

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1911230

Reported:
12/05/2019 13:15**Analytical Results****Client Sample ID: B7-2.5****Laboratory Sample ID: 1911230-03 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90038		Prepared: 12/01/2019 09:00		I-03		
1,1-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
cis-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
trans-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
1,1-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
1,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
1,3-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
2,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
cis-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
trans-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Ethylbenzene	ND		2.00	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Hexachlorobutadiene	ND		30.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
2-Hexanone	ND		50.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Isopropylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
p-Isopropyltoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Methyl tert-Butyl Ether (MTBE)	ND		5.00	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
4-Methyl-2-pentanone (MIBK)	ND		50.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Methylene chloride	ND		50.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Naphthalene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
n-Propylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Styrene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
1,1,1,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
1,1,2,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Tetrachloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Toluene	ND		2.00	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
1,2,3-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
1,2,4-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
1,1,1-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
1,1,2-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Trichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Trichlorofluoromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
1,2,3-Trichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
1,2,4-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
1,3,5-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Vinyl acetate	ND		50.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Vinyl chloride	ND		30.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
m,p-Xylenes	ND		4.00	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
o-Xylene	ND		2.00	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Surrogate: 4-Bromofluorobenzene			113 %		70-120	5030A	12/01/2019 15:44	ED	8260B
Surrogate: Dibromofluoromethane			110 %		70-120	5030A	12/01/2019 15:44	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1911230
Reported:
12/05/2019 13:15**Analytical Results****Client Sample ID: B7-2.5****Laboratory Sample ID: 1911230-03 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90038		Prepared: 12/01/2019 09:00 I-03				
Surrogate: Toluene-d8			83.6 %		70-120	5030A	12/01/2019 15:44	ED	8260B
Semivolatile Organic Compounds			Batch ID: BL90079		Prepared: 12/02/2019 08:37 R-01, R-02				
Acenaphthene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Acenaphthylene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Anthracene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Benz(a)anthracene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Benzo (a) pyrene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Benzo (b) fluoranthene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Benzo (g,h,i) perylene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Benzo (k) fluoranthene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Benztidine	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Benzoic acid	ND		42500	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Benzyl alcohol	ND		16500	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Bis(2-chloroethoxy)methane	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Bis(2-chloroethyl) ether	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Bis(2-chloroisopropyl) ether	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Bis(2-ethylhexyl) phthalate	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
4-Bromophenyl phenyl ether	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Butyl benzyl phthalate	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
4-Chloro-3-methylphenol	ND		16500	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
4-Chloroaniline	ND		16500	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
2-Chloronaphthalene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
2-Chlorophenol	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
4-Chlorophenyl phenyl ether	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Chrysene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Di-n-butyl phthalate	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Di-n-octyl phthalate	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Dibenz (a,h) anthracene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Dibenzofuran	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
1,3-Dichlorobenzene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
1,2-Dichlorobenzene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
1,4-Dichlorobenzene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
3,3'-Dichlorobenzidine	ND		16500	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
2,4-Dichlorophenol	ND		42500	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Diethyl phthalate	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
2,4-Dimethylphenol	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Dimethyl phthalate	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
2,4-Dinitrophenol	ND		42500	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
2,4-Dinitrotoluene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1911230

Reported:
12/05/2019 13:15**Analytical Results****Client Sample ID: B7-2.5****Laboratory Sample ID: 1911230-03 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds			Batch ID: BL90079		Prepared: 12/02/2019 08:37		R-01, R-02		
2,6-Dinitrotoluene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Fluoranthene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Fluorene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Hexachlorobenzene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Hexachlorobutadiene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Hexachlorocyclopentadiene	ND		16500	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Hexachloroethane	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Indeno (1,2,3-cd) pyrene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Isophorone	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
2-Methyl-4,6-dinitrophenol	ND		42500	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
1-Methyl Naphthylene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
2-Methylnaphthalene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
2-Methylphenol	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
3/4-Methylphenol	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
N-Nitroso-di-n-propylamine	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
N-Nitrosodimethylamine	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
N-Nitrosodiphenylamine	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Naphthalene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
2-Nitroaniline	ND		42500	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
3-Nitroaniline	ND		42500	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
4-Nitroaniline	ND		42500	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Nitrobenzene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
2-Nitrophenol	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
4-Nitrophenol	ND		42500	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Pentachlorophenol	ND		42500	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Phenanthrene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Phenol	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Pyrene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Pyridine	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
1,2,4-Trichlorobenzene	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
2,4,5-Trichlorophenol	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
2,4,6-Trichlorophenol	ND		8250	ug/kg	1	3545	12/02/2019 18:02	AY	8270C
Surrogate: 2-Fluorophenol			47.9 %		21-105	3545	12/02/2019 18:02	AY	8270C
Surrogate: Phenol-d6			52.1 %		10-107	3545	12/02/2019 18:02	AY	8270C
Surrogate: 2,4,6-Tribromophenol			83.1 %		10-123	3545	12/02/2019 18:02	AY	8270C
Surrogate: Nitrobenzene-d5			60.1 %		35-114	3545	12/02/2019 18:02	AY	8270C
Surrogate: 2-Fluorobiphenyl			65.6 %		18-116	3545	12/02/2019 18:02	AY	8270C
Surrogate: Terphenyl-d14			97.9 %		33-141	3545	12/02/2019 18:02	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1911230

Reported:
12/05/2019 13:15**Analytical Results****Client Sample ID: B7-10****Laboratory Sample ID: 1911230-04 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90038		Prepared: 12/01/2019 09:00		I-03		
Acetone	ND		50.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Benzene	ND		2.00	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Bromobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Bromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Bromodichloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Bromoform	ND		50.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Bromomethane	ND		30.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
2-Butanone	ND		50.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
n-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
sec-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
tert-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Carbon disulfide	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Carbon tetrachloride	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Chlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Chloroethane	ND		30.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
2-Chloroethylvinyl Ether	ND		50.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Chloroform	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Chloromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
4-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
2-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
1,2-Dibromo-3-chloropropane	ND		50.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Dibromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
1,2-Dibromoethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Dibromomethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
1,2-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
1,3-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
1,4-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Dichlorodifluoromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
1,1-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
1,2-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
1,1-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
cis-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
trans-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
1,1-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
1,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
1,3-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
2,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
cis-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
trans-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Ethylbenzene	ND		2.00	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911230

Reported:

12/05/2019 13:15

Analytical Results**Client Sample ID: B7-10****Laboratory Sample ID: 1911230-04 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90038		Prepared: 12/01/2019 09:00 I-03				
Hexachlorobutadiene	ND		30.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
2-Hexanone	ND		50.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Isopropylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
p-Isopropyltoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Methyl tert-Butyl Ether (MTBE)	ND		5.00	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
4-Methyl-2-pentanone (MIBK)	ND		50.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Methylene chloride	ND		50.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Naphthalene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
n-Propylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Styrene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
1,1,1,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
1,1,2,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Tetrachloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Toluene	ND		2.00	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
1,2,3-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
1,2,4-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
1,1,1-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
1,1,2-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Trichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Trichlorofluoromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
1,2,3-Trichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
1,2,4-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
1,3,5-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Vinyl acetate	ND		50.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Vinyl chloride	ND		30.0	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
m,p-Xylenes	ND		4.00	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
o-Xylene	ND		2.00	ug/kg	1	5030A	12/01/2019 16:09	ED	8260B
Surrogate: 4-Bromofluorobenzene			101 %		70-120	5030A	12/01/2019 16:09	ED	8260B
Surrogate: Dibromofluoromethane			104 %		70-120	5030A	12/01/2019 16:09	ED	8260B
Surrogate: Toluene-d8			93.4 %		70-120	5030A	12/01/2019 16:09	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1911230

Reported:
12/05/2019 13:15**Analytical Results****Client Sample ID: B7-10****Laboratory Sample ID: 1911230-04 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds				Batch ID: BL90079	Prepared: 12/02/2019 08:37 R-01				
Acenaphthene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Acenaphthylene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Anthracene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Benz(a)anthracene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Benzo (a) pyrene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Benzo (b) fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Benzo (g,h,i) perylene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Benzo (k) fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Benzidine	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Benzoic acid	ND		1700	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Benzyl alcohol	ND		660	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Bis(2-chloroethoxy)methane	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Bis(2-chloroethyl) ether	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Bis(2-chloroisopropyl) ether	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Bis(2-ethylhexyl) phthalate	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
4-Bromophenyl phenyl ether	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Butyl benzyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
4-Chloro-3-methylphenol	ND		660	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
4-Chloroaniline	ND		660	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
2-Chloronaphthalene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
2-Chlorophenol	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
4-Chlorophenyl phenyl ether	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Chrysene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Di-n-butyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Di-n-octyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Dibenz (a,h) anthracene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Dibenzofuran	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
1,3-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
1,2-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
1,4-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
3,3'-Dichlorobenzidine	ND		660	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
2,4-Dichlorophenol	ND		1700	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Diethyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
2,4-Dimethylphenol	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Dimethyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
2,4-Dinitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
2,4-Dinitrotoluene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
2,6-Dinitrotoluene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Fluorene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1911230
Reported:
12/05/2019 13:15**Analytical Results****Client Sample ID: B7-10****Laboratory Sample ID: 1911230-04 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds			Batch ID: BL90079		Prepared: 12/02/2019 08:37 R-01				
Hexachlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Hexachlorobutadiene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Hexachlorocyclopentadiene	ND		660	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Hexachloroethane	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Indeno (1,2,3-cd) pyrene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Isophorone	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
2-Methyl-4,6-dinitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
1-Methyl Naphthylene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
2-Methylnaphthalene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
2-Methylphenol	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
3/4-Methylphenol	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
N-Nitroso-di-n-propylamine	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
N-Nitrosodimethylamine	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
N-Nitrosodiphenylamine	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Naphthalene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
2-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
3-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
4-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Nitrobenzene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
2-Nitrophenol	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
4-Nitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Pentachlorophenol	ND		1700	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Phenanthrene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Phenol	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Pyrene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Pyridine	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
1,2,4-Trichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
2,4,5-Trichlorophenol	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
2,4,6-Trichlorophenol	ND		330	ug/kg	1	3545	12/02/2019 18:30	AY	8270C
Surrogate: 2-Fluorophenol			44.3 %		21-105	3545	12/02/2019 18:30	AY	8270C
Surrogate: Phenol-d6			55.4 %		10-107	3545	12/02/2019 18:30	AY	8270C
Surrogate: 2,4,6-Tribromophenol			91.8 %		10-123	3545	12/02/2019 18:30	AY	8270C
Surrogate: Nitrobenzene-d5			67.0 %		35-114	3545	12/02/2019 18:30	AY	8270C
Surrogate: 2-Fluorobiphenyl			64.0 %		18-116	3545	12/02/2019 18:30	AY	8270C
Surrogate: Terphenyl-d14			78.5 %		33-141	3545	12/02/2019 18:30	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911230

Reported:

12/05/2019 13:15

Analytical Results

Client Sample ID: B8-2.5

Laboratory Sample ID: 1911230-05 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Polychlorinated Biphenyls (PCBs) by Gas Chromatography			Batch ID: BL90036		Prepared: 11/27/2019 09:06				
Aroclor 1016	ND		33.0	ug/kg	1	3545	11/27/2019 17:28	AY	8082
Aroclor 1221	ND		67.0	ug/kg	1	3545	11/27/2019 17:28	AY	8082
Aroclor 1232	ND		33.0	ug/kg	1	3545	11/27/2019 17:28	AY	8082
Aroclor 1242	ND		33.0	ug/kg	1	3545	11/27/2019 17:28	AY	8082
Aroclor 1248	ND		33.0	ug/kg	1	3545	11/27/2019 17:28	AY	8082
Aroclor 1254	ND		33.0	ug/kg	1	3545	11/27/2019 17:28	AY	8082
Aroclor 1260	ND		33.0	ug/kg	1	3545	11/27/2019 17:28	AY	8082
Surrogate: Decachlorobiphenyl			105 %	43-169		3545	11/27/2019 17:28	AY	8082
Volatile Organic Compounds			Batch ID: BL90038		Prepared: 12/01/2019 09:00 I-03				
Acetone	ND		50.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Benzene	ND		2.00	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Bromobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Bromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Bromodichloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Bromoform	ND		50.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Bromomethane	ND		30.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
2-Butanone	ND		50.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
n-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
sec-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
tert-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Carbon disulfide	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Carbon tetrachloride	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Chlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Chloroethane	ND		30.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
2-Chloroethylvinyl Ether	ND		50.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Chloroform	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Chloromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
4-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
2-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
1,2-Dibromo-3-chloropropane	ND		50.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Dibromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
1,2-Dibromoethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Dibromomethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
1,2-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
1,3-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
1,4-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Dichlorodifluoromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
1,1-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
1,2-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi

**AMERICAN SCIENTIFIC LABORATORIES, LLC***Environmental Testing Services*

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911230

Reported:

12/05/2019 13:15

Analytical Results**Client Sample ID: B8-2.5****Laboratory Sample ID: 1911230-05 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds				Batch ID: BL90038		Prepared: 12/01/2019 09:00	I-03		
1,1-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
cis-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
trans-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
1,1-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
1,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
1,3-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
2,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
cis-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
trans-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Ethylbenzene	ND		2.00	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Hexachlorobutadiene	ND		30.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
2-Hexanone	ND		50.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Isopropylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
p-Isopropyltoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Methyl tert-Butyl Ether (MTBE)	ND		5.00	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
4-Methyl-2-pentanone (MIBK)	ND		50.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Methylene chloride	ND		50.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Naphthalene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
n-Propylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Styrene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
1,1,1,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
1,1,2,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Tetrachloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Toluene	ND		2.00	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
1,2,3-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
1,2,4-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
1,1,1-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
1,1,2-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Trichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Trichlorofluoromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
1,2,3-Trichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
1,2,4-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
1,3,5-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Vinyl acetate	ND		50.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Vinyl chloride	ND		30.0	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
m,p-Xylenes	ND		4.00	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
o-Xylene	ND		2.00	ug/kg	1	5030A	12/01/2019 16:33	ED	8260B
Surrogate: 4-Bromofluorobenzene			104 %		70-120	5030A	12/01/2019 16:33	ED	8260B
Surrogate: Dibromofluoromethane			119 %		70-120	5030A	12/01/2019 16:33	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1911230
Reported:
12/05/2019 13:15**Analytical Results****Client Sample ID: B8-2.5****Laboratory Sample ID: 1911230-05 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90038		Prepared: 12/01/2019 09:00 I-03				
Surrogate: Toluene-d8			90.8 %		70-120	5030A	12/01/2019 16:33	ED	8260B
Semivolatile Organic Compounds			Batch ID: BL90079		Prepared: 12/02/2019 08:37 R-01				
Acenaphthene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Acenaphthylene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Anthracene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Benz(a)anthracene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Benzo (a) pyrene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Benzo (b) fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Benzo (g,h,i) perylene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Benzo (k) fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Benztidine	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Benzoic acid	ND		1700	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Benzyl alcohol	ND		660	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Bis(2-chloroethoxy)methane	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Bis(2-chloroethyl) ether	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Bis(2-chloroisopropyl) ether	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Bis(2-ethylhexyl) phthalate	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
4-Bromophenyl phenyl ether	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Butyl benzyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
4-Chloro-3-methylphenol	ND		660	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
4-Chloroaniline	ND		660	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
2-Chloronaphthalene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
2-Chlorophenol	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
4-Chlorophenyl phenyl ether	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Chrysene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Di-n-butyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Di-n-octyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Dibenz (a,h) anthracene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Dibenzofuran	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
1,3-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
1,2-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
1,4-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
3,3'-Dichlorobenzidine	ND		660	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
2,4-Dichlorophenol	ND		1700	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Diethyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
2,4-Dimethylphenol	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Dimethyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
2,4-Dinitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
2,4-Dinitrotoluene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1911230

Reported:
12/05/2019 13:15**Analytical Results****Client Sample ID: B8-2.5****Laboratory Sample ID: 1911230-05 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds			Batch ID: BL90079		Prepared: 12/02/2019 08:37		R-01		
2,6-Dinitrotoluene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Fluorene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Hexachlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Hexachlorobutadiene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Hexachlorocyclopentadiene	ND		660	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Hexachloroethane	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Indeno (1,2,3-cd) pyrene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Isophorone	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
2-Methyl-4,6-dinitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
1-Methyl Naphthylene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
2-Methylnaphthalene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
2-Methylphenol	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
3/4-Methylphenol	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
N-Nitroso-di-n-propylamine	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
N-Nitrosodimethylamine	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
N-Nitrosodiphenylamine	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Naphthalene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
2-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
3-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
4-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Nitrobenzene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
2-Nitrophenol	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
4-Nitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Pentachlorophenol	ND		1700	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Phenanthrene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Phenol	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Pyrene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Pyridine	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
1,2,4-Trichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
2,4,5-Trichlorophenol	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
2,4,6-Trichlorophenol	ND		330	ug/kg	1	3545	12/02/2019 18:59	AY	8270C
Surrogate: 2-Fluorophenol			45.9 %		21-105	3545	12/02/2019 18:59	AY	8270C
Surrogate: Phenol-d6			28.8 %		10-107	3545	12/02/2019 18:59	AY	8270C
Surrogate: 2,4,6-Tribromophenol			69.5 %		10-123	3545	12/02/2019 18:59	AY	8270C
Surrogate: Nitrobenzene-d5			66.6 %		35-114	3545	12/02/2019 18:59	AY	8270C
Surrogate: 2-Fluorobiphenyl			64.0 %		18-116	3545	12/02/2019 18:59	AY	8270C
Surrogate: Terphenyl-d14			98.4 %		33-141	3545	12/02/2019 18:59	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911230

Reported:

12/05/2019 13:15

Polychlorinated Biphenyls (PCBs) by Gas Chromatography - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90036 - 3545 - 8082

Blank (BL90036-BLK1)

Prepared & Analyzed: 11/27/201

Aroclor 1016	ND	33.0	ug/kg
Aroclor 1221	ND	67.0	"
Aroclor 1232	ND	33.0	"
Aroclor 1242	ND	33.0	"
Aroclor 1248	ND	33.0	"
Aroclor 1254	ND	33.0	"
Aroclor 1260	ND	33.0	"

Surrogate: Decachlorobiphenyl 20.0 " 16.7 120 43-169

LCS (BL90036-BS1)

Prepared & Analyzed: 11/27/201

Aroclor 1260	215	33.0	ug/kg	167	129	39-150
Surrogate: Decachlorobiphenyl	19.6	"	16.7	118	43-169	

LCS Dup (BL90036-BSD1)

Prepared & Analyzed: 11/27/201

Aroclor 1260	175	33.0	ug/kg	167	105	39-150	20.4	30
Surrogate: Decachlorobiphenyl	18.2		"	16.7	109	43-169		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1911230
Reported:
12/05/2019 13:15**Volatile Organic Compounds - Quality Control Report**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90038 - 5030A - 8260B**Blank (BL90038-BLK1)**

Prepared & Analyzed: 12/01/201

Acetone	ND	50.0	ug/kg
Benzene	ND	2.00	"
Bromobenzene	ND	10.0	"
Bromochloromethane	ND	10.0	"
Bromodichloromethane	ND	10.0	"
Bromoform	ND	50.0	"
Bromomethane	ND	30.0	"
2-Butanone	ND	50.0	"
n-Butylbenzene	ND	10.0	"
sec-Butylbenzene	ND	10.0	"
tert-Butylbenzene	ND	10.0	"
Carbon disulfide	ND	10.0	"
Carbon tetrachloride	ND	10.0	"
Chlorobenzene	ND	10.0	"
Chloroethane	ND	30.0	"
2-Chloroethylvinyl Ether	ND	50.0	"
Chloroform	ND	10.0	"
Chloromethane	ND	30.0	"
4-Chlorotoluene	ND	10.0	"
2-Chlorotoluene	ND	10.0	"
1,2-Dibromo-3-chloropropane	ND	50.0	"
Dibromochloromethane	ND	10.0	"
1,2-Dibromoethane	ND	10.0	"
Dibromomethane	ND	10.0	"
1,2-Dichlorobenzene	ND	10.0	"
1,3-Dichlorobenzene	ND	10.0	"
1,4-Dichlorobenzene	ND	10.0	"
Dichlorodifluoromethane	ND	30.0	"
1,1-Dichloroethane	ND	10.0	"
1,2-Dichloroethane	ND	10.0	"
1,1-Dichloroethene	ND	10.0	"
cis-1,2-Dichloroethene	ND	10.0	"
trans-1,2-Dichloroethene	ND	10.0	"
1,1-Dichloropropene	ND	10.0	"
1,2-Dichloropropane	ND	10.0	"
1,3-Dichloropropane	ND	10.0	"
2,2-Dichloropropane	ND	10.0	"
cis-1,3-Dichloropropene	ND	10.0	"
trans-1,3-Dichloropropene	ND	10.0	"
Ethylbenzene	ND	2.00	"
Hexachlorobutadiene	ND	30.0	"

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911230

Reported:

12/05/2019 13:15

Volatile Organic Compounds - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90038 - 5030A - 8260B**Blank (BL90038-BLK1)**

Prepared & Analyzed: 12/01/201

2-Hexanone	ND	50.0	ug/kg
Isopropylbenzene	ND	10.0	"
p-Isopropyltoluene	ND	10.0	"
Methyl tert-Butyl Ether (MTBE)	ND	5.00	"
4-Methyl-2-pentanone (MIBK)	ND	50.0	"
Methylene chloride	ND	50.0	"
Naphthalene	ND	10.0	"
n-Propylbenzene	ND	10.0	"
Styrene	ND	10.0	"
1,1,1,2-Tetrachloroethane	ND	10.0	"
1,1,2,2-Tetrachloroethane	ND	10.0	"
Tetrachloroethene	ND	10.0	"
Toluene	ND	2.00	"
1,2,3-Trichlorobenzene	ND	10.0	"
1,2,4-Trichlorobenzene	ND	10.0	"
1,1,1-Trichloroethane	ND	10.0	"
1,1,2-Trichloroethane	ND	10.0	"
Trichloroethene	ND	10.0	"
Trichlorofluoromethane	ND	10.0	"
1,2,3-Trichloropropane	ND	10.0	"
1,2,4-Trimethylbenzene	ND	10.0	"
1,3,5-Trimethylbenzene	ND	10.0	"
Vinyl acetate	ND	50.0	"
Vinyl chloride	ND	30.0	"
m,p-Xylenes	ND	4.00	"
o-Xylene	ND	2.00	"

Matrix Spike (BL90038-MS1)

Source: 1911207-01

Prepared & Analyzed: 12/01/201

Benzene	52.7	ug/kg	50.0	0.00	105	75-120
Chlorobenzene	43.8	"	50.0	0.00	87.6	75-120
1,1-Dichloroethene	50.9	"	50.0	0.00	102	75-120
Methyl tert-Butyl Ether (MTBE)	56.5	"	50.0	0.00	113	75-120
Toluene	46.9	"	50.0	0.00	93.8	75-120
Trichloroethene	48.1	"	50.0	0.00	96.2	75-120

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911230

Reported:

12/05/2019 13:15

Volatile Organic Compounds - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90038 - 5030A - 8260B

Matrix Spike Dup (BL90038-MSD1)

Source: 1911207-01

Prepared & Analyzed: 12/01/201

Benzene	52.4		ug/kg	50.0	0.00	105	75-120	0.476	15	
Chlorobenzene	42.8		"	50.0	0.00	85.5	75-120	2.47	15	
1,1-Dichloroethene	47.9		"	50.0	0.00	95.8	75-120	5.99	15	
Methyl tert-Butyl Ether (MTBE)	55.6		"	50.0	0.00	111	75-120	1.73	15	
Toluene	53.9		"	50.0	0.00	108	75-120	13.9	15	
Trichloroethene	47.8		"	50.0	0.00	95.7	75-120	0.521	15	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi, President/Lab Director



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123

Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1911230
Reported:
12/05/2019 13:15

Semivolatile Organic Compounds - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90079 - 3545 - 8270C

Blank (BL90079-BLK1)

Prepared & Analyzed: 12/02/201

Acenaphthene	ND	330	ug/kg
Acenaphthylene	ND	330	"
Anthracene	ND	330	"
Benz(a)anthracene	ND	330	"
Benzo (a) pyrene	ND	330	"
Benzo (b) fluoranthene	ND	330	"
Benzo (g,h,i) perylene	ND	330	"
Benzo (k) fluoranthene	ND	330	"
Benzidine	ND	330	"
Benzoic acid	ND	1700	"
Benzyl alcohol	ND	660	"
Bis(2-chloroethoxy)methane	ND	330	"
Bis(2-chloroethyl) ether	ND	330	"
Bis(2-chloroisopropyl) ether	ND	330	"
Bis(2-ethylhexyl) phthalate	ND	330	"
4-Bromophenyl phenyl ether	ND	330	"
Butyl benzyl phthalate	ND	330	"
4-Chloro-3-methylphenol	ND	660	"
4-Chloroaniline	ND	660	"
2-Chloronaphthalene	ND	330	"
2-Chlorophenol	ND	330	"
4-Chlorophenyl phenyl ether	ND	330	"
Chrysene	ND	330	"
Di-n-butyl phthalate	ND	330	"
Di-n-octyl phthalate	ND	330	"
Dibenz (a,h) anthracene	ND	330	"
Dibenzofuran	ND	330	"
1,3-Dichlorobenzene	ND	330	"
1,2-Dichlorobenzene	ND	330	"
1,4-Dichlorobenzene	ND	330	"
3,3'-Dichlorobenzidine	ND	660	"
2,4-Dichlorophenol	ND	1700	"
Diethyl phthalate	ND	330	"
2,4-Dimethylphenol	ND	330	"
Dimethyl phthalate	ND	330	"
2,4-Dinitrophenol	ND	1700	"
2,4-Dinitrotoluene	ND	330	"
2,6-Dinitrotoluene	ND	330	"
Fluoranthene	ND	330	"
Fluorene	ND	330	"
Hexachlorobenzene	ND	330	"

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojit G. Araghi

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911230

Reported:

12/05/2019 13:15

Semivolatile Organic Compounds - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90079 - 3545 - 8270C**Blank (BL90079-BLK1)**

Prepared & Analyzed: 12/02/201

Hexachlorobutadiene	ND	330	ug/kg
Hexachlorocyclopentadiene	ND	660	"
Hexachloroethane	ND	330	"
Indeno (1,2,3-cd) pyrene	ND	330	"
Isophorone	ND	330	"
2-Methyl-4,6-dinitrophenol	ND	1700	"
1-Methyl Naphthylene	ND	330	"
2-Methylnaphthalene	ND	330	"
2-Methylphenol	ND	330	"
3/4-Methylphenol	ND	330	"
N-Nitroso-di-n-propylamine	ND	330	"
N-Nitrosodimethylamine	ND	330	"
N-Nitrosodiphenylamine	ND	330	"
Naphthalene	ND	330	"
2-Nitroaniline	ND	1700	"
3-Nitroaniline	ND	1700	"
4-Nitroaniline	ND	1700	"
Nitrobenzene	ND	330	"
2-Nitrophenol	ND	330	"
4-Nitrophenol	ND	1700	"
Pentachlorophenol	ND	1700	"
Phenanthrene	ND	330	"
Phenol	ND	330	"
Pyrene	ND	330	"
Pyridine	ND	330	"
1,2,4-Trichlorobenzene	ND	330	"
2,4,5-Trichlorophenol	ND	330	"
2,4,6-Trichlorophenol	ND	330	"

Surrogate: 2-Fluorophenol	1610	"	3330	48.2	21-105
Surrogate: Phenol-d6	1850	"	3330	55.6	10-107
Surrogate: 2,4,6-Tribromophenol	3260	"	3330	97.9	10-123
Surrogate: Nitrobenzene-d5	944	"	1670	56.6	35-114
Surrogate: 2-Fluorobiphenyl	1370	"	1670	82.1	18-116
Surrogate: Terphenyl-d14	1540	"	1670	92.6	33-141

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123

Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1911230
Reported:
12/05/2019 13:15

Semivolatile Organic Compounds - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90079 - 3545 - 8270C

LCS (BL90079-BS1)

Prepared & Analyzed: 12/02/201

Acenaphthene	977	330	ug/kg	1330		73.3	43-118			
4-Chloro-3-methylphenol	1410	660	"	2670		52.9	23-117			
2-Chlorophenol	2100	330	"	2670		78.8	27-113			
1,4-Dichlorobenzene	958	330	"	1330		71.9	36-105			
2,4-Dinitrotoluene	1080	330	"	1330		80.9	24-120			
N-Nitroso-di-n-propylamine	920	330	"	1330		69.0	41-116			
4-Nitrophenol	ND	1700	"	2670		42.3	10-133			J
Pentachlorophenol	1810	1700	"	2670		67.7	9-118			
Phenol	1640	330	"	2670		61.5	12-110			
Pyrene	1460	330	"	1330		110	26-127			
1,2,4-Trichlorobenzene	1000	330	"	1330		75.2	39-98			
Surrogate: 2-Fluorophenol	1860		"	3330		55.8	21-105			
Surrogate: Phenol-d6	2430		"	3330		73.0	10-107			
Surrogate: 2,4,6-Tribromophenol	3740		"	3330		112	10-123			
Surrogate: Nitrobenzene-d5	1040		"	1670		62.6	35-114			
Surrogate: 2-Fluorobiphenyl	1200		"	1670		71.9	18-116			
Surrogate: Terphenyl-d14	1710		"	1670		103	33-141			

LCS Dup (BL90079-BSD1)

Prepared & Analyzed: 12/02/201

Acenaphthene	1020	330	ug/kg	1330		76.4	43-118	4.21	30	
4-Chloro-3-methylphenol	1470	660	"	2670		55.3	23-117	4.44	30	
2-Chlorophenol	2030	330	"	2670		76.1	27-113	3.41	30	
1,4-Dichlorobenzene	1030	330	"	1330		77.1	36-105	7.08	30	
2,4-Dinitrotoluene	1300	330	"	1330		97.8	24-120	18.9	30	
N-Nitroso-di-n-propylamine	918	330	"	1330		68.9	41-116	0.254	30	
4-Nitrophenol	ND	1700	"	2670		39.1	10-133	7.92	30	J
Pentachlorophenol	ND	1700	"	2670		62.6	9-118	7.89	30	J
Phenol	1650	330	"	2670		61.9	12-110	0.648	30	
Pyrene	1560	330	"	1330		117	26-127	6.42	30	
1,2,4-Trichlorobenzene	1060	330	"	1330		79.2	39-98	5.15	30	
Surrogate: 2-Fluorophenol	1800		"	3330		53.9	21-105			
Surrogate: Phenol-d6	2330		"	3330		70.0	10-107			
Surrogate: 2,4,6-Tribromophenol	3710		"	3330		111	10-123			
Surrogate: Nitrobenzene-d5	1030		"	1670		62.0	35-114			
Surrogate: 2-Fluorobiphenyl	1230		"	1670		74.0	18-116			
Surrogate: Terphenyl-d14	1810		"	1670		109	33-141			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojit G. Araghi



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

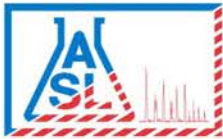
Work Order No: 1911230

Reported:

12/05/2019 13:15

Notes and Definitions

- R-02 Elevated Reporting Limits due to limited sample volume.
- R-01 The Reporting Limit for this analyte has been raised to account for matrix interference.
- J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
- I-03 This sample was received and analyzed outside of the EPA recommended holding time.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the practical quantitation limit (PQL)
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

05 December 2019

Luke Montague

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego, CA 92123

Work Order #: 1911231

Project Name: CYPRESS CANYON

Project ID: 01214253.06

Site Address: 11495 Cypress Canyon San Diego, CA

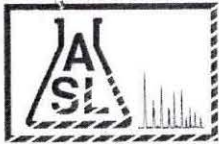
Enclosed are the results of analyses for samples received by the laboratory on November 26, 2019. If you have any questions concerning this report, please feel free to contact us.

Rojert G. Araghi

Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:

- 1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
- 2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Additional Test Request 11-26-19

Standard TAT Report due 12-5-19

1 of 3

JOB# 1911231

COC# NO 84428 GLOBAL ID

E REPORT:

☒ PDF

☐ EDF

☐ EDD

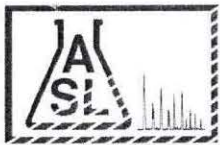
ASL JOB# 1911083

Company: SCS ENGINEERS							Report To: MONTAGUE		ANALYSIS REQUESTED			
Address: 8799 BALBOA AVE #290 SAN DIEGO, CA 92123							Project Name: CYPRESS CANYON		Address:			
Site Address: 11495 CYPRESS CANYON							Invoice To:		Address:			
Telephone:							Project ID:		Address:			
Fax:							P.O.#: 01214253.06		Address:			
Special Instruction:							Project Manager: L. MONTAGUE		Address:			
E-mail: L.MONTAGUE@SCS ENGINEERS.COM jimeneo@									Address:			

ITEM	LAB USE ONLY		SAMPLE DESCRIPTION				Container(s)		Matrix	Preservation	Additional VOCs 11/26/19 11/26/19 SVOCs	TPHEAT (8015) w/SLUGGEL As+Pb (6010B) T22 METALS (6010) OCB3 (8081) 11/26/19 additional PCBs 11/26/19 arsenic	ARCHIVE	Remarks
	Lab ID	Sample ID	Date	Time	#	Type								
1	1911083-01	B9-2.5	11/12/19	1034	1	STEEL SLEEVE	SOIL	ICE		X				
2	1911083-02	B9-5		1037						X	X			1911231-01
		B9-7.5		1039						X	X			1911231-02
3	1911083-03	B9-10		1040						X	X			1911231-03
		B9-12.5		1043						X	X			X
4	1911083-04	B9-15		1046						X	X			X
		B9-17.5		1048						X	X			X
5	1911083-05	B9-20		1049						X	X			1911231-04
		B9-22.5		1109						X	X			X
6	1911083-06	B9-25		1111						X	X			

Collected By: [Signature]	Date 11/12/19	Time 1723	Relinquished By: [Signature]	Date 11/12/19	Time 1723	TAT
Relinquished By:	Date	Time	Received For Laboratory Janet Chin	Date 11-14-19	Time 10:00	☒ Normal
Received By:	Date	Time	Condition of Sample:	☐ Rush		

via GSO



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

Page 2 of 3

COC# **Nº 84429** GLOBAL ID _____

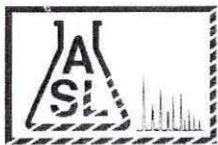
E REPORT: ☒ PDF ☐ EDF ☐ CEDD

ASL JOB# 1911083

Company: <u>SCS</u>		Report To:		ANALYSIS REQUESTED	
Address:		Project Name: <u>CYPRESS CANYON</u>		Address:	
Telephone:		Site Address:		Invoice To:	
Fax:		Address:		Address:	
Special Instruction:		Project ID:		P.O.#:	
E-mail:		Project Manager:		P.O.#:	

ITEM	LAB USE ONLY		SAMPLE DESCRIPTION				Container(s)		Matrix	Preservation	Additions				Remarks
	Lab ID	Sample ID	Date	Time	#	Type	11/26/19	11/26/19			11/26/19	11/26/19			
7	1911083-07	B11-2.5	11/12/19	0820	1	STEEL SLEEVE	SOIL	ICE		X				X (15)	
8	1911083-08	B11-5		0818						XX					
		B11-7.5		0815										X	
9	1911083-09	B11-10		0813						✓✓ X	XX			1911231-05	
		B11-12.5		0822										X	
10	1911083-10	B11-15		0824						XX					
		B11-17.5		0827										X	
11	1911083-11	B11-20		0828						X	XX	✓		1911231-06	
		B11-22.5		0831								✓		1911231-07	
12	1911083-12	B11-25		0833						✓✓ XX			✓	1911231-08	

Collected By: <u>[Signature]</u>	Date <u>11/12/19</u> Time <u>1723</u>	Relinquished By: <u>[Signature]</u>	Date <u>11/12/19</u> Time <u>1723</u>	TAT
Relinquished By:	Date _____ Time _____	Received For Laboratory <u>Janet Chin</u>	Date <u>11-14-19</u> Time <u>10:00</u>	☒ Normal
Received By:	Date _____ Time _____	Condition of Sample:		☐ Rush



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

Page 3 of 3

COC# **Nº 84430** GLOBAL ID _____

E REPORT: ☒ PDF ☐ EDF ☐ EDD

ASL JOB# **1911083**

NEW JOB# 1911231

Company: SCS		Report To: _____		ANALYSIS REQUESTED	
Address: _____		Project Name: CYPRESS CANTON		Address: _____	
Telephone: _____		Site Address: _____		Invoice To: _____	
Fax: _____		Address: _____		Address: _____	
Special Instruction: _____		Project ID: _____		P.O.#: _____	
E-mail: _____		Project Manager: _____		P.O.#: _____	

ITEM	LAB USE ONLY		SAMPLE DESCRIPTION				Container(s)		Matrix	Preservation	Remarks					
	Lab ID	Sample ID	Date	Time	#	Type										
		B11-27.5	11/12/19	0836	1	STEEL SLEEVE	SOIL	ICE								
13	1911083-13	B11-30	11/12/19	0838	1						X	XX				
		B11-37.5		6904												
14	1911083-14	B11-40		6906							✓	XX	✓		1911231-09	
15	1911083-15	B11-50		6910							✓	XX			1911231-10	

Collected By: [Signature]	Date 11/12/19 Time 1723	Relinquished By: [Signature]	Date 11/12/19 Time 1723	TAT
Relinquished By: _____	Date _____ Time _____	Received For Laboratory Janet Chun	Date 11-14-19 Time 10:00	☒ Normal
Received By: _____	Date _____ Time _____	Condition of Sample: _____		☐ Rush

C
H
A
I
N

C
F

C
U
S
T
O
M
E
R

F
E
E
D
B
A
C
K



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

ANALYTICAL SUMMARY REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B9-5	1911231-01	Solid	11/12/2019 10:37	11/26/2019 11:49
B9-7.5	1911231-02	Solid	11/12/2019 10:39	11/26/2019 11:49
B9-10	1911231-03	Solid	11/12/2019 10:40	11/26/2019 11:49
B9-20	1911231-04	Solid	11/12/2019 10:49	11/26/2019 11:49
B11-10	1911231-05	Solid	11/12/2019 08:13	11/26/2019 11:49
B11-20	1911231-06	Solid	11/12/2019 08:28	11/26/2019 11:49
B11-22.5	1911231-07	Solid	11/12/2019 08:31	11/26/2019 11:49
B11-25	1911231-08	Solid	11/12/2019 08:33	11/26/2019 11:49
B11-40	1911231-09	Solid	11/12/2019 09:06	11/26/2019 11:49
B11-50	1911231-10	Solid	11/12/2019 09:10	11/26/2019 11:49
B11-27.5	1911231-11	Solid	11/12/2019 08:36	11/26/2019 11:49

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123

Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1911231
Reported:
12/05/2019 13:15

Analytical Results

Client Sample ID: B9-5

Laboratory Sample ID: 1911231-01 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90038			Prepared: 12/01/2019 09:00 I-03			
Acetone	ND		50.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Benzene	ND		2.00	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Bromobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Bromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Bromodichloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Bromoform	ND		50.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Bromomethane	ND		30.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
2-Butanone	ND		50.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
n-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
sec-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
tert-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Carbon disulfide	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Carbon tetrachloride	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Chlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Chloroethane	ND		30.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
2-Chloroethylvinyl Ether	ND		50.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Chloroform	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Chloromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
4-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
2-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
1,2-Dibromo-3-chloropropane	ND		50.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Dibromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
1,2-Dibromoethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Dibromomethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
1,2-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
1,3-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
1,4-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Dichlorodifluoromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
1,1-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
1,2-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
1,1-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
cis-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
trans-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
1,1-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
1,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
1,3-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
2,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
cis-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
trans-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1911231
Reported:
12/05/2019 13:15**Analytical Results****Client Sample ID: B9-5****Laboratory Sample ID: 1911231-01 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90038		Prepared: 12/01/2019 09:00 I-03				
Ethylbenzene	ND		2.00	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Hexachlorobutadiene	ND		30.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
2-Hexanone	ND		50.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Isopropylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
p-Isopropyltoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Methyl tert-Butyl Ether (MTBE)	ND		5.00	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
4-Methyl-2-pentanone (MIBK)	ND		50.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Methylene chloride	ND		50.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Naphthalene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
n-Propylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Styrene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
1,1,1,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
1,1,2,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Tetrachloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Toluene	ND		2.00	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
1,2,3-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
1,2,4-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
1,1,1-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
1,1,2-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Trichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Trichlorofluoromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
1,2,3-Trichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
1,2,4-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
1,3,5-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Vinyl acetate	ND		50.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Vinyl chloride	ND		30.0	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
m,p-Xylenes	ND		4.00	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
o-Xylene	ND		2.00	ug/kg	1	5030A	12/01/2019 16:58	ED	8260B
Surrogate: 4-Bromofluorobenzene			101 %		70-120	5030A	12/01/2019 16:58	ED	8260B
Surrogate: Dibromofluoromethane			118 %		70-120	5030A	12/01/2019 16:58	ED	8260B
Surrogate: Toluene-d8			92.0 %		70-120	5030A	12/01/2019 16:58	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

Analytical Results**Client Sample ID: B9-5****Laboratory Sample ID: 1911231-01 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds			Batch ID: BL90079		Prepared: 12/02/2019 08:37		I-03		
Acenaphthene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Acenaphthylene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Anthracene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Benz(a)anthracene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Benzo (a) pyrene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Benzo (b) fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Benzo (g,h,i) perylene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Benzo (k) fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Benzydine	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Benzoic acid	ND		1700	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Benzyl alcohol	ND		660	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Bis(2-chloroethoxy)methane	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Bis(2-chloroethyl) ether	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Bis(2-chloroisopropyl) ether	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Bis(2-ethylhexyl) phthalate	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
4-Bromophenyl phenyl ether	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Butyl benzyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
4-Chloro-3-methylphenol	ND		660	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
4-Chloroaniline	ND		660	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
2-Chloronaphthalene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
2-Chlorophenol	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
4-Chlorophenyl phenyl ether	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Chrysene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Di-n-butyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Di-n-octyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Dibenz (a,h) anthracene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Dibenzofuran	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
1,3-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
1,2-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
1,4-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
3,3'-Dichlorobenzidine	ND		660	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
2,4-Dichlorophenol	ND		1700	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Diethyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
2,4-Dimethylphenol	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Dimethyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
2,4-Dinitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
2,4-Dinitrotoluene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
2,6-Dinitrotoluene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Fluorene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1911231
Reported:
12/05/2019 13:15**Analytical Results****Client Sample ID: B9-5****Laboratory Sample ID: 1911231-01 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds			Batch ID: BL90079		Prepared: 12/02/2019 08:37		I-03		
Hexachlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Hexachlorobutadiene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Hexachlorocyclopentadiene	ND		660	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Hexachloroethane	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Indeno (1,2,3-cd) pyrene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Isophorone	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
2-Methyl-4,6-dinitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
1-Methyl Naphthylene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
2-Methylnaphthalene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
2-Methylphenol	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
3/4-Methylphenol	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
N-Nitroso-di-n-propylamine	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
N-Nitrosodimethylamine	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
N-Nitrosodiphenylamine	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Naphthalene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
2-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
3-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
4-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Nitrobenzene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
2-Nitrophenol	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
4-Nitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Pentachlorophenol	ND		1700	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Phenanthrene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Phenol	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Pyrene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Pyridine	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
1,2,4-Trichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
2,4,5-Trichlorophenol	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
2,4,6-Trichlorophenol	ND		330	ug/kg	1	3545	12/02/2019 14:05	AY	8270C
Surrogate: 2-Fluorophenol			53.5 %		21-105	3545	12/02/2019 14:05	AY	8270C
Surrogate: Phenol-d6			55.4 %		10-107	3545	12/02/2019 14:05	AY	8270C
Surrogate: 2,4,6-Tribromophenol			104 %		10-123	3545	12/02/2019 14:05	AY	8270C
Surrogate: Nitrobenzene-d5			58.7 %		35-114	3545	12/02/2019 14:05	AY	8270C
Surrogate: 2-Fluorobiphenyl			81.3 %		18-116	3545	12/02/2019 14:05	AY	8270C
Surrogate: Terphenyl-d14			92.1 %		33-141	3545	12/02/2019 14:05	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1911231
Reported:
12/05/2019 13:15**Analytical Results****Client Sample ID: B9-7.5****Laboratory Sample ID: 1911231-02 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BL90088			Prepared: 12/03/2019 10:43			
Arsenic	53.8		0.250	mg/kg	1	3050B	12/03/2019 13:11	LVE	SW846 6010B

Analytical Results**Client Sample ID: B9-10****Laboratory Sample ID: 1911231-03 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Polychlorinated Biphenyls (PCBs) by Gas Chromatography			Batch ID: BL90036			Prepared: 11/27/2019 09:06 I-03			
Aroclor 1016	ND		33.0	ug/kg	1	3545	11/27/2019 17:43	AY	8082
Aroclor 1221	ND		67.0	ug/kg	1	3545	11/27/2019 17:43	AY	8082
Aroclor 1232	ND		33.0	ug/kg	1	3545	11/27/2019 17:43	AY	8082
Aroclor 1242	ND		33.0	ug/kg	1	3545	11/27/2019 17:43	AY	8082
Aroclor 1248	ND		33.0	ug/kg	1	3545	11/27/2019 17:43	AY	8082
Aroclor 1254	ND		33.0	ug/kg	1	3545	11/27/2019 17:43	AY	8082
Aroclor 1260	ND		33.0	ug/kg	1	3545	11/27/2019 17:43	AY	8082
Surrogate: Decachlorobiphenyl			101 %	43-169		3545	11/27/2019 17:43	AY	8082

Analytical Results**Client Sample ID: B9-20****Laboratory Sample ID: 1911231-04 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90038			Prepared: 12/01/2019 09:00 I-03			
Acetone	ND		50.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Benzene	ND		2.00	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Bromobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Bromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Bromodichloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Bromoform	ND		50.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Bromomethane	ND		30.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
2-Butanone	ND		50.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
n-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
sec-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
tert-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Carbon disulfide	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Carbon tetrachloride	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Chlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Chloroethane	ND		30.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

Analytical Results

Client Sample ID: B9-20

Laboratory Sample ID: 1911231-04 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90038			Prepared: 12/01/2019 09:00 I-03			
2-Chloroethylvinyl Ether	ND		50.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Chloroform	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Chloromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
4-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
2-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
1,2-Dibromo-3-chloropropane	ND		50.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Dibromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
1,2-Dibromoethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Dibromomethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
1,2-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
1,3-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
1,4-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Dichlorodifluoromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
1,1-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
1,2-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
1,1-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
cis-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
trans-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
1,1-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
1,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
1,3-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
2,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
cis-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
trans-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Ethylbenzene	ND		2.00	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Hexachlorobutadiene	ND		30.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
2-Hexanone	ND		50.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Isopropylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
p-Isopropyltoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Methyl tert-Butyl Ether (MTBE)	ND		5.00	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
4-Methyl-2-pentanone (MIBK)	ND		50.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Methylene chloride	ND		50.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Naphthalene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
n-Propylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Styrene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
1,1,1,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
1,1,2,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Tetrachloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Toluene	ND		2.00	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
1,2,3-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

Analytical Results

Client Sample ID: B9-20

Laboratory Sample ID: 1911231-04 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90038		Prepared: 12/01/2019 09:00		I-03		
1,2,4-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
1,1,1-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
1,1,2-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Trichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Trichlorofluoromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
1,2,3-Trichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
1,2,4-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
1,3,5- Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Vinyl acetate	ND		50.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Vinyl chloride	ND		30.0	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
m,p-Xylenes	ND		4.00	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
o-Xylene	ND		2.00	ug/kg	1	5030A	12/01/2019 17:22	ED	8260B
Surrogate: 4-Bromofluorobenzene			116 %		70-120	5030A	12/01/2019 17:22	ED	8260B
Surrogate: Dibromofluoromethane			103 %		70-120	5030A	12/01/2019 17:22	ED	8260B
Surrogate: Toluene-d8			87.7 %		70-120	5030A	12/01/2019 17:22	ED	8260B
Semivolatile Organic Compounds			Batch ID: BL90079		Prepared: 12/02/2019 08:37		I-03		
Acenaphthene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Acenaphthylene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Anthracene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Benz(a)anthracene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Benzo (a) pyrene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Benzo (b) fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Benzo (g,h,i) perylene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Benzo (k) fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Benzidine	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Benzoic acid	ND		1700	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Benzyl alcohol	ND		660	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Bis(2-chloroethoxy)methane	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Bis(2-chloroethyl) ether	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Bis(2-chloroisopropyl) ether	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Bis(2-ethylhexyl) phthalate	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
4-Bromophenyl phenyl ether	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Butyl benzyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
4-Chloro-3-methylphenol	ND		660	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
4-Chloroaniline	ND		660	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
2-Chloronaphthalene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
2-Chlorophenol	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
4-Chlorophenyl phenyl ether	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Chrysene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

Analytical Results

Client Sample ID: B9-20

Laboratory Sample ID: 1911231-04 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds				Batch ID: BL90079	Prepared: 12/02/2019 08:37 I-03				
Di-n-butyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Di-n-octyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Dibenz (a,h) anthracene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Dibenzofuran	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
1,3-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
1,2-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
1,4-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
3,3'-Dichlorobenzidine	ND		660	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
2,4-Dichlorophenol	ND		1700	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Diethyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
2,4-Dimethylphenol	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Dimethyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
2,4-Dinitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
2,4-Dinitrotoluene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
2,6-Dinitrotoluene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Fluorene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Hexachlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Hexachlorobutadiene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Hexachlorocyclopentadiene	ND		660	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Hexachloroethane	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Indeno (1,2,3-cd) pyrene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Isophorone	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
2-Methyl-4,6-dinitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
1-Methyl Naphthylene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
2-Methylnaphthalene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
2-Methylphenol	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
3/4-Methylphenol	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
N-Nitroso-di-n-propylamine	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
N-Nitrosodimethylamine	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
N-Nitrosodiphenylamine	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Naphthalene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
2-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
3-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
4-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Nitrobenzene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
2-Nitrophenol	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
4-Nitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Pentachlorophenol	ND		1700	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Phenanthrene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1911231

Reported:
12/05/2019 13:15**Analytical Results****Client Sample ID: B9-20****Laboratory Sample ID: 1911231-04 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds			Batch ID: BL90079		Prepared: 12/02/2019 08:37		I-03		
Phenol	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Pyrene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Pyridine	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
1,2,4-Trichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
2,4,5-Trichlorophenol	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
2,4,6-Trichlorophenol	ND		330	ug/kg	1	3545	12/02/2019 14:35	AY	8270C
Surrogate: 2-Fluorophenol			51.4 %		21-105	3545	12/02/2019 14:35	AY	8270C
Surrogate: Phenol-d6			53.6 %		10-107	3545	12/02/2019 14:35	AY	8270C
Surrogate: 2,4,6-Tribromophenol			81.0 %		10-123	3545	12/02/2019 14:35	AY	8270C
Surrogate: Nitrobenzene-d5			80.9 %		35-114	3545	12/02/2019 14:35	AY	8270C
Surrogate: 2-Fluorobiphenyl			65.2 %		18-116	3545	12/02/2019 14:35	AY	8270C
Surrogate: Terphenyl-d14			95.0 %		33-141	3545	12/02/2019 14:35	AY	8270C

Analytical Results**Client Sample ID: B11-10****Laboratory Sample ID: 1911231-05 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90038		Prepared: 12/01/2019 09:00		I-03		
Acetone	ND		50.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Benzene	ND		2.00	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Bromobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Bromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Bromodichloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Bromoform	ND		50.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Bromomethane	ND		30.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
2-Butanone	ND		50.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
n-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
sec-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
tert-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Carbon disulfide	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Carbon tetrachloride	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Chlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Chloroethane	ND		30.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
2-Chloroethylvinyl Ether	ND		50.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Chloroform	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Chloromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
4-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
2-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1911231

Reported:
12/05/2019 13:15**Analytical Results****Client Sample ID: B11-10****Laboratory Sample ID: 1911231-05 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds				Batch ID: BL90038	Prepared: 12/01/2019 09:00 I-03				
1,2-Dibromo-3-chloropropane	ND		50.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Dibromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
1,2-Dibromoethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Dibromomethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
1,2-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
1,3-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
1,4-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Dichlorodifluoromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
1,1-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
1,2-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
1,1-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
cis-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
trans-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
1,1-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
1,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
1,3-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
2,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
cis-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
trans-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Ethylbenzene	ND		2.00	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Hexachlorobutadiene	ND		30.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
2-Hexanone	ND		50.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Isopropylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
p-Isopropyltoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Methyl tert-Butyl Ether (MTBE)	ND		5.00	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
4-Methyl-2-pentanone (MIBK)	ND		50.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Methylene chloride	ND		50.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Naphthalene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
n-Propylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Styrene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
1,1,1,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
1,1,2,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Tetrachloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Toluene	ND		2.00	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
1,2,3-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
1,2,4-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
1,1,1-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
1,1,2-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Trichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Trichlorofluoromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

Analytical Results**Client Sample ID: B11-10****Laboratory Sample ID: 1911231-05 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90038		Prepared: 12/01/2019 09:00		I-03		
1,2,3-Trichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
1,2,4-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
1,3,5- Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Vinyl acetate	ND		50.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Vinyl chloride	ND		30.0	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
m,p-Xylenes	ND		4.00	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
o-Xylene	ND		2.00	ug/kg	1	5030A	12/01/2019 17:47	ED	8260B
Surrogate: 4-Bromofluorobenzene			103 %		70-120	5030A	12/01/2019 17:47	ED	8260B
Surrogate: Dibromofluoromethane			118 %		70-120	5030A	12/01/2019 17:47	ED	8260B
Surrogate: Toluene-d8			90.2 %		70-120	5030A	12/01/2019 17:47	ED	8260B
Semivolatile Organic Compounds			Batch ID: BL90079		Prepared: 12/02/2019 08:37		I-03		
Acenaphthene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Acenaphthylene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Anthracene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Benz(a)anthracene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Benzo (a) pyrene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Benzo (b) fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Benzo (g,h,i) perylene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Benzo (k) fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Benzydine	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Benzoic acid	ND		1700	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Benzyl alcohol	ND		660	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Bis(2-chloroethoxy)methane	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Bis(2-chloroethyl) ether	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Bis(2-chloroisopropyl) ether	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Bis(2-ethylhexyl) phthalate	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
4-Bromophenyl phenyl ether	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Butyl benzyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
4-Chloro-3-methylphenol	ND		660	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
4-Chloroaniline	ND		660	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
2-Chloronaphthalene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
2-Chlorophenol	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
4-Chlorophenyl phenyl ether	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Chrysene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Di-n-butyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Di-n-octyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Dibenz (a,h) anthracene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Dibenzofuran	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
1,3-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1911231

Reported:
12/05/2019 13:15**Analytical Results****Client Sample ID: B11-10****Laboratory Sample ID: 1911231-05 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds				Batch ID: BL90079	Prepared: 12/02/2019 08:37 I-03				
1,2-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
1,4-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
3,3'-Dichlorobenzidine	ND		660	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
2,4-Dichlorophenol	ND		1700	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Diethyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
2,4-Dimethylphenol	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Dimethyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
2,4-Dinitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
2,4-Dinitrotoluene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
2,6-Dinitrotoluene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Fluorene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Hexachlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Hexachlorobutadiene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Hexachlorocyclopentadiene	ND		660	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Hexachloroethane	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Indeno (1,2,3-cd) pyrene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Isophorone	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
2-Methyl-4,6-dinitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
1-Methyl Naphthylene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
2-Methylnaphthalene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
2-Methylphenol	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
3/4-Methylphenol	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
N-Nitroso-di-n-propylamine	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
N-Nitrosodimethylamine	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
N-Nitrosodiphenylamine	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Naphthalene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
2-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
3-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
4-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Nitrobenzene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
2-Nitrophenol	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
4-Nitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Pentachlorophenol	ND		1700	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Phenanthrene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Phenol	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Pyrene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Pyridine	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
1,2,4-Trichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
2,4,5-Trichlorophenol	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC***Environmental Testing Services*

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

Analytical Results**Client Sample ID: B11-10****Laboratory Sample ID: 1911231-05 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds			Batch ID: BL90079		Prepared: 12/02/2019 08:37		I-03		
2,4,6-Trichlorophenol	ND		330	ug/kg	1	3545	12/02/2019 15:05	AY	8270C
Surrogate: 2-Fluorophenol			55.6 %		21-105	3545	12/02/2019 15:05	AY	8270C
Surrogate: Phenol-d6			58.9 %		10-107	3545	12/02/2019 15:05	AY	8270C
Surrogate: 2,4,6-Tribromophenol			84.6 %		10-123	3545	12/02/2019 15:05	AY	8270C
Surrogate: Nitrobenzene-d5			80.1 %		35-114	3545	12/02/2019 15:05	AY	8270C
Surrogate: 2-Fluorobiphenyl			66.1 %		18-116	3545	12/02/2019 15:05	AY	8270C
Surrogate: Terphenyl-d14			102 %		33-141	3545	12/02/2019 15:05	AY	8270C

Analytical Results**Client Sample ID: B11-20****Laboratory Sample ID: 1911231-06 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Polychlorinated Biphenyls (PCBs) by Gas Chromatography			Batch ID: BL90036		Prepared: 11/27/2019 09:06		I-03		
Aroclor 1016	ND		33.0	ug/kg	1	3545	11/27/2019 17:55	AY	8082
Aroclor 1221	ND		67.0	ug/kg	1	3545	11/27/2019 17:55	AY	8082
Aroclor 1232	ND		33.0	ug/kg	1	3545	11/27/2019 17:55	AY	8082
Aroclor 1242	ND		33.0	ug/kg	1	3545	11/27/2019 17:55	AY	8082
Aroclor 1248	ND		33.0	ug/kg	1	3545	11/27/2019 17:55	AY	8082
Aroclor 1254	ND		33.0	ug/kg	1	3545	11/27/2019 17:55	AY	8082
Aroclor 1260	ND		33.0	ug/kg	1	3545	11/27/2019 17:55	AY	8082
Surrogate: Decachlorobiphenyl			90.3 %		43-169	3545	11/27/2019 17:55	AY	8082

Analytical Results**Client Sample ID: B11-22.5****Laboratory Sample ID: 1911231-07 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BL90088		Prepared: 12/03/2019 10:43				
Lead	8.15		0.250	mg/kg	1	3050B	12/03/2019 13:11	LVE	SW846 6010B

Analytical Results**Client Sample ID: B11-25****Laboratory Sample ID: 1911231-08 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90038		Prepared: 12/01/2019 09:00		I-03		
Acetone	ND		50.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

Analytical Results**Client Sample ID: B11-25****Laboratory Sample ID: 1911231-08 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90038			Prepared: 12/01/2019 09:00 I-03			
Benzene	ND		2.00	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Bromobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Bromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Bromodichloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Bromoform	ND		50.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Bromomethane	ND		30.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
2-Butanone	ND		50.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
n-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
sec-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
tert-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Carbon disulfide	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Carbon tetrachloride	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Chlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Chloroethane	ND		30.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
2-Chloroethylvinyl Ether	ND		50.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Chloroform	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Chloromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
4-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
2-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
1,2-Dibromo-3-chloropropane	ND		50.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Dibromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
1,2-Dibromoethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Dibromomethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
1,2-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
1,3-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
1,4-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Dichlorodifluoromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
1,1-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
1,2-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
1,1-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
cis-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
trans-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
1,1-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
1,2-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
2,2-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
cis-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
trans-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Ethylbenzene	ND		2.00	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Hexachlorobutadiene	ND		30.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123

Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1911231
Reported:
12/05/2019 13:15

Analytical Results

Client Sample ID: B11-25

Laboratory Sample ID: 1911231-08 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90038		Prepared: 12/01/2019 09:00		I-03		
2-Hexanone	ND		50.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Isopropylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
p-Isopropyltoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Methyl tert-Butyl Ether (MTBE)	ND		5.00	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
4-Methyl-2-pentanone (MIBK)	ND		50.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Methylene chloride	ND		50.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Naphthalene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
n-Propylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Styrene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
1,1,1,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
1,1,2,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Tetrachloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Toluene	ND		2.00	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
1,2,3-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
1,2,4-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
1,1,1-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
1,1,2-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Trichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Trichlorofluoromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
1,2,3-Trichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
1,2,4-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
1,3,5-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Vinyl acetate	ND		50.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Vinyl chloride	ND		30.0	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
m,p-Xylenes	ND		4.00	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
o-Xylene	ND		2.00	ug/kg	1	5030A	12/01/2019 18:11	ED	8260B
Surrogate: 4-Bromofluorobenzene			108 %		70-120	5030A	12/01/2019 18:11	ED	8260B
Surrogate: Dibromofluoromethane			102 %		70-120	5030A	12/01/2019 18:11	ED	8260B
Surrogate: Toluene-d8			88.3 %		70-120	5030A	12/01/2019 18:11	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

Analytical Results**Client Sample ID: B11-25****Laboratory Sample ID: 1911231-08 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds				Batch ID: BL90079	Prepared: 12/02/2019 08:37		I-03, R-01		
Acenaphthene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Acenaphthylene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Anthracene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Benz(a)anthracene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Benzo (a) pyrene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Benzo (b) fluoranthene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Benzo (g,h,i) perylene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Benzo (k) fluoranthene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Benzidine	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Benzoic acid	ND		6800	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Benzyl alcohol	ND		2640	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Bis(2-chloroethoxy)methane	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Bis(2-chloroethyl) ether	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Bis(2-chloroisopropyl) ether	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Bis(2-ethylhexyl) phthalate	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
4-Bromophenyl phenyl ether	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Butyl benzyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
4-Chloro-3-methylphenol	ND		2640	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
4-Chloroaniline	ND		2640	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
2-Chloronaphthalene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
2-Chlorophenol	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
4-Chlorophenyl phenyl ether	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Chrysene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Di-n-butyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Di-n-octyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Dibenz (a,h) anthracene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Dibenzofuran	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
1,3-Dichlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
1,2-Dichlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
1,4-Dichlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
3,3'-Dichlorobenzidine	ND		2640	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
2,4-Dichlorophenol	ND		6800	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Diethyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
2,4-Dimethylphenol	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Dimethyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
2,4-Dinitrophenol	ND		6800	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
2,4-Dinitrotoluene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
2,6-Dinitrotoluene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Fluoranthene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Fluorene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1911231

Reported:
12/05/2019 13:15**Analytical Results****Client Sample ID: B11-25****Laboratory Sample ID: 1911231-08 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds			Batch ID: BL90079		Prepared: 12/02/2019 08:37		I-03, R-01		
Hexachlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Hexachlorobutadiene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Hexachlorocyclopentadiene	ND		2640	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Hexachloroethane	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Indeno (1,2,3-cd) pyrene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Isophorone	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
2-Methyl-4,6-dinitrophenol	ND		6800	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
1-Methyl Naphthylene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
2-Methylnaphthalene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
2-Methylphenol	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
3/4-Methylphenol	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
N-Nitroso-di-n-propylamine	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
N-Nitrosodimethylamine	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
N-Nitrosodiphenylamine	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Naphthalene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
2-Nitroaniline	ND		6800	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
3-Nitroaniline	ND		6800	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
4-Nitroaniline	ND		6800	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Nitrobenzene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
2-Nitrophenol	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
4-Nitrophenol	ND		6800	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Pentachlorophenol	ND		6800	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Phenanthrene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Phenol	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Pyrene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Pyridine	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
1,2,4-Trichlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
2,4,5-Trichlorophenol	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
2,4,6-Trichlorophenol	ND		1320	ug/kg	4	3545	12/02/2019 15:35	AY	8270C
Surrogate: 2-Fluorophenol			76.6 %		21-105	3545	12/02/2019 15:35	AY	8270C
Surrogate: Phenol-d6			81.6 %		10-107	3545	12/02/2019 15:35	AY	8270C
Surrogate: 2,4,6-Tribromophenol			89.0 %		10-123	3545	12/02/2019 15:35	AY	8270C
Surrogate: Nitrobenzene-d5			59.3 %		35-114	3545	12/02/2019 15:35	AY	8270C
Surrogate: 2-Fluorobiphenyl			76.0 %		18-116	3545	12/02/2019 15:35	AY	8270C
Surrogate: Terphenyl-d14			94.8 %		33-141	3545	12/02/2019 15:35	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

Analytical Results

Client Sample ID: B11-25

Laboratory Sample ID: 1911231-08 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
TCLP Metals			Batch ID: BL90091		Prepared: 11/27/2019 16:45				
Lead	ND		0.500	mg/L	1	TCLP	12/01/2019 15:42	LVE	TCLP
STLC Metals			Batch ID: BL90090		Prepared: 11/27/2019 16:40				
Lead	3.79		0.500	mg/L	1	STLC	12/01/2019 15:22	LVE	STLC

Analytical Results

Client Sample ID: B11-40

Laboratory Sample ID: 1911231-09 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Polychlorinated Biphenyls (PCBs) by Gas Chromatography			Batch ID: BL90036		Prepared: 11/27/2019 09:06 I-03				
Aroclor 1016	ND		33.0	ug/kg	1	3545	11/27/2019 18:11	AY	8082
Aroclor 1221	ND		67.0	ug/kg	1	3545	11/27/2019 18:11	AY	8082
Aroclor 1232	ND		33.0	ug/kg	1	3545	11/27/2019 18:11	AY	8082
Aroclor 1242	ND		33.0	ug/kg	1	3545	11/27/2019 18:11	AY	8082
Aroclor 1248	ND		33.0	ug/kg	1	3545	11/27/2019 18:11	AY	8082
Aroclor 1254	120		33.0	ug/kg	1	3545	11/27/2019 18:11	AY	8082
Aroclor 1260	ND		33.0	ug/kg	1	3545	11/27/2019 18:11	AY	8082
Surrogate: Decachlorobiphenyl			112 %	43-169		3545	11/27/2019 18:11	AY	8082

Volatile Organic Compounds			Batch ID: BL90038		Prepared: 12/01/2019 09:00 I-03				
Acetone	ND		50.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Benzene	ND		2.00	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Bromobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Bromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Bromodichloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Bromoform	ND		50.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Bromomethane	ND		30.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
2-Butanone	ND		50.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
n-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
sec-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
tert-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Carbon disulfide	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Carbon tetrachloride	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Chlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Chloroethane	ND		30.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
2-Chloroethylvinyl Ether	ND		50.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Chloroform	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Chloromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
4-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

Analytical Results

Client Sample ID: B11-40

Laboratory Sample ID: 1911231-09 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds				Batch ID: BL90038		Prepared: 12/01/2019 09:00	I-03		
2-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
1,2-Dibromo-3-chloropropane	ND		50.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Dibromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
1,2-Dibromoethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Dibromomethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
1,2-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
1,3-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
1,4-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Dichlorodifluoromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
1,1-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
1,2-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
1,1-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
cis-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
trans-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
1,1-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
1,2-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
2,2-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
cis-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
trans-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Ethylbenzene	ND		2.00	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Hexachlorobutadiene	ND		30.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
2-Hexanone	ND		50.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Isopropylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
p-Isopropyltoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Methyl tert-Butyl Ether (MTBE)	ND		5.00	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
4-Methyl-2-pentanone (MIBK)	ND		50.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Methylene chloride	ND		50.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Naphthalene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
n-Propylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Styrene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
1,1,1,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
1,1,2,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Tetrachloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Toluene	ND		2.00	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
1,2,3-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
1,2,4-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
1,1,1-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
1,1,2-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Trichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojit G. Araghi



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

Analytical Results

Client Sample ID: B11-40

Laboratory Sample ID: 1911231-09 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90038		Prepared: 12/01/2019 09:00		I-03		
Trichlorofluoromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
1,2,3-Trichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
1,2,4-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
1,3,5- Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Vinyl acetate	ND		50.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Vinyl chloride	ND		30.0	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
m,p-Xylenes	ND		4.00	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
o-Xylene	ND		2.00	ug/kg	1	5030A	12/01/2019 18:36	ED	8260B
Surrogate: 4-Bromofluorobenzene			114 %		70-120	5030A	12/01/2019 18:36	ED	8260B
Surrogate: Dibromofluoromethane			113 %		70-120	5030A	12/01/2019 18:36	ED	8260B
Surrogate: Toluene-d8			85.5 %		70-120	5030A	12/01/2019 18:36	ED	8260B
Semivolatile Organic Compounds			Batch ID: BL90079		Prepared: 12/02/2019 08:37		I-03, R-01		
Acenaphthene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Acenaphthylene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Anthracene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Benz(a)anthracene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Benzo (a) pyrene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Benzo (b) fluoranthene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Benzo (g,h,i) perylene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Benzo (k) fluoranthene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Benzydine	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Benzoic acid	ND		6800	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Benzyl alcohol	ND		2640	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Bis(2-chloroethoxy)methane	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Bis(2-chloroethyl) ether	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Bis(2-chloroisopropyl) ether	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Bis(2-ethylhexyl) phthalate	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
4-Bromophenyl phenyl ether	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Butyl benzyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
4-Chloro-3-methylphenol	ND		2640	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
4-Chloroaniline	ND		2640	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
2-Chloronaphthalene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
2-Chlorophenol	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
4-Chlorophenyl phenyl ether	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Chrysene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Di-n-butyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Di-n-octyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Dibenz (a,h) anthracene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Dibenzofuran	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

Analytical Results

Client Sample ID: B11-40

Laboratory Sample ID: 1911231-09 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds			Batch ID: BL90079		Prepared: 12/02/2019 08:37		I-03, R-01		
1,3-Dichlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
1,2-Dichlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
1,4-Dichlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
3,3'-Dichlorobenzidine	ND		2640	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
2,4-Dichlorophenol	ND		6800	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Diethyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
2,4-Dimethylphenol	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Dimethyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
2,4-Dinitrophenol	ND		6800	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
2,4-Dinitrotoluene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
2,6-Dinitrotoluene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Fluoranthene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Fluorene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Hexachlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Hexachlorobutadiene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Hexachlorocyclopentadiene	ND		2640	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Hexachloroethane	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Indeno (1,2,3-cd) pyrene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Isophorone	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
2-Methyl-4,6-dinitrophenol	ND		6800	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
1-Methyl Naphthylene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
2-Methylnaphthalene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
2-Methylphenol	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
3/4-Methylphenol	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
N-Nitroso-di-n-propylamine	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
N-Nitrosodimethylamine	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
N-Nitrosodiphenylamine	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Naphthalene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
2-Nitroaniline	ND		6800	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
3-Nitroaniline	ND		6800	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
4-Nitroaniline	ND		6800	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Nitrobenzene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
2-Nitrophenol	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
4-Nitrophenol	ND		6800	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Pentachlorophenol	ND		6800	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Phenanthrene	3010		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Phenol	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Pyrene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Pyridine	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
1,2,4-Trichlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojit G. Araghi

**AMERICAN SCIENTIFIC LABORATORIES, LLC***Environmental Testing Services*

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1911231
Reported:
12/05/2019 13:15**Analytical Results****Client Sample ID: B11-40****Laboratory Sample ID: 1911231-09 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds			Batch ID: BL90079		Prepared: 12/02/2019 08:37		I-03, R-01		
2,4,5-Trichlorophenol	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
2,4,6-Trichlorophenol	ND		1320	ug/kg	4	3545	12/02/2019 16:05	AY	8270C
Surrogate: 2-Fluorophenol			58.0 %		21-105	3545	12/02/2019 16:05	AY	8270C
Surrogate: Phenol-d6			49.5 %		10-107	3545	12/02/2019 16:05	AY	8270C
Surrogate: 2,4,6-Tribromophenol			43.2 %		10-123	3545	12/02/2019 16:05	AY	8270C
Surrogate: Nitrobenzene-d5			52.9 %		35-114	3545	12/02/2019 16:05	AY	8270C
Surrogate: 2-Fluorobiphenyl			44.0 %		18-116	3545	12/02/2019 16:05	AY	8270C
Surrogate: Terphenyl-d14			94.5 %		33-141	3545	12/02/2019 16:05	AY	8270C

Analytical Results**Client Sample ID: B11-50****Laboratory Sample ID: 1911231-10 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90038		Prepared: 12/01/2019 09:00		I-03		
Acetone	ND		50.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Benzene	ND		2.00	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Bromobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Bromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Bromodichloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Bromoform	ND		50.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Bromomethane	ND		30.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
2-Butanone	ND		50.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
n-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
sec-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
tert-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Carbon disulfide	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Carbon tetrachloride	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Chlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Chloroethane	ND		30.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
2-Chloroethylvinyl Ether	ND		50.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Chloroform	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Chloromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
4-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
2-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
1,2-Dibromo-3-chloropropane	ND		50.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Dibromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
1,2-Dibromoethane	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Dibromomethane	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

Analytical Results**Client Sample ID: B11-50****Laboratory Sample ID: 1911231-10 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds				Batch ID: BL90038	Prepared: 12/01/2019 09:00 I-03				
1,2-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
1,3-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
1,4-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Dichlorodifluoromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
1,1-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
1,2-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
1,1-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
cis-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
trans-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
1,1-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
1,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
1,3-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
2,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
cis-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
trans-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Ethylbenzene	ND		2.00	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Hexachlorobutadiene	ND		30.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
2-Hexanone	ND		50.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Isopropylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
p-Isopropyltoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Methyl tert-Butyl Ether (MTBE)	ND		5.00	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
4-Methyl-2-pentanone (MIBK)	ND		50.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Methylene chloride	ND		50.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Naphthalene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
n-Propylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Styrene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
1,1,1,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
1,1,2,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Tetrachloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Toluene	ND		2.00	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
1,2,3-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
1,2,4-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
1,1,1-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
1,1,2-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Trichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Trichlorofluoromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
1,2,3-Trichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
1,2,4-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
1,3,5-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Vinyl acetate	ND		50.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

Analytical Results**Client Sample ID: B11-50****Laboratory Sample ID: 1911231-10 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90038		Prepared: 12/01/2019 09:00		I-03		
Vinyl chloride	ND		30.0	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
m,p-Xylenes	ND		4.00	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
o-Xylene	ND		2.00	ug/kg	1	5030A	12/01/2019 19:00	ED	8260B
Surrogate: 4-Bromofluorobenzene			118 %	70-120		5030A	12/01/2019 19:00	ED	8260B
Surrogate: Dibromofluoromethane			106 %	70-120		5030A	12/01/2019 19:00	ED	8260B
Surrogate: Toluene-d8			82.3 %	70-120		5030A	12/01/2019 19:00	ED	8260B
Semivolatile Organic Compounds			Batch ID: BL90079		Prepared: 12/02/2019 08:37		I-03, R-01		
Acenaphthene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Acenaphthylene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Anthracene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Benz(a)anthracene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Benzo (a) pyrene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Benzo (b) fluoranthene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Benzo (g,h,i) perylene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Benzo (k) fluoranthene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Benzidine	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Benzoic acid	ND		6800	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Benzyl alcohol	ND		2640	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Bis(2-chloroethoxy)methane	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Bis(2-chloroethyl) ether	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Bis(2-chloroisopropyl) ether	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Bis(2-ethylhexyl) phthalate	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
4-Bromophenyl phenyl ether	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Butyl benzyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
4-Chloro-3-methylphenol	ND		2640	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
4-Chloroaniline	ND		2640	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
2-Chloronaphthalene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
2-Chlorophenol	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
4-Chlorophenyl phenyl ether	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Chrysene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Di-n-butyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Di-n-octyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Dibenz (a,h) anthracene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Dibenzofuran	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
1,3-Dichlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
1,2-Dichlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
1,4-Dichlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
3,3'-Dichlorobenzidine	ND		2640	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
2,4-Dichlorophenol	ND		6800	ug/kg	4	3545	12/02/2019 16:34	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

Analytical Results

Client Sample ID: B11-50

Laboratory Sample ID: 1911231-10 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds			Batch ID: BL90079		Prepared: 12/02/2019 08:37		I-03, R-01		
Diethyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
2,4-Dimethylphenol	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Dimethyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
2,4-Dinitrophenol	ND		6800	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
2,4-Dinitrotoluene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
2,6-Dinitrotoluene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Fluoranthene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Fluorene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Hexachlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Hexachlorobutadiene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Hexachlorocyclopentadiene	ND		2640	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Hexachloroethane	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Indeno (1,2,3-cd) pyrene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Isophorone	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
2-Methyl-4,6-dinitrophenol	ND		6800	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
1-Methyl Naphthylene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
2-Methylnaphthalene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
2-Methylphenol	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
3/4-Methylphenol	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
N-Nitroso-di-n-propylamine	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
N-Nitrosodimethylamine	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
N-Nitrosodiphenylamine	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Naphthalene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
2-Nitroaniline	ND		6800	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
3-Nitroaniline	ND		6800	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
4-Nitroaniline	ND		6800	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Nitrobenzene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
2-Nitrophenol	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
4-Nitrophenol	ND		6800	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Pentachlorophenol	ND		6800	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Phenanthrene	1970		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Phenol	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Pyrene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Pyridine	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
1,2,4-Trichlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
2,4,5-Trichlorophenol	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
2,4,6-Trichlorophenol	ND		1320	ug/kg	4	3545	12/02/2019 16:34	AY	8270C
Surrogate: 2-Fluorophenol			72.3 %		21-105	3545	12/02/2019 16:34	AY	8270C
Surrogate: Phenol-d6			61.0 %		10-107	3545	12/02/2019 16:34	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123

Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1911231
Reported:
12/05/2019 13:15

Analytical Results

Client Sample ID: B11-50

Laboratory Sample ID: 1911231-10 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds			Batch ID: BL90079			Prepared: 12/02/2019 08:37 I-03, R-01			
Surrogate: 2,4,6-Tribromophenol	61.0 %			10-123		3545	12/02/2019 16:34	AY	8270C
Surrogate: Nitrobenzene-d5	56.4 %			35-114		3545	12/02/2019 16:34	AY	8270C
Surrogate: 2-Fluorobiphenyl	55.4 %			18-116		3545	12/02/2019 16:34	AY	8270C
Surrogate: Terphenyl-d14	82.7 %			33-141		3545	12/02/2019 16:34	AY	8270C

Analytical Results

Client Sample ID: B11-27.5

Laboratory Sample ID: 1911231-11 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BL90088			Prepared: 12/03/2019 10:43			
Lead	20.3		0.250	mg/kg	1	3050B	12/03/2019 13:11	LVE	SW846 6010B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

Total ICP Metals - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90088 - 3050B - SW846 6010B

Blank (BL90088-BLK1)

Prepared & Analyzed: 12/03/201

Arsenic	ND	0.250	mg/kg
Lead	ND	0.250	"

LCS (BL90088-BS1)

Prepared & Analyzed: 12/03/201

Arsenic	106	0.500	mg/kg	100	106	80-120
Lead	109	0.500	"	100	109	80-120

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi, President/Lab Director



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

Polychlorinated Biphenyls (PCBs) by Gas Chromatography - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90036 - 3545 - 8082

Blank (BL90036-BLK1)

Prepared & Analyzed: 11/27/201

Aroclor 1016	ND	33.0	ug/kg
Aroclor 1221	ND	67.0	"
Aroclor 1232	ND	33.0	"
Aroclor 1242	ND	33.0	"
Aroclor 1248	ND	33.0	"
Aroclor 1254	ND	33.0	"
Aroclor 1260	ND	33.0	"

Surrogate: Decachlorobiphenyl 20.0 " 16.7 120 43-169

LCS (BL90036-BS1)

Prepared & Analyzed: 11/27/201

Aroclor 1260	215	33.0	ug/kg	167	129	39-150
--------------	-----	------	-------	-----	-----	--------

Surrogate: Decachlorobiphenyl 19.6 " 16.7 118 43-169

LCS Dup (BL90036-BSD1)

Prepared & Analyzed: 11/27/201

Aroclor 1260	175	33.0	ug/kg	167	105	39-150	20.4	30
--------------	-----	------	-------	-----	-----	--------	------	----

Surrogate: Decachlorobiphenyl 18.2 " 16.7 109 43-169

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi, President/Lab Director

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1911231
Reported:
12/05/2019 13:15**Volatile Organic Compounds - Quality Control Report**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90038 - 5030A - 8260B**Blank (BL90038-BLK1)**

Prepared & Analyzed: 12/01/201

Acetone	ND	50.0	ug/kg
Benzene	ND	2.00	"
Bromobenzene	ND	10.0	"
Bromochloromethane	ND	10.0	"
Bromodichloromethane	ND	10.0	"
Bromoform	ND	50.0	"
Bromomethane	ND	30.0	"
2-Butanone	ND	50.0	"
n-Butylbenzene	ND	10.0	"
sec-Butylbenzene	ND	10.0	"
tert-Butylbenzene	ND	10.0	"
Carbon disulfide	ND	10.0	"
Carbon tetrachloride	ND	10.0	"
Chlorobenzene	ND	10.0	"
Chloroethane	ND	30.0	"
2-Chloroethylvinyl Ether	ND	50.0	"
Chloroform	ND	10.0	"
Chloromethane	ND	30.0	"
4-Chlorotoluene	ND	10.0	"
2-Chlorotoluene	ND	10.0	"
1,2-Dibromo-3-chloropropane	ND	50.0	"
Dibromochloromethane	ND	10.0	"
1,2-Dibromoethane	ND	10.0	"
Dibromomethane	ND	10.0	"
1,2-Dichlorobenzene	ND	10.0	"
1,3-Dichlorobenzene	ND	10.0	"
1,4-Dichlorobenzene	ND	10.0	"
Dichlorodifluoromethane	ND	30.0	"
1,1-Dichloroethane	ND	10.0	"
1,2-Dichloroethane	ND	10.0	"
1,1-Dichloroethene	ND	10.0	"
cis-1,2-Dichloroethene	ND	10.0	"
trans-1,2-Dichloroethene	ND	10.0	"
1,1-Dichloropropene	ND	10.0	"
1,2-Dichloropropane	ND	10.0	"
1,3-Dichloropropane	ND	10.0	"
2,2-Dichloropropane	ND	10.0	"
cis-1,3-Dichloropropene	ND	10.0	"
trans-1,3-Dichloropropene	ND	10.0	"
Ethylbenzene	ND	2.00	"
Hexachlorobutadiene	ND	30.0	"

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

Volatile Organic Compounds - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90038 - 5030A - 8260B**Blank (BL90038-BLK1)**

Prepared & Analyzed: 12/01/201

2-Hexanone	ND	50.0	ug/kg
Isopropylbenzene	ND	10.0	"
p-Isopropyltoluene	ND	10.0	"
Methyl tert-Butyl Ether (MTBE)	ND	5.00	"
4-Methyl-2-pentanone (MIBK)	ND	50.0	"
Methylene chloride	ND	50.0	"
Naphthalene	ND	10.0	"
n-Propylbenzene	ND	10.0	"
Styrene	ND	10.0	"
1,1,1,2-Tetrachloroethane	ND	10.0	"
1,1,2,2-Tetrachloroethane	ND	10.0	"
Tetrachloroethene	ND	10.0	"
Toluene	ND	2.00	"
1,2,3-Trichlorobenzene	ND	10.0	"
1,2,4-Trichlorobenzene	ND	10.0	"
1,1,1-Trichloroethane	ND	10.0	"
1,1,2-Trichloroethane	ND	10.0	"
Trichloroethene	ND	10.0	"
Trichlorofluoromethane	ND	10.0	"
1,2,3-Trichloropropane	ND	10.0	"
1,2,4-Trimethylbenzene	ND	10.0	"
1,3,5-Trimethylbenzene	ND	10.0	"
Vinyl acetate	ND	50.0	"
Vinyl chloride	ND	30.0	"
m,p-Xylenes	ND	4.00	"
o-Xylene	ND	2.00	"

Matrix Spike (BL90038-MS1)

Source: 1911207-01

Prepared & Analyzed: 12/01/201

Benzene	52.7	ug/kg	50.0	0.00	105	75-120
Chlorobenzene	43.8	"	50.0	0.00	87.6	75-120
1,1-Dichloroethene	50.9	"	50.0	0.00	102	75-120
Methyl tert-Butyl Ether (MTBE)	56.5	"	50.0	0.00	113	75-120
Toluene	46.9	"	50.0	0.00	93.8	75-120
Trichloroethene	48.1	"	50.0	0.00	96.2	75-120

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi, President/Lab Director



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

Volatile Organic Compounds - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90038 - 5030A - 8260B

Matrix Spike Dup (BL90038-MSD1)

Source: 1911207-01

Prepared & Analyzed: 12/01/201

Benzene	52.4		ug/kg	50.0	0.00	105	75-120	0.476	15	
Chlorobenzene	42.8		"	50.0	0.00	85.5	75-120	2.47	15	
1,1-Dichloroethene	47.9		"	50.0	0.00	95.8	75-120	5.99	15	
Methyl tert-Butyl Ether (MTBE)	55.6		"	50.0	0.00	111	75-120	1.73	15	
Toluene	53.9		"	50.0	0.00	108	75-120	13.9	15	
Trichloroethene	47.8		"	50.0	0.00	95.7	75-120	0.521	15	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi, President/Lab Director



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123

Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1911231
Reported:
12/05/2019 13:15

Semivolatile Organic Compounds - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90079 - 3545 - 8270C

Blank (BL90079-BLK1)

Prepared & Analyzed: 12/02/201

Acenaphthene	ND	330	ug/kg
Acenaphthylene	ND	330	"
Anthracene	ND	330	"
Benz(a)anthracene	ND	330	"
Benzo (a) pyrene	ND	330	"
Benzo (b) fluoranthene	ND	330	"
Benzo (g,h,i) perylene	ND	330	"
Benzo (k) fluoranthene	ND	330	"
Benzidine	ND	330	"
Benzoic acid	ND	1700	"
Benzyl alcohol	ND	660	"
Bis(2-chloroethoxy)methane	ND	330	"
Bis(2-chloroethyl) ether	ND	330	"
Bis(2-chloroisopropyl) ether	ND	330	"
Bis(2-ethylhexyl) phthalate	ND	330	"
4-Bromophenyl phenyl ether	ND	330	"
Butyl benzyl phthalate	ND	330	"
4-Chloro-3-methylphenol	ND	660	"
4-Chloroaniline	ND	660	"
2-Chloronaphthalene	ND	330	"
2-Chlorophenol	ND	330	"
4-Chlorophenyl phenyl ether	ND	330	"
Chrysene	ND	330	"
Di-n-butyl phthalate	ND	330	"
Di-n-octyl phthalate	ND	330	"
Dibenz (a,h) anthracene	ND	330	"
Dibenzofuran	ND	330	"
1,3-Dichlorobenzene	ND	330	"
1,2-Dichlorobenzene	ND	330	"
1,4-Dichlorobenzene	ND	330	"
3,3'-Dichlorobenzidine	ND	660	"
2,4-Dichlorophenol	ND	1700	"
Diethyl phthalate	ND	330	"
2,4-Dimethylphenol	ND	330	"
Dimethyl phthalate	ND	330	"
2,4-Dinitrophenol	ND	1700	"
2,4-Dinitrotoluene	ND	330	"
2,6-Dinitrotoluene	ND	330	"
Fluoranthene	ND	330	"
Fluorene	ND	330	"
Hexachlorobenzene	ND	330	"

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojit G. Araghi



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

Semivolatile Organic Compounds - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90079 - 3545 - 8270C

Blank (BL90079-BLK1)

Prepared & Analyzed: 12/02/201

Hexachlorobutadiene	ND	330	ug/kg
Hexachlorocyclopentadiene	ND	660	"
Hexachloroethane	ND	330	"
Indeno (1,2,3-cd) pyrene	ND	330	"
Isophorone	ND	330	"
2-Methyl-4,6-dinitrophenol	ND	1700	"
1-Methyl Naphthylene	ND	330	"
2-Methylnaphthalene	ND	330	"
2-Methylphenol	ND	330	"
3/4-Methylphenol	ND	330	"
N-Nitroso-di-n-propylamine	ND	330	"
N-Nitrosodimethylamine	ND	330	"
N-Nitrosodiphenylamine	ND	330	"
Naphthalene	ND	330	"
2-Nitroaniline	ND	1700	"
3-Nitroaniline	ND	1700	"
4-Nitroaniline	ND	1700	"
Nitrobenzene	ND	330	"
2-Nitrophenol	ND	330	"
4-Nitrophenol	ND	1700	"
Pentachlorophenol	ND	1700	"
Phenanthrene	ND	330	"
Phenol	ND	330	"
Pyrene	ND	330	"
Pyridine	ND	330	"
1,2,4-Trichlorobenzene	ND	330	"
2,4,5-Trichlorophenol	ND	330	"
2,4,6-Trichlorophenol	ND	330	"

Surrogate: 2-Fluorophenol	1610	"	3330	48.2	21-105
Surrogate: Phenol-d6	1850	"	3330	55.6	10-107
Surrogate: 2,4,6-Tribromophenol	3260	"	3330	97.9	10-123
Surrogate: Nitrobenzene-d5	944	"	1670	56.6	35-114
Surrogate: 2-Fluorobiphenyl	1370	"	1670	82.1	18-116
Surrogate: Terphenyl-d14	1540	"	1670	92.6	33-141

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojit G. Araghi



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123

Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1911231
Reported:
12/05/2019 13:15

Semivolatile Organic Compounds - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90079 - 3545 - 8270C

LCS (BL90079-BS1)

Prepared & Analyzed: 12/02/201

Acenaphthene	977	330	ug/kg	1330		73.3	43-118			
4-Chloro-3-methylphenol	1410	660	"	2670		52.9	23-117			
2-Chlorophenol	2100	330	"	2670		78.8	27-113			
1,4-Dichlorobenzene	958	330	"	1330		71.9	36-105			
2,4-Dinitrotoluene	1080	330	"	1330		80.9	24-120			
N-Nitroso-di-n-propylamine	920	330	"	1330		69.0	41-116			
4-Nitrophenol	ND	1700	"	2670		42.3	10-133			J
Pentachlorophenol	1810	1700	"	2670		67.7	9-118			
Phenol	1640	330	"	2670		61.5	12-110			
Pyrene	1460	330	"	1330		110	26-127			
1,2,4-Trichlorobenzene	1000	330	"	1330		75.2	39-98			
Surrogate: 2-Fluorophenol	1860		"	3330		55.8	21-105			
Surrogate: Phenol-d6	2430		"	3330		73.0	10-107			
Surrogate: 2,4,6-Tribromophenol	3740		"	3330		112	10-123			
Surrogate: Nitrobenzene-d5	1040		"	1670		62.6	35-114			
Surrogate: 2-Fluorobiphenyl	1200		"	1670		71.9	18-116			
Surrogate: Terphenyl-d14	1710		"	1670		103	33-141			

LCS Dup (BL90079-BSD1)

Prepared & Analyzed: 12/02/201

Acenaphthene	1020	330	ug/kg	1330		76.4	43-118	4.21	30	
4-Chloro-3-methylphenol	1470	660	"	2670		55.3	23-117	4.44	30	
2-Chlorophenol	2030	330	"	2670		76.1	27-113	3.41	30	
1,4-Dichlorobenzene	1030	330	"	1330		77.1	36-105	7.08	30	
2,4-Dinitrotoluene	1300	330	"	1330		97.8	24-120	18.9	30	
N-Nitroso-di-n-propylamine	918	330	"	1330		68.9	41-116	0.254	30	
4-Nitrophenol	ND	1700	"	2670		39.1	10-133	7.92	30	J
Pentachlorophenol	ND	1700	"	2670		62.6	9-118	7.89	30	J
Phenol	1650	330	"	2670		61.9	12-110	0.648	30	
Pyrene	1560	330	"	1330		117	26-127	6.42	30	
1,2,4-Trichlorobenzene	1060	330	"	1330		79.2	39-98	5.15	30	
Surrogate: 2-Fluorophenol	1800		"	3330		53.9	21-105			
Surrogate: Phenol-d6	2330		"	3330		70.0	10-107			
Surrogate: 2,4,6-Tribromophenol	3710		"	3330		111	10-123			
Surrogate: Nitrobenzene-d5	1030		"	1670		62.0	35-114			
Surrogate: 2-Fluorobiphenyl	1230		"	1670		74.0	18-116			
Surrogate: Terphenyl-d14	1810		"	1670		109	33-141			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojit G. Araghi



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

TCLP Metals - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90091 - TCLP - TCLP

Blank (BL90091-BLK1)

Prepared: 11/27/201 Analyzed: 12/01/201

Lead ND 0.500 mg/L

LCS (BL90091-BS1)

Prepared: 11/27/201 Analyzed: 12/01/201

Lead 109 2.50 mg/L 100 109 80-120

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi, President/Lab Director



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

STLC Metals - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90090 - STLC - STLC

Blank (BL90090-BLK1)

Prepared: 11/27/201 Analyzed: 12/01/201

Lead ND 0.500 mg/L

LCS (BL90090-BS1)

Prepared: 11/27/201 Analyzed: 12/01/201

Lead 109 5.00 mg/L 100 109 80-120

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi, President/Lab Director



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911231

Reported:

12/05/2019 13:15

Notes and Definitions

- R-01 The Reporting Limit for this analyte has been raised to account for matrix interference.
- J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
- I-03 This sample was received and analyzed outside of the EPA recommended holding time.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the practical quantitation limit (PQL)
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

12 December 2019

Luke Montague

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego, CA 92123

Work Order #: 1912050

Project Name: 11495 Cypress Canyon

Project ID: 01214253.06

Site Address: 11495 Cypress Canyon San Diego, CA

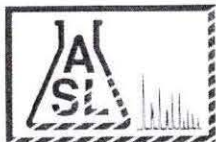
Enclosed are the results of analyses for samples received by the laboratory on December 03, 2019. If you have any questions concerning this report, please feel free to contact us.

Rojert G. Araghi

Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:

- 1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
- 2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Road, L.A., CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Additional Test Request 12-3-19

Standard TAT, Report due 12-10-19 Page 1 of 1

NEW JOB# 1912050

COC# NO 83863 GLOBAL ID

E REPORT: ☒ PDF ☐ EDF ☐ EDD ASL JOB# 1911136

Company: SCS ENGINEERS						Report To:					
Address: 8799 BALBOA AVE						Project Name: 11495 CYPRESS CANYON					
SAN DIEGO, CA						Site Address:					
Telephone:						Invoice To:					
Fax:						Address:					
Special Instruction:						Project ID: 01214253.06					
E-mail: jimenez@scsengineers.com						P.O.#: 01214253.06					
L.MONTAGNE@						Manager: L MONTAGNE					

ITEM	LAB USE ONLY		SAMPLE DESCRIPTION				Container(s)		Matrix	Preservation	TYPED w/ SIGNATURE (805)	As + Pb (6010)	TYPED T22 METALS (6010)	OCPS (8081)	Additional VOCs (12/31/19)	SVOCs (12/31/19)	PCBs (12/31/19)	ARCHIVE	Remarks
	Lab ID	Sample ID	Date	Time	#	Type													
	1911136-01	B12RR-10	11/15/19	1033	1	STEEL SLEEVE	SOIL	ICE			X	XX	✓	✓	✓			New I.D.	
	1911136-02	B5-2.5	11/14/19	1146							XX							1912050-01	
	1911136-03	B5-5		1157							XX			✓	✓			1912050-02	
	1911136-04	B5-7.5		1224							XX			✓	✓	✓		1912050-03	
	1911136-05	B5-9		1300							XX			✓	✓			1912050-04	

Collected By: [Signature]	Date 11/15/19	Time 1411	Relinquished By:	Date	Time
Relinquished By: [Signature]	Date 11/18/19	Time 0844	Received For Laboratory Janet Chen	Date 11-19-19	Time 10:30
Received By:	Date	Time	Condition of Sample:	via GSO	

CHAIN OF CUSTODY RECORD



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: 11495 Cypress Canyon

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912050

Reported:

12/12/2019 12:11

ANALYTICAL SUMMARY REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
12RR-10	1912050-01	Solid	11/15/2019 10:33	12/03/2019 09:50
B5-5	1912050-02	Solid	11/14/2019 11:46	12/03/2019 09:50
B5-7.5	1912050-03	Solid	11/14/2019 12:24	12/03/2019 09:50
B5-9	1912050-04	Solid	11/14/2019 13:00	12/03/2019 09:50

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi, President/Lab Director

**AMERICAN SCIENTIFIC LABORATORIES, LLC***Environmental Testing Services*

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: 11495 Cypress Canyon
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1912050
Reported:
12/12/2019 12:11**Analytical Results****Client Sample ID: 12RR-10****Laboratory Sample ID: 1912050-01 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Polychlorinated Biphenyls (PCBs) by Gas Chromatography			Batch ID: BL90204		Prepared: 12/05/2019 09:04 I-03				
Aroclor 1016	ND		33.0	ug/kg	1	3545	12/05/2019 19:41	AY	8082
Aroclor 1221	ND		67.0	ug/kg	1	3545	12/05/2019 19:41	AY	8082
Aroclor 1232	ND		33.0	ug/kg	1	3545	12/05/2019 19:41	AY	8082
Aroclor 1242	ND		33.0	ug/kg	1	3545	12/05/2019 19:41	AY	8082
Aroclor 1248	ND		33.0	ug/kg	1	3545	12/05/2019 19:41	AY	8082
Aroclor 1254	ND		33.0	ug/kg	1	3545	12/05/2019 19:41	AY	8082
Aroclor 1260	ND		33.0	ug/kg	1	3545	12/05/2019 19:41	AY	8082
<i>Surrogate: Decachlorobiphenyl</i>			112 %	43-169		3545	12/05/2019 19:41	AY	8082
Volatile Organic Compounds			Batch ID: BL90112		Prepared: 12/05/2019 09:00 I-03				
Acetone	ND		50.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Benzene	ND		2.00	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Bromobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Bromochloromethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Bromodichloromethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Bromoform	ND		50.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Bromomethane	ND		30.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
2-Butanone	ND		50.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
n-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
sec-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
tert-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Carbon disulfide	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Carbon tetrachloride	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Chlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Chloroethane	ND		30.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
2-Chloroethylvinyl Ether	ND		50.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Chloroform	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Chloromethane	ND		30.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
4-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
2-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
1,2-Dibromo-3-chloropropane	ND		50.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Dibromochloromethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
1,2-Dibromoethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Dibromomethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
1,2-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
1,3-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
1,4-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Dichlorodifluoromethane	ND		30.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
1,1-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
1,2-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: 11495 Cypress Canyon

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912050

Reported:

12/12/2019 12:11

Analytical Results

Client Sample ID: 12RR-10

Laboratory Sample ID: 1912050-01 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds				Batch ID: BL90112		Prepared: 12/05/2019 09:00	I-03		
1,1-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
cis-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
trans-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
1,1-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
1,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
1,3-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
2,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
cis-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
trans-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Ethylbenzene	ND		2.00	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Hexachlorobutadiene	ND		30.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
2-Hexanone	ND		50.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Isopropylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
p-Isopropyltoluene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Methyl tert-Butyl Ether (MTBE)	ND		5.00	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
4-Methyl-2-pentanone (MIBK)	ND		50.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Methylene chloride	ND		50.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Naphthalene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
n-Propylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Styrene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
1,1,1,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
1,1,2,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Tetrachloroethene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Toluene	ND		2.00	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
1,2,3-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
1,2,4-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
1,1,1-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
1,1,2-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Trichloroethene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Trichlorofluoromethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
1,2,3-Trichloropropane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
1,2,4-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
1,3,5-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Vinyl acetate	ND		50.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Vinyl chloride	ND		30.0	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
m,p-Xylenes	ND		4.00	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
o-Xylene	ND		2.00	ug/kg	1	5030A	12/05/2019 15:29	ED	8260B
Surrogate: 4-Bromofluorobenzene			89.2 %		70-120	5030A	12/05/2019 15:29	ED	8260B
Surrogate: Dibromofluoromethane			112 %		70-120	5030A	12/05/2019 15:29	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojit G. Araghi



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: 11495 Cypress Canyon

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912050

Reported:

12/12/2019 12:11

Analytical Results

Client Sample ID: 12RR-10

Laboratory Sample ID: 1912050-01 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90112		Prepared: 12/05/2019 09:00 I-03				
Surrogate: Toluene-d8			77.7 %		70-120	5030A	12/05/2019 15:29	ED	8260B
Semivolatile Organic Compounds			Batch ID: BL90203		Prepared: 12/06/2019 08:55 I-03				
Acenaphthene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Acenaphthylene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Anthracene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Benz(a)anthracene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Benzo (a) pyrene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Benzo (b) fluoranthene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Benzo (g,h,i) perylene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Benzo (k) fluoranthene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Benztidine	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Benzoic acid	ND		1700	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Benzyl alcohol	ND		660	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Bis(2-chloroethoxy)methane	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Bis(2-chloroethyl) ether	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Bis(2-chloroisopropyl) ether	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Bis(2-ethylhexyl) phthalate	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
4-Bromophenyl phenyl ether	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Butyl benzyl phthalate	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
4-Chloro-3-methylphenol	ND		660	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
4-Chloroaniline	ND		660	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
2-Chloronaphthalene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
2-Chlorophenol	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
4-Chlorophenyl phenyl ether	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Chrysene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Di-n-butyl phthalate	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Di-n-octyl phthalate	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Dibenz (a,h) anthracene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Dibenzofuran	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
1,3-Dichlorobenzene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
1,2-Dichlorobenzene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
1,4-Dichlorobenzene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
3,3'-Dichlorobenzidine	ND		660	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
2,4-Dichlorophenol	ND		1700	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Diethyl phthalate	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
2,4-Dimethylphenol	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Dimethyl phthalate	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
2,4-Dinitrophenol	ND		1700	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
2,4-Dinitrotoluene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123

Project: 11495 Cypress Canyon
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1912050
Reported:
12/12/2019 12:11

Analytical Results

Client Sample ID: 12RR-10

Laboratory Sample ID: 1912050-01 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds			Batch ID: BL90203		Prepared: 12/06/2019 08:55 I-03				
2,6-Dinitrotoluene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Fluoranthene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Fluorene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Hexachlorobenzene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Hexachlorobutadiene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Hexachlorocyclopentadiene	ND		660	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Hexachloroethane	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Indeno (1,2,3-cd) pyrene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Isophorone	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
2-Methyl-4,6-dinitrophenol	ND		1700	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
1-Methyl Naphthylene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
2-Methylnaphthalene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
2-Methylphenol	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
3/4-Methylphenol	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
N-Nitroso-di-n-propylamine	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
N-Nitrosodimethylamine	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
N-Nitrosodiphenylamine	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Naphthalene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
2-Nitroaniline	ND		1700	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
3-Nitroaniline	ND		1700	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
4-Nitroaniline	ND		1700	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Nitrobenzene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
2-Nitrophenol	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
4-Nitrophenol	ND		1700	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Pentachlorophenol	ND		1700	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Phenanthrene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Phenol	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Pyrene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Pyridine	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
1,2,4-Trichlorobenzene	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
2,4,5-Trichlorophenol	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
2,4,6-Trichlorophenol	ND		330	ug/kg	1	3545	12/09/2019 20:13	AY	8270C
Surrogate: 2-Fluorophenol			58.4 %		21-105	3545	12/09/2019 20:13	AY	8270C
Surrogate: Phenol-d6			58.8 %		10-107	3545	12/09/2019 20:13	AY	8270C
Surrogate: 2,4,6-Tribromophenol			56.4 %		10-123	3545	12/09/2019 20:13	AY	8270C
Surrogate: Nitrobenzene-d5			56.8 %		35-114	3545	12/09/2019 20:13	AY	8270C
Surrogate: 2-Fluorobiphenyl			54.3 %		18-116	3545	12/09/2019 20:13	AY	8270C
Surrogate: Terphenyl-d14			72.3 %		33-141	3545	12/09/2019 20:13	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojit G. Araghi

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: 11495 Cypress Canyon
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1912050

Reported:
12/12/2019 12:11**Analytical Results****Client Sample ID: B5-5****Laboratory Sample ID: 1912050-02 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90112		Prepared: 12/05/2019 09:00 I-03				
Acetone	ND		50.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Benzene	ND		2.00	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Bromobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Bromochloromethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Bromodichloromethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Bromoform	ND		50.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Bromomethane	ND		30.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
2-Butanone	ND		50.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
n-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
sec-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
tert-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Carbon disulfide	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Carbon tetrachloride	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Chlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Chloroethane	ND		30.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
2-Chloroethylvinyl Ether	ND		50.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Chloroform	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Chloromethane	ND		30.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
4-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
2-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
1,2-Dibromo-3-chloropropane	ND		50.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Dibromochloromethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
1,2-Dibromoethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Dibromomethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
1,2-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
1,3-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
1,4-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Dichlorodifluoromethane	ND		30.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
1,1-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
1,2-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
1,1-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
cis-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
trans-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
1,1-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
1,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
1,3-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
2,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
cis-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
trans-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Ethylbenzene	ND		2.00	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: 11495 Cypress Canyon
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1912050
Reported:
12/12/2019 12:11**Analytical Results****Client Sample ID: B5-5****Laboratory Sample ID: 1912050-02 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90112		Prepared: 12/05/2019 09:00 I-03				
Hexachlorobutadiene	ND		30.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
2-Hexanone	ND		50.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Isopropylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
p-Isopropyltoluene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Methyl tert-Butyl Ether (MTBE)	ND		5.00	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
4-Methyl-2-pentanone (MIBK)	ND		50.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Methylene chloride	ND		50.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Naphthalene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
n-Propylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Styrene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
1,1,1,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
1,1,2,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Tetrachloroethene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Toluene	ND		2.00	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
1,2,3-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
1,2,4-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
1,1,1-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
1,1,2-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Trichloroethene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Trichlorofluoromethane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
1,2,3-Trichloropropane	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
1,2,4-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
1,3,5-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Vinyl acetate	ND		50.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Vinyl chloride	ND		30.0	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
m,p-Xylenes	ND		4.00	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
o-Xylene	ND		2.00	ug/kg	1	5030A	12/05/2019 15:54	ED	8260B
Surrogate: 4-Bromofluorobenzene			89.0 %		70-120	5030A	12/05/2019 15:54	ED	8260B
Surrogate: Dibromofluoromethane			122 %		70-120	5030A	12/05/2019 15:54	ED	8260B
Surrogate: Toluene-d8			76.2 %		70-120	5030A	12/05/2019 15:54	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: 11495 Cypress Canyon
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1912050
Reported:
12/12/2019 12:11**Analytical Results****Client Sample ID: B5-5****Laboratory Sample ID: 1912050-02 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds				Batch ID: BL90203	Prepared: 12/06/2019 08:55 I-03				
Acenaphthene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Acenaphthylene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Anthracene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Benz(a)anthracene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Benzo (a) pyrene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Benzo (b) fluoranthene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Benzo (g,h,i) perylene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Benzo (k) fluoranthene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Benzidine	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Benzoic acid	ND		1700	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Benzyl alcohol	ND		660	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Bis(2-chloroethoxy)methane	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Bis(2-chloroethyl) ether	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Bis(2-chloroisopropyl) ether	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Bis(2-ethylhexyl) phthalate	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
4-Bromophenyl phenyl ether	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Butyl benzyl phthalate	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
4-Chloro-3-methylphenol	ND		660	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
4-Chloroaniline	ND		660	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
2-Chloronaphthalene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
2-Chlorophenol	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
4-Chlorophenyl phenyl ether	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Chrysene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Di-n-butyl phthalate	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Di-n-octyl phthalate	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Dibenz (a,h) anthracene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Dibenzofuran	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
1,3-Dichlorobenzene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
1,2-Dichlorobenzene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
1,4-Dichlorobenzene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
3,3'-Dichlorobenzidine	ND		660	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
2,4-Dichlorophenol	ND		1700	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Diethyl phthalate	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
2,4-Dimethylphenol	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Dimethyl phthalate	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
2,4-Dinitrophenol	ND		1700	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
2,4-Dinitrotoluene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
2,6-Dinitrotoluene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Fluoranthene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Fluorene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: 11495 Cypress Canyon
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1912050
Reported:
12/12/2019 12:11**Analytical Results****Client Sample ID: B5-5****Laboratory Sample ID: 1912050-02 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds			Batch ID: BL90203		Prepared: 12/06/2019 08:55 I-03				
Hexachlorobenzene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Hexachlorobutadiene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Hexachlorocyclopentadiene	ND		660	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Hexachloroethane	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Indeno (1,2,3-cd) pyrene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Isophorone	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
2-Methyl-4,6-dinitrophenol	ND		1700	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
1-Methyl Naphthylene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
2-Methylnaphthalene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
2-Methylphenol	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
3/4-Methylphenol	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
N-Nitroso-di-n-propylamine	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
N-Nitrosodimethylamine	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
N-Nitrosodiphenylamine	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Naphthalene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
2-Nitroaniline	ND		1700	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
3-Nitroaniline	ND		1700	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
4-Nitroaniline	ND		1700	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Nitrobenzene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
2-Nitrophenol	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
4-Nitrophenol	ND		1700	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Pentachlorophenol	ND		1700	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Phenanthrene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Phenol	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Pyrene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Pyridine	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
1,2,4-Trichlorobenzene	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
2,4,5-Trichlorophenol	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
2,4,6-Trichlorophenol	ND		330	ug/kg	1	3545	12/09/2019 20:41	AY	8270C
Surrogate: 2-Fluorophenol			61.9 %		21-105	3545	12/09/2019 20:41	AY	8270C
Surrogate: Phenol-d6			61.9 %		10-107	3545	12/09/2019 20:41	AY	8270C
Surrogate: 2,4,6-Tribromophenol			56.0 %		10-123	3545	12/09/2019 20:41	AY	8270C
Surrogate: Nitrobenzene-d5			66.8 %		35-114	3545	12/09/2019 20:41	AY	8270C
Surrogate: 2-Fluorobiphenyl			64.7 %		18-116	3545	12/09/2019 20:41	AY	8270C
Surrogate: Terphenyl-d14			75.6 %		33-141	3545	12/09/2019 20:41	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123

Project: 11495 Cypress Canyon
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1912050
Reported:
12/12/2019 12:11

Analytical Results

Client Sample ID: B5-7.5

Laboratory Sample ID: 1912050-03 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Polychlorinated Biphenyls (PCBs) by Gas Chromatography			Batch ID: BL90204		Prepared: 12/05/2019 09:04		I-03		
Aroclor 1016	ND		33.0	ug/kg	1	3545	12/05/2019 19:57	AY	8082
Aroclor 1221	ND		67.0	ug/kg	1	3545	12/05/2019 19:57	AY	8082
Aroclor 1232	ND		33.0	ug/kg	1	3545	12/05/2019 19:57	AY	8082
Aroclor 1242	ND		33.0	ug/kg	1	3545	12/05/2019 19:57	AY	8082
Aroclor 1248	ND		33.0	ug/kg	1	3545	12/05/2019 19:57	AY	8082
Aroclor 1254	ND		33.0	ug/kg	1	3545	12/05/2019 19:57	AY	8082
Aroclor 1260	ND		33.0	ug/kg	1	3545	12/05/2019 19:57	AY	8082
<i>Surrogate: Decachlorobiphenyl</i>			107 %		43-169	3545	12/05/2019 19:57	AY	8082
Volatile Organic Compounds			Batch ID: BL90112		Prepared: 12/05/2019 09:00		I-03		
Acetone	ND		50.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Benzene	ND		2.00	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Bromobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Bromochloromethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Bromodichloromethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Bromoform	ND		50.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Bromomethane	ND		30.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
2-Butanone	ND		50.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
n-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
sec-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
tert-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Carbon disulfide	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Carbon tetrachloride	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Chlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Chloroethane	ND		30.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
2-Chloroethylvinyl Ether	ND		50.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Chloroform	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Chloromethane	ND		30.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
4-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
2-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
1,2-Dibromo-3-chloropropane	ND		50.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Dibromochloromethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
1,2-Dibromoethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Dibromomethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
1,2-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
1,3-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
1,4-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Dichlorodifluoromethane	ND		30.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
1,1-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
1,2-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: 11495 Cypress Canyon
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1912050

Reported:
12/12/2019 12:11**Analytical Results****Client Sample ID: B5-7.5****Laboratory Sample ID: 1912050-03 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds				Batch ID: BL90112		Prepared: 12/05/2019 09:00	I-03		
1,1-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
cis-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
trans-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
1,1-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
1,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
1,3-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
2,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
cis-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
trans-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Ethylbenzene	ND		2.00	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Hexachlorobutadiene	ND		30.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
2-Hexanone	ND		50.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Isopropylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
p-Isopropyltoluene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Methyl tert-Butyl Ether (MTBE)	ND		5.00	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
4-Methyl-2-pentanone (MIBK)	ND		50.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Methylene chloride	ND		50.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Naphthalene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
n-Propylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Styrene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
1,1,1,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
1,1,2,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Tetrachloroethene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Toluene	ND		2.00	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
1,2,3-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
1,2,4-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
1,1,1-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
1,1,2-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Trichloroethene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Trichlorofluoromethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
1,2,3-Trichloropropane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
1,2,4-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
1,3,5-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Vinyl acetate	ND		50.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Vinyl chloride	ND		30.0	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
m,p-Xylenes	ND		4.00	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
o-Xylene	ND		2.00	ug/kg	1	5030A	12/05/2019 16:18	ED	8260B
Surrogate: 4-Bromofluorobenzene			82.3 %		70-120	5030A	12/05/2019 16:18	ED	8260B
Surrogate: Dibromofluoromethane			108 %		70-120	5030A	12/05/2019 16:18	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: 11495 Cypress Canyon
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1912050
Reported:
12/12/2019 12:11**Analytical Results****Client Sample ID: B5-7.5****Laboratory Sample ID: 1912050-03 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90112		Prepared: 12/05/2019 09:00 I-03				
Surrogate: Toluene-d8			77.1 %	70-120	5030A		12/05/2019 16:18	ED	8260B
Semivolatile Organic Compounds			Batch ID: BL90203		Prepared: 12/06/2019 08:55 I-03				
Acenaphthene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Acenaphthylene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Anthracene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Benz(a)anthracene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Benzo (a) pyrene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Benzo (b) fluoranthene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Benzo (g,h,i) perylene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Benzo (k) fluoranthene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Benztidine	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Benzoic acid	ND		1700	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Benzyl alcohol	ND		660	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Bis(2-chloroethoxy)methane	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Bis(2-chloroethyl) ether	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Bis(2-chloroisopropyl) ether	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Bis(2-ethylhexyl) phthalate	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
4-Bromophenyl phenyl ether	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Butyl benzyl phthalate	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
4-Chloro-3-methylphenol	ND		660	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
4-Chloroaniline	ND		660	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
2-Chloronaphthalene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
2-Chlorophenol	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
4-Chlorophenyl phenyl ether	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Chrysene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Di-n-butyl phthalate	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Di-n-octyl phthalate	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Dibenz (a,h) anthracene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Dibenzofuran	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
1,3-Dichlorobenzene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
1,2-Dichlorobenzene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
1,4-Dichlorobenzene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
3,3'-Dichlorobenzidine	ND		660	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
2,4-Dichlorophenol	ND		1700	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Diethyl phthalate	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
2,4-Dimethylphenol	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Dimethyl phthalate	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
2,4-Dinitrophenol	ND		1700	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
2,4-Dinitrotoluene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123

Project: 11495 Cypress Canyon
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1912050
Reported:
12/12/2019 12:11

Analytical Results

Client Sample ID: B5-7.5

Laboratory Sample ID: 1912050-03 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds			Batch ID: BL90203		Prepared: 12/06/2019 08:55 I-03				
2,6-Dinitrotoluene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Fluoranthene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Fluorene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Hexachlorobenzene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Hexachlorobutadiene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Hexachlorocyclopentadiene	ND		660	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Hexachloroethane	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Indeno (1,2,3-cd) pyrene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Isophorone	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
2-Methyl-4,6-dinitrophenol	ND		1700	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
1-Methyl Naphthylene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
2-Methylnaphthalene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
2-Methylphenol	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
3/4-Methylphenol	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
N-Nitroso-di-n-propylamine	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
N-Nitrosodimethylamine	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
N-Nitrosodiphenylamine	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Naphthalene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
2-Nitroaniline	ND		1700	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
3-Nitroaniline	ND		1700	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
4-Nitroaniline	ND		1700	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Nitrobenzene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
2-Nitrophenol	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
4-Nitrophenol	ND		1700	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Pentachlorophenol	ND		1700	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Phenanthrene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Phenol	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Pyrene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Pyridine	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
1,2,4-Trichlorobenzene	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
2,4,5-Trichlorophenol	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
2,4,6-Trichlorophenol	ND		330	ug/kg	1	3545	12/09/2019 21:10	AY	8270C
Surrogate: 2-Fluorophenol			75.2 %		21-105	3545	12/09/2019 21:10	AY	8270C
Surrogate: Phenol-d6			78.8 %		10-107	3545	12/09/2019 21:10	AY	8270C
Surrogate: 2,4,6-Tribromophenol			81.5 %		10-123	3545	12/09/2019 21:10	AY	8270C
Surrogate: Nitrobenzene-d5			79.3 %		35-114	3545	12/09/2019 21:10	AY	8270C
Surrogate: 2-Fluorobiphenyl			66.4 %		18-116	3545	12/09/2019 21:10	AY	8270C
Surrogate: Terphenyl-d14			96.0 %		33-141	3545	12/09/2019 21:10	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojit G. Araghi

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: 11495 Cypress Canyon
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1912050

Reported:
12/12/2019 12:11**Analytical Results****Client Sample ID: B5-9****Laboratory Sample ID: 1912050-04 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90112		Prepared: 12/05/2019 09:00 I-03				
Acetone	ND		50.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Benzene	ND		2.00	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Bromobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Bromochloromethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Bromodichloromethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Bromoform	ND		50.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Bromomethane	ND		30.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
2-Butanone	ND		50.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
n-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
sec-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
tert-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Carbon disulfide	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Carbon tetrachloride	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Chlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Chloroethane	ND		30.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
2-Chloroethylvinyl Ether	ND		50.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Chloroform	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Chloromethane	ND		30.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
4-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
2-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
1,2-Dibromo-3-chloropropane	ND		50.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Dibromochloromethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
1,2-Dibromoethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Dibromomethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
1,2-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
1,3-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
1,4-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Dichlorodifluoromethane	ND		30.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
1,1-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
1,2-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
1,1-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
cis-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
trans-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
1,1-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
1,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
1,3-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
2,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
cis-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
trans-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Ethylbenzene	ND		2.00	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: 11495 Cypress Canyon
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1912050

Reported:
12/12/2019 12:11**Analytical Results****Client Sample ID: B5-9****Laboratory Sample ID: 1912050-04 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds			Batch ID: BL90112		Prepared: 12/05/2019 09:00		I-03		
Hexachlorobutadiene	ND		30.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
2-Hexanone	ND		50.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Isopropylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
p-Isopropyltoluene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Methyl tert-Butyl Ether (MTBE)	ND		5.00	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
4-Methyl-2-pentanone (MIBK)	ND		50.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Methylene chloride	ND		50.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Naphthalene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
n-Propylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Styrene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
1,1,1,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
1,1,2,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Tetrachloroethene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Toluene	ND		2.00	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
1,2,3-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
1,2,4-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
1,1,1-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
1,1,2-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Trichloroethene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Trichlorofluoromethane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
1,2,3-Trichloropropane	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
1,2,4-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
1,3,5-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Vinyl acetate	ND		50.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Vinyl chloride	ND		30.0	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
m,p-Xylenes	ND		4.00	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
o-Xylene	ND		2.00	ug/kg	1	5030A	12/05/2019 16:43	ED	8260B
Surrogate: 4-Bromofluorobenzene			91.5 %		70-120	5030A	12/05/2019 16:43	ED	8260B
Surrogate: Dibromofluoromethane			113 %		70-120	5030A	12/05/2019 16:43	ED	8260B
Surrogate: Toluene-d8			75.3 %		70-120	5030A	12/05/2019 16:43	ED	8260B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: 11495 Cypress Canyon
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1912050
Reported:
12/12/2019 12:11**Analytical Results****Client Sample ID: B5-9****Laboratory Sample ID: 1912050-04 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds			Batch ID: BL90203		Prepared: 12/06/2019 08:55		I-03		
Acenaphthene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Acenaphthylene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Anthracene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Benz(a)anthracene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Benzo (a) pyrene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Benzo (b) fluoranthene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Benzo (g,h,i) perylene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Benzo (k) fluoranthene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Benzidine	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Benzoic acid	ND		1700	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Benzyl alcohol	ND		660	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Bis(2-chloroethoxy)methane	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Bis(2-chloroethyl) ether	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Bis(2-chloroisopropyl) ether	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Bis(2-ethylhexyl) phthalate	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
4-Bromophenyl phenyl ether	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Butyl benzyl phthalate	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
4-Chloro-3-methylphenol	ND		660	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
4-Chloroaniline	ND		660	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
2-Chloronaphthalene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
2-Chlorophenol	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
4-Chlorophenyl phenyl ether	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Chrysene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Di-n-butyl phthalate	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Di-n-octyl phthalate	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Dibenz (a,h) anthracene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Dibenzofuran	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
1,3-Dichlorobenzene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
1,2-Dichlorobenzene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
1,4-Dichlorobenzene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
3,3'-Dichlorobenzidine	ND		660	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
2,4-Dichlorophenol	ND		1700	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Diethyl phthalate	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
2,4-Dimethylphenol	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Dimethyl phthalate	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
2,4-Dinitrophenol	ND		1700	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
2,4-Dinitrotoluene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
2,6-Dinitrotoluene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Fluoranthene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Fluorene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123

Project: 11495 Cypress Canyon
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1912050
Reported:
12/12/2019 12:11

Analytical Results

Client Sample ID: B5-9

Laboratory Sample ID: 1912050-04 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds			Batch ID: BL90203		Prepared: 12/06/2019 08:55 I-03				
Hexachlorobenzene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Hexachlorobutadiene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Hexachlorocyclopentadiene	ND		660	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Hexachloroethane	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Indeno (1,2,3-cd) pyrene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Isophorone	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
2-Methyl-4,6-dinitrophenol	ND		1700	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
1-Methyl Naphthylene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
2-Methylnaphthalene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
2-Methylphenol	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
3/4-Methylphenol	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
N-Nitroso-di-n-propylamine	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
N-Nitrosodimethylamine	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
N-Nitrosodiphenylamine	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Naphthalene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
2-Nitroaniline	ND		1700	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
3-Nitroaniline	ND		1700	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
4-Nitroaniline	ND		1700	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Nitrobenzene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
2-Nitrophenol	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
4-Nitrophenol	ND		1700	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Pentachlorophenol	ND		1700	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Phenanthrene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Phenol	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Pyrene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Pyridine	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
1,2,4-Trichlorobenzene	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
2,4,5-Trichlorophenol	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
2,4,6-Trichlorophenol	ND		330	ug/kg	1	3545	12/09/2019 21:38	AY	8270C
Surrogate: 2-Fluorophenol			85.4 %		21-105	3545	12/09/2019 21:38	AY	8270C
Surrogate: Phenol-d6			82.6 %		10-107	3545	12/09/2019 21:38	AY	8270C
Surrogate: 2,4,6-Tribromophenol			79.4 %		10-123	3545	12/09/2019 21:38	AY	8270C
Surrogate: Nitrobenzene-d5			86.3 %		35-114	3545	12/09/2019 21:38	AY	8270C
Surrogate: 2-Fluorobiphenyl			71.4 %		18-116	3545	12/09/2019 21:38	AY	8270C
Surrogate: Terphenyl-d14			95.8 %		33-141	3545	12/09/2019 21:38	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123

Project: 11495 Cypress Canyon
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1912050
Reported:
12/12/2019 12:11

Polychlorinated Biphenyls (PCBs) by Gas Chromatography - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90204 - 3545 - 8082

Blank (BL90204-BLK1)

Prepared & Analyzed: 12/05/201

Aroclor 1016	ND	33.0	ug/kg
Aroclor 1221	ND	67.0	"
Aroclor 1232	ND	33.0	"
Aroclor 1242	ND	33.0	"
Aroclor 1248	ND	33.0	"
Aroclor 1254	ND	33.0	"
Aroclor 1260	ND	33.0	"

Surrogate: Decachlorobiphenyl 18.1 " 16.7 109 43-169

LCS (BL90204-BS1)

Prepared & Analyzed: 12/05/201

Aroclor 1260	192	33.0	ug/kg	167	115	39-150
Surrogate: Decachlorobiphenyl	16.0	"		16.7	96.2	43-169

LCS Dup (BL90204-BSD1)

Prepared & Analyzed: 12/05/201

Aroclor 1260	197	33.0	ug/kg	167	118	39-150	2.44	30
Surrogate: Decachlorobiphenyl	18.2	"	16.7	109	43-169			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: 11495 Cypress Canyon
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1912050
Reported:
12/12/2019 12:11**Volatile Organic Compounds - Quality Control Report**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90112 - 5030A - 8260B**Blank (BL90112-BLK1)**

Prepared & Analyzed: 12/05/201

Acetone	ND	50.0	ug/kg
Benzene	ND	2.00	"
Bromobenzene	ND	10.0	"
Bromochloromethane	ND	10.0	"
Bromodichloromethane	ND	10.0	"
Bromoform	ND	50.0	"
Bromomethane	ND	30.0	"
2-Butanone	ND	50.0	"
n-Butylbenzene	ND	10.0	"
sec-Butylbenzene	ND	10.0	"
tert-Butylbenzene	ND	10.0	"
Carbon disulfide	ND	10.0	"
Carbon tetrachloride	ND	10.0	"
Chlorobenzene	ND	10.0	"
Chloroethane	ND	30.0	"
2-Chloroethylvinyl Ether	ND	50.0	"
Chloroform	ND	10.0	"
Chloromethane	ND	30.0	"
4-Chlorotoluene	ND	10.0	"
2-Chlorotoluene	ND	10.0	"
1,2-Dibromo-3-chloropropane	ND	50.0	"
Dibromochloromethane	ND	10.0	"
1,2-Dibromoethane	ND	10.0	"
Dibromomethane	ND	10.0	"
1,2-Dichlorobenzene	ND	10.0	"
1,3-Dichlorobenzene	ND	10.0	"
1,4-Dichlorobenzene	ND	10.0	"
Dichlorodifluoromethane	ND	30.0	"
1,1-Dichloroethane	ND	10.0	"
1,2-Dichloroethane	ND	10.0	"
1,1-Dichloroethene	ND	10.0	"
cis-1,2-Dichloroethene	ND	10.0	"
trans-1,2-Dichloroethene	ND	10.0	"
1,1-Dichloropropene	ND	10.0	"
1,2-Dichloropropane	ND	10.0	"
1,3-Dichloropropane	ND	10.0	"
2,2-Dichloropropane	ND	10.0	"
cis-1,3-Dichloropropene	ND	10.0	"
trans-1,3-Dichloropropene	ND	10.0	"
Ethylbenzene	ND	2.00	"
Hexachlorobutadiene	ND	30.0	"

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: 11495 Cypress Canyon
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1912050
Reported:
12/12/2019 12:11**Volatile Organic Compounds - Quality Control Report**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90112 - 5030A - 8260B**Blank (BL90112-BLK1)**

Prepared & Analyzed: 12/05/201

2-Hexanone	ND	50.0	ug/kg
Isopropylbenzene	ND	10.0	"
p-Isopropyltoluene	ND	10.0	"
Methyl tert-Butyl Ether (MTBE)	ND	5.00	"
4-Methyl-2-pentanone (MIBK)	ND	50.0	"
Methylene chloride	ND	50.0	"
Naphthalene	ND	10.0	"
n-Propylbenzene	ND	10.0	"
Styrene	ND	10.0	"
1,1,1,2-Tetrachloroethane	ND	10.0	"
1,1,2,2-Tetrachloroethane	ND	10.0	"
Tetrachloroethene	ND	10.0	"
Toluene	ND	2.00	"
1,2,3-Trichlorobenzene	ND	10.0	"
1,2,4-Trichlorobenzene	ND	10.0	"
1,1,1-Trichloroethane	ND	10.0	"
1,1,2-Trichloroethane	ND	10.0	"
Trichloroethene	ND	10.0	"
Trichlorofluoromethane	ND	10.0	"
1,2,3-Trichloropropane	ND	10.0	"
1,2,4-Trimethylbenzene	ND	10.0	"
1,3,5-Trimethylbenzene	ND	10.0	"
Vinyl acetate	ND	50.0	"
Vinyl chloride	ND	30.0	"
m,p-Xylenes	ND	4.00	"
o-Xylene	ND	2.00	"

Matrix Spike (BL90112-MS1)

Source: 1912050-01

Prepared & Analyzed: 12/05/201

Benzene	54.3	ug/kg	50.0	0.00	109	75-120
Chlorobenzene	53.2	"	50.0	0.00	106	75-120
1,1-Dichloroethene	48.8	"	50.0	0.00	97.5	75-120
Methyl tert-Butyl Ether (MTBE)	59.3	"	50.0	0.00	119	75-120
Toluene	44.1	"	50.0	0.00	88.2	75-120
Trichloroethene	47.0	"	50.0	0.00	93.9	75-120

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: 11495 Cypress Canyon

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912050

Reported:

12/12/2019 12:11

Volatile Organic Compounds - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90112 - 5030A - 8260B

Matrix Spike Dup (BL90112-MSD1)

Source: 1912050-01

Prepared & Analyzed: 12/05/201

Benzene	59.2		ug/kg	50.0	0.00	118	75-120	8.63	15	
Chlorobenzene	55.2		"	50.0	0.00	110	75-120	3.86	15	
1,1-Dichloroethene	47.4		"	50.0	0.00	94.9	75-120	2.70	15	
Methyl tert-Butyl Ether (MTBE)	59.9		"	50.0	0.00	120	75-120	1.03	15	
Toluene	46.4		"	50.0	0.00	92.8	75-120	5.10	15	
Trichloroethene	49.5		"	50.0	0.00	99.1	75-120	5.35	15	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi, President/Lab Director

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: 11495 Cypress Canyon
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1912050
Reported:
12/12/2019 12:11**Semivolatile Organic Compounds - Quality Control Report**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90203 - 3545 - 8270C**Blank (BL90203-BLK1)**

Prepared: 12/06/201 Analyzed: 12/09/201

Acenaphthene	ND	330	ug/kg
Acenaphthylene	ND	330	"
Anthracene	ND	330	"
Benz(a)anthracene	ND	330	"
Benzo (a) pyrene	ND	330	"
Benzo (b) fluoranthene	ND	330	"
Benzo (g,h,i) perylene	ND	330	"
Benzo (k) fluoranthene	ND	330	"
Benzidine	ND	330	"
Benzoic acid	ND	1700	"
Benzyl alcohol	ND	660	"
Bis(2-chloroethoxy)methane	ND	330	"
Bis(2-chloroethyl) ether	ND	330	"
Bis(2-chloroisopropyl) ether	ND	330	"
Bis(2-ethylhexyl) phthalate	ND	330	"
4-Bromophenyl phenyl ether	ND	330	"
Butyl benzyl phthalate	ND	330	"
4-Chloro-3-methylphenol	ND	660	"
4-Chloroaniline	ND	660	"
2-Chloronaphthalene	ND	330	"
2-Chlorophenol	ND	330	"
4-Chlorophenyl phenyl ether	ND	330	"
Chrysene	ND	330	"
Di-n-butyl phthalate	ND	330	"
Di-n-octyl phthalate	ND	330	"
Dibenz (a,h) anthracene	ND	330	"
Dibenzofuran	ND	330	"
1,3-Dichlorobenzene	ND	330	"
1,2-Dichlorobenzene	ND	330	"
1,4-Dichlorobenzene	ND	330	"
3,3'-Dichlorobenzidine	ND	660	"
2,4-Dichlorophenol	ND	1700	"
Diethyl phthalate	ND	330	"
2,4-Dimethylphenol	ND	330	"
Dimethyl phthalate	ND	330	"
2,4-Dinitrophenol	ND	1700	"
2,4-Dinitrotoluene	ND	330	"
2,6-Dinitrotoluene	ND	330	"
Fluoranthene	ND	330	"
Fluorene	ND	330	"
Hexachlorobenzene	ND	330	"

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123

Project: 11495 Cypress Canyon
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1912050
Reported:
12/12/2019 12:11

Semivolatile Organic Compounds - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90203 - 3545 - 8270C

Blank (BL90203-BLK1)

Prepared: 12/06/201 Analyzed: 12/09/201

Hexachlorobutadiene	ND	330	ug/kg
Hexachlorocyclopentadiene	ND	660	"
Hexachloroethane	ND	330	"
Indeno (1,2,3-cd) pyrene	ND	330	"
Isophorone	ND	330	"
2-Methyl-4,6-dinitrophenol	ND	1700	"
1-Methyl Naphthylene	ND	330	"
2-Methylnaphthalene	ND	330	"
2-Methylphenol	ND	330	"
3/4-Methylphenol	ND	330	"
N-Nitroso-di-n-propylamine	ND	330	"
N-Nitrosodimethylamine	ND	330	"
N-Nitrosodiphenylamine	ND	330	"
Naphthalene	ND	330	"
2-Nitroaniline	ND	1700	"
3-Nitroaniline	ND	1700	"
4-Nitroaniline	ND	1700	"
Nitrobenzene	ND	330	"
2-Nitrophenol	ND	330	"
4-Nitrophenol	ND	1700	"
Pentachlorophenol	ND	1700	"
Phenanthrene	ND	330	"
Phenol	ND	330	"
Pyrene	ND	330	"
Pyridine	ND	330	"
1,2,4-Trichlorobenzene	ND	330	"
2,4,5-Trichlorophenol	ND	330	"
2,4,6-Trichlorophenol	ND	330	"

Surrogate: 2-Fluorophenol	2110	"	3330	63.4	21-105
Surrogate: Phenol-d6	2520	"	3330	75.7	10-107
Surrogate: 2,4,6-Tribromophenol	2090	"	3330	62.6	10-123
Surrogate: Nitrobenzene-d5	1410	"	1670	84.8	35-114
Surrogate: 2-Fluorobiphenyl	1440	"	1670	86.4	18-116
Surrogate: Terphenyl-d14	1470	"	1670	88.3	33-141

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojat G. Araghi



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123

Project: 11495 Cypress Canyon
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1912050
Reported:
12/12/2019 12:11

Semivolatile Organic Compounds - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90203 - 3545 - 8270C

LCS (BL90203-BS1)

Prepared: 12/06/201 Analyzed: 12/09/201

Acenaphthene	1130	330	ug/kg	1330		84.5	43-118			
4-Chloro-3-methylphenol	2220	660	"	2670		83.2	23-117			
2-Chlorophenol	2280	330	"	2670		85.6	27-113			
1,4-Dichlorobenzene	970	330	"	1330		72.8	36-105			
2,4-Dinitrotoluene	1230	330	"	1330		92.4	24-120			
N-Nitroso-di-n-propylamine	1290	330	"	1330		96.5	41-116			
4-Nitrophenol	1980	1700	"	2670		74.2	10-133			
Pentachlorophenol	ND	1700	"	2670		36.6	9-118			J
Phenol	1720	330	"	2670		64.3	12-110			
Pyrene	1480	330	"	1330		111	26-127			
1,2,4-Trichlorobenzene	1130	330	"	1330		84.8	39-98			
Surrogate: 2-Fluorophenol	2260		"	3330		67.9	21-105			
Surrogate: Phenol-d6	2500		"	3330		75.0	10-107			
Surrogate: 2,4,6-Tribromophenol	3310		"	3330		99.2	10-123			
Surrogate: Nitrobenzene-d5	1380		"	1670		83.0	35-114			
Surrogate: 2-Fluorobiphenyl	1380		"	1670		82.6	18-116			
Surrogate: Terphenyl-d14	1590		"	1670		95.2	33-141			

LCS Dup (BL90203-BS1)

Prepared: 12/06/201 Analyzed: 12/09/201

Acenaphthene	1170	330	ug/kg	1330		88.0	43-118	4.03	30	
4-Chloro-3-methylphenol	2430	660	"	2670		91.0	23-117	8.94	30	
2-Chlorophenol	2150	330	"	2670		80.5	27-113	6.11	30	
1,4-Dichlorobenzene	1050	330	"	1330		79.0	36-105	8.23	30	
2,4-Dinitrotoluene	1330	330	"	1330		99.7	24-120	7.52	30	
N-Nitroso-di-n-propylamine	1280	330	"	1330		96.0	41-116	0.494	30	
4-Nitrophenol	1800	1700	"	2670		67.4	10-133	9.69	30	
Pentachlorophenol	ND	1700	"	2670		34.2	9-118	6.79	30	J
Phenol	1630	330	"	2670		61.1	12-110	5.18	30	
Pyrene	1570	330	"	1330		118	26-127	6.08	30	
1,2,4-Trichlorobenzene	1200	330	"	1330		90.0	39-98	5.98	30	
Surrogate: 2-Fluorophenol	1950		"	3330		58.4	21-105			
Surrogate: Phenol-d6	2370		"	3330		71.2	10-107			
Surrogate: 2,4,6-Tribromophenol	3410		"	3330		102	10-123			
Surrogate: Nitrobenzene-d5	1390		"	1670		83.5	35-114			
Surrogate: 2-Fluorobiphenyl	1410		"	1670		84.5	18-116			
Surrogate: Terphenyl-d14	1670		"	1670		100	33-141			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: 11495 Cypress Canyon

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912050

Reported:

12/12/2019 12:11

Notes and Definitions

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

I-03 This sample was received and analyzed outside of the EPA recommended holding time.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the practical quantitation limit (PQL)

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

13 December 2019

Luke Montague

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego, CA 92123

Work Order #: 1912118

Project Name: CYPRESS CANYON

Project ID: 01214253.06

Site Address: 11495 Cypress Canyon San Diego, CA

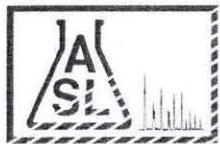
Enclosed are the results of analyses for samples received by the laboratory on December 06, 2019. If you have any questions concerning this report, please feel free to contact us.

Rojert G. Araghi

Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:

- 1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
- 2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

2nd Additional Test Request 12-6-19

Standard TAT Report Due: 12-13-19

1 of 4

NEW JOB# 1912118

COC# NO 85064 GLOBAL ID

E REPORT: ☒ PDF ☐ EDF ☐ EDD

ASL JOB# 1911071

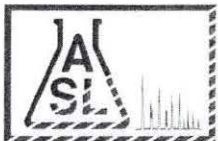
Company: SCS ENGINEERS		Report To: MONTAGUE		ANALYSIS REQUESTED	
Address: 8799 BALBOA AVE		Project Name: CYPRESS CANYON		Address:	
SAN DIEGO, CA		Site Address:		Invoice To:	
Telephone:		Project ID: 01214253.06		Address:	
Fax:		Project Manager: L. MONTAGUE		P.O.#: 01214253.06	
Special Instruction:		E-mail: LMONTAGUE@SCSENGINEERS.COM		TAT EAT* (8015) SILICA GEL	
		i@imere@		AS + Pb (6010)	
				TZ2 METALS (6010)	
				CCPS (8010B)	
				ARCHIVE	

ITEM	LAB USE ONLY		SAMPLE DESCRIPTION				Container(s)		Matrix	Preservation					Remarks
	Lab ID	Sample ID	Date	Time	#	Type									
	1911071-01	B10-2.5	11/11/19	1122	1	STEEL SLEEVE	SOIL	ICE			XX	X			New I.D. (15)
	1911071-02	B10-5		1124							XX	✓			1912118-01
		B10-7.5		1126										X	
	1911071-03	B10-10		1128							X	XX			
		B10-12.5		1137										X	
	1911071-04	B10-15		1139							XX				
		B10-17.5		1141										X	
	1911071-05	B10-20		1143							X	XX			
		B10-22.5		1153										X	
	1911071-06	B10-25	↓	1155	↓	↓	↓	↓			XX				

Collected By: [Signature]	Date 11/11/19 Time 1620	Relinquished By: [Signature]	Date 11/11/19 Time 1620	TAT
Relinquished By: [Signature]	Date 11/14/19 Time 900	Received For Laboratory: Janet Chin	Date 11-13-19 Time 10:10	☒ Normal
Received By:	Date	Time	Condition of Sample: via GSO	☐ Rush

White - Report Yellow - Laboratory Pink - Client

C
H
A
I
N
O
F
C
U
S
T
C
E
Y
R
E
C
C
E
F
E



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

Page 2 of 4

NEW JOB #1912118

COC# NO 84425 GLOBAL ID _____ E REPORT: ☒ PDF ☐ EDF ☐ EDD ASL JOB# 1911071

Company: <u>SCS</u>		Report To:		ANALYSIS REQUESTED	
Address:		Project Name: <u>CYPRESS CANYON</u>		Address:	
		Site Address:		Invoice To:	
Telephone:				Address:	
Fax:					
Special Instruction: <u>KEEP PG 1</u>		Project ID:			
E-mail:		Project Manager:		P.O.#:	

ITEM	LAB USE ONLY	SAMPLE DESCRIPTION				Container(s)		Matrix	Preservation											Remarks						
	Lab ID	Sample ID	Date	Time	#	Type																				
		B10-27.5	11/11/19	1157	1	STEEL SLEEVE	SOIL	ICE														X				
	1911071-07	B10-30	↓	1159	↓	↓	↓	↓			X		XX									X				
		B10-32.5		1206																						X
	1911071-08	B10-35		1208												XX										X
		B10-37.5		1210																						X
	1911071-09	B10-40		1212												X		XX								X
		B10-42.5		1215																						X
	1911071-10	B10-45		1217												XX										X
		B10-47.5		1219																						X
	1911071-11	B10-50		↓					1221	↓	↓	↓	↓			X		XX								X

Collected By: <u>[Signature]</u>	Date <u>11/11/19</u> Time <u>1620</u>	Relinquished By: <u>[Signature]</u>	Date <u>11/11/19</u> Time <u>1620</u>	TAT
Relinquished By: <u>Alli Neal</u>	Date <u>11/12/19</u> Time <u>900</u>	Received For Laboratory: <u>Janet chin</u>	Date <u>11-13-19</u> Time <u>10:10</u>	☒ Normal
Received By:	Date	Time	Condition of Sample:	☐ Rush

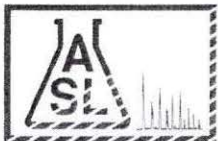
White - Report Yellow - Laboratory Pink - Client

C
H
A
I
N

C
O
F

C
U
S
T
O
M
E
R
S

R
E
C
E
I
V
E



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

Page 3 of 4

NEW JOB# 1912118

COC# NO 84426 GLOBAL ID _____ E REPORT: ☒ PDF ☐ EDF ☐ EDD ASL JOB# 1911071

Company: <u>SCS</u>				Report To: _____				ANALYSIS REQUESTED			
Address: _____				Project Name: <u>CYPRESS CANYON</u>				Address: _____			
Telephone: _____				Site Address: _____				Invoice To: _____			
Fax: _____				Project ID: <u>SEE PG 1</u>				Address: _____			
Special Instruction: _____				Project Manager: _____				P.O.#: _____			
E-mail: _____								<u>TPH EXT * With Silica</u> <u>As Pb</u> <u>T22 METALS</u> <u>OCPS</u> <u>ARCHIVE</u>			

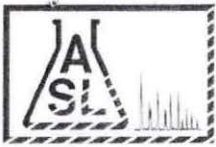
ITEM	LAB USE ONLY		SAMPLE DESCRIPTION				Container(s)		Matrix	Preservation						Remarks
	Lab ID	Sample ID	Date	Time	#	Type										
		B10-52.5	11/11/19	1225	1	STEEL SLEEVE	SOIL	ICE								New I.D.
	1911071-12	B10-55		1227							XX					
		B10-57.5		1229												1912118-02
	1911071-13	B10-60		1231							X	XX				
		B10-62.5		1240							✓		✓			1912118-03
	1911071-14	B10-65		1242							XX					
		B10-67.5		1244							✓					1912118-04
	1911071-15	B10-70		1247							X	XX				
		B10-72.5		1250							✓					1912118-05
	1911071-16	B10-75		1252							XX					

Collected By: <u>[Signature]</u>	Date <u>11/11/19</u> Time <u>1620</u>	Relinquished By: <u>[Signature]</u>	Date <u>11/11/19</u> Time <u>1620</u>	TAT
Relinquished By: <u>[Signature]</u>	Date <u>11/12/19</u> Time <u>900</u>	Received For Laboratory <u>Janet Chen</u>	Date <u>11-13-19</u> Time <u>10:10</u>	☒ Normal
Received By: _____	Date _____ Time _____	Condition of Sample: _____		☐ Rush

C
H
A
I
N

C
F

C
U
S
T
O
M
E
R
S
E
R
V
I
C
E



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

Page 4 of 4

NEW JOB 1912118

COC# NO 84427 GLOBAL ID _____ E REPORT: ☒ PDF ☐ EDF ☐ EDD ASL JOB# 1911071

Company: <u>SCS</u>		Report To:		ANALYSIS REQUESTED	
Address:		Project Name: <u>CYPRESS CANYON</u>		Address:	
		Site Address:		Invoice To:	
Telephone:				Address:	
Fax:					
Special Instruction: <u>SEE PG 1</u>		Project ID:			
E-mail:		Project Manager:		P.O.#:	

ITEM	LAB USE ONLY	SAMPLE DESCRIPTION			Container(s)		Matrix	Preservation				Remarks
	Lab ID	Sample ID	Date	Time	#	Type						
		B10-77.5	11/11/19	1254	1	STEEL SLEEVE	SOIL	ICE	✓			New I.D. 1912118-06
	1911071-17	B10-80		1256					X	XX		
		B10-82.5		1423					✓			1912118-07
	1911071-18	B10-85		1425					XX			
		B10-87.5		1427					✓			1912118-08
	1911071-19	B10-90		1427					X	XX		
	1911071-20	B10-96		1500					XX			15
	1911071-21	B10-100		1558					X	XX		

Collected By: <u>Bio</u>	Date <u>11/11/19</u> Time <u>1620</u>	Relinquished By: <u>Bio</u>	Date <u>11/11/19</u> Time <u>1620</u>	TAT
Relinquished By: <u>Allen Neal</u>	Date <u>11/12/19</u> Time <u>0900</u>	Received For Laboratory: <u>Janet Chun</u>	Date <u>11-13-19</u> Time <u>10:10</u>	☒ Normal
Received By:	Date	Time	Condition of Sample:	☐ Rush

C
H
A
I
N

O
F

C
U
S
T
O
D
Y

R
E
C
O
R
D



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912118

Reported:

12/13/2019 14:39

ANALYTICAL SUMMARY REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B10-5	1912118-01	Solid	11/11/2019 11:24	12/06/2019 09:00
B10-57.5	1912118-02	Solid	11/11/2019 12:29	12/06/2019 09:00
B10-62.5	1912118-03	Solid	11/11/2019 12:40	12/06/2019 09:00
B10-67.5	1912118-04	Solid	11/11/2019 12:44	12/06/2019 09:00
B10-72.5	1912118-05	Solid	11/11/2019 12:50	12/06/2019 09:00
B10-77.5	1912118-06	Solid	11/11/2019 12:54	12/06/2019 09:00
B10-82.5	1912118-07	Solid	11/11/2019 14:23	12/06/2019 09:00
B10-87.5	1912118-08	Solid	11/11/2019 14:27	12/06/2019 09:00

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912118

Reported:

12/13/2019 14:39

Analytical Results

Client Sample ID: B10-5

Laboratory Sample ID: 1912118-01 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BL90327		Prepared: 12/10/2019 09:31		I-03		
Aldrin	ND		2.00	ug/kg	1	3545	12/10/2019 13:58	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	12/10/2019 13:58	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	12/10/2019 13:58	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	12/10/2019 13:58	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	12/10/2019 13:58	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	12/10/2019 13:58	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	12/10/2019 13:58	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	12/10/2019 13:58	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	12/10/2019 13:58	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	12/10/2019 13:58	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	12/10/2019 13:58	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	12/10/2019 13:58	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	12/10/2019 13:58	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	12/10/2019 13:58	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	12/10/2019 13:58	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	12/10/2019 13:58	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	12/10/2019 13:58	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	12/10/2019 13:58	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	12/10/2019 13:58	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	12/10/2019 13:58	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	12/10/2019 13:58	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	12/10/2019 13:58	AY	8081A
Surrogate: Decachlorobiphenyl			98.8 %	43-169		3545	12/10/2019 13:58	AY	8081A

Analytical Results

Client Sample ID: B10-57.5

Laboratory Sample ID: 1912118-02 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BL90327		Prepared: 12/10/2019 09:31		I-03		
Aldrin	ND		2.00	ug/kg	1	3545	12/10/2019 14:14	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	12/10/2019 14:14	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	12/10/2019 14:14	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	12/10/2019 14:14	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	12/10/2019 14:14	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	12/10/2019 14:14	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	12/10/2019 14:14	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	12/10/2019 14:14	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	12/10/2019 14:14	AY	8081A

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912118

Reported:

12/13/2019 14:39

Analytical Results

Client Sample ID: B10-57.5

Laboratory Sample ID: 1912118-02 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BL90327		Prepared: 12/10/2019 09:31		I-03		
Dieldrin	ND		4.00	ug/kg	1	3545	12/10/2019 14:14	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	12/10/2019 14:14	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	12/10/2019 14:14	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	12/10/2019 14:14	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	12/10/2019 14:14	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	12/10/2019 14:14	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	12/10/2019 14:14	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	12/10/2019 14:14	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	12/10/2019 14:14	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	12/10/2019 14:14	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	12/10/2019 14:14	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	12/10/2019 14:14	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	12/10/2019 14:14	AY	8081A
Surrogate: Decachlorobiphenyl			99.3 %	43-169		3545	12/10/2019 14:14	AY	8081A

Analytical Results

Client Sample ID: B10-62.5

Laboratory Sample ID: 1912118-03 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BL90221		Prepared: 12/09/2019 09:00		I-03		
Gasoline Range Organics	ND		500	ug/kg	1	5030A	12/09/2019 14:41	ED	8015B
Surrogate: Bromofluorobenzene			104 %	70-120		5030A	12/09/2019 14:41	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BL90220		Prepared: 12/09/2019 09:00		I-03		
Diesel range organics	ND		10.0	mg/kg	1	3550B	12/10/2019 19:26	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	12/10/2019 19:26	OZ	8015B
Surrogate: Chlorobenzene			102 %	70-120		3550B	12/10/2019 19:26	OZ	8015B
Organochlorine Pesticides			Batch ID: BL90327		Prepared: 12/10/2019 09:31		I-03		
Aldrin	ND		2.00	ug/kg	1	3545	12/10/2019 14:30	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	12/10/2019 14:30	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	12/10/2019 14:30	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	12/10/2019 14:30	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	12/10/2019 14:30	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	12/10/2019 14:30	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	12/10/2019 14:30	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	12/10/2019 14:30	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	12/10/2019 14:30	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	12/10/2019 14:30	AY	8081A

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojit G. Araghi



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912118

Reported:

12/13/2019 14:39

Analytical Results

Client Sample ID: B10-62.5

Laboratory Sample ID: 1912118-03 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BL90327		Prepared: 12/10/2019 09:31		I-03		
Endosulfan I	ND		2.00	ug/kg	1	3545	12/10/2019 14:30	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	12/10/2019 14:30	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	12/10/2019 14:30	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	12/10/2019 14:30	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	12/10/2019 14:30	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	12/10/2019 14:30	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	12/10/2019 14:30	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	12/10/2019 14:30	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	12/10/2019 14:30	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	12/10/2019 14:30	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	12/10/2019 14:30	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	12/10/2019 14:30	AY	8081A
Surrogate: Decachlorobiphenyl			100 %	43-169		3545	12/10/2019 14:30	AY	8081A

Analytical Results

Client Sample ID: B10-67.5

Laboratory Sample ID: 1912118-04 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BL90290		Prepared: 12/12/2019 09:00		I-03		
Gasoline Range Organics	ND		500	ug/kg	1	5030A	12/12/2019 10:47	ED	8015B
Surrogate: Bromofluorobenzene			74.6 %	70-120		5030A	12/12/2019 10:47	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BL90220		Prepared: 12/09/2019 09:00		I-03		
Diesel range organics	ND		10.0	mg/kg	1	3550B	12/10/2019 20:08	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	12/10/2019 20:08	OZ	8015B
Surrogate: Chlorobenzene			106 %	70-120		3550B	12/10/2019 20:08	OZ	8015B

Analytical Results

Client Sample ID: B10-72.5

Laboratory Sample ID: 1912118-05 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BL90221		Prepared: 12/09/2019 09:00		I-03		
Gasoline Range Organics	ND		500	ug/kg	1	5030A	12/09/2019 15:40	ED	8015B
Surrogate: Bromofluorobenzene			98.9 %	70-120		5030A	12/09/2019 15:40	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BL90220		Prepared: 12/09/2019 09:00		I-03		
Diesel range organics	ND		10.0	mg/kg	1	3550B	12/10/2019 20:50	OZ	8015B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi

**AMERICAN SCIENTIFIC LABORATORIES, LLC***Environmental Testing Services*

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1912118
Reported:
12/13/2019 14:39**Analytical Results****Client Sample ID: B10-72.5****Laboratory Sample ID: 1912118-05 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BL90220		Prepared: 12/09/2019 09:00 I-03				
Oil Range Organics	ND		50.0	mg/kg	1	3550B	12/10/2019 20:50	OZ	8015B
Surrogate: Chlorobenzene			108 %	70-120		3550B	12/10/2019 20:50	OZ	8015B

Analytical Results**Client Sample ID: B10-77.5****Laboratory Sample ID: 1912118-06 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BL90221		Prepared: 12/09/2019 09:00 I-03				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	12/09/2019 16:09	ED	8015B
Surrogate: Bromofluorobenzene			112 %	70-120		5030A	12/09/2019 16:09	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BL90220		Prepared: 12/09/2019 09:00 I-03				
Diesel range organics	ND		10.0	mg/kg	1	3550B	12/10/2019 21:32	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	12/10/2019 21:32	OZ	8015B
Surrogate: Chlorobenzene			105 %	70-120		3550B	12/10/2019 21:32	OZ	8015B

Analytical Results**Client Sample ID: B10-82.5****Laboratory Sample ID: 1912118-07 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BL90221		Prepared: 12/09/2019 09:00 I-03				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	12/09/2019 16:38	ED	8015B
Surrogate: Bromofluorobenzene			98.4 %	70-120		5030A	12/09/2019 16:38	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BL90220		Prepared: 12/09/2019 09:00 I-03				
Diesel range organics	ND		10.0	mg/kg	1	3550B	12/10/2019 22:14	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	12/10/2019 22:14	OZ	8015B
Surrogate: Chlorobenzene			106 %	70-120		3550B	12/10/2019 22:14	OZ	8015B

Analytical Results**Client Sample ID: B10-87.5****Laboratory Sample ID: 1912118-08 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BL90221		Prepared: 12/09/2019 09:00 I-03				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	12/09/2019 17:07	ED	8015B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912118

Reported:

12/13/2019 14:39

Analytical Results

Client Sample ID: B10-87.5

Laboratory Sample ID: 1912118-08 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BL90221		Prepared: 12/09/2019 09:00 I-03				
Surrogate: Bromofluorobenzene			112 %		70-120	5030A	12/09/2019 17:07	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BL90220		Prepared: 12/09/2019 09:00 I-03				
Diesel range organics	ND		10.0	mg/kg	1	3550B	12/10/2019 22:55	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	12/10/2019 22:55	OZ	8015B
Surrogate: Chlorobenzene			109 %		70-120	3550B	12/10/2019 22:55	OZ	8015B

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912118

Reported:

12/13/2019 14:39

Total Petroleum Hydrocarbons(TPH-g) - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90221 - 5030A - 8015B

Blank (BL90221-BLK1)

Prepared & Analyzed: 12/09/201

Gasoline Range Organics ND 500 ug/kg

Matrix Spike (BL90221-MS1)

Source: 1912118-03

Prepared & Analyzed: 12/09/201

Gasoline Range Organics 545 ug/kg 500 22.7 104 75-120

Matrix Spike Dup (BL90221-MSD1)

Source: 1912118-03

Prepared & Analyzed: 12/09/201

Gasoline Range Organics 596 ug/kg 500 22.7 115 75-120 8.93 15

Batch BL90290 - 5030A - 8015B

Blank (BL90290-BLK1)

Prepared: 12/09/201 Analyzed: 12/12/201

Gasoline Range Organics ND 500 ug/kg

Matrix Spike (BL90290-MS1)

Source: 1912118-04

Prepared: 12/09/201 Analyzed: 12/12/201

Gasoline Range Organics 532 ug/kg 500 24.0 102 75-120

Matrix Spike Dup (BL90290-MSD1)

Source: 1912118-04

Prepared: 12/09/201 Analyzed: 12/12/201

Gasoline Range Organics 498 ug/kg 500 24.0 94.7 75-120 6.61 15

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi, President/Lab Director



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123

Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1912118
Reported:
12/13/2019 14:39

Total Petroleum Hydrocarbons(TPH DROORO) - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90220 - 3550B - 8015B

Blank (BL90220-BLK1)

Prepared & Analyzed: 12/09/201

Diesel range organics	ND	10.0	mg/kg
Oil Range Organics	ND	50.0	"

Surrogate: Chlorobenzene	100	"	100	100	70-120
--------------------------	-----	---	-----	-----	--------

Matrix Spike (BL90220-MS1)

Source: 1912123-01

Prepared & Analyzed: 12/09/201

Diesel range organics	585	mg/kg	500	0.00	117	75-120
-----------------------	-----	-------	-----	------	-----	--------

Surrogate: Chlorobenzene	79.9	"	100	79.9	70-120
--------------------------	------	---	-----	------	--------

Matrix Spike Dup (BL90220-MSD1)

Source: 1912123-01

Prepared & Analyzed: 12/09/201

Diesel range organics	593	mg/kg	500	0.00	119	75-120	1.36	15
-----------------------	-----	-------	-----	------	-----	--------	------	----

Surrogate: Chlorobenzene	77.4	"	100	77.4	70-120
--------------------------	------	---	-----	------	--------

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi, President/Lab Director



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123

Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1912118
Reported:
12/13/2019 14:39

Organochlorine Pesticides - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90327 - 3545 - 8081A

Blank (BL90327-BLK1)

Prepared & Analyzed: 12/10/201

Aldrin	ND	2.00	ug/kg
alpha-BHC	ND	2.00	"
beta-BHC	ND	2.00	"
gamma-Chlordane	ND	2.00	"
alpha-Chlordane	ND	2.00	"
4,4'-DDD	ND	4.00	"
4,4'-DDE	ND	4.00	"
4,4'-DDT	ND	4.00	"
delta-BHC	ND	2.00	"
Dieldrin	ND	4.00	"
Endosulfan I	ND	2.00	"
Endosulfan II	ND	4.00	"
Endosulfan sulfate	ND	4.00	"
Endrin	ND	4.00	"
Endrin aldehyde	ND	4.00	"
Endrin ketone	ND	4.00	"
gamma-BHC, Lindane	ND	2.00	"
Heptachlor	ND	2.00	"
Heptachlor Epoxide	ND	2.00	"
Methoxychlor	ND	4.00	"
Toxaphene	ND	170	"
Chlordane (total)	ND	100	"

Surrogate: Decachlorobiphenyl 19.5 " 16.7 117 43-169

LCS (BL90327-BS1)

Prepared & Analyzed: 12/10/201

Aldrin	16.4	2.00	ug/kg	16.7	98.5	42-122
4,4'-DDT	15.1	4.00	"	16.7	90.5	25-160
Dieldrin	17.4	4.00	"	16.7	105	36-146
Endrin	18.4	4.00	"	16.7	110	30-147
gamma-BHC, Lindane	13.5	2.00	"	16.7	81.0	32-127
Heptachlor	16.3	2.00	"	16.7	97.7	34-111

Surrogate: Decachlorobiphenyl 18.5 " 16.7 111 43-169

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912118

Reported:

12/13/2019 14:39

Organochlorine Pesticides - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90327 - 3545 - 8081A

LCS Dup (BL90327-bsd1)

Prepared & Analyzed: 12/10/201

Aldrin	14.8	2.00	ug/kg	16.7		88.7	42-122	10.5	30	
4,4'-DDT	18.0	4.00	"	16.7		108	25-160	17.5	30	
Dieldrin	17.2	4.00	"	16.7		103	36-146	1.35	30	
Endrin	17.8	4.00	"	16.7		107	30-147	3.48	30	
gamma-BHC, Lindane	14.1	2.00	"	16.7		84.4	32-127	4.14	30	
Heptachlor	15.3	2.00	"	16.7		92.0	34-111	6.06	30	
Surrogate: Decachlorobiphenyl	19.7		"	16.7		118	43-169			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi, President/Lab Director



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912118

Reported:

12/13/2019 14:39

Notes and Definitions

I-03 This sample was received and analyzed outside of the EPA recommended holding time.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the practical quantitation limit (PQL)

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

13 December 2019

Luke Montague

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego, CA 92123

Work Order #: 1912123

Project Name: CYPRESS CANYON

Project ID: 01214253.06

Site Address: 11495 Cypress Canyon San Diego, CA

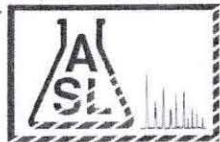
Enclosed are the results of analyses for samples received by the laboratory on December 06, 2019. If you have any questions concerning this report, please feel free to contact us.

Rojert G. Araghi

Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:

- 1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
- 2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

2nd Additional Test Request 12-6-19

1 d 2

Standard TAT, Report Due: 12-13-19 Page 2 of 3

NEW JOB# 1912123

COC# NO 84429 GLOBAL ID

E REPORT: ☒ PDF ☐ EDF ☐ SEDD ASL JOB# 1911083

Company: <u>SCS</u>		Report To:		ANALYSIS REQUESTED	
Address:		Project Name: <u>CYPRESS CANYON</u>		Address:	
Telephone:		Site Address:		Invoice To:	
Fax:		Address:		Address:	
Special Instruction:		Project ID:		Address:	
E-mail:		Project Manager:		P.O.#:	

ITEM	LAB USE ONLY		SAMPLE DESCRIPTION				Container(s)		Matrix	Preservation					Remarks
	Lab ID	Sample ID	Date	Time	#	Type									
7	1911083-07	B11-2.5	11/12/19	0820	1	STEEL SLEEVE	SOIL	ICE	X						<u>NEW I.D.</u> <u>15</u>
8	1911083-08	B11-5		0818					XX						
		B11-7.5		0815										X	
9	1911083-09	B11-10		0813					X		XX				
		B11-12.5		0822					✓						1912123-01
10	1911083-10	B11-15		0824					XX						
		B11-17.5		0827					✓		✓				1912123-02
11	1911083-11	B11-20		0828					X		XX				
		B11-22.5		0831					✓		✓				1912123-03
12	1911083-12	B11-25	✓	0833	✓				XX						

Collected By: <u>[Signature]</u>	Date <u>11/12/19</u> Time <u>1723</u>	Relinquished By: <u>[Signature]</u>	Date <u>11/12/19</u> Time <u>1723</u>	TAT
Relinquished By:	Date	Received For Laboratory <u>Janet Chin</u>	Date <u>11-14-19</u> Time <u>10:00</u>	☒ Normal
Received By:	Date	Condition of Sample:		☐ Rush



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912123

Reported:

12/13/2019 14:33

ANALYTICAL SUMMARY REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B11-12.5	1912123-01	Solid	11/12/2019 08:22	12/06/2019 09:00
B11-17.5	1912123-02	Solid	11/12/2019 08:27	12/06/2019 09:00
B11-22.5	1912123-03	Solid	11/12/2019 08:31	12/06/2019 09:00
B11-27.5	1912123-04	Solid	11/12/2019 08:36	12/06/2019 09:00
B11-30	1912123-05	Solid	11/12/2019 08:36	12/06/2019 09:00
B11-37.5	1912123-06	Solid	11/12/2019 09:04	12/06/2019 09:00
B11-50	1912123-07	Solid	11/12/2019 09:10	12/06/2019 09:00

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912123

Reported:

12/13/2019 14:33

Analytical Results

Client Sample ID: B11-12.5

Laboratory Sample ID: 1912123-01 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BL90221		Prepared: 12/09/2019 09:00		I-03		
Gasoline Range Organics	ND		500	ug/kg	1	5030A	12/09/2019 17:36	ED	8015B
Surrogate: Bromofluorobenzene			95.6 %	70-120		5030A	12/09/2019 17:36	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BL90220		Prepared: 12/09/2019 09:00		I-03		
Diesel range organics	ND		10.0	mg/kg	1	3550B	12/10/2019 16:39	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	12/10/2019 16:39	OZ	8015B
Surrogate: Chlorobenzene			104 %	70-120		3550B	12/10/2019 16:39	OZ	8015B

Analytical Results

Client Sample ID: B11-17.5

Laboratory Sample ID: 1912123-02 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BL90221		Prepared: 12/09/2019 09:00		I-03		
Gasoline Range Organics	ND		500	ug/kg	1	5030A	12/09/2019 18:06	ED	8015B
Surrogate: Bromofluorobenzene			113 %	70-120		5030A	12/09/2019 18:06	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BL90220		Prepared: 12/09/2019 09:00		I-03		
Diesel range organics	ND		10.0	mg/kg	1	3550B	12/10/2019 17:21	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	12/10/2019 17:21	OZ	8015B
Surrogate: Chlorobenzene			105 %	70-120		3550B	12/10/2019 17:21	OZ	8015B
Organochlorine Pesticides			Batch ID: BL90326		Prepared: 12/10/2019 09:07		I-03		
Aldrin	ND		2.00	ug/kg	1	3545	12/10/2019 14:47	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	12/10/2019 14:47	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	12/10/2019 14:47	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	12/10/2019 14:47	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	12/10/2019 14:47	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	12/10/2019 14:47	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	12/10/2019 14:47	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	12/10/2019 14:47	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	12/10/2019 14:47	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	12/10/2019 14:47	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	12/10/2019 14:47	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	12/10/2019 14:47	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	12/10/2019 14:47	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	12/10/2019 14:47	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	12/10/2019 14:47	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	12/10/2019 14:47	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	12/10/2019 14:47	AY	8081A

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi

**AMERICAN SCIENTIFIC LABORATORIES, LLC***Environmental Testing Services*

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912123

Reported:

12/13/2019 14:33

Analytical Results**Client Sample ID: B11-17.5****Laboratory Sample ID: 1912123-02 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BL90326		Prepared: 12/10/2019 09:07		I-03		
Heptachlor	ND		2.00	ug/kg	1	3545	12/10/2019 14:47	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	12/10/2019 14:47	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	12/10/2019 14:47	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	12/10/2019 14:47	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	12/10/2019 14:47	AY	8081A
Surrogate: Decachlorobiphenyl			104 %	43-169		3545	12/10/2019 14:47	AY	8081A

Analytical Results**Client Sample ID: B11-22.5****Laboratory Sample ID: 1912123-03 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BL90221		Prepared: 12/09/2019 09:00		I-03		
Gasoline Range Organics	ND		500	ug/kg	1	5030A	12/09/2019 18:35	ED	8015B
Surrogate: Bromofluorobenzene			107 %	70-120		5030A	12/09/2019 18:35	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BL90220		Prepared: 12/09/2019 09:00		I-03		
Diesel range organics	ND		10.0	mg/kg	1	3550B	12/10/2019 18:03	OZ	8015B
Oil Range Organics	63.5		50.0	mg/kg	1	3550B	12/10/2019 18:03	OZ	8015B
Surrogate: Chlorobenzene			109 %	70-120		3550B	12/10/2019 18:03	OZ	8015B
Organochlorine Pesticides			Batch ID: BL90326		Prepared: 12/10/2019 09:07		I-03		
Aldrin	ND		2.00	ug/kg	1	3545	12/10/2019 15:03	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	12/10/2019 15:03	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	12/10/2019 15:03	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	12/10/2019 15:03	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	12/10/2019 15:03	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	12/10/2019 15:03	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	12/10/2019 15:03	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	12/10/2019 15:03	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	12/10/2019 15:03	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	12/10/2019 15:03	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	12/10/2019 15:03	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	12/10/2019 15:03	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	12/10/2019 15:03	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	12/10/2019 15:03	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	12/10/2019 15:03	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	12/10/2019 15:03	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	12/10/2019 15:03	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	12/10/2019 15:03	AY	8081A

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123

Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1912123
Reported:
12/13/2019 14:33

Analytical Results

Client Sample ID: B11-22.5

Laboratory Sample ID: 1912123-03 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BL90326		Prepared: 12/10/2019 09:07		I-03		
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	12/10/2019 15:03	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	12/10/2019 15:03	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	12/10/2019 15:03	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	12/10/2019 15:03	AY	8081A
Surrogate: Decachlorobiphenyl			91.0 %		43-169	3545	12/10/2019 15:03	AY	8081A

Analytical Results

Client Sample ID: B11-27.5

Laboratory Sample ID: 1912123-04 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BL90221		Prepared: 12/09/2019 09:00		I-03		
Gasoline Range Organics	ND		500	ug/kg	1	5030A	12/09/2019 19:05	ED	8015B
Surrogate: Bromofluorobenzene			93.4 %		70-120	5030A	12/09/2019 19:05	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BL90220		Prepared: 12/09/2019 09:00		I-03		
Diesel range organics	ND		10.0	mg/kg	1	3550B	12/10/2019 18:44	OZ	8015B
Oil Range Organics	669		50.0	mg/kg	1	3550B	12/10/2019 18:44	OZ	8015B
Surrogate: Chlorobenzene			106 %		70-120	3550B	12/10/2019 18:44	OZ	8015B

Analytical Results

Client Sample ID: B11-30

Laboratory Sample ID: 1912123-05 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Polychlorinated Biphenyls (PCBs) by Gas Chromatography			Batch ID: BL90326		Prepared: 12/10/2019 09:07		I-03		
Aroclor 1016	ND		33.0	ug/kg	1	3545	12/10/2019 16:22	AY	8082
Aroclor 1221	ND		67.0	ug/kg	1	3545	12/10/2019 16:22	AY	8082
Aroclor 1232	ND		33.0	ug/kg	1	3545	12/10/2019 16:22	AY	8082
Aroclor 1242	ND		33.0	ug/kg	1	3545	12/10/2019 16:22	AY	8082
Aroclor 1248	ND		33.0	ug/kg	1	3545	12/10/2019 16:22	AY	8082
Aroclor 1254	ND		33.0	ug/kg	1	3545	12/10/2019 16:22	AY	8082
Aroclor 1260	ND		33.0	ug/kg	1	3545	12/10/2019 16:22	AY	8082
Surrogate: Decachlorobiphenyl			134 %		43-169	3545	12/10/2019 16:22	AY	8082
Semivolatile Organic Compounds			Batch ID: BL90325		Prepared: 12/11/2019 09:57		I-03		
Acenaphthene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Acenaphthylene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Anthracene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123

Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1912123
Reported:
12/13/2019 14:33

Analytical Results

Client Sample ID: B11-30

Laboratory Sample ID: 1912123-05 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds				Batch ID: BL90325	Prepared: 12/11/2019 09:57 I-03				
Benz(a)anthracene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Benzo (a) pyrene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Benzo (b) fluoranthene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Benzo (g,h,i) perylene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Benzo (k) fluoranthene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Benzidine	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Benzoic acid	ND		1700	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Benzyl alcohol	ND		660	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Bis(2-chloroethoxy)methane	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Bis(2-chloroethyl) ether	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Bis(2-chloroisopropyl) ether	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Bis(2-ethylhexyl) phthalate	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
4-Bromophenyl phenyl ether	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Butyl benzyl phthalate	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
4-Chloro-3-methylphenol	ND		660	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
4-Chloroaniline	ND		660	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
2-Chloronaphthalene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
2-Chlorophenol	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
4-Chlorophenyl phenyl ether	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Chrysene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Di-n-butyl phthalate	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Di-n-octyl phthalate	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Dibenz (a,h) anthracene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Dibenzofuran	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
1,3-Dichlorobenzene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
1,2-Dichlorobenzene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
1,4-Dichlorobenzene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
3,3'-Dichlorobenzidine	ND		660	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
2,4-Dichlorophenol	ND		1700	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Diethyl phthalate	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
2,4-Dimethylphenol	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Dimethyl phthalate	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
2,4-Dinitrophenol	ND		1700	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
2,4-Dinitrotoluene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
2,6-Dinitrotoluene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Fluoranthene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Fluorene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Hexachlorobenzene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Hexachlorobutadiene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Hexachlorocyclopentadiene	ND		660	ug/kg	1	3545	12/11/2019 13:11	AY	8270C

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912123

Reported:

12/13/2019 14:33

Analytical Results

Client Sample ID: B11-30

Laboratory Sample ID: 1912123-05 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds			Batch ID: BL90325		Prepared: 12/11/2019 09:57 I-03				
Hexachloroethane	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Indeno (1,2,3-cd) pyrene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Isophorone	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
2-Methyl-4,6-dinitrophenol	ND		1700	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
1-Methyl Naphthylene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
2-Methylnaphthalene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
2-Methylphenol	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
3/4-Methylphenol	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
N-Nitroso-di-n-propylamine	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
N-Nitrosodimethylamine	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
N-Nitrosodiphenylamine	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Naphthalene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
2-Nitroaniline	ND		1700	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
3-Nitroaniline	ND		1700	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
4-Nitroaniline	ND		1700	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Nitrobenzene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
2-Nitrophenol	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
4-Nitrophenol	ND		1700	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Pentachlorophenol	ND		1700	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Phenanthrene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Phenol	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Pyrene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Pyridine	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
1,2,4-Trichlorobenzene	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
2,4,5-Trichlorophenol	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
2,4,6-Trichlorophenol	ND		330	ug/kg	1	3545	12/11/2019 13:11	AY	8270C
Surrogate: 2-Fluorophenol			15.1 %		21-105	3545	12/11/2019 13:11	AY	8270C
Surrogate: Phenol-d6			14.8 %		10-107	3545	12/11/2019 13:11	AY	8270C
Surrogate: 2,4,6-Tribromophenol			15.9 %		10-123	3545	12/11/2019 13:11	AY	8270C
Surrogate: Nitrobenzene-d5			13.5 %		35-114	3545	12/11/2019 13:11	AY	8270C
Surrogate: 2-Fluorobiphenyl			21.2 %		18-116	3545	12/11/2019 13:11	AY	8270C
Surrogate: Terphenyl-d14			24.9 %		33-141	3545	12/11/2019 13:11	AY	8270C

Analytical Results

Client Sample ID: B11-37.5

Laboratory Sample ID: 1912123-06 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Polychlorinated Biphenyls (PCBs) by Gas Chromatography			Batch ID: BL90326		Prepared: 12/10/2019 09:07 I-03				

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi

**AMERICAN SCIENTIFIC LABORATORIES, LLC****Environmental Testing Services**

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1912123
Reported:
12/13/2019 14:33**Analytical Results****Client Sample ID: B11-37.5****Laboratory Sample ID: 1912123-06 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Polychlorinated Biphenyls (PCBs) by Gas Chromatography			Batch ID: BL90326		Prepared: 12/10/2019 09:07		I-03		
Aroclor 1016	ND		33.0	ug/kg	1	3545	12/10/2019 16:41	AY	8082
Aroclor 1221	ND		67.0	ug/kg	1	3545	12/10/2019 16:41	AY	8082
Aroclor 1232	ND		33.0	ug/kg	1	3545	12/10/2019 16:41	AY	8082
Aroclor 1242	ND		33.0	ug/kg	1	3545	12/10/2019 16:41	AY	8082
Aroclor 1248	ND		33.0	ug/kg	1	3545	12/10/2019 16:41	AY	8082
Aroclor 1254	ND		33.0	ug/kg	1	3545	12/10/2019 16:41	AY	8082
Aroclor 1260	ND		33.0	ug/kg	1	3545	12/10/2019 16:41	AY	8082
<i>Surrogate: Decachlorobiphenyl</i>			94.5 %	43-169		3545	12/10/2019 16:41	AY	8082

Analytical Results**Client Sample ID: B11-50****Laboratory Sample ID: 1912123-07 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Polychlorinated Biphenyls (PCBs) by Gas Chromatography			Batch ID: BL90326		Prepared: 12/10/2019 09:07		I-03		
Aroclor 1016	ND		33.0	ug/kg	1	3545	12/10/2019 17:00	AY	8082
Aroclor 1221	ND		67.0	ug/kg	1	3545	12/10/2019 17:00	AY	8082
Aroclor 1232	ND		33.0	ug/kg	1	3545	12/10/2019 17:00	AY	8082
Aroclor 1242	ND		33.0	ug/kg	1	3545	12/10/2019 17:00	AY	8082
Aroclor 1248	ND		33.0	ug/kg	1	3545	12/10/2019 17:00	AY	8082
Aroclor 1254	ND		33.0	ug/kg	1	3545	12/10/2019 17:00	AY	8082
Aroclor 1260	ND		33.0	ug/kg	1	3545	12/10/2019 17:00	AY	8082
<i>Surrogate: Decachlorobiphenyl</i>			106 %	43-169		3545	12/10/2019 17:00	AY	8082

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912123

Reported:

12/13/2019 14:33

Total Petroleum Hydrocarbons(TPH-g) - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90221 - 5030A - 8015B

Blank (BL90221-BLK1)

Prepared & Analyzed: 12/09/201

Gasoline Range Organics ND 500 ug/kg

Matrix Spike (BL90221-MS1)

Source: 1912118-03

Prepared & Analyzed: 12/09/201

Gasoline Range Organics 545 ug/kg 500 22.7 104 75-120

Matrix Spike Dup (BL90221-MSD1)

Source: 1912118-03

Prepared & Analyzed: 12/09/201

Gasoline Range Organics 596 ug/kg 500 22.7 115 75-120 8.93 15

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi, President/Lab Director



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123

Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1912123
Reported:
12/13/2019 14:33

Total Petroleum Hydrocarbons(TPH DROORO) - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90220 - 3550B - 8015B

Blank (BL90220-BLK1)

Prepared & Analyzed: 12/09/201

Diesel range organics	ND	10.0	mg/kg
Oil Range Organics	ND	50.0	"
Surrogate: Chlorobenzene	100		"

Matrix Spike (BL90220-MS1)

Source: 1912123-01

Prepared & Analyzed: 12/09/201

Diesel range organics	585		mg/kg	500	0.00	117	75-120
Surrogate: Chlorobenzene	79.9		"	100		79.9	70-120

Matrix Spike Dup (BL90220-MSD1)

Source: 1912123-01

Prepared & Analyzed: 12/09/201

Diesel range organics	593		mg/kg	500	0.00	119	75-120	1.36	15
Surrogate: Chlorobenzene	77.4		"	100		77.4	70-120		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi, President/Lab Director



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912123

Reported:

12/13/2019 14:33

Organochlorine Pesticides - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90326 - 3545 - 8081A

Blank (BL90326-BLK1)

Prepared & Analyzed: 12/10/201

Aldrin	ND	2.00	ug/kg
alpha-BHC	ND	2.00	"
beta-BHC	ND	2.00	"
gamma-Chlordane	ND	2.00	"
alpha-Chlordane	ND	2.00	"
4,4'-DDD	ND	4.00	"
4,4'-DDE	ND	4.00	"
4,4'-DDT	ND	4.00	"
delta-BHC	ND	2.00	"
Dieldrin	ND	4.00	"
Endosulfan I	ND	2.00	"
Endosulfan II	ND	4.00	"
Endosulfan sulfate	ND	4.00	"
Endrin	ND	4.00	"
Endrin aldehyde	ND	4.00	"
Endrin ketone	ND	4.00	"
gamma-BHC, Lindane	ND	2.00	"
Heptachlor	ND	2.00	"
Heptachlor Epoxide	ND	2.00	"
Methoxychlor	ND	4.00	"
Toxaphene	ND	170	"
Chlordane (total)	ND	100	"

Surrogate: Decachlorobiphenyl 19.5 " 16.7 117 43-169

LCS (BL90326-BS1)

Prepared & Analyzed: 12/10/201

Aldrin	16.4	2.00	ug/kg	16.7	98.5	42-122
4,4'-DDT	15.1	4.00	"	16.7	90.5	25-160
Dieldrin	17.4	4.00	"	16.7	105	36-146
Endrin	18.4	4.00	"	16.7	110	30-147
gamma-BHC, Lindane	13.5	2.00	"	16.7	81.0	32-127
Heptachlor	16.3	2.00	"	16.7	97.7	34-111

Surrogate: Decachlorobiphenyl 18.5 " 16.7 111 43-169

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi

Rojert G. Araghi, President/Lab Director



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912123

Reported:

12/13/2019 14:33

Organochlorine Pesticides - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90326 - 3545 - 8081A

LCS Dup (BL90326-BSD1)

Prepared & Analyzed: 12/10/201

Aldrin	14.8	2.00	ug/kg	16.7		88.7	42-122	10.5	30	
4,4'-DDT	18.0	4.00	"	16.7		108	25-160	17.5	30	
Dieldrin	17.2	4.00	"	16.7		103	36-146	1.35	30	
Endrin	17.8	4.00	"	16.7		107	30-147	3.48	30	
gamma-BHC, Lindane	14.1	2.00	"	16.7		84.4	32-127	4.14	30	
Heptachlor	15.3	2.00	"	16.7		92.0	34-111	6.06	30	
Surrogate: Decachlorobiphenyl	19.7		"	16.7		118	43-169			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912123

Reported:

12/13/2019 14:33

Polychlorinated Biphenyls (PCBs) by Gas Chromatography - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90326 - 3545 - 8082

Blank (BL90326-BLK1)

Prepared & Analyzed: 12/10/201

Aroclor 1016	ND	33.0	ug/kg
Aroclor 1221	ND	67.0	"
Aroclor 1232	ND	33.0	"
Aroclor 1242	ND	33.0	"
Aroclor 1248	ND	33.0	"
Aroclor 1254	ND	33.0	"
Aroclor 1260	ND	33.0	"

Surrogate: Decachlorobiphenyl 19.5 " 16.7 117 43-169

LCS (BL90326-BS1)

Prepared & Analyzed: 12/10/201

Aroclor 1260	178	33.0	ug/kg	167	107	39-150
--------------	-----	------	-------	-----	-----	--------

Surrogate: Decachlorobiphenyl 18.5 " 16.7 111 43-169

LCS Dup (BL90326-BSD1)

Prepared & Analyzed: 12/10/201

Aroclor 1260	157	33.0	ug/kg	167	94.2	39-150	12.8	30
--------------	-----	------	-------	-----	------	--------	------	----

Surrogate: Decachlorobiphenyl 19.7 " 16.7 118 43-169

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi

Rojert G. Araghi, President/Lab Director



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123

Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1912123
Reported:
12/13/2019 14:33

Semivolatile Organic Compounds - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90325 - 3545 - 8270C

Blank (BL90325-BLK1)

Prepared & Analyzed: 12/11/201

Acenaphthene	ND	330	ug/kg
Acenaphthylene	ND	330	"
Anthracene	ND	330	"
Benz(a)anthracene	ND	330	"
Benzo (a) pyrene	ND	330	"
Benzo (b) fluoranthene	ND	330	"
Benzo (g,h,i) perylene	ND	330	"
Benzo (k) fluoranthene	ND	330	"
Benzidine	ND	330	"
Benzoic acid	ND	1700	"
Benzyl alcohol	ND	660	"
Bis(2-chloroethoxy)methane	ND	330	"
Bis(2-chloroethyl) ether	ND	330	"
Bis(2-chloroisopropyl) ether	ND	330	"
Bis(2-ethylhexyl) phthalate	ND	330	"
4-Bromophenyl phenyl ether	ND	330	"
Butyl benzyl phthalate	ND	330	"
4-Chloro-3-methylphenol	ND	660	"
4-Chloroaniline	ND	660	"
2-Chloronaphthalene	ND	330	"
2-Chlorophenol	ND	330	"
4-Chlorophenyl phenyl ether	ND	330	"
Chrysene	ND	330	"
Di-n-butyl phthalate	ND	330	"
Di-n-octyl phthalate	ND	330	"
Dibenz (a,h) anthracene	ND	330	"
Dibenzofuran	ND	330	"
1,3-Dichlorobenzene	ND	330	"
1,2-Dichlorobenzene	ND	330	"
1,4-Dichlorobenzene	ND	330	"
3,3'-Dichlorobenzidine	ND	660	"
2,4-Dichlorophenol	ND	1700	"
Diethyl phthalate	ND	330	"
2,4-Dimethylphenol	ND	330	"
Dimethyl phthalate	ND	330	"
2,4-Dinitrophenol	ND	1700	"
2,4-Dinitrotoluene	ND	330	"
2,6-Dinitrotoluene	ND	330	"
Fluoranthene	ND	330	"
Fluorene	ND	330	"
Hexachlorobenzene	ND	330	"

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojit G. Araghi



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912123

Reported:

12/13/2019 14:33

Semivolatile Organic Compounds - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90325 - 3545 - 8270C

Blank (BL90325-BLK1)

Prepared & Analyzed: 12/11/201

Hexachlorobutadiene	ND	330	ug/kg
Hexachlorocyclopentadiene	ND	660	"
Hexachloroethane	ND	330	"
Indeno (1,2,3-cd) pyrene	ND	330	"
Isophorone	ND	330	"
2-Methyl-4,6-dinitrophenol	ND	1700	"
1-Methyl Naphthylene	ND	330	"
2-Methylnaphthalene	ND	330	"
2-Methylphenol	ND	330	"
3/4-Methylphenol	ND	330	"
N-Nitroso-di-n-propylamine	ND	330	"
N-Nitrosodimethylamine	ND	330	"
N-Nitrosodiphenylamine	ND	330	"
Naphthalene	ND	330	"
2-Nitroaniline	ND	1700	"
3-Nitroaniline	ND	1700	"
4-Nitroaniline	ND	1700	"
Nitrobenzene	ND	330	"
2-Nitrophenol	ND	330	"
4-Nitrophenol	ND	1700	"
Pentachlorophenol	ND	1700	"
Phenanthrene	ND	330	"
Phenol	ND	330	"
Pyrene	ND	330	"
Pyridine	ND	330	"
1,2,4-Trichlorobenzene	ND	330	"
2,4,5-Trichlorophenol	ND	330	"
2,4,6-Trichlorophenol	ND	330	"

Surrogate: 2-Fluorophenol	1730	"	3330	51.9	21-105
Surrogate: Phenol-d6	1890	"	3330	56.8	10-107
Surrogate: 2,4,6-Tribromophenol	3130	"	3330	93.8	10-123
Surrogate: Nitrobenzene-d5	932	"	1670	55.9	35-114
Surrogate: 2-Fluorobiphenyl	1460	"	1670	87.3	18-116
Surrogate: Terphenyl-d14	1660	"	1670	99.4	33-141

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojit G. Araghi



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123

Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1912123
Reported:
12/13/2019 14:33

Semivolatile Organic Compounds - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BL90325 - 3545 - 8270C

LCS (BL90325-BS1)

Prepared & Analyzed: 12/11/201

Acenaphthene	1130	330	ug/kg	1330		85.0	43-118			
4-Chloro-3-methylphenol	1980	660	"	2670		74.3	23-117			
2-Chlorophenol	2230	330	"	2670		83.6	27-113			
1,4-Dichlorobenzene	953	330	"	1330		71.5	36-105			
2,4-Dinitrotoluene	1160	330	"	1330		87.1	24-120			
N-Nitroso-di-n-propylamine	820	330	"	1330		61.5	41-116			
4-Nitrophenol	ND	1700	"	2670		61.1	10-133			J
Pentachlorophenol	2380	1700	"	2670		89.4	9-118			
Phenol	1360	330	"	2670		51.1	12-110			
Pyrene	1400	330	"	1330		105	26-127			
1,2,4-Trichlorobenzene	1150	330	"	1330		86.0	39-98			
Surrogate: 2-Fluorophenol	2000		"	3330		60.0	21-105			
Surrogate: Phenol-d6	2080		"	3330		62.5	10-107			
Surrogate: 2,4,6-Tribromophenol	3130		"	3330		93.8	10-123			
Surrogate: Nitrobenzene-d5	941		"	1670		56.5	35-114			
Surrogate: 2-Fluorobiphenyl	1360		"	1670		81.6	18-116			
Surrogate: Terphenyl-d14	1500		"	1670		90.1	33-141			

LCS Dup (BL90325-BSD1)

Prepared & Analyzed: 12/11/201

Acenaphthene	1160	330	ug/kg	1330		86.9	43-118	2.15	30	
4-Chloro-3-methylphenol	2010	660	"	2670		75.4	23-117	1.55	30	
2-Chlorophenol	2050	330	"	2670		76.9	27-113	8.35	30	
1,4-Dichlorobenzene	1020	330	"	1330		76.5	36-105	6.79	30	
2,4-Dinitrotoluene	1280	330	"	1330		96.1	24-120	9.74	30	
N-Nitroso-di-n-propylamine	843	330	"	1330		63.2	41-116	2.73	30	
4-Nitrophenol	ND	1700	"	2670		49.5	10-133	20.9	30	J
Pentachlorophenol	3010	1700	"	2670		113	9-118	23.2	30	
Phenol	1270	330	"	2670		47.5	12-110	7.28	30	
Pyrene	1500	330	"	1330		112	26-127	6.78	30	
1,2,4-Trichlorobenzene	1220	330	"	1330		91.5	39-98	6.17	30	
Surrogate: 2-Fluorophenol	1710		"	3330		51.2	21-105			
Surrogate: Phenol-d6	1900		"	3330		57.1	10-107			
Surrogate: 2,4,6-Tribromophenol	3460		"	3330		104	10-123			
Surrogate: Nitrobenzene-d5	945		"	1670		56.7	35-114			
Surrogate: 2-Fluorobiphenyl	1410		"	1670		84.4	18-116			
Surrogate: Terphenyl-d14	1590		"	1670		95.3	33-141			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojit G. Araghi



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912123

Reported:

12/13/2019 14:33

Notes and Definitions

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

I-03 This sample was received and analyzed outside of the EPA recommended holding time.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the practical quantitation limit (PQL)

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

20 December 2019

Luke Montague

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego, CA 92123

Work Order #: 1912184

Project Name: 11495 Cypress Canyon

Project ID: 01214253.06

Site Address: 11495 Cypress Canyon San Diego, CA

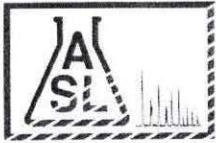
Enclosed are the results of analyses for samples received by the laboratory on December 13, 2019. If you have any questions concerning this report, please feel free to contact us.

Rojert G. Araghi

Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:

- 1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
- 2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Road, L.A., CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

2nd Additional Test Request 12-13-19

Rush TAT Report Due: 12-17-19

Page 1 of 1

NEW JOB # 1912184

COC# N^o 83863 GLOBAL ID

E REPORT: ☒ PDF ☐ EDF ☐ EDD

ASL JOB# 1911136

Company: SCS ENGINEERS						Report To:					
Address: 8799 BALBOA AVE						Project Name: 11495 CYPRESS CANYON					
SAN DIEGO, CA						Site Address:					
Telephone:						Invoice To:					
Fax:						Address:					
Special Instruction:						Project ID: 01214253.06					
E-mail: jimmo@scsengineers.com						P.O.#: 01214253.06					
L.MONTAGNE@						Manager: L MONTAGNE					

ITEM	LAB USE ONLY		SAMPLE DESCRIPTION				Container(s)		Matrix	Preservation	Remarks
	Lab ID	Sample ID	Date	Time	#	Type					
	1911136-01	B12RR-10	11/15/19	1033	1	STEEL SLEEVE	SOIL	ICE	X	XX	
	1911136-02	B5-2.5	11/14/19	1146					X	XX	
	1911136-03	B5-5		1157					X	XX	
	1911136-04	B5-7.5		1224					X	XX	
	1911136-05	B5-9		1300					X	XX	

Collected By: [Signature]	Date 11/15/19	Time 1411	Relinquished By:	Date	Time
Relinquished By: [Signature]	Date 11/18/19	Time 0844	Received For Laboratory Janet Chen	Date 11-19-19	Time 10:30
Received By:	Date	Time	Condition of Sample:	via GSO	

CHAIN OF CUSTODY RECORD



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: 11495 Cypress Canyon

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912184

Reported:

12/20/2019 09:10

ANALYTICAL SUMMARY REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B12RR-10	1912184-01	Solid	11/15/2019 10:33	12/13/2019 14:25

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi, President/Lab Director



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: 11495 Cypress Canyon

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912184

Reported:

12/20/2019 09:10

Analytical Results

Client Sample ID: B12RR-10

Laboratory Sample ID: 1912184-01 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
6020									
				Batch ID:	39379	Prepared: 12/16/2019 16:00			
Thallium	ND		1.05	mg/Kg	20	3050B	12/17/2019 03:39	UFLE	20 Metals (ICP/M

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi, President/Lab Director



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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

SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123

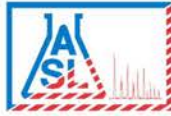
Project: 11495 Cypress Canyon
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1912184
Reported:
12/20/2019 09:10

6020 - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 39379 - 3050B - 6020 Metals (ICP/MS)										
MS (570-15788-1 MS) Source: 1912184-01 Prepared: 12/16/201 Analyzed: 12/17/201										
Thallium	22.95	1.02	mg/Kg	25.4	ND	90	79-115			
MSD (570-15788-1 MSD) Source: 1912184-01 Prepared: 12/16/201 Analyzed: 12/17/201										
Thallium	24.56	1.05	mg/Kg	26.2	ND	94	79-115	7	11	
LCS (LCS 570-39379/2-A ^20) Prepared: 12/16/201 Analyzed: 12/17/201										
Thallium	25.86	1.03	mg/Kg	25.8		100	80-120			
LCSD (LCSD 570-39379/3-A ^20) Prepared: 12/16/201 Analyzed: 12/17/201										
Thallium	24.44	0.985	mg/Kg	24.6		99	80-120	6	20	
MB (MB 570-39379/1-A ^20) Prepared: 12/16/201 Analyzed: 12/17/201										
Thallium	ND	1.02	mg/Kg				-			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: 11495 Cypress Canyon

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1912184

Reported:

12/20/2019 09:10

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the practical quantitation limit (PQL)
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

01 December 2019

Luke Montague
SCS Engineers - San Diego
8799 Balboa Avenue, Suite 290
San Diego, CA 92123

H&P Project: SCS111519-10
Client Project: 01214253.06 / 11495 Cypress Canyon Rd.

Dear Luke Montague:

Enclosed is the analytical report for the above referenced project. The data herein applies to samples as received by H&P Mobile Geochemistry, Inc. on 14-Nov-19 which were analyzed in accordance with the attached Chain of Custody record(s).

The results for all sample analyses and required QA/QC analyses are presented in the following sections and summarized in the documents:

- Sample Summary
- Case Narrative (if applicable)
- Sample Results
- Quality Control Summary
- Notes and Definitions / Appendix
- Chain of Custody
- Sampling Logs (if applicable)

Unless otherwise noted, I certify that all analyses were performed and reviewed in compliance with our Quality Systems Manual and Standard Operating Procedures. This report shall not be reproduced, except in full, without the written approval of H&P Mobile Geochemistry, Inc.

We at H&P Mobile Geochemistry, Inc. sincerely appreciate the opportunity to provide analytical services to you on this project. If you have any questions or concerns regarding this analytical report, please contact me at your convenience at 760-804-9678.

Sincerely,



Janis La Roux
Laboratory Director

H&P Mobile Geochemistry, Inc. is certified under the California ELAP and the National Environmental Laboratory Accreditation Conference (NELAC). H&P is approved as an Environmental Testing Laboratory and Mobile Laboratory in accordance with the DoD-ELAP Program and ISO/IEC 17025:2005 programs, accreditation number 69070 for EPA Method TO-15, H&P Method TO-15, EPA Method 8260B and H&P 8260SV.



SCS Engineers - San Diego
8799 Balboa Avenue, Suite 290
San Diego, CA 92123

Project: SCS111519-10
Project Number: 01214253.06 / 11495 Cypress Canyon Rd.
Project Manager: Luke Montague

Reported:
01-Dec-19 17:04

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SV9-5	E911057-01	Vapor	14-Nov-19	14-Nov-19
SV11-5	E911057-02	Vapor	14-Nov-19	14-Nov-19
SV6-5	E911057-03	Vapor	14-Nov-19	14-Nov-19
SV5-5	E911057-04	Vapor	14-Nov-19	14-Nov-19
SV7-5	E911057-05	Vapor	14-Nov-19	14-Nov-19
SV4-5	E911057-06	Vapor	14-Nov-19	14-Nov-19
SV3-5	E911057-07	Vapor	14-Nov-19	14-Nov-19
SV8-50	E911057-08	Vapor	14-Nov-19	14-Nov-19
SV8-25	E911057-09	Vapor	14-Nov-19	14-Nov-19
SV2-5	E911057-10	Vapor	14-Nov-19	14-Nov-19
SV1-5	E911057-11	Vapor	14-Nov-19	14-Nov-19
SV10-5	E911057-12	Vapor	14-Nov-19	14-Nov-19

The percent recovery for Dichlorodifluoromethane fell below the method criteria in the continuing calibration verification on November 26 and 27, 2019. Any results for this analyte for samples analyzed on November 26 and 27, 2019, may be biased low.

SCS Engineers - San Diego
8799 Balboa Avenue, Suite 290
San Diego, CA 92123

Project: SCS111519-10
Project Number: 01214253.06 / 11495 Cypress Canyon Rd.
Project Manager: Luke Montague

Reported:
01-Dec-19 17:04

DETECTIONS SUMMARY

Sample ID: **SV9-5**

Laboratory ID: **E911057-01**

Analyte	Result	Reporting Limit	Units	Method	Notes
Methane	15000	100	ppmv	EPA 8015M	
Benzene	0.05	0.02	ug/l	H&P 8260SV	

Sample ID: **SV11-5**

Laboratory ID: **E911057-02**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV6-5**

Laboratory ID: **E911057-03**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV5-5**

Laboratory ID: **E911057-04**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV7-5**

Laboratory ID: **E911057-05**

Analyte	Result	Reporting Limit	Units	Method	Notes
Methane	71	10	ppmv	EPA 8015M	

Sample ID: **SV4-5**

Laboratory ID: **E911057-06**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV3-5**

Laboratory ID: **E911057-07**

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloroform	0.03	0.02	ug/l	H&P 8260SV	

Sample ID: **SV8-50**

Laboratory ID: **E911057-08**

Analyte	Result	Reporting Limit	Units	Method	Notes
Methane	9600	10	ppmv	EPA 8015M	

SCS Engineers - San Diego
8799 Balboa Avenue, Suite 290
San Diego, CA 92123

Project: SCS111519-10
Project Number: 01214253.06 / 11495 Cypress Canyon Rd.
Project Manager: Luke Montague

Reported:
01-Dec-19 17:04

Sample ID: **SV8-50**

Laboratory ID: **E911057-08**

Analyte	Result	Reporting Limit	Units	Method	Notes
Naphthalene	0.03	0.02	ug/l	H&P 8260SV	

Sample ID: **SV8-25**

Laboratory ID: **E911057-09**

Analyte	Result	Reporting Limit	Units	Method	Notes
Methane	3400	10	ppmv	EPA 8015M	

Sample ID: **SV2-5**

Laboratory ID: **E911057-10**

Analyte	Result	Reporting Limit	Units	Method	Notes
Chloroform	0.06	0.02	ug/l	H&P 8260SV	

Sample ID: **SV1-5**

Laboratory ID: **E911057-11**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SV10-5**

Laboratory ID: **E911057-12**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

SCS Engineers - San Diego
8799 Balboa Avenue, Suite 290
San Diego, CA 92123

Project: SCS111519-10
Project Number: 01214253.06 / 11495 Cypress Canyon Rd.
Project Manager: Luke Montague

Reported:
01-Dec-19 17:04

Soil Vapor/Air Analysis by EPA 8015M

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV9-5 (E911057-01) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
Methane	15000	100	ppmv	10	EK91918	19-Nov-19	19-Nov-19	EPA 8015M	
SV11-5 (E911057-02) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
Methane	ND	10	ppmv	1	EK91918	19-Nov-19	19-Nov-19	EPA 8015M	
SV6-5 (E911057-03) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
Methane	ND	10	ppmv	1	EK91918	19-Nov-19	19-Nov-19	EPA 8015M	
SV5-5 (E911057-04) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
Methane	ND	10	ppmv	1	EK91918	19-Nov-19	19-Nov-19	EPA 8015M	
SV7-5 (E911057-05) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
Methane	71	10	ppmv	1	EK91918	19-Nov-19	19-Nov-19	EPA 8015M	
SV4-5 (E911057-06) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
Methane	ND	10	ppmv	1	EK91918	19-Nov-19	19-Nov-19	EPA 8015M	
SV3-5 (E911057-07) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
Methane	ND	10	ppmv	1	EK91918	19-Nov-19	19-Nov-19	EPA 8015M	
SV8-50 (E911057-08) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
Methane	9600	10	ppmv	1	EK91918	19-Nov-19	19-Nov-19	EPA 8015M	
SV8-25 (E911057-09) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
Methane	3400	10	ppmv	1	EK91918	19-Nov-19	19-Nov-19	EPA 8015M	

SCS Engineers - San Diego
8799 Balboa Avenue, Suite 290
San Diego, CA 92123

Project: SCS111519-10
Project Number: 01214253.06 / 11495 Cypress Canyon Rd.
Project Manager: Luke Montague

Reported:
01-Dec-19 17:04

Soil Vapor/Air Analysis by EPA 8015M

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV2-5 (E911057-10) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
Methane	ND	10	ppmv	1	EK91918	19-Nov-19	19-Nov-19	EPA 8015M	
SV1-5 (E911057-11) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
Methane	ND	10	ppmv	1	EK91918	19-Nov-19	19-Nov-19	EPA 8015M	
SV10-5 (E911057-12) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
Methane	ND	10	ppmv	1	EK91918	19-Nov-19	19-Nov-19	EPA 8015M	

SCS Engineers - San Diego
8799 Balboa Avenue, Suite 290
San Diego, CA 92123

Project: SCS111519-10
Project Number: 01214253.06 / 11495 Cypress Canyon Rd.
Project Manager: Luke Montague

Reported:
01-Dec-19 17:04

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV9-5 (E911057-01) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EK92606	26-Nov-19	26-Nov-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.01	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	0.20	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	0.20	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.02	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.02	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.02	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	0.20	"	"	"	"	"	"	
Benzene	0.05	0.02	"	"	"	"	"	"	
Trichloroethene	ND	0.02	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.02	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.02	"	"	"	"	"	"	

SCS Engineers - San Diego
8799 Balboa Avenue, Suite 290
San Diego, CA 92123

Project: SCS111519-10
Project Number: 01214253.06 / 11495 Cypress Canyon Rd.
Project Manager: Luke Montague

Reported:
01-Dec-19 17:04

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV9-5 (E911057-01) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
Ethylbenzene	ND	0.10	ug/l	0.01	EK92606	26-Nov-19	26-Nov-19	H&P 8260SV	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	
o-Xylene	ND	0.10	"	"	"	"	"	"	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.02	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		116 %	75-125		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		117 %	75-125		"	"	"	"	
Surrogate: Toluene-d8		89.3 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %	75-125		"	"	"	"	

SCS Engineers - San Diego
8799 Balboa Avenue, Suite 290
San Diego, CA 92123

Project: SCS111519-10
Project Number: 01214253.06 / 11495 Cypress Canyon Rd.
Project Manager: Luke Montague

Reported:
01-Dec-19 17:04

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV11-5 (E911057-02) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EK92606	26-Nov-19	26-Nov-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.01	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	0.20	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	0.20	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.02	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.02	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.02	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	0.20	"	"	"	"	"	"	
Benzene	ND	0.02	"	"	"	"	"	"	
Trichloroethene	ND	0.02	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.02	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.02	"	"	"	"	"	"	

SCS Engineers - San Diego
8799 Balboa Avenue, Suite 290
San Diego, CA 92123

Project: SCS111519-10
Project Number: 01214253.06 / 11495 Cypress Canyon Rd.
Project Manager: Luke Montague

Reported:
01-Dec-19 17:04

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV11-5 (E911057-02) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
Ethylbenzene	ND	0.10	ug/l	0.01	EK92606	26-Nov-19	26-Nov-19	H&P 8260SV	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	
o-Xylene	ND	0.10	"	"	"	"	"	"	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.02	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		122 %	75-125		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		121 %	75-125		"	"	"	"	
Surrogate: Toluene-d8		92.1 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	75-125		"	"	"	"	

SCS Engineers - San Diego
8799 Balboa Avenue, Suite 290
San Diego, CA 92123

Project: SCS111519-10
Project Number: 01214253.06 / 11495 Cypress Canyon Rd.
Project Manager: Luke Montague

Reported:
01-Dec-19 17:04

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV6-5 (E911057-03) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EK92606	26-Nov-19	26-Nov-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.01	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	0.20	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	0.20	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.02	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.02	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.02	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	0.20	"	"	"	"	"	"	
Benzene	ND	0.02	"	"	"	"	"	"	
Trichloroethene	ND	0.02	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.02	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.02	"	"	"	"	"	"	

SCS Engineers - San Diego
8799 Balboa Avenue, Suite 290
San Diego, CA 92123

Project: SCS111519-10
Project Number: 01214253.06 / 11495 Cypress Canyon Rd.
Project Manager: Luke Montague

Reported:
01-Dec-19 17:04

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV6-5 (E911057-03) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
Ethylbenzene	ND	0.10	ug/l	0.01	EK92606	26-Nov-19	26-Nov-19	H&P 8260SV	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	
o-Xylene	ND	0.10	"	"	"	"	"	"	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.02	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		121 %	75-125		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		119 %	75-125		"	"	"	"	
Surrogate: Toluene-d8		92.3 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.1 %	75-125		"	"	"	"	

SCS Engineers - San Diego
8799 Balboa Avenue, Suite 290
San Diego, CA 92123

Project: SCS111519-10
Project Number: 01214253.06 / 11495 Cypress Canyon Rd.
Project Manager: Luke Montague

Reported:
01-Dec-19 17:04

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV5-5 (E911057-04) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EK92606	26-Nov-19	26-Nov-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.01	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	0.20	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	0.20	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.02	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.02	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.02	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	0.20	"	"	"	"	"	"	
Benzene	ND	0.02	"	"	"	"	"	"	
Trichloroethene	ND	0.02	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.02	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.02	"	"	"	"	"	"	

SCS Engineers - San Diego
8799 Balboa Avenue, Suite 290
San Diego, CA 92123

Project: SCS111519-10
Project Number: 01214253.06 / 11495 Cypress Canyon Rd.
Project Manager: Luke Montague

Reported:
01-Dec-19 17:04

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV5-5 (E911057-04) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
Ethylbenzene	ND	0.10	ug/l	0.01	EK92606	26-Nov-19	26-Nov-19	H&P 8260SV	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	
o-Xylene	ND	0.10	"	"	"	"	"	"	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.02	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		125 %	75-125		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		122 %	75-125		"	"	"	"	
Surrogate: Toluene-d8		91.0 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	75-125		"	"	"	"	

SCS Engineers - San Diego
8799 Balboa Avenue, Suite 290
San Diego, CA 92123

Project: SCS111519-10
Project Number: 01214253.06 / 11495 Cypress Canyon Rd.
Project Manager: Luke Montague

Reported:
01-Dec-19 17:04

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV7-5 (E911057-05) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EK92701	27-Nov-19	27-Nov-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.01	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	0.20	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	0.20	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.02	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.02	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.02	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	0.20	"	"	"	"	"	"	
Benzene	ND	0.02	"	"	"	"	"	"	
Trichloroethene	ND	0.02	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.02	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.02	"	"	"	"	"	"	

SCS Engineers - San Diego
8799 Balboa Avenue, Suite 290
San Diego, CA 92123

Project: SCS111519-10
Project Number: 01214253.06 / 11495 Cypress Canyon Rd.
Project Manager: Luke Montague

Reported:
01-Dec-19 17:04

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV7-5 (E911057-05) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
Ethylbenzene	ND	0.10	ug/l	0.01	EK92701	27-Nov-19	27-Nov-19	H&P 8260SV	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	
o-Xylene	ND	0.10	"	"	"	"	"	"	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.02	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		127 %	75-125		"	"	"	"	S-04
Surrogate: 1,2-Dichloroethane-d4		135 %	75-125		"	"	"	"	S-04
Surrogate: Toluene-d8		93.0 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		90.9 %	75-125		"	"	"	"	

SCS Engineers - San Diego
8799 Balboa Avenue, Suite 290
San Diego, CA 92123

Project: SCS111519-10
Project Number: 01214253.06 / 11495 Cypress Canyon Rd.
Project Manager: Luke Montague

Reported:
01-Dec-19 17:04

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV4-5 (E911057-06) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EK92606	26-Nov-19	26-Nov-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.01	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	0.20	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	0.20	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.02	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.02	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.02	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	0.20	"	"	"	"	"	"	
Benzene	ND	0.02	"	"	"	"	"	"	
Trichloroethene	ND	0.02	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.02	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.02	"	"	"	"	"	"	

SCS Engineers - San Diego
8799 Balboa Avenue, Suite 290
San Diego, CA 92123

Project: SCS111519-10
Project Number: 01214253.06 / 11495 Cypress Canyon Rd.
Project Manager: Luke Montague

Reported:
01-Dec-19 17:04

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV4-5 (E911057-06) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
Ethylbenzene	ND	0.10	ug/l	0.01	EK92606	26-Nov-19	26-Nov-19	H&P 8260SV	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	
o-Xylene	ND	0.10	"	"	"	"	"	"	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.02	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Tertiary-butyl alcohol (TBA)	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		124 %	75-125		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		129 %	75-125		"	"	"	"	S-GC
Surrogate: Toluene-d8		86.5 %	75-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	75-125		"	"	"	"	

SCS Engineers - San Diego
8799 Balboa Avenue, Suite 290
San Diego, CA 92123

Project: SCS111519-10
Project Number: 01214253.06 / 11495 Cypress Canyon Rd.
Project Manager: Luke Montague

Reported:
01-Dec-19 17:04

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SV3-5 (E911057-07) Vapor Sampled: 14-Nov-19 Received: 14-Nov-19									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EK92701	27-Nov-19	27-Nov-19	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.01	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Diisopropyl ether (DIPE)	ND	0.20	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
Ethyl tert-butyl ether (ETBE)	ND	0.20	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	0.03	0.02	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.02	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.02	"	"	"	"	"	"	
Tertiary-amyl methyl ether (TAME)	ND	0.20	"	"	"	"	"	"	
Benzene	ND	0.02	"	"	"	"	"	"	
Trichloroethene	ND	0.02	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.02	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.02	"	"	"	"	"	"	