-Methylphenol	ND	66000	7200	6666.67	ND	NR	34 - 96		M6
2-Nitroaniline	ND	330000	8500	6666.67	ND	NR	30 - 146		M6
2-Nitrophenol	ND	66000	9000	6666.67	ND	NR	22 - 125		M6
3,3'-Dichlorobenzidine	ND	130000	56000	6666.67	ND	NR	19 - 144		M6
3-Nitroaniline	ND	330000	9800	6666.67	ND	NR	36 - 133		M6
4,6-Dinitro-2-methyphenol	ND	330000	8300	6666.67	ND	NR	0 - 196		
4-Bromophenyl-phenylether	ND	66000	13000	6666.67	ND	NR	41 - 121		M6
4-Chloro-3-methylphenol	ND	130000	14000	6666.67	ND	NR	39 - 134		M6



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Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)

Matrix Spike (B2E1226-MS1) - Continued Source: 2201220-10 Prepared: 5/16/2022 Analyzed: 5/16/2022

4-Chloroaniline	ND	130000	11000	6666.67	ND	NR	37 - 115		M6
4-Chlorophenyl-phenylether	ND	66000	6700	6666.67	ND	NR	34 - 133		M6
4-Methylphenol	ND	66000	11000	3333.33	ND	NR	34 - 121		M6
4-Nitroaniline	ND	330000	7500	6666.67	ND	NR	30 - 138		M6
4-Nitrophenol	ND	66000	13000	6666.67	ND	NR	5 - 154		M6
Acenaphthene	ND	66000	8500	6666.67	ND	NR	33 - 121		M6
Acenaphthylene	ND	66000	12000	6666.67	ND	NR	35 - 120		M6
Anthracene	ND	66000	10000	6666.67	ND	NR	28 - 133		M6
Benzidine (M)	ND	330000	290000	6666.67	ND	NR	8 - 175		M6
Benzo(a)anthracene	ND	66000	8700	6666.67	ND	NR	32 - 127		M6
Benzo(a)pyrene	ND	66000	13000	6666.67	ND	NR	35 - 127		M6
Benzo(b)fluoranthene	ND	66000	13000	6666.67	ND	NR	29 - 126		M6
Benzo(g,h,i)perylene	ND	66000	16000	6666.67	ND	NR	26 - 129		M6
Benzo(k)fluoranthene	ND	66000	6500	6666.67	ND	NR	36 - 120		M6
Benzoic acid	ND	330000	180000	6666.67	ND	NR	0 - 208		
Benzyl alcohol	ND	130000	6400	6666.67	ND	NR	32 - 120		M6
bis(2-chloroethoxy)methane	ND	66000	13000	6666.67	ND	NR	34 - 108		M6
bis(2-Chloroethyl)ether	ND	66000	13000	6666.67	ND	NR	34 - 100		M6
bis(2-chloroisopropyl)ether	ND	66000	15000	6666.67	ND	NR	21 - 111		M6
bis(2-ethylhexyl)phthalate	ND	66000	13000	6666.67	ND	NR	39 - 131		M6
Butylbenzylphthalate	ND	66000	8300	6666.67	ND	NR	39 - 129		M6
Chrysene	ND	66000	17000	6666.67	ND	NR	33 - 126		M6
Di-n-butylphthalate	ND	66000	10000	6666.67	ND	NR	42 - 122		M6
Di-n-octylphthalate	ND	66000	13000	6666.67	ND	NR	30 - 147		M6
Dibenz(a,h)anthracene	ND	66000	9000	6666.67	ND	NR	30 - 126		M6
Dibenzofuran	ND	66000	12000	6666.67	ND	NR	36 - 133		M6
Diethyl phthalate	ND	66000	12000	6666.67	ND	NR	28 - 139		M6
Dimethyl phthalate	ND	66000	8100	6666.67	ND	NR	32 - 129		M6
Fluoranthene	ND	66000	12000	6666.67	ND	NR	23 - 140		M6
Fluorene	ND	66000	21000	6666.67	ND	NR	32 - 130		M6
Hexachlorobenzene	ND	66000	11000	6666.67	ND	NR	27 - 148		M6
Hexachlorobutadiene	ND	130000	11000	6666.67	ND	NR	29 - 112		M6
Hexachlorocyclopentadiene	ND	130000	14000	6666.67	ND	NR	13 - 147		M6
Hexachloroethane	ND	66000	19000	6666.67	ND	NR	31 - 104		M6
Indeno(1,2,3-cd)pyrene	ND	66000	15000	6666.67	ND	NR	21 - 137		M6
Isophorone	ND	66000	17000	6666.67	ND	NR	34 - 112		M6
N-Nitroso-di-n propylamine	ND	66000	12000	6666.67	ND	NR	36 - 115		M6
N-Nitrosodiphenylamine	ND	66000	6300	6666.67	ND	NR	40 - 120		M6
Naphthalene	ND	66000	11000	6666.67	ND	NR	33 - 108		M6
Nitrobenzene	ND	66000	11000	6666.67	ND	NR	32 - 122		M6
Pentachlorophenol	ND	330000	9900	6666.67	ND	NR	0 - 151		
Phenanthrene	ND	66000	13000	6666.67	ND	NR	40 - 122		M6
Phenol	ND	66000	6800	6666.67	ND	NR	35 - 112		M6
Pyrene	ND	66000	14000	6666.67	ND	NR	28 - 132		M6



Certificate of Analysis

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Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)
Matrix Spike (B2E1226-MS1) - Continued **Source: 2201220-10** **Prepared: 5/16/2022 Analyzed: 5/16/2022**

Pyridine	ND	330000	53000	6666.67	ND	NR	5 - 107		M6
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	0.000			6666.67		NR	23 - 102		S4
<i>Surrogate: 2,4,6-Tribromophenol</i>	0.000			10000.0		NR	3 - 138		S4
<i>Surrogate: 2-Chlorophenol-d4</i>	0.000			10000.0		NR	18 - 105		S4
<i>Surrogate: 2-Fluorobiphenyl</i>	0.000			6666.67		NR	34 - 106		S4
<i>Surrogate: 2-Fluorophenol</i>	0.000			10000.0		NR	16 - 94		S4
<i>Surrogate: 4-Terphenyl-d14</i>	3467			6666.67		52.0	31 - 130		
<i>Surrogate: Nitrobenzene-d5</i>	0.000			6666.67		NR	23 - 102		S4
<i>Surrogate: Phenol-d6</i>	0.000			10000.0		NR	14 - 104		S4

Matrix Spike Dup (B2E1226-MSD1)
Source: 2201220-10
Prepared: 5/16/2022 Analyzed: 5/16/2022

1,2,4-Trichlorobenzene	ND	66000	9900	6666.67	ND	NR	35 - 113	NR	20	M6
1,2-Dichlorobenzene	ND	66000	5100	6666.67	ND	NR	32 - 102	NR	20	M6
1,3-Dichlorobenzene	ND	66000	5500	6666.67	ND	NR	32 - 100	NR	20	M6
1,4-Dichlorobenzene	ND	66000	5400	6666.67	ND	NR	33 - 97	NR	20	M6
2,4,5-Trichlorophenol	ND	66000	5900	6666.67	ND	NR	36 - 124	NR	20	M6
2,4,6-Trichlorophenol	ND	66000	6900	6666.67	ND	NR	37 - 130	NR	20	M6
2,4-Dichlorophenol	ND	330000	6700	6666.67	ND	NR	32 - 130	NR	20	M6
2,4-Dimethylphenol	ND	66000	5100	6666.67	ND	NR	30 - 128	NR	20	M6
2,4-Dinitrophenol	ND	330000	17000	6666.67	ND	NR	0 - 203	NR	20	
2,4-Dinitrotoluene	ND	66000	6600	6666.67	ND	NR	21 - 168	NR	20	M6
2,6-Dinitrotoluene	ND	66000	9700	6666.67	ND	NR	31 - 152	NR	20	M6
2-Chloronaphthalene	ND	66000	5600	6666.67	ND	NR	33 - 130	NR	20	M6
2-Chlorophenol	ND	66000	6100	6666.67	ND	NR	32 - 106	NR	20	M6
2-Methylnaphthalene	ND	66000	5400	6666.67	ND	NR	33 - 125	NR	20	M6
2-Methylphenol	ND	66000	7200	6666.67	ND	NR	34 - 96	NR	20	M6
2-Nitroaniline	ND	330000	8500	6666.67	ND	NR	30 - 146	NR	20	M6
2-Nitrophenol	ND	66000	9000	6666.67	ND	NR	22 - 125	NR	20	M6
3,3'-Dichlorobenzidine	ND	130000	56000	6666.67	ND	NR	19 - 144	NR	20	M6
3-Nitroaniline	ND	330000	9800	6666.67	ND	NR	36 - 133	NR	20	M6
4,6-Dinitro-2-methyphenol	ND	330000	8300	6666.67	ND	NR	0 - 196	NR	20	
4-Bromophenyl-phenylether	ND	66000	13000	6666.67	ND	NR	41 - 121	NR	20	M6
4-Chloro-3-methylphenol	ND	130000	14000	6666.67	ND	NR	39 - 134	NR	20	M6
4-Chloroaniline	ND	130000	11000	6666.67	ND	NR	37 - 115	NR	20	M6
4-Chlorophenyl-phenylether	ND	66000	6700	6666.67	ND	NR	34 - 133	NR	20	M6
4-Methylphenol	ND	66000	11000	3333.33	ND	NR	34 - 121	NR	20	M6
4-Nitroaniline	ND	330000	7500	6666.67	ND	NR	30 - 138	NR	20	M6
4-Nitrophenol	ND	66000	13000	6666.67	ND	NR	5 - 154	NR	20	M6
Acenaphthene	ND	66000	8500	6666.67	ND	NR	33 - 121	NR	20	M6
Acenaphthylene	ND	66000	12000	6666.67	ND	NR	35 - 120	NR	20	M6
Anthracene	ND	66000	10000	6666.67	ND	NR	28 - 133	NR	20	M6
Benzidine (M)	ND	330000	290000	6666.67	ND	NR	8 - 175	NR	20	M6
Benzo(a)anthracene	ND	66000	8700	6666.67	ND	NR	32 - 127	NR	20	M6
Benzo(a)pyrene	ND	66000	13000	6666.67	ND	NR	35 - 127	NR	20	M6



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Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1226 - MSSEMI_NAL (continued)
Matrix Spike Dup (B2E1226-MSD1) - Continued Source: 2201220-10 Prepared: 5/16/2022 Analyzed: 5/16/2022

Benzo(b)fluoranthene	ND	66000	13000	6666.67	ND	NR	29 - 126	NR	20	M6
Benzo(g,h,i)perylene	ND	66000	16000	6666.67	ND	NR	26 - 129	NR	20	M6
Benzo(k)fluoranthene	ND	66000	6500	6666.67	ND	NR	36 - 120	NR	20	M6
Benzoic acid	ND	330000	180000	6666.67	ND	NR	0 - 208	NR	20	
Benzyl alcohol	ND	130000	6400	6666.67	ND	NR	32 - 120	NR	20	M6
bis(2-chloroethoxy)methane	ND	66000	13000	6666.67	ND	NR	34 - 108	NR	20	M6
bis(2-Chloroethyl)ether	ND	66000	13000	6666.67	ND	NR	34 - 100	NR	20	M6
bis(2-chloroisopropyl)ether	ND	66000	15000	6666.67	ND	NR	21 - 111	NR	20	M6
bis(2-ethylhexyl)phthalate	ND	66000	13000	6666.67	ND	NR	39 - 131	NR	20	M6
Butylbenzylphthalate	ND	66000	8300	6666.67	ND	NR	39 - 129	NR	20	M6
Chrysene	ND	66000	17000	6666.67	ND	NR	33 - 126	NR	20	M6
Di-n-butylphthalate	ND	66000	10000	6666.67	ND	NR	42 - 122	NR	20	M6
Di-n-octylphthalate	ND	66000	13000	6666.67	ND	NR	30 - 147	NR	20	M6
Dibenz(a,h)anthracene	ND	66000	9000	6666.67	ND	NR	30 - 126	NR	20	M6
Dibenzofuran	ND	66000	12000	6666.67	ND	NR	36 - 133	NR	20	M6
Diethyl phthalate	ND	66000	12000	6666.67	ND	NR	28 - 139	NR	20	M6
Dimethyl phthalate	ND	66000	8100	6666.67	ND	NR	32 - 129	NR	20	M6
Fluoranthene	ND	66000	12000	6666.67	ND	NR	23 - 140	NR	20	M6
Fluorene	ND	66000	21000	6666.67	ND	NR	32 - 130	NR	20	M6
Hexachlorobenzene	ND	66000	11000	6666.67	ND	NR	27 - 148	NR	20	M6
Hexachlorobutadiene	ND	130000	11000	6666.67	ND	NR	29 - 112	NR	20	M6
Hexachlorocyclopentadiene	ND	130000	14000	6666.67	ND	NR	13 - 147	NR	20	M6
Hexachloroethane	ND	66000	19000	6666.67	ND	NR	31 - 104	NR	20	M6
Indeno(1,2,3-cd)pyrene	ND	66000	15000	6666.67	ND	NR	21 - 137	NR	20	M6
Isophorone	ND	66000	17000	6666.67	ND	NR	34 - 112	NR	20	M6
N-Nitroso-di-n propylamine	ND	66000	12000	6666.67	ND	NR	36 - 115	NR	20	M6
N-Nitrosodiphenylamine	ND	66000	6300	6666.67	ND	NR	40 - 120	NR	20	M6
Naphthalene	ND	66000	11000	6666.67	ND	NR	33 - 108	NR	20	M6
Nitrobenzene	ND	66000	11000	6666.67	ND	NR	32 - 122	NR	20	M6
Pentachlorophenol	ND	330000	9900	6666.67	ND	NR	0 - 151	NR	20	
Phenanthrene	ND	66000	13000	6666.67	ND	NR	40 - 122	NR	20	M6
Phenol	ND	66000	6800	6666.67	ND	NR	35 - 112	NR	20	M6
Pyrene	ND	66000	14000	6666.67	ND	NR	28 - 132	NR	20	M6
Pyridine	ND	330000	53000	6666.67	ND	NR	5 - 107	NR	20	M6
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	0.000			6666.67		NR	23 - 102			S4
<i>Surrogate: 2,4,6-Tribromophenol</i>	0.000			10000.0		NR	3 - 138			S4
<i>Surrogate: 2-Chlorophenol-d4</i>	0.000			10000.0		NR	18 - 105			S4
<i>Surrogate: 2-Fluorobiphenyl</i>	2933			6666.67		44.0	34 - 106			
<i>Surrogate: 2-Fluorophenol</i>	0.000			10000.0		NR	16 - 94			S4
<i>Surrogate: 4-Terphenyl-d14</i>	4533			6666.67		68.0	31 - 130			
<i>Surrogate: Nitrobenzene-d5</i>	0.000			6666.67		NR	23 - 102			S4
<i>Surrogate: Phenol-d6</i>	0.000			10000.0		NR	14 - 104			S4



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Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control

Analyte	Result (ug/L)	PQL (ug/L)	MDL (ug/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1236 - MSSEMI_W

Blank (B2E1236-BLK1)

Prepared: 5/16/2022 Analyzed: 5/17/2022

1,2,4-Trichlorobenzene	ND	10	2.3							
1,2-Dichlorobenzene	ND	10	2.0							
1,3-Dichlorobenzene	ND	10	2.0							
1,4-Dichlorobenzene	ND	10	1.9							
2,4,5-Trichlorophenol	ND	10	2.0							
2,4,6-Trichlorophenol	ND	10	1.9							
2,4-Dichlorophenol	ND	10	1.4							
2,4-Dimethylphenol	ND	10	0.83							
2,4-Dinitrophenol	ND	50	3.8							
2,4-Dinitrotoluene	ND	10	2.4							
2,6-Dinitrotoluene	ND	10	1.8							
2-Chloronaphthalene	ND	10	2.2							
2-Chlorophenol	ND	10	1.7							
2-Methylnaphthalene	ND	10	2.8							
2-Methylphenol	ND	10	0.92							
2-Nitroaniline	ND	50	1.2							
2-Nitrophenol	ND	10	1.9							
3,3'-Dichlorobenzidine	ND	20	1.6							
3-Nitroaniline	ND	50	1.1							
4,6-Dinitro-2-methyphenol	ND	50	2.0							
4-Bromophenyl-phenylether	ND	10	2.6							
4-Chloro-3-methylphenol	ND	50	1.0							
4-Chloroaniline	ND	20	0.70							
4-Chlorophenyl-phenylether	ND	10	2.9							
4-Methylphenol	ND	10	0.88							
4-Nitroaniline	ND	20	1.2							
4-Nitrophenol	ND	50	0.51							
Acenaphthene	ND	10	2.1							
Acenaphthylene	ND	10	2.1							
Anthracene	ND	10	2.1							
Benzidine (M)	ND	50	3.4							
Benzo(a)anthracene	ND	10	2.1							
Benzo(a)pyrene	ND	10	1.8							
Benzo(b)fluoranthene	ND	10	2.5							
Benzo(g,h,i)perylene	ND	10	1.8							
Benzo(k)fluoranthene	ND	10	2.8							
Benzoic acid	ND	50	17							
Benzyl alcohol	ND	20	0.60							
bis(2-chloroethoxy)methane	ND	10	1.4							
bis(2-Chloroethyl)ether	ND	10	1.7							
bis(2-chloroisopropyl)ether	ND	10	1.8							
bis(2-ethylhexyl)phthalate	ND	10	1.7							
Butylbenzylphthalate	ND	10	2.6							
Chrysene	ND	10	1.9							



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Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/L)	PQL (ug/L)	MDL (ug/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1236 - MSSEMI_W (continued)

Prepared: 5/16/2022 Analyzed: 5/17/2022

Blank (B2E1236-BLK1) - Continued

Di-n-butylphthalate	ND	10	1.5
Di-n-octylphthalate	ND	10	1.8
Dibenz(a,h)anthracene	ND	10	2.7
Dibenzofuran	ND	10	2.5
Diethyl phthalate	ND	10	1.3
Dimethyl phthalate	ND	10	1.3
Fluoranthene	ND	10	2.2
Fluorene	ND	10	2.6
Hexachlorobenzene	ND	10	3.3
Hexachlorobutadiene	ND	20	2.7
Hexachlorocyclopentadiene	ND	10	3.4
Hexachloroethane	ND	10	1.8
Indeno(1,2,3-cd)pyrene	ND	10	2.2
Isophorone	ND	10	1.1
N-Nitroso-di-n propylamine	ND	10	1.3
N-Nitrosodiphenylamine	ND	10	1.6
Naphthalene	ND	10	2.3
Nitrobenzene	ND	10	1.5
Pentachlorophenol	ND	50	1.5
Phenanthrene	ND	10	2.3
Phenol	ND	10	0.35
Pyrene	ND	10	2.2
Pyridine	ND	50	0.55

Surrogate: 1,2-Dichlorobenzene-d4	94.44	100.000	94.4	21 - 92	S12
Surrogate: 2,4,6-Tribromophenol	199.9	150.000	133	24 - 113	S1
Surrogate: 2-Chlorophenol-d4	93.96	150.000	62.6	14 - 86	
Surrogate: 2-Fluorobiphenyl	109.6	100.000	110	28 - 105	S12
Surrogate: 2-Fluorophenol	53.49	150.000	35.7	0 - 59	
Surrogate: 4-Terphenyl-d14	126.4	100.000	126	32 - 116	S12
Surrogate: Nitrobenzene-d5	110.6	100.000	111	25 - 101	S12
Surrogate: Phenol-d6	39.50	150.000	26.3	0 - 48	

Prepared: 5/16/2022 Analyzed: 5/17/2022

LCS (B2E1236-BS1)

1,2,4-Trichlorobenzene	73.0800	10	2.3	100.000	73.1	37 - 96
1,2-Dichlorobenzene	58.7500	10	2.0	100.000	58.8	36 - 86
1,3-Dichlorobenzene	56.8700	10	2.0	100.000	56.9	35 - 84
1,4-Dichlorobenzene	58.8700	10	1.9	100.000	58.9	36 - 83
2,4,5-Trichlorophenol	82.6800	10	2.0	100.000	82.7	37 - 107
2,4,6-Trichlorophenol	85.1200	10	1.9	100.000	85.1	39 - 116
2,4-Dichlorophenol	68.1400	10	1.4	100.000	68.1	36 - 110
2,4-Dimethylphenol	66.7800	10	0.83	100.000	66.8	31 - 99
2,4-Dinitrophenol	91.0200	50	3.8	100.000	91.0	0 - 169
2,4-Dinitrotoluene	96.5900	10	2.4	100.000	96.6	46 - 123
2,6-Dinitrotoluene	93.4800	10	1.8	100.000	93.5	46 - 120



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Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Batch B2E1236 - MSSEMI W (continued)

Prepared: 5/16/2022 Analyzed: 5/17/2022

2-Chloronaphthalene	81.3800	10	2.2	100.000	81.4	41 - 107
2-Chlorophenol	51.1700	10	1.7	100.000	51.2	24 - 89
2-Methylnaphthalene	74.9900	10	2.8	100.000	75.0	40 - 101
2-Methylphenol	48.7000	10	0.92	100.000	48.7	8 - 79
2-Nitroaniline	94.7800	50	1.2	100.000	94.8	38 - 128
2-Nitrophenol	70.1600	10	1.9	100.000	70.2	30 - 103
3,3'-Dichlorobenzidine	81.9100	20	1.6	100.000	81.9	40 - 126
3-Nitroaniline	94.9100	50	1.1	100.000	94.9	33 - 117
4,6-Dinitro-2-methyphenol	87.1700	50	2.0	100.000	87.2	5 - 155
4-Bromophenyl-phenylether	94.1500	10	2.6	100.000	94.2	46 - 110
4-Chloro-3-methylphenol	73.8100	50	1.0	100.000	73.8	29 - 116
4-Chloroaniline	68.7200	20	0.70	100.000	68.7	28 - 104
4-Chlorophenyl-phenylether	95.3900	10	2.9	100.000	95.4	45 - 111
4-Methylphenol	23.6000	10	0.88	50.0000	47.2	13 - 100
4-Nitroaniline	94.8200	20	1.2	100.000	94.8	38 - 112
4-Nitrophenol	30.8100	50	0.51	100.000	30.8	6 - 48
Acenaphthene	88.3100	10	2.1	100.000	88.3	38 - 109
Acenaphthylene	89.1300	10	2.1	100.000	89.1	38 - 109
Anthracene	86.3100	10	2.1	100.000	86.3	41 - 109
Benzidine (M)	38.7800	50	3.4	100.000	38.8	0 - 169
Benzo(a)anthracene	91.4800	10	2.1	100.000	91.5	39 - 110
Benzo(a)pyrene	96.3800	10	1.8	100.000	96.4	39 - 112
Benzo(b)fluoranthene	74.6100	10	2.5	100.000	74.6	37 - 108
Benzo(g,h,i)perylene	94.0600	10	1.8	100.000	94.1	34 - 117
Benzo(k)fluoranthene	89.0200	10	2.8	100.000	89.0	39 - 107
Benzoic acid	ND	50	17	100.000	NR	0 - 149
Benzyl alcohol	53.0100	20	0.60	100.000	53.0	11 - 91
bis(2-chloroethoxy)methane	84.8400	10	1.4	100.000	84.8	42 - 98
bis(2-Chloroethyl)ether	67.8700	10	1.7	100.000	67.9	31 - 93
bis(2-chloroisopropyl)ether	47.5700	10	1.8	100.000	47.6	38 - 89
bis(2-ethylhexyl)phthalate	96.0900	10	1.7	100.000	96.1	44 - 118
Butylbenzylphthalate	92.6900	10	2.6	100.000	92.7	44 - 116
Chrysene	90.9800	10	1.9	100.000	91.0	41 - 108
Di-n-butylphthalate	94.2100	10	1.5	100.000	94.2	51 - 110
Di-n-octylphthalate	97.7200	10	1.8	100.000	97.7	36 - 127
Dibenz(a,h)anthracene	96.0600	10	2.7	100.000	96.1	35 - 116
Dibenzofuran	90.8800	10	2.5	100.000	90.9	45 - 107
Diethyl phthalate	98.5300	10	1.3	100.000	98.5	49 - 111
Dimethyl phthalate	89.9100	10	1.3	100.000	89.9	48 - 107
Fluoranthene	92.8400	10	2.2	100.000	92.8	43 - 109
Fluorene	91.3500	10	2.6	100.000	91.4	37 - 114
Hexachlorobenzene	89.7400	10	3.3	100.000	89.7	43 - 114
Hexachlorobutadiene	72.6300	20	2.7	100.000	72.6	34 - 95
Hexachlorocyclopentadiene	69.8500	10	3.4	100.000	69.8	26 - 120



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/L)	PQL (ug/L)	MDL (ug/L)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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Batch B2E1236 - MSSEMI_W (continued)

LCS (B2E1236-BS1) - Continued

Prepared: 5/16/2022 Analyzed: 5/17/2022

Hexachloroethane	65.5500	10	1.8	100.000		65.6	33 - 89			
Indeno(1,2,3-cd)pyrene	97.9800	10	2.2	100.000		98.0	35 - 116			
Isophorone	88.4300	10	1.1	100.000		88.4	40 - 110			
N-Nitroso-di-n propylamine	82.7800	10	1.3	100.000		82.8	43 - 104			
N-Nitrosodiphenylamine	84.2400	10	1.6	100.000		84.2	48 - 106			
Naphthalene	74.4500	10	2.3	100.000		74.4	33 - 99			
Nitrobenzene	80.0400	10	1.5	100.000		80.0	38 - 107			
Pentachlorophenol	84.9900	50	1.5	100.000		85.0	25 - 130			
Phenanthrone	83.8100	10	2.3	100.000		83.8	44 - 111			
Phenol	27.8700	10	0.35	100.000		27.9	5 - 43			
Pyrene	92.7300	10	2.2	100.000		92.7	42 - 108			
Pyridine	28.5300	50	0.55	100.000		28.5	0 - 59			
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	62.53			100.000		62.5	21 - 92			
<i>Surrogate: 2,4,6-Tribromophenol</i>	156.4			150.000		104	24 - 113			
<i>Surrogate: 2-Chlorophenol-d4</i>	71.83			150.000		47.9	14 - 86			
<i>Surrogate: 2-Fluorobiphenyl</i>	86.33			100.000		86.3	28 - 105			
<i>Surrogate: 2-Fluorophenol</i>	39.55			150.000		26.4	0 - 59			
<i>Surrogate: 4-Terphenyl-d14</i>	88.85			100.000		88.8	32 - 116			
<i>Surrogate: Nitrobenzene-d5</i>	78.63			100.000		78.6	25 - 101			
<i>Surrogate: Phenol-d6</i>	32.67			150.000		21.8	0 - 48			

LCS Dup (B2E1236-BSD1)

Prepared: 5/16/2022 Analyzed: 5/17/2022

1,2,4-Trichlorobenzene	96.3200	10	2.3	100.000		96.3	37 - 96	27.4	20	L3, R
1,2-Dichlorobenzene	78.7600	10	2.0	100.000		78.8	36 - 86	29.1	20	R
1,3-Dichlorobenzene	78.1400	10	2.0	100.000		78.1	35 - 84	31.5	20	R
1,4-Dichlorobenzene	78.0100	10	1.9	100.000		78.0	36 - 83	28.0	20	R
2,4,5-Trichlorophenol	106.210	10	2.0	100.000		106	37 - 107	24.9	20	R
2,4,6-Trichlorophenol	110.060	10	1.9	100.000		110	39 - 116	25.6	20	R
2,4-Dichlorophenol	86.9300	10	1.4	100.000		86.9	36 - 110	24.2	20	R
2,4-Dimethylphenol	83.2500	10	0.83	100.000		83.2	31 - 99	22.0	20	R
2,4-Dinitrophenol	110.930	50	3.8	100.000		111	0 - 169	19.7	20	
2,4-Dinitrotoluene	128.260	10	2.4	100.000		128	46 - 123	28.2	20	L3, R
2,6-Dinitrotoluene	125.640	10	1.8	100.000		126	46 - 120	29.4	20	L3, R
2-Chloronaphthalene	108.560	10	2.2	100.000		109	41 - 107	28.6	20	L3, R
2-Chlorophenol	65.4700	10	1.7	100.000		65.5	24 - 89	24.5	20	R
2-Methylnaphthalene	102.300	10	2.8	100.000		102	40 - 101	30.8	20	L3, R
2-Methylphenol	61.3300	10	0.92	100.000		61.3	8 - 79	23.0	20	R
2-Nitroaniline	127.870	50	1.2	100.000		128	38 - 128	29.7	20	R
2-Nitrophenol	93.2600	10	1.9	100.000		93.3	30 - 103	28.3	20	R
3,3'-Dichlorobenzidine	107.880	20	1.6	100.000		108	40 - 126	27.4	20	R
3-Nitroaniline	127.950	50	1.1	100.000		128	33 - 117	29.7	20	R, L3
4,6-Dinitro-2-methyphenol	107.950	50	2.0	100.000		108	5 - 155	21.3	20	R
4-Bromophenyl-phenylether	116.090	10	2.6	100.000		116	46 - 110	20.9	20	L3, R
4-Chloro-3-methylphenol	96.8800	50	1.0	100.000		96.9	29 - 116	27.0	20	R



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

Analyte	Result (ug/L)	PQL (ug/L)	MDL (ug/L)	Spike Level	Source Result	% Rec % Rec	% Rec Limits	RPD RPD	RPD Limit	Notes
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Batch B2E1236 - MSSEMI_W (continued)

LCS Dup (B2E1236-BSD1) - Continued

Prepared: 5/16/2022 Analyzed: 5/17/2022

4-Chloroaniline	93.8600	20	0.70	100.000	93.9	28 - 104	30.9	20	R
4-Chlorophenyl-phenylether	126.530	10	2.9	100.000	127	45 - 111	28.1	20	L3, R
4-Methylphenol	30.1000	10	0.88	50.0000	60.2	13 - 100	24.2	20	R
4-Nitroaniline	127.800	20	1.2	100.000	128	38 - 112	29.6	20	L3, R
4-Nitrophenol	37.8000	50	0.51	100.000	37.8	6 - 48	20.4	20	R
Acenaphthene	118.930	10	2.1	100.000	119	38 - 109	29.6	20	L3, R
Acenaphthylene	117.930	10	2.1	100.000	118	38 - 109	27.8	20	L3, R
Anthracene	111.540	10	2.1	100.000	112	41 - 109	25.5	20	L3, R
Benzidine (M)	50.5500	50	3.4	100.000	50.6	0 - 169	26.4	20	R
Benzo(a)anthracene	124.170	10	2.1	100.000	124	39 - 110	30.3	20	L3, R
Benzo(a)pyrene	123.540	10	1.8	100.000	124	39 - 112	24.7	20	L3, R
Benzo(b)fluoranthene	111.890	10	2.5	100.000	112	37 - 108	40.0	20	L3, R
Benzo(g,h,i)perylene	123.180	10	1.8	100.000	123	34 - 117	26.8	20	L3, R
Benzo(k)fluoranthene	118.360	10	2.8	100.000	118	39 - 107	28.3	20	L3, R
Benzoic acid	ND	50	17	100.000	NR	0 - 149	NR	20	
Benzyl alcohol	70.5400	20	0.60	100.000	70.5	11 - 91	28.4	20	R
bis(2-chloroethoxy)methane	111.920	10	1.4	100.000	112	42 - 98	27.5	20	L3, R
bis(2-Chloroethyl)ether	91.1200	10	1.7	100.000	91.1	31 - 93	29.2	20	R
bis(2-chloroisopropyl)ether	63.0300	10	1.8	100.000	63.0	38 - 89	28.0	20	R
bis(2-ethylhexyl)phthalate	124.690	10	1.7	100.000	125	44 - 118	25.9	20	L3, R
Butylbenzylphthalate	125.270	10	2.6	100.000	125	44 - 116	29.9	20	L3, R
Chrysene	122.600	10	1.9	100.000	123	41 - 108	29.6	20	R, L3
Di-n-butylphthalate	116.780	10	1.5	100.000	117	51 - 110	21.4	20	L3, R
Di-n-octylphthalate	124.950	10	1.8	100.000	125	36 - 127	24.5	20	R
Dibenz(a,h)anthracene	122.220	10	2.7	100.000	122	35 - 116	24.0	20	L3, R
Dibenzofuran	120.280	10	2.5	100.000	120	45 - 107	27.8	20	L3, R
Diethyl phthalate	130.360	10	1.3	100.000	130	49 - 111	27.8	20	L3, R
Dimethyl phthalate	118.960	10	1.3	100.000	119	48 - 107	27.8	20	L3, R
Fluoranthene	118.860	10	2.2	100.000	119	43 - 109	24.6	20	L3, R
Fluorene	122.380	10	2.6	100.000	122	37 - 114	29.0	20	L3, R
Hexachlorobenzene	118.020	10	3.3	100.000	118	43 - 114	27.2	20	L3, R
Hexachlorobutadiene	96.2100	20	2.7	100.000	96.2	34 - 95	27.9	20	L3, R
Hexachlorocyclopentadiene	87.8000	10	3.4	100.000	87.8	26 - 120	22.8	20	R
Hexachloroethane	86.1700	10	1.8	100.000	86.2	33 - 89	27.2	20	R
Indeno(1,2,3-cd)pyrene	126.440	10	2.2	100.000	126	35 - 116	25.4	20	L3, R
Isophorone	121.290	10	1.1	100.000	121	40 - 110	31.3	20	L3, R
N-Nitroso-di-n propylamine	110.410	10	1.3	100.000	110	43 - 104	28.6	20	L3, R
N-Nitrosodiphenylamine	108.680	10	1.6	100.000	109	48 - 106	25.3	20	L3, R
Naphthalene	98.6200	10	2.3	100.000	98.6	33 - 99	27.9	20	R
Nitrobenzene	106.910	10	1.5	100.000	107	38 - 107	28.7	20	R
Pentachlorophenol	102.610	50	1.5	100.000	103	25 - 130	18.8	20	
Phenanthrene	110.840	10	2.3	100.000	111	44 - 111	27.8	20	R
Phenol	39.5800	10	0.35	100.000	39.6	5 - 43	34.7	20	R
Pyrene	119.730	10	2.2	100.000	120	42 - 108	25.4	20	L3, R



Certificate of Analysis

APEX Companies, LLC - San Diego
6815 Flanders Dr, Ste 155
San Diego , CA 92121

Project Number : PerrysCafe / VIE004-030936-22006621
Report To : Ron Kofron
Reported : 07/13/2022

Semivolatile Organic Compounds by EPA 8270C - Quality Control (cont'd)

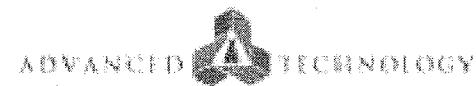
Analyte	Result (ug/L)	PQL (ug/L)	MDL (ug/L)	Spike Level	Source Result	% Rec	Limits	RPD	Limit	Notes
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Batch B2E1236 - MSSEMI_W (continued)

LCS Dup (B2E1236-BSD1) - Continued

Prepared: 5/16/2022 Analyzed: 5/17/2022

Pyridine	35.5000	50	0.55	100.000		35.5	0 - 59	21.8	20	R
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	85.42			100.000		85.4	21 - 92			
<i>Surrogate: 2,4,6-Tribromophenol</i>	208.8			150.000		139	24 - 113			\$16
<i>Surrogate: 2-Chlorophenol-d4</i>	93.71			150.000		62.5	14 - 86			
<i>Surrogate: 2-Fluorobiphenyl</i>	108.8			100.000		109	28 - 105			\$12
<i>Surrogate: 2-Fluorophenol</i>	51.73			150.000		34.5	0 - 59			
<i>Surrogate: 4-Terphenyl-d14</i>	123.6			100.000		124	32 - 116			\$12
<i>Surrogate: Nitrobenzene-d5</i>	106.3			100.000		106	25 - 101			\$12
<i>Surrogate: Phenol-d6</i>	43.77			150.000		29.2	0 - 48			



CHAIN OF CUSTODY RECORD

Page 1 of 4

Instruction: Complete all shaded areas.

3275 Walnut Ave., Signal Hill, CA 90755
Tel: (562) 989-4045 • Fax: (562) 989-4040

2201220

21

For Laboratory Use Only				ATLCOC Ver:2010101				
Method of Transport	Sample Conditions Upon Receipt							
	Condition		Y N		Condition		Y N	
<input checked="" type="checkbox"/> Client <input type="checkbox"/> ATL	1. CHILLED		<input checked="" type="checkbox"/> <input type="checkbox"/>		5. # OF SAMPLES MATCH COC		<input checked="" type="checkbox"/> <input type="checkbox"/>	
<input type="checkbox"/> FedEx <input type="checkbox"/> OnTrac	2. HEADSPACE (V0A) < 6mm		<input type="checkbox"/> <input checked="" type="checkbox"/>		6. PRESERVED		<input checked="" type="checkbox"/> <input type="checkbox"/>	
<input type="checkbox"/> GSO	3. CONTAINER INTACT		<input checked="" type="checkbox"/> <input type="checkbox"/>		7. COOLER TEMP, deg C:		37	
<input type="checkbox"/> Other: _____	4. SEALED		<input type="checkbox"/> <input checked="" type="checkbox"/>		8. THERMOMETER ID:		_____	

Company: Apex Companies, LLC	Address:			Tel:	
	City:	State:	Zip:	Fax:	
SEND REPORT TO:		SEND INVOICE TO: <input checked="" type="checkbox"/> same as SEND REPORT TO			
Attn: Ron Kofron	Email: rkofron@apexcov.com	Attn: same	Email:	<input type="checkbox"/> EDD <input checked="" type="checkbox"/> Excel <input type="checkbox"/> EDF <input type="checkbox"/> Equis <input type="checkbox"/> _____	
Company: ApexCompanaies,LLC	Company:				<input type="checkbox"/> QA/QC <input type="checkbox"/> Routine <input type="checkbox"/> Caltrans <input type="checkbox"/> Legal <input type="checkbox"/> RWQCB <input type="checkbox"/> Level IV <input type="checkbox"/> _____
Address: 6815 Flanders Drive	Address:				
City: San Diego	State: CA	Zip: 92121	City:	State:	Zip:

(Special Instructions, Comments, Notes, etc.)
Report 8270 results using j-flags . Include TPH ORO with DRO. Report results seaprately

By relinquishing samples to ATL, I hereby agree that I have read and accept ATL's Terms and Conditions, as stated in www.atlglobal.com/terms-and-conditions.

Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:
	5/12/22	1517		5/12/22	1921
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received By: (Signature and Printed Name)	Date:	Time:
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:



CHAIN OF CUSTODY RECORD

Page 2 of 4

Instruction: Complete all shaded areas.

21

220 | 220

For Laboratory Use Only				ATLCOC Ver:20210101				
Method of Transport	Sample Conditions Upon Receipt							
	Condition	Y	N	Condition	Y	N		
<input checked="" type="checkbox"/> Client	<input type="checkbox"/> ATL		1. CHILLED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	S. # OF SAMPLES MATCH COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> FedEx	<input type="checkbox"/> OnTrac		2. HEADSPACE (VOA) < 6mm	<input type="checkbox"/>	<input checked="" type="checkbox"/>	6. PRESERVED	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> GSO			3. CONTAINER INTACT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7. COOLER TEMP, dog <i>cooling</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Other: _____			4. SEALED	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8. THERMOMETER ID:		

CUSTOMER PROJECT SAMPLES	Company: Apex Companies, LLC				Address:			Tel:			
					City:		State: Zip: Fax:				
	SEND REPORT TO:				SEND INVOICE TO:				<input checked="" type="checkbox"/> same as SEND REPORT TO		
	Attn:	Ron Kofron	Email:	rkofton@apexcos.com	Attn:	same	Email:				
	Company:	ApexCompnaiies,LLC			Company:						
	Address:	6815 Flanders Drive			Address:						
	City:	San Diego	State:	CA	Zip:	92121	City:		State:	Zip:	
	Project Name:	Perry'sCafe			Quote #:	Requested Analysis				Sample Matrix	Container
	Project No.:				PO #:	8015 (GRO)	8015 (DRO) 1000	8260 / 624 (Volatiles)	8270 (Semi-Volatiles)	8010 / 7000 (Title 22 Metals)	
	Sampler:	VIE004-0309036-22006621			8082 (PCBs)	8270 (Semi-Volatiles)	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis
Kevin Nowyan				8082 (PCBs)	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	Enter Custom Analysis	
ITEM	Lab ID (for Lab Use Only)	Sample Description				Solid	Solid	Select Water Matrix	Select Non-aqueous Matrix	Turnaround Time (TAT)	
1	11	Sample ID B12-31	Location	Date 5/12/20	Time 1115	X X X X X	X			Quantity	
2	12	B12-51			1120					Type: 1=Tube; 2=Vial; 3=UHMW; 4=Ring;	
3	13	B8-1'			1235	X X X X X X X				5=Cart; 6=Tared; 7=Carriker	
4	14	B8-3'			1245	X X X X X				Material: 1=Glass; 2=Plastic; 3=Metal	
5	15	B8-5'			1255					Preservative: 1=H2O; 2=HNO3; 3=H2SO4; 4=HCl; 5=HNO2; 6=H2O2; 7=n-Hexane; 8=S2O82-	
6	16	B8-7'			1258	X X X X X					
7	17	B8-10'			1300						
8	18	B9-1'			1330	X X X X X X X					
9	19	B9-3'			1350	X X X X X					
10	20	B9-51			1355	X X X X X					

(Special Instructions, Comments, Notes, etc.)

Report 8270 results using -flags. Include TPH ORO with DRO. Report results seaprately

By relinquishing samples to ATL, I hereby agree that I have read and accept ATL's Terms and Conditions, as stated in www.atlglobal.com/terms-and-conditions.

Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:
<i>[Signature]</i>	5/10/22	1517	<i>[Signature]</i>	5/12/22	1011
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:



ADVANCED TECHNOLOGY

REFERENCES

3275 Walnut Ave., Signal Hill, CA 90755

Tel: (562) 989-4045 • Fax: (562) 989-4040

CHAIN OF CUSTODY RECORD

Page 3 of 4

Instruction: Complete all shaded areas.

220/220

21

For Laboratory Use Only			ATLCOC Ver: 20210101					
Method of Transport	Sample Conditions Upon Receipt							
	Condition	Y	N	Condition	Y	N		
<input checked="" type="checkbox"/> Client	<input type="checkbox"/> ATL		1. CHILLED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5. # OF SAMPLES MATCH COC	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> FedEx	<input type="checkbox"/> OnTrac		2. HEADSPACE (V0A) < 6mm	<input type="checkbox"/>	<input type="checkbox"/>	6. PRESERVED	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> GSO			3. CONTAINER INTACT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7. COOLER TEMP, deg C:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> Other: _____			4. SEALED	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8. THERMOMETER ID:	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Company: Apex Companies, LLC		Address:		Tel:
		City:	State:	Zip: Fax:
SEND REPORT TO:				SEND INVOICE TO:
Attn:	Ron Kofron	Email:	rkoffron@apexcos.com	<input checked="" type="checkbox"/> same as SEND REPORT TO
Company:	ApexCompanies,LLC			Attn: same Company:
Address:	6815 Flanders Drive			Address:
City:	San Diego	State:	CA	Zip: 92121
<input checked="" type="checkbox"/> EDD <input checked="" type="checkbox"/> QA/QC <input type="checkbox"/> Excel <input type="checkbox"/> Routine <input type="checkbox"/> EDF <input type="checkbox"/> Caltrans <input type="checkbox"/> Equis <input type="checkbox"/> Legal <input type="checkbox"/> _____ <input type="checkbox"/> RWQCB <input type="checkbox"/> _____ <input type="checkbox"/> Level IV <input type="checkbox"/> _____				

(Special Instructions, Comments, Notes, etc.)

Report 8270 results using i-flags . Include TPH ORO with DRO. Report results seaprately

(Special Instructions, Comments, Notes, etc.)
Report 8270 results using j-flags . Include TPH ORO with DRO. Report results seaprately

By relinquishing samples to ATL, I hereby agree that have read and accept ATL's Terms and Conditions, as stated in www.atlglobal.com/terms-and-conditions.

Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:
	5/21/22	1517		5/21/22	1921
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:
					
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:

CHAIN OF CUSTODY RECORD

Page 4 of 4

Instruction: Complete all shaded areas.

220/220

21

For Laboratory Use Only

ATL COC Ver:20210101

Method of Transport		Sample Conditions Upon Receipt	
Condition	Y N	Condition	Y N
<input checked="" type="checkbox"/> Client	<input type="checkbox"/> ATL	1. CHILLED	<input checked="" type="checkbox"/> 5. # OF SAMPLES MATCH COC <input type="checkbox"/>
<input type="checkbox"/> FedEx	<input checked="" type="checkbox"/> OnTrac	2. HEADSPACE (VOA) < 6mm	<input type="checkbox"/> 6. PRESERVED <input checked="" type="checkbox"/>
<input type="checkbox"/> GSO	<input type="checkbox"/> Other:	3. CONTAINER INTACT	<input checked="" type="checkbox"/> 7. COOLER TEMP, deg C: 37.42
<input type="checkbox"/> Other:		4. SEALED	<input type="checkbox"/> 8. THERMOMETER ID:

COMPANY:

Apex Companies, LLC

SEND REPORT TO:

Attn: **Ron Kofron**

Email:

Company:

Apex Companies, LLC

Address:

6915 Flanders Drive

City:

San Diego

State: **CA**

Zip: **92121**

Address:

City:

State:

Zip:

Tel:

Fax:

SEND INVOICE TO:
Same

Email:

EDD

Excel
 EDF
 Equis

QA/QC

Routine
 Caltrans
 Legal
 RWQCB
 Level IV

Project Name:

Perry's Cafe

Project No.:

VFE 004-0309036-22006621

Sampler:

Kelvin Nguyen

Quote #:

PO #:

Requested Analysis

Sample Matrix

Container

Turnaround Time (TAT)

Quantity

Type: 1=Filter, 2=VOCs, 3=Filter, 4=Print,
5=Solid, 6=Solids, 7=Caltrans
Material: 1=Glass, 2=Plastic, 3=Metal
Preservative: 1=HCl, 2=HNO3, 3=H2SO4,
4=Acetone, 5=Hg, 6=As, 7=Hg2SO4

Remarks

PROJECT SAMPLES

MISC

Page 162 of 183

(Special Instructions, Comments, Notes, etc.)

By relinquishing samples to ATL, I hereby agree that I have read and accept ATL's Terms and Conditions, as stated in www.atlglobal.com/terms-and-conditions.

Relinquished by: (Signature and Printed Name)	Date: 5/12/22	Time: 1517	Received by: (Signature and Printed Name)	Date: 5/12/22	Time: 1411
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:

220/220

SOIL SAMPLE ANALYSIS SAMPLE SCHEDULE

ID	DEPTH	TPHG/D/O	VOCS/5035	TITLE 22	SVOCS	PCBS	OCP
B1	1	X	X	X	X	X	X
	2						
	3	X	X	X			
B2	1	X	X	X			
	2						
	3	X	X	X			
B3	1	X	X	X	X	X	X
	2						
	3	X	X	X			
B4	1	X	X	X	X	X	X
	2						
	3	X	X	X			
B5	1	X	X	X	X	X	X
	2						
	3	X	X	X			
B6	1	X	X	X	X	X	X
	2						
	3	X	X	X			
B7	1	X	X	X	X	X	X
	2						
	3	X	X	X			
B8	1	X	X	X	X	X	X
	3	X	X	X			
	5						
B9	7	X	X	X			
	10						
	1	X	X	X	X	X	X
B10 ✓	3 ✓	X	X	X	X	X	X
	5 ✓						
	7 ✓	X	X	X			
B11 ✓	10 ✓	X	X	X			
	1 ✓						
	3 ✓	X	X	X			
B12 ✓	5 ✓						
	7 ✓	X	X	X			
	10 ✓	X	X	X			
B13	1 ✓	X	X	X	X	X	X
	3 ✓	X	X	X			
	5 ✓						
B14	7 ✓	X	X	X			
	10 ✓						
	1	X	X	X			
B15	2						
	3	X	X	X			

THIS BORING GOES TO 15 FEET FOR GW SAMPLE

55

For all depths not marked with X for analysis, collect and submit to lab on HOLD

For SVOCS/PCBs/PAH/OCPs - if there are visual indicators of burn ash or staining or obvious contamination in intervals other than those specified, call me immediately

PAHs are included in 8270 and will be j-flagged

Victoria Michel

From: Ron Kofron <Ronald.Kofron@apexcos.com>
Sent: Tuesday, May 24, 2022 6:45 PM
To: Victoria Michel
Subject: [POSSIBLE SPAM / PHISHING EMAIL] RE: [EXT] RE: Results / Perry's Cafe _ VIE-004-0309036-22006621 / 2201229

Victoria – please analyze the following samples for lead by WET, standard turn.

B8-3'
B3-1
B12-1'
B9-1'
B4-3



ENR Top 30 All-Environmental Firm



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From: Victoria Michel <Victoria.Michel@atlglobal.com>
Sent: Tuesday, May 24, 2022 9:56 AM
To: Ron Kofron <Ronald.Kofron@apexcos.com>
Subject: [EXT] RE: Results / Perry's Cafe _ VIE-004-0309036-22006621 / 2201229

CAUTION

Good Morning Ron,

Please find your results for the above project attached.

Please Note: unless there are scheduled analyses that are pending, or we are otherwise instructed, the samples included in this report will be disposed of after 28 days from the date we received the samples. Any request for storage beyond 45 days will be invoiced at a flat-rate of \$2/ sample/ month. For samples that are requested for Extended Hold, an invoice will be provided at the end of each month.

If I can further assist in any way, please let me know.

PLEASE NOTE: Our legal name is Environmental Treatment & Technology Inc., dba Advanced Technology Laboratories.

Best regards,



Victoria Michel | Project Assistant
ADVANCED TECHNOLOGY LABORATORIES
3275 Walnut Avenue, Signal Hill CA 90755 | www.atlglobal.com
Tel: 562.989.4045 ext. 238 | Fax: 562.989.6348

Laboratory Excellence Defined

Advanced Technology Laboratories is a full-service environmental lab providing organic and inorganic analyses of soil, water, wastewater, storm water and hazardous waste samples. ATL is accredited by the State of California, Oregon (NELAP), and DoD (Mobile Lab, EPA 8260 Modified) and holds various SBE, DBE and MBE certificates and a USDA soil permit. ATL takes pride in providing our customers with quick turnaround time, excellent customer service and defensible data while offering very competitive rates.

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From: Victoria Michel
Sent: Friday, May 20, 2022 5:51 PM
To: Ron Kofron <Ronald.Kofron@apexcos.com>
Subject: Preliminary Results for Perry's Cafe _ VIE-004-0309036-22006621 / 2201229

Good Evening Ron,

Attached are the preliminary results for work order 2201229.

We're pending final review/approval for a few analyses and pending Sub Data.

I'll be in touch soon with a finalized report.

Please let me know if I can further assist you in the meantime.

PLEASE NOTE: Our legal name is Environmental Treatment & Technology Inc., dba Advanced Technology Laboratories.

Best regards,



Victoria Michel | Project Assistant

ADVANCED TECHNOLOGY LABORATORIES

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Date of Report: 06/09/2022

Jerald Ancheta

Advanced Technology Laboratories Inc.
3275 Walnut Ave.
Signal Hill, CA 90755

Client Project: SC16162
BCL Project: Water Samples
BCL Work Order: 2211495
Invoice ID: B450839

Enclosed are the results of analyses for samples received by the laboratory on 5/16/2022. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Eli Velazquez
Client Service Rep

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

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Chain of Custody and Cooler Receipt Form for 2211495 Page 1 of 2

ADVANCED TECHNOLOGY
LABORATORIES

SUBCONTRACT ORDER

Work Order: 2201220

22-11495

SENDING LABORATORY:

Advanced Technology Laboratories
3275 Walnut Avenue
Signal Hill, CA 90755
Phone: 562.989.4045
Fax: 562.989.6348
Project Manager: Jerald Ancheta
(Jerald.Ancheta@atlglobal.com)
Sampler: Client Sampler

RECEIVING LABORATORY:

Pace Analytical Ventura (formally BC Labs)
2065 Sperry Ave., unit B
Ventura, CA 93003
Phone : (800) 878-4911
Fax:
PO#: SC16162

IMPORTANT : Please 'J-Flag' results to MDL. Please include Work Order # and PO # in your invoice.

QC Requirements:

- Routine MS/MSD
 Caltrans Level IV*
 DUP Other: _____

TAT Requirements:

- Standard
 Rush _____ Days
 Fastest Possible

EDD Requirements:

- Standard Excel
 Geotracker EDF
 EQuis
 Other: _____

* All Level IV sample containers (including empty ones) must be returned to ATL 30 days after receipt.

Analysis	Expires	Sampled	Comments
ATL Lab#: 2201220-26 / B10-15 — \ 5540C_SUB [Surfactants, MBAS]	Water 05/14/22 09:10	05/12/22 09:10 Poly Unpres - 250mL	
Perchlorate_314.0_SUB [Perchlorate by Ion Chromatography]	06/09/22 09:10	Poly Unpres - 1000mL	
Floride-SUB			
Hexavalent Chromium_7194-SUB			
310.1-2320B-Total-SUB			

Prepared by:
Sample Control Technician

5/13/22

Inspected by:
PM Lead / SC Lead

5/13/22

Approved by:
Dedicated ATL Project Manager

5/13/22

Released By ATL Sample Control

Date

Time

5/13/22 15:20

Received By Courier

Date

Time

5/13/22 15:20

Released By Courier

Date

Time

5/13/22 15:40

Received By Subcontract Laboratory

Date

Time

5/13/22 15:40

Released By

Date

Time

5/16/22 3:40
C:\PROGRAM FILES (X86)\PROTRIM\ELEMENT\PRINT\SCO_ATL(A.10).NEW.RPT

Received By

Date

Time

5/16/22 1145

5/16/22 3:40
Re: Miguel Enciso 5/16/22 5:33

Received By

Date

Time

5/16/22 5:37

Page 2 of 2

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Chain of Custody and Cooler Receipt Form for 2211495 Page 2 of 2

BC LABORATORIES INC.		COOLER RECEIPT FORM		Page 1 Of 1						
Submission #: 22-11495										
SHIPPING INFORMATION			SHIPPING CONTAINER		FREE LIQUID					
Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> GSO / GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> BC Lab Field Service <input checked="" type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> W / S					
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments:										
Custody Seals	Ice Chest <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Containers <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	None <input checked="" type="checkbox"/> Comments:							
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Description(s) match COC? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>						
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Emissivity: 0.97 Container: PE Thermometer ID: 274 Temperature: (A) 2.0 °C / (C) 1.8 °C			Date/Time 5/16/12 1733 Analyst Init DRE						
SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES	A									
4oz / 8oz / 16oz PE UNPRES	B									
1oz Cr ¹⁶										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PeA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 503/603/30081A										
QT EPA 515.1/0151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 567										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										
Comments:										
Sample Numbering Completed By: _____	DRE		Date/Time: 5/16/12 1900		Rev 22 04/13/21					
A = Actual / C = Corrected	[X:\WP\Doc\WordPerfect\LAB_DOCS\FORMS\SIAMRECINV20]									

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Advanced Technology Laboratories Inc.
3275 Walnut Ave.
Signal Hill, CA 90755

Reported: 06/09/2022 9:47
Project: Water Samples
Project Number: SC16162
Project Manager: Jerald Ancheta

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2211495-01	COC Number:	---	Receive Date: 05/16/2022 17:33
	Project Number:	---	Sampling Date: 05/12/2022 09:10
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	2201220-26/ B10-15	Lab Matrix: Water
	Sampled By:	---	Sample Type: Water

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Advanced Technology Laboratories Inc.
3275 Walnut Ave.
Signal Hill, CA 90755

Reported: 06/09/2022 9:47
Project: Water Samples
Project Number: SC16162
Project Manager: Jerald Ancheta

Water Analysis (General Chemistry)

BCL Sample ID:	2211495-01	Client Sample Name:	2201220-26/ B10-15, 5/12/2022 9:10:00AM				
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	DCN
Total Alkalinity as CaCO ₃	620	mg/L	8.2	EPA-310.1	ND	A10	1
Fluoride	ND	mg/L	0.25	EPA-300.0	ND	A10	2
Perchlorate	ND	mg/L	0.0020	EPA-314.0	ND		3

DCN	Method	Prep Date	Run			Dilution	QC Batch ID	Prep Method
			Date/Time	Analyst	Instrument			
1	EPA-310.1	05/18/22 07:30	05/18/22 18:45	RML	MET-1	2	B138251	No Prep
2	EPA-300.0	05/18/22 10:40	05/18/22 15:12	MKB	IC7	5	B139942	No Prep
3	EPA-314.0	05/18/22 10:00	05/18/22 15:14	MKB	IC6	1	B139943	No Prep

DCN = Data Continuation Number

Advanced Technology Laboratories Inc.
3275 Walnut Ave.
Signal Hill, CA 90755

Reported: 06/09/2022 9:47
Project: Water Samples
Project Number: SC16162
Project Manager: Jerald Ancheta

Metals Analysis

BCL Sample ID:	2211495-01	Client Sample Name:	2201220-26/ B10-15, 5/12/2022 9:10:00AM				
Constituent	Result	Units	PQL	Method	MB Bias	Lab Quals	DCN
Hexavalent Chromium	ND	ug/L	2.0	EPA-7196	ND	A26,S05	1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-7196	05/17/22 08:21	05/17/22 08:21		MC1	KONE-1	1	B140266	No Prep

DCN = Data Continuation Number

Advanced Technology Laboratories Inc.
3275 Walnut Ave.
Signal Hill, CA 90755

Reported: 06/09/2022 9:47
Project: Water Samples
Project Number: SC16162
Project Manager: Jerald Ancheta

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	Lab Quals
QC Batch ID: B138251					
Total Alkalinity as CaCO ₃	B138251-BLK1	ND	mg/L	4.1	
QC Batch ID: B139942					
Fluoride	B139942-BLK1	ND	mg/L	0.050	
QC Batch ID: B139943					
Perchlorate	B139943-BLK1	ND	mg/L	0.0020	

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Advanced Technology Laboratories Inc.
3275 Walnut Ave.
Signal Hill, CA 90755

Reported: 06/09/2022 9:47
Project: Water Samples
Project Number: SC16162
Project Manager: Jerald Ancheta

Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	<u>Control Limits</u>		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B138251										
Total Alkalinity as CaCO ₃	B138251-BS3	LCS	100.14	100.00	mg/L	100		90 - 110		
QC Batch ID: B139942										
Fluoride	B139942-BS1	LCS	0.98700	1.0000	mg/L	98.7		90 - 110		
QC Batch ID: B139943										
Perchlorate	B139943-BS1	LCS	0.0094600	0.010000	mg/L	94.6		85 - 115		

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Advanced Technology Laboratories Inc.
3275 Walnut Ave.
Signal Hill, CA 90755

Reported: 06/09/2022 9:47
Project: Water Samples
Project Number: SC16162
Project Manager: Jerald Ancheta

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	<u>Control Limits</u>			
								Percent Recovery	RPD	Percent Recovery	Lab Quals
QC Batch ID: B138251			Used client sample: N								
Total Alkalinity as CaCO ₃	DUP	2211477-01	153.73	155.09		mg/L	0.9			10	
QC Batch ID: B139942			Used client sample: N								
Fluoride	DUP	2211441-12	ND	ND		mg/L			10		
	MS	2211441-12	ND	2.0929	2.0202	mg/L		104		80 - 120	
	MSD	2211441-12	ND	2.0909	2.0202	mg/L	0.1	104	10	80 - 120	
QC Batch ID: B139943			Used client sample: N								
Perchlorate	DUP	2211266-01	ND	ND		mg/L			15		
	MS	2211266-01	ND	0.010141	0.010101	mg/L		100		80 - 120	
	MSD	2211266-01	ND	0.0095310	0.010101	mg/L	6.2	94.4	15	80 - 120	

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Advanced Technology Laboratories Inc.
3275 Walnut Ave.
Signal Hill, CA 90755

Reported: 06/09/2022 9:47
Project: Water Samples
Project Number: SC16162
Project Manager: Jerald Ancheta

Metals Analysis

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	Lab Quals
Hexavalent Chromium	B140266-BLK1	ND	ug/L	2.0	

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Advanced Technology Laboratories Inc.
3275 Walnut Ave.
Signal Hill, CA 90755

Reported: 06/09/2022 9:47
Project: Water Samples
Project Number: SC16162
Project Manager: Jerald Ancheta

Metals Analysis

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	<u>Control Limits</u>		Lab Quals
								Percent Recovery	RPD	
QC Batch ID: B140266										
Hexavalent Chromium	B140266-BS1	LCS	47.618	50.000	ug/L	95.2		85 - 115		

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Advanced Technology Laboratories Inc.
3275 Walnut Ave.
Signal Hill, CA 90755

Reported: 06/09/2022 9:47
Project: Water Samples
Project Number: SC16162
Project Manager: Jerald Ancheta

Metals Analysis

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	<u>Control Limits</u>		
								Percent Recovery	Percent RPD	Lab Quals
QC Batch ID: B140266		Used client sample: Y - Description: 2201220-26/ B10-15, 05/12/2022 09:10								
Hexavalent Chromium	DUP	2211495-01	ND	ND		ug/L			10	
	MS	2211495-01	ND	51.560	52.632	ug/L		98.0		85 - 115
	MSD	2211495-01	ND	50.880	52.632	ug/L	1.3	96.7	10	85 - 115

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Advanced Technology Laboratories Inc.
3275 Walnut Ave.
Signal Hill, CA 90755

Reported: 06/09/2022 9:47
Project: Water Samples
Project Number: SC16162
Project Manager: Jerald Ancheta

Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected
PQL	Practical Quantitation Limit
A10	Detection and quantitation limits were raised due to matrix interference.
A26	Sample received past holding time.
S05	The sample holding time was exceeded.

LABORATORY REPORT

Date: May 22, 2022

Client: Advance Technology Laboratories
3275 Walnut Avenue
Signal Hill, CA 90755
Attn: Jerald Ancheta



"dedicated to providing quality aquatic toxicity testing"

4350 Transport Street, Unit 107
Ventura, CA 93003
(805) 650-0546 FAX (805) 650-0756
CA ELAP Cert. No.: 1775

Laboratory No.: A-22051708-001
Sample ID.: 2201220-26

Sample Control: The sample was received by ATL in a chilled state, with the chain of custody record attached.

Date Sampled: 05/12/22
Date Received: 05/17/22
Date Tested: 05/18/22 to 05/22/22

Sample Analysis: The following analyses were performed on your sample:

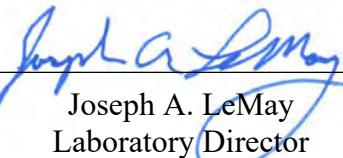
CCR Title 22 - Fathead Minnow Hazardous Waste Screen Bioassay (Polisini and Miller 1988).

Attached are the test data generated from the analysis of your sample. All testing was conducted under the direct supervision of Joseph A. LeMay.

Result Summary:

<u>Sample ID.</u>	<u>Results</u>
2201220-26	LC50 > 750 mg/L

Quality Control: Reviewed and approved by:


Joseph A. LeMay
Laboratory Director

FATHEAD MINNOW HAZARDOUS WASTE
SCREEN BIOASSAY



Lab No.: A22051708-001

Client/ID: Adv Tech 2201220-26J

TEST SUMMARY

Species: *Pimephales promelas*.

Fish weight (gm): av: 0.44; min: 0.36; max: 0.51.

Reference Toxicant: SDS conducted monthly per source.

Test chamber volume: 10 liters.

Temperature: 20 +/- 2°C.

Aeration: none/minimum (>4.0 mg/l DO).

Number of replicates: 2.

Dilution water: Soft reconstituted water (40-48 mg/l CaCO₃).

Source: Thomas Fis 4.

Regulations: CCR Title 22.

Test Protocol: California F&G/DHS 1988.

Endpoints: Survival at 96 hrs.

Test type: Static.

Feeding: None.

Number of fish per chamber: 10.

Photoperiod: 16/8 hrs light/dark.

TEST DATA

Date/Time:	INITIAL			24 Hr			48 Hr			72 Hr			96 Hr		
	5-18-22	1036	5-19-22	1014	5-20-22	1023	5-21-22	1016	5-22-22	1045	5-23-22	1045	5-24-22	1045	5-25-22
Analyst:	2		2		2		2		2		2		2		2
	°C	DO	pH	°C	DO	pH	# D	°C	DO*	pH	# D	°C	DO	pH	# D
Control A	20.1	7.5	8.0	20.1	7.0	8.0	0	20.6	5.1	7.6	0	20.5	7.5	7.6	0
Control B	20.0	7.7	8.0	20.1	7.1	7.7	0	20.7	5.3	7.5	0	20.5	7.6	7.6	0
400 mg/l A	20.1	8.1	7.5	20.3	7.0	8.0	0	20.1	5.3	7.6	0	20.5	7.3	7.5	0
400 mg/l B	20.2	8.0	7.4	20.3	7.1	7.8	0	20.2	5.1	7.3	0	20.3	7.2	7.4	0
750 mg/l A	20.2	8.2	7.5	20.1	7.2	7.7	0	20.1	5.3	7.2	0	20.3	7.1	7.6	0
750 mg/l B	20.3	8.3	7.5	20.3	7.0	7.7	0	20.2	5.1	7.1	0	20.2	7.2	7.5	0

Comments: Extraction method: Mechanical shaking None (aqueous solution) NA.

Dissolved Oxygen (DO) readings in mg/l O₂.

Test Aeration: None NA.

* Aerated (Minimum needed to maintain DO > 5.5 mg/l through narrow-bore glass tube at < 100 bubbles per minute)

	CONTROL		HIGH CONCENTRATION		Total Number Dead
	Alkalinity	Hardness	Alkalinity	Hardness	
Initial	32 mg/l CaCO ₃	44 mg/l CaCO ₃	31 mg/l CaCO ₃	46 mg/l CaCO ₃	0 / 20
Final	32 mg/l CaCO ₃	44 mg/l CaCO ₃	32 mg/l CaCO ₃	47 mg/l CaCO ₃	0 / 20

RESULT

(the checked (/) result applies based on fish survival rates of this test; NA - not applicable)

<input checked="" type="checkbox"/>	LC50 > 750 mg/l (<40% dead in 750 mg/l conc.)
<u>NA</u>	≥40% dead in 750 mg/l (close to passing - definitive test recommended)
<u>NA</u>	LC50 < 400 mg/l (>60% dead in 400 mg/l conc.)

ADVANCED  **TECHNOLOGY**
LABORATORIES
SUBCONTRACT ORDER
Work Order: 2201220

SENDING LABORATORY:

Advanced Technology Laboratories
 3275 Walnut Avenue
 Signal Hill, CA 90755
 Phone: 562.989.4045
 Fax: 562.989.6348
 Project Manager: Jerald Ancheta
 (Jerald.Ancheta@atlglobal.com)
 Sampler: Client Sampler

RECEIVING LABORATORY:

Aquatic Testing Lab
 4350 Transport St #107
 Ventura, CA 93003
 Phone : (805) 650-0546
 Fax: (805) 650-0756
 PO#: SC16162

IMPORTANT : Please 'J-Flag' results to MDL. Please include Work Order # and PO # in your invoice.

QC Requirements:

- Routine MS/MSD
 Caltrans Level IV*
 DUP Other: _____

TAT Requirements:

- Standard
 Rush _____ Days
 Fastest Possible

EDD Requirements:

- Standard Excel
 Geotracker EDF
 EQuis
 Other: _____

* All Level IV sample containers (including empty ones) must be returned to ATL 30 days after receipt.

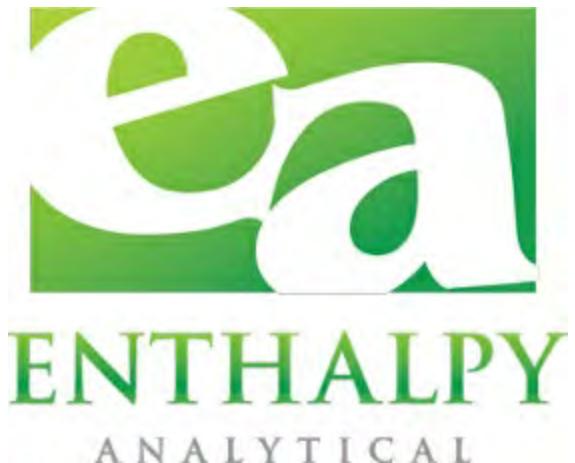
Analysis	Expires	Sampled	Comments
ATL Lab#: 2201220-26 / B10-15 Acute_Toxicity_SUB [Acute Toxicity]	Water 05/13/22 21:10	05/12/22 09:10 Poly Unpres - 250mL	

Prepared by Ethel 5/13/22
Sample Control Technician Date

Inspected by Jerry 5/13/22
PM Lead / SC Lead Date

Approved by Victoria Ancheta 5/13/2022
Dedicated ATL Project Manager Date
Jerry 5/16/22 11:03
Released By ATL Sample Control Date Time

Received By Courier	Date	Time
<u>Jerry</u> <u>5/16/22 11:03</u>		
Received By Subcontract Laboratory	Date	Time
<u>Jerry</u> <u>5/17/22 10:00</u>		
Released By	Date	Time
<u>GJS</u>		
Released By Courier	Date	Time
<u>GJS</u>		



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

enthalpy.com

Lab Job Number: 464037
Report Level: II
Report Date: 07/13/2022

Analytical Report prepared for:

Ron Kofron
APEX
6815 Flanders Drive
Suite 155
San Diego, CA 92121

Location: Perry's Cafe

Authorized for release by:

A handwritten signature in black ink that reads "Diane Galvan".

Diane Galvan, Project Manager
714-771-9928
diane.galvan@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



Sample Summary

Ron Kofron
APEX
6815 Flanders Drive
Suite 155
San Diego, CA 92121

Lab Job #: 464037
Location: Perry's Cafe
Date Received: 06/08/22

Sample ID	Lab ID	Collected	Matrix
B1-1	464037-001	05/12/22 08:30	Soil
B1-3	464037-002	05/12/22 10:45	Soil
B2-1	464037-003	05/12/22 09:00	Soil
B2-3	464037-004	05/12/22 09:07	Soil
B3-1	464037-005	05/12/22 10:05	Soil
B3-3	464037-006	05/12/22 10:16	Soil
B4-1	464037-007	05/12/22 10:23	Soil
B4-3	464037-008	05/12/22 10:29	Soil
B5-1	464037-009	05/12/22 11:08	Soil
B5-3	464037-010	05/12/22 11:12	Soil
B6-1	464037-011	05/12/22 11:37	Soil
B6-3	464037-012	05/12/22 11:45	Soil
B7-1	464037-013	05/12/22 12:41	Soil
B7-3	464037-014	05/12/22 12:49	Soil
B13-1	464037-015	05/12/22 14:00	Soil
B13-3	464037-016	05/12/22 14:07	Soil
B14-1	464037-017	05/12/22 14:13	Soil
B14-3	464037-018	05/12/22 14:18	Soil
B15-1	464037-019	05/12/22 14:29	Soil
B15-3	464037-020	05/12/22 14:35	Soil

Case Narrative

APEX
6815 Flanders Drive
Suite 155
San Diego, CA 92121
Ron Kofron

Lab Job Number: 464037
Location: Perry's Cafe
Date Received: 06/08/22

This data package contains sample and QC results for twenty soil samples, requested for the above referenced project on 06/08/22. The samples were received cold and intact.

Pesticides (EPA 8081A) SPLP Leachate:

- Low recoveries were observed for many analytes in the BS/BSD for batch 292602; the associated RPDs were within limits.
- No other analytical problems were encountered.

PCBs (EPA 8082) SPLP Leachate:

- High RPD was observed for Aroclor-1260 in the BS/BSD for batch 292602; this analyte was not detected at or above the RL in the associated sample.
- No other analytical problems were encountered.



CHAIN OF CUSTODY RECORD

Page 1 of 3

Instruction: Complete all shaded areas.

2201229

21 444037

For Laboratory Use Only				ATL/COC Ver: 2012GJ01			
Method of Transport	Sample Conditions Upon Receipt						
	Condition	Y	N	Condition	Y	N	
<input checked="" type="checkbox"/> Client	<input type="checkbox"/> ATL	<input type="checkbox"/>	1. CHILLED	<input checked="" type="checkbox"/>	5. # OF SAMPLES MATCH COC		
<input type="checkbox"/> FedEx	<input type="checkbox"/> OnTrac	<input type="checkbox"/>	2. HEADSPACE (NOA) < 6mm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. PRESERVED
<input type="checkbox"/> GSO	<input type="checkbox"/>	<input type="checkbox"/>	3. CONTAINER INTACT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. COOLER TEMP, deg C: <u>4.0</u>
<input type="checkbox"/> Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	4. SEALED	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8. THERMOMETER ID: _____

Customer			Company: Apex Companies, LLC			Address:			Tel: Fax:		
						City: Attn: Ron Koffron			State: Zip: City: Attn: same		
SEND REPORT TO:			Email: rtkoffron@apexcos.com			SEND INVOICE TO:			<input checked="" type="checkbox"/> same as SEND REPORT TO		
Attn: Ron Koffron			Email: rtkoffron@apexcos.com			Attn: same			Email:		
Company: Apex Companies, LLC			Company:								
Address: 6815 Flanders Drive			Address:								
City: San Diego State: CA Zip: 92121			City:						State: Zip:		
Project Name: Perry's Cafe			Quote #:			Requested Analysis			Sample Matrix		
Project No.: VIE004-0309036-2200662F			PO #:								
Sampler: Miles Trinity											
ITEM	Lab ID (For Lab Use Only)	Sample Description					Container			Remarks	
		Sample ID	Location	Date	Time	8015 (GRO) / 8015 (DRO) / 8020 / 8280 / 624 (Volatiles) / 9270 (Semi-volatiles) / 6C10 / 70000 (Title 22 Metals) / 6040 (Organochlorine Pesticides) / 8082 (PCBs) / 8275 (PCBs) / Enter Custom Analysis / Enter Custom Matrix / Select Water Matrix / Select Wastewater Matrix / Select Non-aqueous Matrix / Enter Custom Matrix / Solid / Select Water Matrix / Select Wastewater Matrix / Select Non-aqueous Matrix / Enter Custom Matrix / Soil / Solid / Select Water Matrix / Select Wastewater Matrix / Select Non-aqueous Matrix / Enter Custom Matrix / Turnaround Time (TAT)	Quantity				
1	1	B1-1 ✓	5/12/12	0830	X						
2	2	B1-2 ✓		1042	X						
3	3	B1-3 ✓		1045	X	X	X				
4	4	B2-1 ✓		0900	X	X	X				
5	5	B2-2 ✓		0903	X						
6	6	B2-3 ✓		0907	X	X	X				
7	7	B3-1 ✓		1005	X	X	X				
8	8	B3-2 ✓		1012	X						
9	9	B3-3 ✓		1016	X	X	X				
10	10	B4-1 ✓		1023	X	X	X	X			

(Special Instructions, Comments, Notes, etc.)

Report 8270 results using j-flags . Include TPH ORO with DRO. Report results seaprately

USTODY By relinquishing samples to ATL, I hereby agree that have read and accept ATL's Terms and Conditions, as stated in www.atlglobal.com/terms-and-conditions.

Relinquished by: (Signature and Printed Name) <i>Mrs. S. JONES</i>	Date: <u>5/12/22</u>	Time: <u>15:15</u>	Received by: (Signature and Printed Name)	Date: <u>5/12/22</u>	Time: <u>15:15</u>
Relinquished by: (Signature and Printed Name)	Date: <u>5/12/22</u>	Time: <u>15:14</u>	Received by: (Signature and Printed Name)	Date: <u>5/12/22</u>	Time: <u>15:14</u>
Relinquished by: (Signature and Printed Name)	Date: <u>6/8/22</u>	Time: <u>13:30</u>	Received by: (Signature and Printed Name)	Date: <u>6/8/22</u>	Time: <u>13:30</u>



CHAIN OF CUSTODY RECORD

Page 2 of 3

Instruction: Complete all shaded areas.

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Method of Transport		Sample Conditions Upon Receipt		For Laboratory Use Only			
		Condition	Y	N	Condition	Y	N
<input checked="" type="checkbox"/> Client	<input type="checkbox"/> ATL	1. CHILLED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5. # OF SAMPLES MATCH COC	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> FedEx	<input type="checkbox"/> OnTrac	2. HEADSPACE [VOL] < 6mm	<input type="checkbox"/>	<input checked="" type="checkbox"/>	6. PRESERVED	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> GSO		3. CONTAINER INTACT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7. COOLER TEMP, deg C: <u>4.0</u>		
<input type="checkbox"/> Other: _____		4. SEALED	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8. THERMOMETER ID:		

CUSTOMER	Company: Apex Companies, LLC			Address:			Tel:					
PROJECT SAMPLES	SEND REPORT TO:			City: State: Zip: Fax:			SEND INVOICE TO: <input checked="" type="checkbox"/> same as SEND REPORT TO					
	Attn: Ron Kofron	Email: rkofron@apexcos.com	Attn: same				Email: _____	EDD	QA/QC			
MATERIALS	Company: ApexCompanies, LLC			Address:								
TESTS	Project Name: Perry's Cafe			Quote #: _____			Requested Analysis			Sample Matrix		
TESTS	Project No: VIB004-0309036-22006621			PO #: _____								
TESTS	Sampler: Miss Trinity											
PROJECT SAMPLES	ITEM	Lab ID (For Lab Use Only)	Sample Description									
	1	11	B4-2	Location	Date	Time	8015 (GRC)	<input checked="" type="checkbox"/>	Enter Custom Analysis	Solid	Turnaround Time (TAT)	Quantity
	2	12	B4-3		5/12/22	1026	8015 (DRO)	<input checked="" type="checkbox"/>	Enter Custom Analysis	Selected Water Matrix	Type: 1-sub: 2-Sub: 3-Sub: 4-Print	
	3	13	B5-1			1029	8026 / 624 (Volatiles)	<input checked="" type="checkbox"/>	Enter Custom Analysis	Selected Non-aqueous Matrix	Spec: 1-Solvent: 2-Glass	
	4	14	B5-2			1108	8270 (Semi-volatiles)	<input checked="" type="checkbox"/>	Enter Custom Analysis	Enter Custom Matrix	Material: 1-Solvent: 2-Print: 3-HSGC4	
	5	15	B5-3			1110	8010 / 7000 (Mile 22 Metals)	<input checked="" type="checkbox"/>	Enter Custom Analysis		Frobenius: 1-Solvent: 2-Print: 3-HSGC4	
	6	16	B6-1			1137	8032 (PCBs)	<input checked="" type="checkbox"/>	Enter Custom Analysis		4-4D: 5-ZnO: 6-Print: 7-ANAL: 203	
	7	17	B6-2			1140	8032 (Semivolatile PCBs)	<input checked="" type="checkbox"/>	Enter Custom Analysis			
	8	18	B6-3			1145	8032 (Semivolatile PCBs)	<input checked="" type="checkbox"/>	Enter Custom Analysis			
	9	19	B7-1			1241	8032 (Semivolatile PCBs)	<input checked="" type="checkbox"/>	Enter Custom Analysis			
10	20	B7-2			1246	8032 (Semivolatile PCBs)	<input checked="" type="checkbox"/>	Enter Custom Analysis				
MISC	(Special Instructions, Comments, Notes, etc.)											
Report 8270 results using j-flags. Include TPH ORO with DRO. Report results separately												

CUSTODY
By relinquishing samples to ATL, I hereby agree that I have read and accept ATL's Terms and Conditions, as stated in www.atlglobal.com/terms-and-conditions.

Relinquished by: (Signature and Printed Name) <i>Miss Trinity</i>	Date: <u>5/12/22</u>	Time: <u>1515</u>	Received by: (Signature and Printed Name) <i>John Doe</i>	Date: <u>5/12/22</u>	Time: <u>1511</u>
Relinquished by: (Signature and Printed Name) <i>John Doe</i>	Date: <u>5/12/22</u>	Time: <u>1414</u>	Received by: (Signature and Printed Name) <i>John Doe</i>	Date: <u>5/12/22</u>	Time: <u>1414</u>
Relinquished by: (Signature and Printed Name) <i>John Doe</i>	Date: <u>5/12/22</u>	Time: <u>1330</u>	Received by: (Signature and Printed Name) <i>John Doe</i>	Date: <u>5/8/22</u>	Time: <u>0330</u>



CHAIN OF CUSTODY RECORD

Page 3 of 3

Instruction: Complete all shaded areas.

2201229

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(Special Instructions, Comments, Notes, etc.)

Report 8270 results using j-flags . Include TPH ORO with DRO. Report results seaprately

MISC	<p>(Special Instructions, Comments, Notes, etc.)</p> <p>Report 8270 results using j-flags . Include TPH ORO with DRO. Report results seaprately</p> <p><i>NS-15</i></p>	
------	---	--

By relinquishing samples to ATL, I hereby agree that have read and accept ATL's Terms and Conditions, as stated in www.atlglobal.com/terms-and-conditions.

Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:
<i>[Signature]</i>	5/12/22	15:15	<i>[Signature]</i>	5/12/22	15:15
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:
<i>[Signature]</i>	5/12/22	19:14	<i>[Signature]</i>	5/12/22	19:14
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:
<i>[Signature]</i>	5/12/22	13:30	<i>[Signature]</i>	5/12/22	13:30



ENTHALPY

ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Apex
Date Received: 6/8/22

Project: VIE004-0309036-22006621

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: 5.8 #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: 4.2 #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
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: 

Analysis Results for 464037

Ron Kofron
APEX
6815 Flanders Drive
Suite 155
San Diego, CA 92121

Lab Job #: 464037
Location: Perry's Cafe
Date Received: 06/08/22

Sample ID: B1-1

Lab ID: 464037-001

Collected: 05/12/22 08:30

464037-001

Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199											
Prep Method: METHOD											
Hexavalent Chromium											
	0.19	J	mg/Kg	0.40	0.16	Soil	0.99	290974	06/08/22 20:18	06/10/22 15:13	RKV
Method: EPA 8015M											
Prep Method: EPA 3510C											
DRO C10-C28	0.22		mg/L	0.051		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
ORO C28-C44	ND		mg/L	0.051		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Surrogates											
n-Triacontane	105%		%REC	35-130		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES

Sample ID: B1-3

Lab ID: 464037-002

Collected: 05/12/22 10:45

Matrix: Soil

464037-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.27	J	mg/Kg	0.40	0.16	1	290974	06/08/22 20:18	06/10/22 16:38	RKV

Analysis Results for 464037

Sample ID: B2-1	Lab ID: 464037-003	Collected: 05/12/22 09:00
------------------------	---------------------------	----------------------------------

464037-003

Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199											
Prep Method: METHOD											
Hexavalent Chromium	ND		mg/Kg	0.40	0.16	Soil	1	290974	06/08/22 20:18	06/10/22 16:48	RKV
Method: EPA 8015M											
Prep Method: EPA 3510C											
DRO C10-C28	0.29		mg/L	0.051		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
ORO C28-C44	ND		mg/L	0.051		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Surrogates											
n-Triacontane	102%		%REC	35-130		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES

Analysis Results for 464037

Sample ID: B2-3			Lab ID: 464037-004				Collected: 05/12/22 09:07				
464037-004 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199											
Prep Method: METHOD											
Hexavalent Chromium	ND		mg/Kg	0.40	0.16	Soil	1	290974	06/08/22 20:18	06/10/22 16:58	RKV
Method: EPA 8015M											
Prep Method: EPA 3510C											
DRO C10-C28	0.28		mg/L	0.051		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
ORO C28-C44	ND		mg/L	0.051		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Surrogates											
Limits											
n-Triacontane	107%		%REC	35-130		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Method: EPA 8260B											
Prep Method: EPA 5030B											
3-Chloropropene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Freon 12	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Chloromethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Vinyl Chloride	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Bromomethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Chloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Trichlorofluoromethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Acetone	ND		ug/L	100		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Freon 113	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,1-Dichloroethene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Methylene Chloride	9.1	J	ug/L	10		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
MTBE	ND		ug/L	1.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
trans-1,2-Dichloroethene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR

Analysis Results for 464037

464037-004 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
1,1-Dichloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
2-Butanone	ND		ug/L	100		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
cis-1,2-Dichloroethylene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
2,2-Dichloropropane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Chloroform	0.9	J	ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Bromochloromethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,1,1-Trichloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,1-Dichloropropene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Carbon Tetrachloride	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,2-Dichloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Benzene	ND		ug/L	1.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Trichloroethylene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,2-Dichloropropane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Bromodichloromethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Dibromomethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
4-Methyl-2-Pentanone	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
cis-1,3-Dichloropropene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Toluene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
trans-1,3-Dichloropropene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,1,2-Trichloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,3-Dichloropropane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Tetrachloroethylene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Dibromochloromethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,2-Dibromoethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Chlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR

Analysis Results for 464037

464037-004 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Ethylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
m,p-Xylenes	ND		ug/L	10		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
o-Xylene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Styrene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Bromoform	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Isopropylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,2,3-Trichloropropane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Propylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Bromobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,3,5-Trimethylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
2-Chlorotoluene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
4-Chlorotoluene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
tert-Butylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,2,4-Trimethylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
sec-Butylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
para-Isopropyl Toluene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,3-Dichlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,4-Dichlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
n-Butylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,2-Dichlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,2,4-Trichlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Hexachlorobutadiene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR

Analysis Results for 464037

464037-004 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Naphthalene	1.4	J	ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,2,3-Trichlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Xylene (total)	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Surrogates											Limits
Dibromofluoromethane	97%		%REC	70-140		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
1,2-Dichloroethane-d4	83%		%REC	70-140		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Toluene-d8	95%		%REC	70-140		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR
Bromofluorobenzene	94%		%REC	70-140		SPLP Leachate	1	292629	07/10/22	07/10/22	LXR

Analysis Results for 464037

Sample ID: B3-1				Lab ID: 464037-005				Collected: 05/12/22 10:05			
464037-005 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199											
Prep Method: METHOD											
Hexavalent Chromium	ND		mg/Kg	0.40	0.16	Soil	1	290974	06/08/22 20:18	06/10/22 17:09	RKV
Method: EPA 8015M											
Prep Method: EPA 3510C											
DRO C10-C28	0.12		mg/L	0.039		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
ORO C28-C44	ND		mg/L	0.040		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Surrogates											
n-Triacontane	95%	%REC	35-130			SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Method: EPA 8082											
Prep Method: EPA 3510C											
Aroclor-1016	ND	ug/L	0.74	0.50	Leachate	SPLP Leachate	1.5	292602	07/09/22	07/09/22	TJW
Aroclor-1221	ND	ug/L	0.74	0.37	Leachate	SPLP Leachate	1.5	292602	07/09/22	07/09/22	TJW
Aroclor-1232	ND	ug/L	0.74	0.29	Leachate	SPLP Leachate	1.5	292602	07/09/22	07/09/22	TJW
Aroclor-1242	ND	ug/L	0.74	0.25	Leachate	SPLP Leachate	1.5	292602	07/09/22	07/09/22	TJW
Aroclor-1248	ND	ug/L	0.74	0.15	Leachate	SPLP Leachate	1.5	292602	07/09/22	07/09/22	TJW
Aroclor-1254	ND	ug/L	0.74	0.079	Leachate	SPLP Leachate	1.5	292602	07/09/22	07/09/22	TJW
Aroclor-1260	ND	ug/L	0.74	0.26	Leachate	SPLP Leachate	1.5	292602	07/09/22	07/09/22	TJW
Aroclor-1262	ND	ug/L	0.74	0.066	Leachate	SPLP Leachate	1.5	292602	07/09/22	07/09/22	TJW
Aroclor-1268	ND	ug/L	0.74	0.091	Leachate	SPLP Leachate	1.5	292602	07/09/22	07/09/22	TJW
Surrogates											
Decachlorobiphenyl (PCB)	58%	%REC	18-126			SPLP Leachate	1.5	292602	07/09/22	07/09/22	TJW

Sample ID: B3-3				Lab ID: 464037-006				Collected: 05/12/22 10:16			
				Matrix: Soil							

464037-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	ND		mg/Kg	0.40	0.16	1	290974	06/08/22 20:18	06/10/22 17:19	RKV

Analysis Results for 464037

Sample ID:	B4-1	Lab ID:	464037-007	Collected:	05/12/22 10:23
Matrix:	Soil				

464037-007 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium ND mg/Kg 0.40 0.16 1 290974 06/08/22 20:18 06/10/22 17:30 RKV										

Sample ID:	B4-3	Lab ID:	464037-008	Collected:	05/12/22 10:29
Matrix:	Soil				

464037-008 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium 0.30 J mg/Kg 0.39 0.16 0.98 290974 06/08/22 20:18 06/10/22 17:40 RKV										

Sample ID:	B5-1	Lab ID:	464037-009	Collected:	05/12/22 11:08
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464037-009	Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199												
Prep Method: METHOD												
Hexavalent Chromium 0.20 J mg/Kg 0.40 0.16 Soil 1 290974 06/08/22 20:18 06/10/22 20:52 RKV												

Method: EPA 8015M	DRO C10-C28	0.17	mg/L	0.039	SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Prep Method: EPA 3510C										

ORO C28-C44	ND	mg/L	0.040	SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
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Surrogates	Limits			SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
n-Triacontane	104%	%REC	35-130						

Sample ID:	B5-3	Lab ID:	464037-010	Collected:	05/12/22 11:12
Matrix:	Soil				

464037-010 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.21	J	mg/Kg	0.40	0.16	1	290974	06/08/22 20:18	06/10/22 21:02	RKV

Analysis Results for 464037

Sample ID: B6-1		Lab ID: 464037-011				Collected: 05/12/22 11:37			
Matrix: Soil									

464037-011 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	ND		mg/Kg	0.40	0.16	1	290974	06/08/22 20:18	06/10/22 21:13	RKV

Sample ID: B6-3		Lab ID: 464037-012				Collected: 05/12/22 11:45			
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464037-012	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199											
Prep Method: METHOD											
Hexavalent Chromium	0.25	J	mg/Kg	0.41	0.17	Soil	1	290974	06/08/22 20:18	06/10/22 21:23	RKV
Method: EPA 8015M											
Prep Method: EPA 3510C											
DRO C10-C28	0.14		mg/L	0.039		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
ORO C28-C44	ND		mg/L	0.040		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Surrogates	Limits										
n-Triacontane	95%		%REC	35-130		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES

Sample ID: B7-1		Lab ID: 464037-013				Collected: 05/12/22 12:41			
Matrix: Soil									

464037-013 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.19	J	mg/Kg	0.39	0.16	0.98	290974	06/08/22 20:18	06/10/22 21:34	RKV

Sample ID: B7-3		Lab ID: 464037-014				Collected: 05/12/22 12:49			
Matrix: Soil									

464037-014 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.21	J	mg/Kg	0.39	0.16	0.98	290974	06/08/22 20:18	06/10/22 21:44	RKV

Analysis Results for 464037

Sample ID: B13-1	Lab ID: 464037-015	Collected: 05/12/22 14:00
	Matrix: Soil	

464037-015 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.21	J	mg/Kg	0.41	0.17	1	290974	06/08/22 20:18	06/10/22 21:54	RKV

Sample ID: B13-3	Lab ID: 464037-016	Collected: 05/12/22 14:07
	Matrix: Soil	

464037-016 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	ND		mg/Kg	0.39	0.16	0.98	290974	06/08/22 20:18	06/10/22 22:05	RKV

Sample ID: B14-1	Lab ID: 464037-017	Collected: 05/12/22 14:13
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464037-017											
Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199											
Prep Method: METHOD											
Hexavalent Chromium	0.25	J	mg/Kg	0.40	0.16	Soil	1	290974	06/08/22 20:18	06/10/22 22:15	RKV
Method: EPA 8015M											
Prep Method: EPA 3510C											
DRO C10-C28	0.21		mg/L	0.039		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
ORO C28-C44	ND		mg/L	0.040		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Surrogates	Limits										
n-Triacontane	95%	%REC	35-130			SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES

Analysis Results for 464037

Sample ID: B14-3	Lab ID: 464037-018	Collected: 05/12/22 14:18
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464037-018

Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199											
Prep Method: METHOD											
Hexavalent Chromium	0.27	J	mg/Kg	0.40	0.16	Soil	1	290974	06/08/22 20:18	06/10/22 22:26	RKV
Method: EPA 8015M											
Prep Method: EPA 3510C											
DRO C10-C28	0.15		mg/L	0.039		Leachate	0.002	291756	06/23/22	06/27/22	MES
ORO C28-C44	ND		mg/L	0.040		Leachate	0.002	291756	06/23/22	06/27/22	MES
Surrogates											
n-Triacontane	52%		%REC	35-130		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES

Sample ID: B15-1	Lab ID: 464037-019	Collected: 05/12/22 14:29
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464037-019 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199											
Prep Method: METHOD											
Hexavalent Chromium	ND		mg/Kg	0.41	0.17	Soil	1	290974	06/08/22 20:18	06/10/22 22:57	RKV
Method: EPA 8015M											
Prep Method: EPA 3510C											
DRO C10-C28	0.15		mg/L	0.039		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
ORO C28-C44	ND		mg/L	0.040		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Surrogates											
n-Triacontane	99%		%REC	35-130		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Method: EPA 8081A											
Prep Method: EPA 3510C											
alpha-BHC	ND		ug/L	0.081		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
beta-BHC	ND		ug/L	0.081		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
gamma-BHC	ND		ug/L	0.081		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
delta-BHC	ND		ug/L	0.081		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Heptachlor	ND		ug/L	0.081		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Aldrin	ND		ug/L	0.081		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW

Analysis Results for 464037

464037-019 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Heptachlor epoxide	ND		ug/L	0.081		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Endosulfan I	ND		ug/L	0.081		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Dieldrin	ND		ug/L	0.16		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
4,4'-DDE	ND		ug/L	0.16		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Endrin	ND		ug/L	0.16		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Endosulfan II	ND		ug/L	0.16		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Endosulfan sulfate	ND		ug/L	0.16		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
4,4'-DDD	ND		ug/L	0.16		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Endrin aldehyde	ND		ug/L	0.16		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
4,4'-DDT	ND		ug/L	0.16		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Chlordane (Technical)	ND		ug/L	1.6		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
alpha-Chlordane	ND		ug/L	0.081		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
gamma-Chlordane	ND		ug/L	0.081		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Methoxychlor	ND		ug/L	0.81		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Toxaphene	ND		ug/L	1.6		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Surrogates	Limits										
TCMX	31%	%REC	14-120			SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Decachlorobiphenyl	49%	%REC	20-120			SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW

Sample ID: B15-3
Lab ID: 464037-020
Collected: 05/12/22 14:35
Matrix: Soil

464037-020 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.44		mg/Kg	0.41	0.17	1	290974	06/08/22 20:18	06/10/22 23:08	RKV

J Estimated value

ND Not Detected

Batch QC

Type: Blank	Lab ID: QC994370	Batch: 290974
Matrix: Soil	Method: EPA 7199	Prep Method: METHOD

QC994370 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Hexavalent Chromium	ND		mg/Kg	0.40	0.16	06/08/22 20:18	06/10/22 14:52

Type: Lab Control Sample	Lab ID: QC994371	Batch: 290974
Matrix: Soil	Method: EPA 7199	Prep Method: METHOD

QC994371 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Hexavalent Chromium	34.32	40.07	mg/Kg	86%		80-120

Type: Sample Duplicate	Lab ID: QC994372	Batch: 290974
Matrix (Source ID): Soil (464037-001)	Method: EPA 7199	Prep Method: METHOD

QC994372 Analyte	Result	Source Sample Result	Units	Qual	RPD	RPD Lim	DF
Hexavalent Chromium	ND	0.1850	mg/Kg		30	0.98	

Type: Sample Spike	Lab ID: QC994373	Batch: 290974
Matrix (Source ID): Soil (464037-001)	Method: EPA 7199	Prep Method: METHOD

QC994373 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	33.42	0.1850	39.33	mg/Kg	85%		70-130	2

Type: Sample Spike	Lab ID: QC994374	Batch: 290974
Matrix (Source ID): Soil (464037-001)	Method: EPA 7199	Prep Method: METHOD

QC994374 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Hexavalent Chromium	34.65	0.1850	39.60	mg/Kg	87%		70-130	2

Type: Blank	Lab ID: QC996604	Batch: 291756
Matrix: SPLP Leachate	Method: EPA 8015M	Prep Method: EPA 3510C

QC996604 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
DRO C10-C28	ND		mg/L	0.051		06/23/22	06/27/22
ORO C28-C44	ND		mg/L	0.051		06/23/22	06/27/22
Surrogates							Limits
n-Triacontane	97%		%REC	35-130		06/23/22	06/27/22

Batch QC

Type: Lab Control Sample	Lab ID: QC996606	Batch: 291756
Matrix: Water	Method: EPA 8015M	Prep Method: EPA 3510C

QC996606 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	0.8213	1.000	mg/L	82%		42-120
Surrogates						
n-Triacontane	0.01970	0.02000	mg/L	98%		35-130

Type: Lab Control Sample Duplicate	Lab ID: QC996607	Batch: 291756
Matrix: Water	Method: EPA 8015M	Prep Method: EPA 3510C

QC996607 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	0.9111	1.000	mg/L	91%		42-120	10	36
Surrogates								
n-Triacontane	0.01937	0.02000	mg/L	97%		35-130		

Batch QC

Type: Blank	Lab ID: QC999293	Batch: 292602
Matrix: Water		

QC999293 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8081A							
Prep Method: EPA 3510C							
alpha-BHC	ND		ug/L	0.05		07/09/22	07/09/22
beta-BHC	ND		ug/L	0.05		07/09/22	07/09/22
gamma-BHC	ND		ug/L	0.05		07/09/22	07/09/22
delta-BHC	ND		ug/L	0.05		07/09/22	07/09/22
Heptachlor	ND		ug/L	0.05		07/09/22	07/09/22
Aldrin	ND		ug/L	0.05		07/09/22	07/09/22
Heptachlor epoxide	ND		ug/L	0.05		07/09/22	07/09/22
Endosulfan I	ND		ug/L	0.05		07/09/22	07/09/22
Dieldrin	ND		ug/L	0.1		07/09/22	07/09/22
4,4'-DDE	ND		ug/L	0.1		07/09/22	07/09/22
Endrin	ND		ug/L	0.1		07/09/22	07/09/22
Endosulfan II	ND		ug/L	0.1		07/09/22	07/09/22
Endosulfan sulfate	ND		ug/L	0.1		07/09/22	07/09/22
4,4'-DDD	ND		ug/L	0.1		07/09/22	07/09/22
Endrin aldehyde	ND		ug/L	0.1		07/09/22	07/09/22
4,4'-DDT	ND		ug/L	0.1		07/09/22	07/09/22
Chlordane (Technical)	ND		ug/L	1.0		07/09/22	07/09/22
alpha-Chlordane	ND		ug/L	0.05		07/09/22	07/09/22
gamma-Chlordane	ND		ug/L	0.05		07/09/22	07/09/22
Methoxychlor	ND		ug/L	0.5		07/09/22	07/09/22
Toxaphene	ND		ug/L	1.0		07/09/22	07/09/22
Surrogates							
Limits							
TCMX	24%		%REC	14-120		07/09/22	07/09/22
Decachlorobiphenyl	36%		%REC	20-120		07/09/22	07/09/22
Method: EPA 8082							
Prep Method: EPA 3510C							
Aroclor-1016	ND		ug/L	0.50	0.34	07/09/22	07/09/22
Aroclor-1221	ND		ug/L	0.50	0.25	07/09/22	07/09/22
Aroclor-1232	ND		ug/L	0.50	0.20	07/09/22	07/09/22
Aroclor-1242	ND		ug/L	0.50	0.17	07/09/22	07/09/22
Aroclor-1248	ND		ug/L	0.50	0.10	07/09/22	07/09/22
Aroclor-1254	ND		ug/L	0.50	0.054	07/09/22	07/09/22
Aroclor-1260	ND		ug/L	0.50	0.18	07/09/22	07/09/22
Aroclor-1262	ND		ug/L	0.50	0.045	07/09/22	07/09/22
Aroclor-1268	ND		ug/L	0.50	0.062	07/09/22	07/09/22
Surrogates							
Limits							
Decachlorobiphenyl (PCB)	34%		%REC	18-126		07/09/22	07/09/22

Batch QC

Type: Lab Control Sample	Lab ID: QC999294	Batch: 292602
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC999294 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
gamma-BHC	0.2268	0.5000	ug/L	45%	*	54-120
Heptachlor	0.2319	0.5000	ug/L	46%	*	49-120
Aldrin	0.1983	0.5000	ug/L	40%	*	47-120
Dieldrin	0.2322	0.5000	ug/L	46%	*	55-120
Endrin	0.2560	0.5000	ug/L	51%	*	57-120
4,4'-DDT	0.2367	0.5000	ug/L	47%	#,*	58-120
Surrogates						
TCMX	0.2099	0.5000	ug/L	42%		14-120
Decachlorobiphenyl	0.2330	0.5000	ug/L	47%		20-120

Type: Lab Control Sample Duplicate	Lab ID: QC999295	Batch: 292602
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC999295 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
gamma-BHC	0.2600	0.5000	ug/L	52%	*	54-120	14	20
Heptachlor	0.2565	0.5000	ug/L	51%		49-120	10	20
Aldrin	0.2227	0.5000	ug/L	45%	*	47-120	12	20
Dieldrin	0.2518	0.5000	ug/L	50%	*	55-120	8	20
Endrin	0.2697	0.5000	ug/L	54%	*	57-120	5	20
4,4'-DDT	0.2508	0.5000	ug/L	50%	#,*	58-120	6	20
Surrogates								
TCMX	0.2241	0.5000	ug/L	45%		14-120		
Decachlorobiphenyl	0.2396	0.5000	ug/L	48%		20-120		

Type: Lab Control Sample	Lab ID: QC999296	Batch: 292602
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC999296 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Aroclor-1016	2.235	5.000	ug/L	45%		36-143
Aroclor-1260	2.371	5.000	ug/L	47%		31-153
Surrogates						
Decachlorobiphenyl (PCB)	0.2197	0.5000	ug/L	44%		18-126

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC999297	Batch: 292602
Matrix: Water	Method: EPA 8082	Prep Method: EPA 3510C

QC999297 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Aroclor-1016	3.092	5.000	ug/L	62%		36-143	32	39
Aroclor-1260	3.489	5.000	ug/L	70%		31-153	38*	20
Surrogates								
Decachlorobiphenyl (PCB)	0.3472	0.5000	ug/L	69%		18-126		

Batch QC

Type: Blank	Lab ID: QC999298			Batch: 292602			
Matrix: SPLP Leachate							
QC999298 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Method: EPA 8081A							
Prep Method: EPA 3510C							
alpha-BHC	ND		ug/L	0.052		07/09/22	07/09/22
beta-BHC	ND		ug/L	0.052		07/09/22	07/09/22
gamma-BHC	ND		ug/L	0.052		07/09/22	07/09/22
delta-BHC	ND		ug/L	0.052		07/09/22	07/09/22
Heptachlor	ND		ug/L	0.052		07/09/22	07/09/22
Aldrin	ND		ug/L	0.052		07/09/22	07/09/22
Heptachlor epoxide	ND		ug/L	0.052		07/09/22	07/09/22
Endosulfan I	ND		ug/L	0.052		07/09/22	07/09/22
Dieldrin	ND		ug/L	0.10		07/09/22	07/09/22
4,4'-DDE	ND		ug/L	0.10		07/09/22	07/09/22
Endrin	ND		ug/L	0.10		07/09/22	07/09/22
Endosulfan II	ND		ug/L	0.10		07/09/22	07/09/22
Endosulfan sulfate	ND		ug/L	0.10		07/09/22	07/09/22
4,4'-DDD	ND		ug/L	0.10		07/09/22	07/09/22
Endrin aldehyde	ND		ug/L	0.10		07/09/22	07/09/22
4,4'-DDT	ND		ug/L	0.10		07/09/22	07/09/22
Chlordane (Technical)	ND		ug/L	1.0		07/09/22	07/09/22
alpha-Chlordane	ND		ug/L	0.052		07/09/22	07/09/22
gamma-Chlordane	ND		ug/L	0.052		07/09/22	07/09/22
Methoxychlor	ND		ug/L	0.52		07/09/22	07/09/22
Toxaphene	ND		ug/L	1.0		07/09/22	07/09/22
Surrogates							
Limits							
TCMX	28%		%REC	14-120		07/09/22	07/09/22
Decachlorobiphenyl	35%		%REC	20-120		07/09/22	07/09/22
Method: EPA 8082							
Prep Method: EPA 3510C							
Aroclor-1016	ND		ug/L	0.52	0.35	07/09/22	07/09/22
Aroclor-1221	ND		ug/L	0.52	0.26	07/09/22	07/09/22
Aroclor-1232	ND		ug/L	0.52	0.20	07/09/22	07/09/22
Aroclor-1242	ND		ug/L	0.52	0.17	07/09/22	07/09/22
Aroclor-1248	ND		ug/L	0.52	0.10	07/09/22	07/09/22
Aroclor-1254	ND		ug/L	0.52	0.056	07/09/22	07/09/22
Aroclor-1260	ND		ug/L	0.52	0.19	07/09/22	07/09/22
Aroclor-1262	ND		ug/L	0.52	0.046	07/09/22	07/09/22
Aroclor-1268	ND		ug/L	0.52	0.064	07/09/22	07/09/22
Surrogates							
Limits							
Decachlorobiphenyl (PCB)	33%		%REC	18-126		07/09/22	07/09/22

Batch QC

Type: Blank	Lab ID: QC999407			Batch: 292629			
Matrix: SPLP Leachate	Method: EPA 8260B			Prep Method: EPA 5030B			
QC999407 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		ug/L	5.0		07/10/22	07/10/22
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0		07/10/22	07/10/22
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0		07/10/22	07/10/22
Freon 12	ND		ug/L	5.0		07/10/22	07/10/22
Chloromethane	ND		ug/L	5.0		07/10/22	07/10/22
Vinyl Chloride	ND		ug/L	5.0		07/10/22	07/10/22
Bromomethane	ND		ug/L	5.0		07/10/22	07/10/22
Chloroethane	ND		ug/L	5.0		07/10/22	07/10/22
Trichlorofluoromethane	ND		ug/L	5.0		07/10/22	07/10/22
Acetone	ND		ug/L	100		07/10/22	07/10/22
Freon 113	ND		ug/L	5.0		07/10/22	07/10/22
1,1-Dichloroethene	ND		ug/L	5.0		07/10/22	07/10/22
Methylene Chloride	ND		ug/L	10		07/10/22	07/10/22
MTBE	ND		ug/L	1.0		07/10/22	07/10/22
trans-1,2-Dichloroethene	ND		ug/L	5.0		07/10/22	07/10/22
1,1-Dichloroethane	ND		ug/L	5.0		07/10/22	07/10/22
2-Butanone	ND		ug/L	100		07/10/22	07/10/22
cis-1,2-Dichloroethene	ND		ug/L	5.0		07/10/22	07/10/22
2,2-Dichloropropane	ND		ug/L	5.0		07/10/22	07/10/22
Chloroform	ND		ug/L	5.0		07/10/22	07/10/22
Bromochloromethane	ND		ug/L	5.0		07/10/22	07/10/22
1,1,1-Trichloroethane	ND		ug/L	5.0		07/10/22	07/10/22
1,1-Dichloropropene	ND		ug/L	5.0		07/10/22	07/10/22
Carbon Tetrachloride	ND		ug/L	5.0		07/10/22	07/10/22
1,2-Dichloroethane	ND		ug/L	5.0		07/10/22	07/10/22
Benzene	ND		ug/L	1.0		07/10/22	07/10/22
Trichloroethene	ND		ug/L	5.0		07/10/22	07/10/22
1,2-Dichloropropane	ND		ug/L	5.0		07/10/22	07/10/22
Bromodichloromethane	ND		ug/L	5.0		07/10/22	07/10/22
Dibromomethane	ND		ug/L	5.0		07/10/22	07/10/22
4-Methyl-2-Pentanone	ND		ug/L	5.0		07/10/22	07/10/22
cis-1,3-Dichloropropene	ND		ug/L	5.0		07/10/22	07/10/22
Toluene	ND		ug/L	5.0		07/10/22	07/10/22
trans-1,3-Dichloropropene	ND		ug/L	5.0		07/10/22	07/10/22
1,1,2-Trichloroethane	ND		ug/L	5.0		07/10/22	07/10/22
1,3-Dichloropropane	ND		ug/L	5.0		07/10/22	07/10/22
Tetrachloroethene	ND		ug/L	5.0		07/10/22	07/10/22
Dibromochloromethane	ND		ug/L	5.0		07/10/22	07/10/22
1,2-Dibromoethane	ND		ug/L	5.0		07/10/22	07/10/22
Chlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0		07/10/22	07/10/22
Ethylbenzene	ND		ug/L	5.0		07/10/22	07/10/22

Batch QC

QC999407 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
m,p-Xylenes	ND		ug/L	10		07/10/22	07/10/22
o-Xylene	ND		ug/L	5.0		07/10/22	07/10/22
Styrene	ND		ug/L	5.0		07/10/22	07/10/22
Bromoform	ND		ug/L	5.0		07/10/22	07/10/22
Isopropylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0		07/10/22	07/10/22
1,2,3-Trichloropropane	ND		ug/L	5.0		07/10/22	07/10/22
Propylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
Bromobenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,3,5-Trimethylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
2-Chlorotoluene	ND		ug/L	5.0		07/10/22	07/10/22
4-Chlorotoluene	ND		ug/L	5.0		07/10/22	07/10/22
tert-Butylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,2,4-Trimethylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
sec-Butylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
para-Isopropyl Toluene	ND		ug/L	5.0		07/10/22	07/10/22
1,3-Dichlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,4-Dichlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
n-Butylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,2-Dichlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0		07/10/22	07/10/22
1,2,4-Trichlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
Hexachlorobutadiene	ND		ug/L	5.0		07/10/22	07/10/22
Naphthalene	ND		ug/L	5.0		07/10/22	07/10/22
1,2,3-Trichlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
Xylene (total)	ND		ug/L	5.0		07/10/22	07/10/22
Surrogates		Limits					
Dibromofluoromethane	99%	%REC	70-140		07/10/22	07/10/22	
1,2-Dichloroethane-d4	84%	%REC	70-140		07/10/22	07/10/22	
Toluene-d8	98%	%REC	70-140		07/10/22	07/10/22	
Bromofluorobenzene	94%	%REC	70-140		07/10/22	07/10/22	

Batch QC

Type: Lab Control Sample	Lab ID: QC999408	Batch: 292629
Matrix: SPLP Leachate	Method: EPA 8260B	Prep Method: EPA 5030B

QC999408 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	46.38	50.00	ug/L	93%		70-135
MTBE	45.25	50.00	ug/L	90%		70-130
Benzene	48.67	50.00	ug/L	97%		70-130
Trichloroethene	53.88	50.00	ug/L	108%		70-130
Toluene	49.27	50.00	ug/L	99%		70-130
Chlorobenzene	50.68	50.00	ug/L	101%		70-130
Surrogates						
Dibromofluoromethane	53.03	50.00	ug/L	106%		70-140
1,2-Dichloroethane-d4	43.30	50.00	ug/L	87%		70-140
Toluene-d8	48.33	50.00	ug/L	97%		70-140
Bromofluorobenzene	47.88	50.00	ug/L	96%		70-140

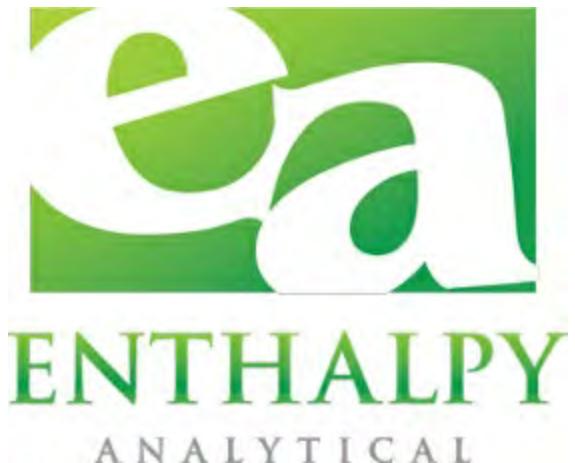
Type: Lab Control Sample Duplicate	Lab ID: QC999409	Batch: 292629
Matrix: SPLP Leachate	Method: EPA 8260B	Prep Method: EPA 5030B

QC999409 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	47.30	50.00	ug/L	95%		70-135	2	30
MTBE	44.71	50.00	ug/L	89%		70-130	1	30
Benzene	49.91	50.00	ug/L	100%		70-130	3	30
Trichloroethene	52.99	50.00	ug/L	106%		70-130	2	30
Toluene	49.65	50.00	ug/L	99%		70-130	1	30
Chlorobenzene	51.18	50.00	ug/L	102%		70-130	1	30
Surrogates								
Dibromofluoromethane	52.08	50.00	ug/L	104%		70-140		
1,2-Dichloroethane-d4	44.12	50.00	ug/L	88%		70-140		
Toluene-d8	48.91	50.00	ug/L	98%		70-140		
Bromofluorobenzene	47.39	50.00	ug/L	95%		70-140		

CCV drift outside limits; average CCV drift within limits per method requirements

* 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: 464039
Report Level: II
Report Date: 07/13/2022

Analytical Report prepared for:

Ron Kofron
APEX
6815 Flanders Drive
Suite 155
San Diego, CA 92121

Location: Perry's Cafe VIE004-0309036-22006621

Authorized for release by:

A handwritten signature in black ink that reads "Diane Galvan".

Diane Galvan, Project Manager
714-771-9928
diane.galvan@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



Sample Summary

Ron Kofron Lab Job #: 464039
APEX Location: Perry's Cafe VIE004-0309036-22006621
6815 Flanders Drive Date Received: 06/08/22
Suite 155
San Diego, CA 92121

Sample ID	Lab ID	Collected	Matrix
B10-1	464039-001	05/12/22 08:05	Soil
B10-7	464039-002	05/12/22 08:50	Soil
B10-10	464039-003	05/12/22 08:55	Soil
B11-3	464039-004	05/12/22 10:05	Soil
B11-7	464039-005	05/12/22 10:25	Soil
B11-10	464039-006	05/12/22 10:30	Soil
B12-1	464039-007	05/12/22 11:05	Soil
B12-3	464039-008	05/12/22 11:15	Soil
B8-1	464039-009	05/12/22 12:35	Soil
B8-3	464039-010	05/12/22 12:45	Soil
B8-7	464039-011	05/12/22 12:58	Soil
B9-1	464039-012	05/12/22 13:30	Soil
B9-3	464039-013	05/12/22 13:50	Soil
B9-5	464039-014	05/12/22 13:55	Soil
B9-10	464039-015	05/12/22 14:00	Soil
B9-7	464039-016	05/12/22 13:58	Soil
B12-7	464039-017	05/12/22 11:40	Soil
ADDITIONAL SAMPLES	464039-018	05/12/22 11:40	Soil



Case Narrative

APEX
6815 Flanders Drive
Suite 155
San Diego, CA 92121
Ron Kofron

Lab Job Number: 464039
Location: Perry's Cafe VIE004-0309036-22006621
Date Received: 06/08/22

This data package contains sample and QC results for seventeen soil samples, requested for the above referenced project on 06/08/22. The samples were received cold and intact.

Pesticides (EPA 8081A) SPLP Leachate:

- Low recoveries were observed for many analytes in the BS/BSD for batch 292602; the associated RPDs were within limits.
 - No other analytical problems were encountered.

ADVANCED
TESTING
INC.

3275 Walnut Ave., Signal Hill, CA 90755
Tel: (562) 988-4045 • Fax: (562) 989-4040

CHAIN OF CUSTODY RECORD

Page 1 of 4

Instruction: Complete all shaded areas.

2201220 21 44104

Company: Apex Companies, LLC

CUSTOMER

Attn: Ron Kofron
SEND REPORT TO: Email: rkofton@apexcos.com
Company: ApexCompanies, LLC
Address: 6815 Plauder's Drive
City: San Diego, CA Zip: 92121

Address:

City:

State:

Zip:

Tel:

Fax:

City:

State:

Zip:

Tel:

Fax:

Attn: same

Email:

Attn:

Condition:

Y

Condition:

Y

Condition:

N

2201220

SOIL SAMPLE ANALYSIS SAMPLE SCHEDULE

ID	DEPTH	TPHG/D/O	VOCS/5035	TITLE 22	SVOCS	PCBS	OCP
B1	1	X	X	X	X	X	X
	2						
	3	X	X	X			
B2	1	X	X	X			
	2						
	3	X	X	X			
B3	1	X	X	X	X	X	X
	2						
	3	X	X	X			
B4	1	X	X	X	X	X	X
	2						
	3	X	X	X			
B5	1	X	X	X	X	X	X
	2						
	3	X	X	X			
B6	1	X	X	X	X	X	X
	2						
	3	X	X	X			
B7	1	X	X	X	X	X	X
	2						
	3	X	X	X			
B8	1	X	X	X	X	X	X
	2						
	3	X	X	X			
B9	1	X	X	X	X	X	X
	3	X	X	X			
	5	X	X	X			
B10 ✓	7	X	X	X			
	10						
	1 ✓	X	X	X	X	X	X
B11 ✓	3 ✓						
	5 ✓						
	7 ✓	X	X	X			
B12 ✓	10 ✓	X	X	X			
	1 ✓	X	X	X	X	X	X
	3 ✓	X	X	X			
B13	5 ✓						
	7 ✓	X	X	X			
	10 ✓						
B14	1	X	X	X			
	2						
	3	X	X	X			
B15	1	X	X	X	X	X	X
	2						
	3	X	X	X			

55

THIS BORING GOES TO 15 FEET FOR GW SAMPLE

For all depths not marked with X for analysis, collect and submit to lab on HOLD

For SVOCS/PCBs/PAH/OCPs - if there are visual indicators of burn ash or staining or obvious contamination in intervals other than those specified, call me immediately

PAHs are included in 8270 and will be j-flagged



ENTHALPY
ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Apex

Project: VIE004-0309036-22006621

Date Received: 6/8/22

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: 4.2 #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: 4.2 #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

Client's ID matched COC. Primary Lab's label did not match the COC nor the client's labels for multiple samples.

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: 6/8/22

Enthalpy Analytical, a subsidiary of Montrose Environmental Group, Inc.

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Sample Acceptance Checklist – Rev 4, 8/8/2017

Analysis Results for 464039

Ron Kofron
APEX
6815 Flanders Drive
Suite 155
San Diego, CA 92121

Lab Job #: 464039
Location: Perry's Cafe VIE004-0309036-22006621
Date Received: 06/08/22

Sample ID: B10-1

Lab ID: 464039-001

Collected: 05/12/22 08:05

464039-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199											
Prep Method: METHOD											
Hexavalent Chromium	0.22	J	mg/Kg	0.40	0.16	Soil	1	290975	06/09/22 13:27	06/10/22 23:39	RKV
Method: EPA 8015M											
Prep Method: EPA 3510C											
DRO C10-C28	0.10		mg/L	0.039		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
ORO C28-C44	ND		mg/L	0.040		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Surrogates											
Limits											
n-Triacontane	63%		%REC	35-130		SPLP Leachate	0.002	291756	06/23/22	06/27/22	MES
Method: EPA 8081A											
Prep Method: EPA 3510C											
alpha-BHC	ND		ug/L	0.086		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
beta-BHC	ND		ug/L	0.086		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
gamma-BHC	ND		ug/L	0.086		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
delta-BHC	ND		ug/L	0.086		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Heptachlor	ND		ug/L	0.086		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Aldrin	ND		ug/L	0.086		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Heptachlor epoxide	ND		ug/L	0.086		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Endosulfan I	ND		ug/L	0.086		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Dieldrin	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
4,4'-DDE	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Endrin	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Endosulfan II	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW

Analysis Results for 464039

464039-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
4,4'-DDD	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Endrin aldehyde	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
4,4'-DDT	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Chlordane (Technical)	ND		ug/L	1.7		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
alpha-Chlordane	ND		ug/L	0.086		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
gamma-Chlordane	ND		ug/L	0.086		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Methoxychlor	ND		ug/L	0.86		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Toxaphene	ND		ug/L	1.7		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Surrogates											
Limits											
TCMX	58%	%REC	14-120			SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Decachlorobiphenyl	76%	%REC	20-120			SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW

Sample ID: B10-7

Lab ID: 464039-002

Collected: 05/12/22 08:50

Matrix: Soil

464039-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	ND		mg/Kg	0.40	0.16	0.99	290975	06/09/22 13:27	06/10/22 23:49	RKV

Sample ID: B10-10

Lab ID: 464039-003

Collected: 05/12/22 08:55

Matrix: Soil

464039-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.32	J	mg/Kg	0.39	0.16	0.97	290975	06/09/22 13:27	06/11/22 00:31	RKV

Sample ID: B11-3

Lab ID: 464039-004

Collected: 05/12/22 10:05

Matrix: Soil

464039-004 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.21	J	mg/Kg	0.40	0.16	0.99	290975	06/09/22 13:27	06/11/22 01:02	RKV

Analysis Results for 464039

Sample ID: B11-7		Lab ID: 464039-005				Collected: 05/12/22 10:25			
Matrix: Soil									

464039-005 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.18	J	mg/Kg	0.41	0.17	1	290975	06/09/22 13:27	06/11/22 01:13	RKV

Sample ID: B11-10		Lab ID: 464039-006				Collected: 05/12/22 10:30			
Matrix: Soil									

464039-006 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.19	J	mg/Kg	0.40	0.16	1	290975	06/09/22 13:27	06/11/22 01:23	RKV

Sample ID: B12-1		Lab ID: 464039-007				Collected: 05/12/22 11:05			
Matrix				DF	Batch	Prepared	Analyzed	Chemist	

464039-007 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199											
Prep Method: METHOD											
Hexavalent Chromium	0.32	J	mg/Kg	0.41	0.17	Soil	1	290975	06/09/22 13:27	06/11/22 01:34	RKV

Method: EPA 8081A											
Prep Method: EPA 3510C											
alpha-BHC	ND	ug/L	0.085		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW	
beta-BHC	ND	ug/L	0.085		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW	
gamma-BHC	ND	ug/L	0.085		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW	
delta-BHC	ND	ug/L	0.085		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW	
Heptachlor	ND	ug/L	0.085		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW	
Aldrin	ND	ug/L	0.085		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW	
Heptachlor epoxide	ND	ug/L	0.085		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW	
Endosulfan I	ND	ug/L	0.085		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW	
Dieldrin	ND	ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW	
4,4'-DDE	ND	ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW	
Endrin	ND	ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW	

Analysis Results for 464039

464039-007 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan II	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Endosulfan sulfate	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
4,4'-DDD	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Endrin aldehyde	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
4,4'-DDT	ND		ug/L	0.17		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Chlordane (Technical)	ND		ug/L	1.7		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
alpha-Chlordane	ND		ug/L	0.085		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
gamma-Chlordane	ND		ug/L	0.085		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Methoxychlor	ND		ug/L	0.85		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Toxaphene	ND		ug/L	1.7		SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Surrogates											
Limits											
TCMX	42%	%REC	14-120			SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW
Decachlorobiphenyl	60%	%REC	20-120			SPLP Leachate	1.7	292602	07/09/22	07/09/22	TJW

Sample ID: B12-3 **Lab ID:** 464039-008 **Collected:** 05/12/22 11:15

Matrix: Soil

464039-008 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	ND		mg/Kg	0.39	0.16	0.99	290975	06/09/22 13:27	06/11/22 01:44	RKV

Sample ID: B8-1 **Lab ID:** 464039-009 **Collected:** 05/12/22 12:35

Matrix: Soil

464039-009 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.18	J	mg/Kg	0.40	0.16	1	290975	06/09/22 13:27	06/11/22 01:55	RKV

Analysis Results for 464039

Sample ID: B8-3	Lab ID: 464039-010	Collected: 05/12/22 12:45
Matrix: Soil		

464039-010 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	0.19	J	mg/Kg	0.40	0.16	0.99	290975	06/09/22 13:27	06/11/22 02:05	RKV

Sample ID: B8-7	Lab ID: 464039-011	Collected: 05/12/22 12:58
Matrix: Soil		

464039-011 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	ND		mg/Kg	0.39	0.16	0.98	290975	06/09/22 13:27	06/11/22 02:15	RKV

Analysis Results for 464039

Sample ID: B9-1			Lab ID: 464039-012				Collected: 05/12/22 13:30				
464039-012 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199											
Prep Method: METHOD											
Hexavalent Chromium	0.30	J	mg/Kg	0.41	0.17	Soil	1	290975	06/09/22 13:27	06/11/22 02:26	RKV
Method: EPA 8081A											
Prep Method: EPA 3510C											
alpha-BHC	ND	ug/L	0.082	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
beta-BHC	ND	ug/L	0.082	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
gamma-BHC	ND	ug/L	0.082	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
delta-BHC	ND	ug/L	0.082	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
Heptachlor	ND	ug/L	0.082	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
Aldrin	ND	ug/L	0.082	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
Heptachlor epoxide	ND	ug/L	0.082	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
Endosulfan I	ND	ug/L	0.082	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
Dieldrin	ND	ug/L	0.16	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
4,4'-DDE	ND	ug/L	0.16	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
Endrin	ND	ug/L	0.16	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
Endosulfan II	ND	ug/L	0.16	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
Endosulfan sulfate	ND	ug/L	0.16	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
4,4'-DDD	ND	ug/L	0.16	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
Endrin aldehyde	ND	ug/L	0.16	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
4,4'-DDT	ND	ug/L	0.16	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
Chlordane (Technical)	ND	ug/L	1.6	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
alpha-Chlordane	ND	ug/L	0.082	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
gamma-Chlordane	ND	ug/L	0.082	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		
Methoxychlor	ND	ug/L	0.82	SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW		

Analysis Results for 464039

464039-012 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Toxaphene	ND		ug/L	1.6		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Surrogates											
						Limits					
TCMX	41%		%REC	14-120		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW
Decachlorobiphenyl	64%		%REC	20-120		SPLP Leachate	1.6	292602	07/09/22	07/09/22	TJW

Method: EPA 8260B

Prep Method: EPA 5030B

3-Chloropropene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Freon 12	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Chloromethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Vinyl Chloride	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Bromomethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Chloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Trichlorofluoromethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Acetone	ND		ug/L	100		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Freon 113	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,1-Dichloroethene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Methylene Chloride	ND		ug/L	10		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
MTBE	ND		ug/L	1.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
trans-1,2-Dichloroethene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,1-Dichloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
2-Butanone	ND		ug/L	100		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
cis-1,2-Dichloroethene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
2,2-Dichloropropane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Chloroform	0.5	J	ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK

Analysis Results for 464039

464039-012 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Bromochloromethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,1,1-Trichloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,1-Dichloropropene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Carbon Tetrachloride	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,2-Dichloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Benzene	ND		ug/L	1.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Trichloroethene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,2-Dichloropropane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Bromodichloromethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Dibromomethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
4-Methyl-2-Pentanone	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
cis-1,3-Dichloropropene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Toluene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
trans-1,3-Dichloropropene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,1,2-Trichloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,3-Dichloropropane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Tetrachloroethene	0.6	J	ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Dibromochloromethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,2-Dibromoethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Chlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Ethylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
m,p-Xylenes	ND		ug/L	10		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
o-Xylene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Styrene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK

Analysis Results for 464039

464039-012 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Bromoform	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Isopropylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,2,3-Trichloropropane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Propylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Bromobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,3,5-Trimethylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
2-Chlorotoluene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
4-Chlorotoluene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
tert-Butylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,2,4-Trimethylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
sec-Butylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
para-Isopropyl Toluene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,3-Dichlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,4-Dichlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
n-Butylbenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,2-Dichlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,2,4-Trichlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Hexachlorobutadiene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Naphthalene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
1,2,3-Trichlorobenzene	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Xylene (total)	ND		ug/L	5.0		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK
Surrogates						Limits					
Dibromofluoromethane	100%		%REC	70-140		SPLP Leachate	1	292629	07/10/22	07/10/22	ILK

Analysis Results for 464039

464039-012 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloroethane-d4	85%	%REC	70-140		SPLP Leachate	1	292629	07/10/22	07/10/22		ILK
Toluene-d8	98%	%REC	70-140		SPLP Leachate	1	292629	07/10/22	07/10/22		ILK
Bromofluorobenzene	95%	%REC	70-140		SPLP Leachate	1	292629	07/10/22	07/10/22		ILK

Sample ID: B9-3

Lab ID: 464039-013

Collected: 05/12/22 13:50

Matrix: Soil

464039-013 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										

Hexavalent Chromium

0.22

J

mg/Kg

0.41

0.17

1

290975

06/09/22 13:27

06/11/22 02:36

RKV

Sample ID: B9-5

Lab ID: 464039-014

Collected: 05/12/22 13:55

Matrix: Soil

464039-014 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										

Hexavalent Chromium

0.17

J

mg/Kg

0.41

0.17

1

290975

06/09/22 13:27

06/11/22 13:11

RKV

Sample ID: B9-10

Lab ID: 464039-015

Collected: 05/12/22 14:00

Matrix: Soil

464039-015 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										

Hexavalent Chromium

ND

mg/Kg

0.39

0.16

0.98

290975

06/09/22 13:27

06/11/22 11:37

RKV

Sample ID: B9-7

Lab ID: 464039-016

Collected: 05/12/22 13:58

Matrix: Soil

464039-016 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										

Hexavalent Chromium

ND

mg/Kg

0.40

0.16

1

290975

06/09/22 13:27

06/11/22 11:47

RKV

Analysis Results for 464039

Sample ID: B12-7	Lab ID: 464039-017	Collected: 05/12/22 11:40
	Matrix: Soil	

464039-017 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 7199										
Prep Method: METHOD										
Hexavalent Chromium	ND		mg/Kg	0.39	0.16	0.98	290975	06/09/22 13:27	06/11/22 11:58	RKV

J Estimated value

ND Not Detected

Batch QC

Type: Blank Matrix: Soil	Lab ID: QC994375 Method: EPA 7199	Batch: 290975 Prep Method: METHOD
QC994375 Analyte	Result Qual Units RL MDL Prepared Analyzed	
Hexavalent Chromium	ND mg/Kg 0.39 0.16 06/09/22 13:27 06/10/22 23:18	
Type: Lab Control Sample Matrix: Soil	Lab ID: QC994376 Method: EPA 7199	Batch: 290975 Prep Method: METHOD
QC994376 Analyte	Result Spiked Units Recovery Qual Limits	
Hexavalent Chromium	35.68 39.07 mg/Kg 91% 80-120	
Type: Sample Duplicate Matrix (Source ID): Soil (464039-002)	Lab ID: QC994377 Method: EPA 7199	Batch: 290975 Prep Method: METHOD
QC994377 Analyte	Result Source Sample Result Units Qual RPD RPD Lim DF	
Hexavalent Chromium	ND ND mg/Kg 30 0.98	
Type: Sample Spike Matrix (Source ID): Soil (464039-002)	Lab ID: QC994378 Method: EPA 7199	Batch: 290975 Prep Method: METHOD
QC994378 Analyte	Result Source Sample Result Spiked Units Recovery Qual Limits DF	
Hexavalent Chromium	37.64 ND 40.62 mg/Kg 93% 70-130 2	
Type: Sample Spike Matrix (Source ID): Soil (464039-002)	Lab ID: QC994379 Method: EPA 7199	Batch: 290975 Prep Method: METHOD
QC994379 Analyte	Result Source Sample Result Spiked Units Recovery Qual Limits DF	
Hexavalent Chromium	39.36 ND 40.55 mg/Kg 97% 70-130 2	
Type: Blank Matrix: SPLP Leachate	Lab ID: QC996604 Method: EPA 8015M	Batch: 291756 Prep Method: EPA 3510C
QC996604 Analyte	Result Qual Units RL MDL Prepared Analyzed	
DRO C10-C28	ND mg/L 0.051	06/23/22 06/27/22
ORO C28-C44	ND mg/L 0.051	06/23/22 06/27/22
Surrogates	Limits	
n-Triacontane	97% %REC	35-130 06/23/22 06/27/22

Batch QC

Type: Lab Control Sample	Lab ID: QC996606	Batch: 291756
Matrix: Water	Method: EPA 8015M	Prep Method: EPA 3510C

QC996606 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	0.8213	1.000	mg/L	82%		42-120
Surrogates						
n-Triacontane	0.01970	0.02000	mg/L	98%		35-130

Type: Lab Control Sample Duplicate	Lab ID: QC996607	Batch: 291756
Matrix: Water	Method: EPA 8015M	Prep Method: EPA 3510C

QC996607 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Diesel C10-C28	0.9111	1.000	mg/L	91%		42-120	10	36
Surrogates								
n-Triacontane	0.01937	0.02000	mg/L	97%		35-130		

Type: Blank	Lab ID: QC999293	Batch: 292602
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC999293 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
alpha-BHC	ND		ug/L	0.05		07/09/22	07/09/22
beta-BHC	ND		ug/L	0.05		07/09/22	07/09/22
gamma-BHC	ND		ug/L	0.05		07/09/22	07/09/22
delta-BHC	ND		ug/L	0.05		07/09/22	07/09/22
Heptachlor	ND		ug/L	0.05		07/09/22	07/09/22
Aldrin	ND		ug/L	0.05		07/09/22	07/09/22
Heptachlor epoxide	ND		ug/L	0.05		07/09/22	07/09/22
Endosulfan I	ND		ug/L	0.05		07/09/22	07/09/22
Dieldrin	ND		ug/L	0.1		07/09/22	07/09/22
4,4'-DDE	ND		ug/L	0.1		07/09/22	07/09/22
Endrin	ND		ug/L	0.1		07/09/22	07/09/22
Endosulfan II	ND		ug/L	0.1		07/09/22	07/09/22
Endosulfan sulfate	ND		ug/L	0.1		07/09/22	07/09/22
4,4'-DDD	ND		ug/L	0.1		07/09/22	07/09/22
Endrin aldehyde	ND		ug/L	0.1		07/09/22	07/09/22
4,4'-DDT	ND		ug/L	0.1		07/09/22	07/09/22
Chlordane (Technical)	ND		ug/L	1.0		07/09/22	07/09/22
alpha-Chlordane	ND		ug/L	0.05		07/09/22	07/09/22
gamma-Chlordane	ND		ug/L	0.05		07/09/22	07/09/22
Methoxychlor	ND		ug/L	0.5		07/09/22	07/09/22
Toxaphene	ND		ug/L	1.0		07/09/22	07/09/22
Surrogates							
Limits							
TCMX	24%	%REC		14-120		07/09/22	07/09/22
Decachlorobiphenyl	36%	%REC		20-120		07/09/22	07/09/22

Batch QC

Type: Lab Control Sample	Lab ID: QC999294	Batch: 292602
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC999294 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
gamma-BHC	0.2268	0.5000	ug/L	45%	*	54-120
Heptachlor	0.2319	0.5000	ug/L	46%	*	49-120
Aldrin	0.1983	0.5000	ug/L	40%	*	47-120
Dieldrin	0.2322	0.5000	ug/L	46%	*	55-120
Endrin	0.2560	0.5000	ug/L	51%	*	57-120
4,4'-DDT	0.2367	0.5000	ug/L	47%	#,*	58-120
Surrogates						
TCMX	0.2099	0.5000	ug/L	42%		14-120
Decachlorobiphenyl	0.2330	0.5000	ug/L	47%		20-120

Type: Lab Control Sample Duplicate	Lab ID: QC999295	Batch: 292602
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC999295 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
gamma-BHC	0.2600	0.5000	ug/L	52%	*	54-120	14	20
Heptachlor	0.2565	0.5000	ug/L	51%		49-120	10	20
Aldrin	0.2227	0.5000	ug/L	45%	*	47-120	12	20
Dieldrin	0.2518	0.5000	ug/L	50%	*	55-120	8	20
Endrin	0.2697	0.5000	ug/L	54%	*	57-120	5	20
4,4'-DDT	0.2508	0.5000	ug/L	50%	#,*	58-120	6	20
Surrogates								
TCMX	0.2241	0.5000	ug/L	45%		14-120		
Decachlorobiphenyl	0.2396	0.5000	ug/L	48%		20-120		

Batch QC

Type: Blank	Lab ID: QC999298			Batch: 292602		
Matrix: SPLP Leachate	Method: EPA 8081A			Prep Method: EPA 3510C		
QC999298 Analyte	Result	Qual	Units	RL	MDL	Prepared
alpha-BHC	ND		ug/L	0.052		07/09/22
beta-BHC	ND		ug/L	0.052		07/09/22
gamma-BHC	ND		ug/L	0.052		07/09/22
delta-BHC	ND		ug/L	0.052		07/09/22
Heptachlor	ND		ug/L	0.052		07/09/22
Aldrin	ND		ug/L	0.052		07/09/22
Heptachlor epoxide	ND		ug/L	0.052		07/09/22
Endosulfan I	ND		ug/L	0.052		07/09/22
Dieldrin	ND		ug/L	0.10		07/09/22
4,4'-DDE	ND		ug/L	0.10		07/09/22
Endrin	ND		ug/L	0.10		07/09/22
Endosulfan II	ND		ug/L	0.10		07/09/22
Endosulfan sulfate	ND		ug/L	0.10		07/09/22
4,4'-DDD	ND		ug/L	0.10		07/09/22
Endrin aldehyde	ND		ug/L	0.10		07/09/22
4,4'-DDT	ND		ug/L	0.10		07/09/22
Chlordane (Technical)	ND		ug/L	1.0		07/09/22
alpha-Chlordane	ND		ug/L	0.052		07/09/22
gamma-Chlordane	ND		ug/L	0.052		07/09/22
Methoxychlor	ND		ug/L	0.52		07/09/22
Toxaphene	ND		ug/L	1.0		07/09/22
Surrogates	Limits					
TCMX	28%	%REC		14-120		07/09/22
Decachlorobiphenyl	35%	%REC		20-120		07/09/22

Batch QC

Type: Blank	Lab ID: QC999407			Batch: 292629			
Matrix: SPLP Leachate	Method: EPA 8260B			Prep Method: EPA 5030B			
QC999407 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		ug/L	5.0		07/10/22	07/10/22
cis-1,4-Dichloro-2-butene	ND		ug/L	5.0		07/10/22	07/10/22
trans-1,4-Dichloro-2-butene	ND		ug/L	5.0		07/10/22	07/10/22
Freon 12	ND		ug/L	5.0		07/10/22	07/10/22
Chloromethane	ND		ug/L	5.0		07/10/22	07/10/22
Vinyl Chloride	ND		ug/L	5.0		07/10/22	07/10/22
Bromomethane	ND		ug/L	5.0		07/10/22	07/10/22
Chloroethane	ND		ug/L	5.0		07/10/22	07/10/22
Trichlorofluoromethane	ND		ug/L	5.0		07/10/22	07/10/22
Acetone	ND		ug/L	100		07/10/22	07/10/22
Freon 113	ND		ug/L	5.0		07/10/22	07/10/22
1,1-Dichloroethene	ND		ug/L	5.0		07/10/22	07/10/22
Methylene Chloride	ND		ug/L	10		07/10/22	07/10/22
MTBE	ND		ug/L	1.0		07/10/22	07/10/22
trans-1,2-Dichloroethene	ND		ug/L	5.0		07/10/22	07/10/22
1,1-Dichloroethane	ND		ug/L	5.0		07/10/22	07/10/22
2-Butanone	ND		ug/L	100		07/10/22	07/10/22
cis-1,2-Dichloroethene	ND		ug/L	5.0		07/10/22	07/10/22
2,2-Dichloropropane	ND		ug/L	5.0		07/10/22	07/10/22
Chloroform	ND		ug/L	5.0		07/10/22	07/10/22
Bromochloromethane	ND		ug/L	5.0		07/10/22	07/10/22
1,1,1-Trichloroethane	ND		ug/L	5.0		07/10/22	07/10/22
1,1-Dichloropropene	ND		ug/L	5.0		07/10/22	07/10/22
Carbon Tetrachloride	ND		ug/L	5.0		07/10/22	07/10/22
1,2-Dichloroethane	ND		ug/L	5.0		07/10/22	07/10/22
Benzene	ND		ug/L	1.0		07/10/22	07/10/22
Trichloroethene	ND		ug/L	5.0		07/10/22	07/10/22
1,2-Dichloropropane	ND		ug/L	5.0		07/10/22	07/10/22
Bromodichloromethane	ND		ug/L	5.0		07/10/22	07/10/22
Dibromomethane	ND		ug/L	5.0		07/10/22	07/10/22
4-Methyl-2-Pentanone	ND		ug/L	5.0		07/10/22	07/10/22
cis-1,3-Dichloropropene	ND		ug/L	5.0		07/10/22	07/10/22
Toluene	ND		ug/L	5.0		07/10/22	07/10/22
trans-1,3-Dichloropropene	ND		ug/L	5.0		07/10/22	07/10/22
1,1,2-Trichloroethane	ND		ug/L	5.0		07/10/22	07/10/22
1,3-Dichloropropane	ND		ug/L	5.0		07/10/22	07/10/22
Tetrachloroethene	ND		ug/L	5.0		07/10/22	07/10/22
Dibromochloromethane	ND		ug/L	5.0		07/10/22	07/10/22
1,2-Dibromoethane	ND		ug/L	5.0		07/10/22	07/10/22
Chlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,1,1,2-Tetrachloroethane	ND		ug/L	5.0		07/10/22	07/10/22
Ethylbenzene	ND		ug/L	5.0		07/10/22	07/10/22

Batch QC

QC999407 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
m,p-Xylenes	ND		ug/L	10		07/10/22	07/10/22
o-Xylene	ND		ug/L	5.0		07/10/22	07/10/22
Styrene	ND		ug/L	5.0		07/10/22	07/10/22
Bromoform	ND		ug/L	5.0		07/10/22	07/10/22
Isopropylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,1,2,2-Tetrachloroethane	ND		ug/L	5.0		07/10/22	07/10/22
1,2,3-Trichloropropane	ND		ug/L	5.0		07/10/22	07/10/22
Propylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
Bromobenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,3,5-Trimethylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
2-Chlorotoluene	ND		ug/L	5.0		07/10/22	07/10/22
4-Chlorotoluene	ND		ug/L	5.0		07/10/22	07/10/22
tert-Butylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,2,4-Trimethylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
sec-Butylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
para-Isopropyl Toluene	ND		ug/L	5.0		07/10/22	07/10/22
1,3-Dichlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,4-Dichlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
n-Butylbenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,2-Dichlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
1,2-Dibromo-3-Chloropropane	ND		ug/L	5.0		07/10/22	07/10/22
1,2,4-Trichlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
Hexachlorobutadiene	ND		ug/L	5.0		07/10/22	07/10/22
Naphthalene	ND		ug/L	5.0		07/10/22	07/10/22
1,2,3-Trichlorobenzene	ND		ug/L	5.0		07/10/22	07/10/22
Xylene (total)	ND		ug/L	5.0		07/10/22	07/10/22
Surrogates		Limits					
Dibromofluoromethane	99%	%REC	70-140		07/10/22	07/10/22	
1,2-Dichloroethane-d4	84%	%REC	70-140		07/10/22	07/10/22	
Toluene-d8	98%	%REC	70-140		07/10/22	07/10/22	
Bromofluorobenzene	94%	%REC	70-140		07/10/22	07/10/22	

Batch QC

Type: Lab Control Sample	Lab ID: QC999408	Batch: 292629
Matrix: SPLP Leachate	Method: EPA 8260B	Prep Method: EPA 5030B

QC999408 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	46.38	50.00	ug/L	93%		70-135
MTBE	45.25	50.00	ug/L	90%		70-130
Benzene	48.67	50.00	ug/L	97%		70-130
Trichloroethene	53.88	50.00	ug/L	108%		70-130
Toluene	49.27	50.00	ug/L	99%		70-130
Chlorobenzene	50.68	50.00	ug/L	101%		70-130
Surrogates						
Dibromofluoromethane	53.03	50.00	ug/L	106%		70-140
1,2-Dichloroethane-d4	43.30	50.00	ug/L	87%		70-140
Toluene-d8	48.33	50.00	ug/L	97%		70-140
Bromofluorobenzene	47.88	50.00	ug/L	96%		70-140

Type: Lab Control Sample Duplicate	Lab ID: QC999409	Batch: 292629
Matrix: SPLP Leachate	Method: EPA 8260B	Prep Method: EPA 5030B

QC999409 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	47.30	50.00	ug/L	95%		70-135	2	30
MTBE	44.71	50.00	ug/L	89%		70-130	1	30
Benzene	49.91	50.00	ug/L	100%		70-130	3	30
Trichloroethene	52.99	50.00	ug/L	106%		70-130	2	30
Toluene	49.65	50.00	ug/L	99%		70-130	1	30
Chlorobenzene	51.18	50.00	ug/L	102%		70-130	1	30
Surrogates								
Dibromofluoromethane	52.08	50.00	ug/L	104%		70-140		
1,2-Dichloroethane-d4	44.12	50.00	ug/L	88%		70-140		
Toluene-d8	48.91	50.00	ug/L	98%		70-140		
Bromofluorobenzene	47.39	50.00	ug/L	95%		70-140		

CCV drift outside limits; average CCV drift within limits per method requirements

* Value is outside QC limits

ND Not Detected