



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: 1911071

Reported:

11/22/2019 14:37

Analytical Results

Client Sample ID: B10-10

Laboratory Sample ID: 1911071-03 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90344		Prepared: 11/15/2019 09:00				
Surrogate: Bromofluorobenzene		115 %	70-120	5030A	11/15/2019 16:16	ED	8015B		
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90326		Prepared: 11/14/2019 09:00				
Diesel range organics	ND	10.0	mg/kg	1	3550B	11/14/2019 18:46	OZ	8015B	
Oil Range Organics	ND	50.0	mg/kg	1	3550B	11/14/2019 18:46	OZ	8015B	
Surrogate: Chlorobenzene		101 %	70-120	3550B	11/14/2019 18:46	OZ	8015B		
Organochlorine Pesticides			Batch ID: BK90419		Prepared: 11/15/2019 08:34				
Aldrin	ND	2.00	ug/kg	1	3545	11/15/2019 20:33	AY	8081A	
alpha-BHC	ND	2.00	ug/kg	1	3545	11/15/2019 20:33	AY	8081A	
beta-BHC	ND	2.00	ug/kg	1	3545	11/15/2019 20:33	AY	8081A	
gamma-Chlordane	ND	2.00	ug/kg	1	3545	11/15/2019 20:33	AY	8081A	
alpha-Chlordane	ND	2.00	ug/kg	1	3545	11/15/2019 20:33	AY	8081A	
4,4'-DDD	ND	4.00	ug/kg	1	3545	11/15/2019 20:33	AY	8081A	
4,4'-DDE	ND	4.00	ug/kg	1	3545	11/15/2019 20:33	AY	8081A	
4,4'-DDT	ND	4.00	ug/kg	1	3545	11/15/2019 20:33	AY	8081A	
delta-BHC	ND	2.00	ug/kg	1	3545	11/15/2019 20:33	AY	8081A	
Dieldrin	ND	4.00	ug/kg	1	3545	11/15/2019 20:33	AY	8081A	
Endosulfan I	ND	2.00	ug/kg	1	3545	11/15/2019 20:33	AY	8081A	
Endosulfan II	ND	4.00	ug/kg	1	3545	11/15/2019 20:33	AY	8081A	
Endosulfan sulfate	ND	4.00	ug/kg	1	3545	11/15/2019 20:33	AY	8081A	
Endrin	ND	4.00	ug/kg	1	3545	11/15/2019 20:33	AY	8081A	
Endrin aldehyde	ND	4.00	ug/kg	1	3545	11/15/2019 20:33	AY	8081A	
Endrin ketone	ND	4.00	ug/kg	1	3545	11/15/2019 20:33	AY	8081A	
gamma-BHC, Lindane	ND	2.00	ug/kg	1	3545	11/15/2019 20:33	AY	8081A	
Heptachlor	ND	2.00	ug/kg	1	3545	11/15/2019 20:33	AY	8081A	
Heptachlor Epoxide	ND	2.00	ug/kg	1	3545	11/15/2019 20:33	AY	8081A	
Methoxychlor	ND	4.00	ug/kg	1	3545	11/15/2019 20:33	AY	8081A	
Toxaphene	ND	170	ug/kg	1	3545	11/15/2019 20:33	AY	8081A	
Chlordane (total)	ND	100	ug/kg	1	3545	11/15/2019 20:33	AY	8081A	
Surrogate: Decachlorobiphenyl		115 %	43-169	3545	11/15/2019 20:33	AY	8081A		

Analytical Results

Client Sample ID: B10-15

Laboratory Sample ID: 1911071-04 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BK90409		Prepared: 11/14/2019 10:15				
Arsenic	2.23	0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B	
Lead	2.66	0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B	

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Rojert G. Araghi



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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: 1911071
 Reported:
 11/22/2019 14:37

Analytical Results

Client Sample ID: B10-15

Laboratory Sample ID: 1911071-04 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90344		Prepared: 11/15/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/15/2019 16:45	ED	8015B
Surrogate: Bromofluorobenzene			92.4 %		70-120	5030A	11/15/2019 16:45	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90326		Prepared: 11/14/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/14/2019 19:30	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/14/2019 19:30	OZ	8015B
Surrogate: Chlorobenzene			96.9 %		70-120	3550B	11/14/2019 19:30	OZ	8015B

Analytical Results

Client Sample ID: B10-20

Laboratory Sample ID: 1911071-05 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BK90408		Prepared: 11/14/2019 11:08				
Mercury	ND		0.0500	mg/kg	1	7471A	11/15/2019 12:10	LVE	7471A
Total ICP Metals			Batch ID: BK90409		Prepared: 11/14/2019 10:15				
Antimony	1.90		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Arsenic	2.83		0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Barium	87.1		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Beryllium	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Cadmium	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Chromium	14.7		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Cobalt	3.59		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Copper	9.69		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Lead	7.75		0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Molybdenum	0.644		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Nickel	5.24		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Vanadium	24.9		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Zinc	55.5		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B

Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90344		Prepared: 11/15/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/15/2019 17:14	ED	8015B
Surrogate: Bromofluorobenzene			80.6 %		70-120	5030A	11/15/2019 17:14	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90326		Prepared: 11/14/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/14/2019 20:13	OZ	8015B

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8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911071

Reported:

11/22/2019 14:37

Analytical Results**Client Sample ID: B10-20****Laboratory Sample ID: 1911071-05 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90326		Prepared: 11/14/2019 09:00				
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/14/2019 20:13	OZ	8015B
Surrogate: Chlorobenzene			103 %		70-120	3550B	11/14/2019 20:13	OZ	8015B
Organochlorine Pesticides			Batch ID: BK90419		Prepared: 11/15/2019 08:34				
Aldrin	ND		2.00	ug/kg	1	3545	11/15/2019 20:49	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 20:49	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 20:49	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/15/2019 20:49	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/15/2019 20:49	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/15/2019 20:49	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/15/2019 20:49	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/15/2019 20:49	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 20:49	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/15/2019 20:49	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/15/2019 20:49	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/15/2019 20:49	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/15/2019 20:49	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/15/2019 20:49	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/15/2019 20:49	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/15/2019 20:49	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/15/2019 20:49	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/15/2019 20:49	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/15/2019 20:49	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/15/2019 20:49	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/15/2019 20:49	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/15/2019 20:49	AY	8081A
Surrogate: Decachlorobiphenyl			104 %		43-169	3545	11/15/2019 20:49	AY	8081A

Analytical Results**Client Sample ID: B10-25****Laboratory Sample ID: 1911071-06 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BK90409		Prepared: 11/14/2019 10:15				
Arsenic	2.19		0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Lead	8.25		0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90344		Prepared: 11/15/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/15/2019 17:43	ED	8015B
Surrogate: Bromofluorobenzene			78.4 %		70-120	5030A	11/15/2019 17:43	ED	8015B

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SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1911071
Reported:
11/22/2019 14:37**Analytical Results****Client Sample ID: B10-25****Laboratory Sample ID: 1911071-06 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90326		Prepared: 11/14/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/14/2019 20:56	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/14/2019 20:56	OZ	8015B
Surrogate: Chlorobenzene			103 %	70-120		3550B	11/14/2019 20:56	OZ	8015B

Analytical Results**Client Sample ID: B10-30****Laboratory Sample ID: 1911071-07 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BK90408		Prepared: 11/14/2019 11:08				
Mercury	ND		0.0500	mg/kg	1	7471A	11/15/2019 12:10	LVE	7471A
Total ICP Metals			Batch ID: BK90409		Prepared: 11/14/2019 10:15				
Antimony	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Arsenic	1.40		0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Barium	81.7		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Beryllium	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Cadmium	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Chromium	8.52		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Cobalt	6.47		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Copper	10.5		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Lead	3.21		0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Molybdenum	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Nickel	3.44		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Vanadium	45.7		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Zinc	27.3		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B

Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90344		Prepared: 11/15/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/15/2019 18:12	ED	8015B
Surrogate: Bromofluorobenzene			73.8 %	70-120		5030A	11/15/2019 18:12	ED	8015B

Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90326		Prepared: 11/14/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/14/2019 21:40	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/14/2019 21:40	OZ	8015B
Surrogate: Chlorobenzene			113 %	70-120		3550B	11/14/2019 21:40	OZ	8015B

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San Diego CA, 92123

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

Work Order No: 1911071
Reported:
11/22/2019 14:37

Analytical Results

Client Sample ID: B10-30

Laboratory Sample ID: 1911071-07 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BK90419			Prepared: 11/15/2019 08:34			
Aldrin	ND		2.00	ug/kg	1	3545	11/15/2019 21:05	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 21:05	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 21:05	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/15/2019 21:05	AY	8081A
alpha-Chlordane	2.54		2.00	ug/kg	1	3545	11/15/2019 21:05	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/15/2019 21:05	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/15/2019 21:05	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/15/2019 21:05	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 21:05	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/15/2019 21:05	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/15/2019 21:05	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/15/2019 21:05	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/15/2019 21:05	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/15/2019 21:05	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/15/2019 21:05	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/15/2019 21:05	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/15/2019 21:05	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/15/2019 21:05	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/15/2019 21:05	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/15/2019 21:05	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/15/2019 21:05	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/15/2019 21:05	AY	8081A
Surrogate: Decachlorobiphenyl			108 %	43-169		3545	11/15/2019 21:05	AY	8081A

Analytical Results

Client Sample ID: B10-35

Laboratory Sample ID: 1911071-08 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BK90409			Prepared: 11/14/2019 10:15			
Arsenic	4.93		0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Lead	6.20		0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90344			Prepared: 11/15/2019 09:00			
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/15/2019 18:42	ED	8015B
Surrogate: Bromofluorobenzene			71.6 %	70-120		5030A	11/15/2019 18:42	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90326			Prepared: 11/14/2019 09:00			
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/14/2019 22:23	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/14/2019 22:23	OZ	8015B

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

Work Order No: 1911071
Reported:
11/22/2019 14:37

Analytical Results

Client Sample ID: B10-35

Laboratory Sample ID: 1911071-08 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90326		Prepared: 11/14/2019 09:00				
Surrogate: Chlorobenzene	99.1 %		70-120		3550B		11/14/2019 22:23	OZ	8015B

Analytical Results

Client Sample ID: B10-40

Laboratory Sample ID: 1911071-09 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BK90408		Prepared: 11/14/2019 11:08				
Mercury	ND		0.0500	mg/kg	1	7471A	11/15/2019 12:10	LVE	7471A
Total ICP Metals			Batch ID: BK90409		Prepared: 11/14/2019 10:15				
Antimony	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Arsenic	7.41		0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Barium	126		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Beryllium	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Cadmium	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Chromium	4.25		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Cobalt	2.88		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Copper	5.95		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Lead	6.45		0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Molybdenum	0.733		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Nickel	2.22		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Vanadium	14.5		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Zinc	23.0		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B

Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90344		Prepared: 11/15/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/15/2019 19:11	ED	8015B
Surrogate: Bromofluorobenzene	81.6 %		70-120		5030A		11/15/2019 19:11	ED	8015B

Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90326		Prepared: 11/14/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/14/2019 23:06	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/14/2019 23:06	OZ	8015B
Surrogate: Chlorobenzene	91.7 %		70-120		3550B		11/14/2019 23:06	OZ	8015B

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Environmental Testing Services

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SCS Engineers

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San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911071

Reported:

11/22/2019 14:37

Analytical Results

Client Sample ID: B10-40

Laboratory Sample ID: 1911071-09 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BK90419		Prepared: 11/15/2019 08:34				
Aldrin	ND		2.00	ug/kg	1	3545	11/15/2019 21:21	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 21:21	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 21:21	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/15/2019 21:21	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/15/2019 21:21	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/15/2019 21:21	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/15/2019 21:21	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/15/2019 21:21	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 21:21	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/15/2019 21:21	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/15/2019 21:21	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/15/2019 21:21	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/15/2019 21:21	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/15/2019 21:21	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/15/2019 21:21	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/15/2019 21:21	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/15/2019 21:21	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/15/2019 21:21	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/15/2019 21:21	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/15/2019 21:21	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/15/2019 21:21	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/15/2019 21:21	AY	8081A
Surrogate: Decachlorobiphenyl			100 %	43-169		3545	11/15/2019 21:21	AY	8081A

Analytical Results

Client Sample ID: B10-45

Laboratory Sample ID: 1911071-10 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BK90409		Prepared: 11/14/2019 10:15				
Arsenic	4.73		0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Lead	99.8		0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90345		Prepared: 11/16/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/17/2019 10:34	ED	8015B
Surrogate: Bromofluorobenzene			85.2 %	70-120		5030A	11/17/2019 10:34	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90348		Prepared: 11/15/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/16/2019 12:33	ED	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/16/2019 12:33	ED	8015B

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Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911071

Reported:

11/22/2019 14:37

Analytical Results

Client Sample ID: B10-45

Laboratory Sample ID: 1911071-10 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90348		Prepared: 11/15/2019 09:00				
Surrogate: Chlorobenzene	103 %			70-120		3550B	11/16/2019 12:33	ED	8015B

Analytical Results

Client Sample ID: B10-50

Laboratory Sample ID: 1911071-11 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BK90408		Prepared: 11/14/2019 11:08				
Mercury	ND		0.0500	mg/kg	1	7471A	11/15/2019 12:10	LVE	7471A
Total ICP Metals			Batch ID: BK90409		Prepared: 11/14/2019 10:15				
Antimony	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Arsenic	2.93		0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Barium	99.7		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Beryllium	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Cadmium	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Chromium	11.4		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Cobalt	5.01		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Copper	11.6		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Lead	7.67		0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Molybdenum	0.966		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Nickel	4.54		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Vanadium	30.1		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Zinc	33.0		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B

Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90344		Prepared: 11/15/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/15/2019 20:10	ED	8015B
Surrogate: Bromofluorobenzene	111 %			70-120		5030A	11/15/2019 20:10	ED	8015B

Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90348		Prepared: 11/15/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/15/2019 16:58	ED	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/15/2019 16:58	ED	8015B
Surrogate: Chlorobenzene	105 %			70-120		3550B	11/15/2019 16:58	ED	8015B

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San Diego CA, 92123

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

Work Order No: 1911071
Reported:
11/22/2019 14:37

Analytical Results

Client Sample ID: B10-50

Laboratory Sample ID: 1911071-11 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BK90419		Prepared: 11/15/2019 08:34				
Aldrin	ND		2.00	ug/kg	1	3545	11/15/2019 21:37	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 21:37	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 21:37	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/15/2019 21:37	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/15/2019 21:37	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/15/2019 21:37	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/15/2019 21:37	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/15/2019 21:37	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 21:37	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/15/2019 21:37	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/15/2019 21:37	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/15/2019 21:37	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/15/2019 21:37	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/15/2019 21:37	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/15/2019 21:37	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/15/2019 21:37	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/15/2019 21:37	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/15/2019 21:37	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/15/2019 21:37	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/15/2019 21:37	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/15/2019 21:37	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/15/2019 21:37	AY	8081A
Surrogate: Decachlorobiphenyl			82.6 %	43-169		3545	11/15/2019 21:37	AY	8081A

Analytical Results

Client Sample ID: B10-55

Laboratory Sample ID: 1911071-12 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BK90409		Prepared: 11/14/2019 10:15				
Arsenic	0.503		0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Lead	1.67		0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90344		Prepared: 11/15/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/15/2019 20:39	ED	8015B
Surrogate: Bromofluorobenzene			89.5 %	70-120		5030A	11/15/2019 20:39	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90349		Prepared: 11/15/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/15/2019 15:39	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/15/2019 15:39	OZ	8015B

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Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911071

Reported:

11/22/2019 14:37

Analytical Results

Client Sample ID: B10-55

Laboratory Sample ID: 1911071-12 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90349		Prepared: 11/15/2019 09:00				
Surrogate: Chlorobenzene	101 %			70-120		3550B	11/15/2019 15:39	OZ	8015B

Analytical Results

Client Sample ID: B10-60

Laboratory Sample ID: 1911071-13 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BK90408		Prepared: 11/14/2019 11:08				
Mercury	ND		0.0500	mg/kg	1	7471A	11/15/2019 12:10	LVE	7471A
Total ICP Metals			Batch ID: BK90409		Prepared: 11/14/2019 10:15				
Antimony	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Arsenic	4.30		0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Barium	72.2		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Beryllium	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Cadmium	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Chromium	11.0		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Cobalt	2.70		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Copper	5.16		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Lead	6.12		0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Molybdenum	0.550		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Nickel	3.63		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Vanadium	23.0		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Zinc	420		0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B

Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90344		Prepared: 11/15/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/15/2019 21:08	ED	8015B
Surrogate: Bromofluorobenzene	75.8 %			70-120		5030A	11/15/2019 21:08	ED	8015B

Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90349		Prepared: 11/15/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/15/2019 16:22	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/15/2019 16:22	OZ	8015B
Surrogate: Chlorobenzene	99.9 %			70-120		3550B	11/15/2019 16:22	OZ	8015B

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Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911071

Reported:

11/22/2019 14:37

Analytical Results

Client Sample ID: B10-60

Laboratory Sample ID: 1911071-13 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BK90419		Prepared: 11/15/2019 08:34				
Aldrin	ND		2.00	ug/kg	1	3545	11/15/2019 21:53	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 21:53	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 21:53	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/15/2019 21:53	AY	8081A
alpha-Chlordane	2.04		2.00	ug/kg	1	3545	11/15/2019 21:53	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/15/2019 21:53	AY	8081A
4,4'-DDE	11.2		4.00	ug/kg	1	3545	11/15/2019 21:53	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/15/2019 21:53	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 21:53	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/15/2019 21:53	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/15/2019 21:53	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/15/2019 21:53	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/15/2019 21:53	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/15/2019 21:53	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/15/2019 21:53	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/15/2019 21:53	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/15/2019 21:53	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/15/2019 21:53	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/15/2019 21:53	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/15/2019 21:53	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/15/2019 21:53	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/15/2019 21:53	AY	8081A
Surrogate: Decachlorobiphenyl			96.3 %	43-169		3545	11/15/2019 21:53	AY	8081A

Analytical Results

Client Sample ID: B10-65

Laboratory Sample ID: 1911071-14 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BK90409		Prepared: 11/14/2019 10:15				
Arsenic	3.05		0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Lead	2.58		0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90363		Prepared: 11/18/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/18/2019 14:15	ED	8015B
Surrogate: Bromofluorobenzene			100 %	70-120		5030A	11/18/2019 14:15	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90468		Prepared: 11/20/2019 09:00				
Diesel range organics	467		200	mg/kg	20	3550B	11/22/2019 03:40	OZ	8015B
Oil Range Organics	4980		1000	mg/kg	20	3550B	11/22/2019 03:40	OZ	8015B

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**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: 1911071

Reported:

11/22/2019 14:37

Analytical Results**Client Sample ID: B10-65****Laboratory Sample ID: 1911071-14 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90468		Prepared: 11/20/2019 09:00				
Surrogate: Chlorobenzene	120 %	70-120	3550B	11/22/2019 03:40	OZ	8015B			

Analytical Results**Client Sample ID: B10-70****Laboratory Sample ID: 1911071-15 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BK90408		Prepared: 11/14/2019 11:08				
Mercury	ND	0.0500	mg/kg	1	7471A	11/15/2019 12:10	LVE	7471A	
Total ICP Metals			Batch ID: BK90409		Prepared: 11/14/2019 10:15				
Antimony	ND	0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B	
Arsenic	2.90	0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B	
Barium	82.4	0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B	
Beryllium	ND	0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B	
Cadmium	ND	0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B	
Chromium	12.5	0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B	
Cobalt	4.11	0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B	
Copper	6.55	0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B	
Lead	7.40	0.250	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B	
Molybdenum	ND	0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B	
Nickel	3.05	0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B	
Selenium	ND	0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B	
Silver	ND	0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B	
Thallium	ND	0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B	
Vanadium	44.9	0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B	
Zinc	20.6	0.500	mg/kg	1	3050B	11/15/2019 17:12	LVE	SW846 6010B	

Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90344		Prepared: 11/15/2019 09:00				
Gasoline Range Organics	ND	500	ug/kg	1	5030A	11/15/2019 22:07	ED	8015B	
Surrogate: Bromofluorobenzene	99.3 %	70-120	5030A	11/15/2019 22:07	ED	8015B			

Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90348		Prepared: 11/15/2019 09:00				
Diesel range organics	ND	10.0	mg/kg	1	3550B	11/15/2019 18:22	ED	8015B	
Oil Range Organics	ND	50.0	mg/kg	1	3550B	11/15/2019 18:22	ED	8015B	
Surrogate: Chlorobenzene	105 %	70-120	3550B	11/15/2019 18:22	ED	8015B			

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Environmental Testing Services

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SCS Engineers

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San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911071

Reported:

11/22/2019 14:37

Analytical Results

Client Sample ID: B10-70

Laboratory Sample ID: 1911071-15 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BK90419			Prepared: 11/15/2019 08:34			
Aldrin	ND		2.00	ug/kg	1	3545	11/15/2019 22:09	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 22:09	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 22:09	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/15/2019 22:09	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/15/2019 22:09	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/15/2019 22:09	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/15/2019 22:09	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/15/2019 22:09	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 22:09	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/15/2019 22:09	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/15/2019 22:09	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/15/2019 22:09	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/15/2019 22:09	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/15/2019 22:09	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/15/2019 22:09	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/15/2019 22:09	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/15/2019 22:09	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/15/2019 22:09	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/15/2019 22:09	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/15/2019 22:09	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/15/2019 22:09	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/15/2019 22:09	AY	8081A
Surrogate: Decachlorobiphenyl			113 %	43-169		3545	11/15/2019 22:09	AY	8081A

Analytical Results

Client Sample ID: B10-75

Laboratory Sample ID: 1911071-16 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BK90410			Prepared: 11/14/2019 10:22			
Arsenic	19.4		0.250	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Lead	42.4		0.250	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90344			Prepared: 11/15/2019 09:00			
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/15/2019 22:36	ED	8015B
Surrogate: Bromofluorobenzene			80.2 %	70-120		5030A	11/15/2019 22:36	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90468			Prepared: 11/20/2019 09:00			
Diesel range organics	193		20.0	mg/kg	2	3550B	11/22/2019 04:22	OZ	8015B
Oil Range Organics	1130		100	mg/kg	2	3550B	11/22/2019 04:22	OZ	8015B

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

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SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1911071
Reported:
11/22/2019 14:37**Analytical Results****Client Sample ID: B10-75****Laboratory Sample ID: 1911071-16 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90468		Prepared: 11/20/2019 09:00				
Surrogate: Chlorobenzene	106 %			70-120		3550B	11/22/2019 04:22	OZ	8015B

Analytical Results**Client Sample ID: B10-80****Laboratory Sample ID: 1911071-17 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BK90408		Prepared: 11/14/2019 11:08				
Mercury	ND		0.0500	mg/kg	1	7471A	11/15/2019 12:10	LVE	7471A
Total ICP Metals			Batch ID: BK90410		Prepared: 11/14/2019 10:22				
Antimony	0.519		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Arsenic	5.56		0.250	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Barium	77.5		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Beryllium	0.670		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Cadmium	ND		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Chromium	4.82		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Cobalt	4.17		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Copper	6.04		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Lead	8.75		0.250	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Molybdenum	ND		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Nickel	3.73		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Vanadium	19.6		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Zinc	27.4		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B

Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90344		Prepared: 11/15/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/15/2019 23:05	ED	8015B
Surrogate: Bromofluorobenzene	75.5 %			70-120		5030A	11/15/2019 23:05	ED	8015B

Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90348		Prepared: 11/15/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/15/2019 19:46	ED	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/15/2019 19:46	ED	8015B
Surrogate: Chlorobenzene	104 %			70-120		3550B	11/15/2019 19:46	ED	8015B

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Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911071

Reported:

11/22/2019 14:37

Analytical Results

Client Sample ID: B10-80

Laboratory Sample ID: 1911071-17 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BK90419		Prepared: 11/15/2019 08:34				
Aldrin	ND		2.00	ug/kg	1	3545	11/15/2019 22:25	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 22:25	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 22:25	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/15/2019 22:25	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/15/2019 22:25	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/15/2019 22:25	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/15/2019 22:25	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/15/2019 22:25	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 22:25	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/15/2019 22:25	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/15/2019 22:25	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/15/2019 22:25	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/15/2019 22:25	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/15/2019 22:25	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/15/2019 22:25	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/15/2019 22:25	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/15/2019 22:25	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/15/2019 22:25	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/15/2019 22:25	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/15/2019 22:25	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/15/2019 22:25	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/15/2019 22:25	AY	8081A
Surrogate: Decachlorobiphenyl			86.4 %	43-169		3545	11/15/2019 22:25	AY	8081A

Analytical Results

Client Sample ID: B10-85

Laboratory Sample ID: 1911071-18 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BK90410		Prepared: 11/14/2019 10:22				
Arsenic	10.7		0.250	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Lead	6.44		0.250	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90344		Prepared: 11/15/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/15/2019 23:34	ED	8015B
Surrogate: Bromofluorobenzene			91.8 %	70-120		5030A	11/15/2019 23:34	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90468		Prepared: 11/20/2019 09:00				
Diesel range organics	130		20.0	mg/kg	2	3550B	11/22/2019 05:04	OZ	8015B
Oil Range Organics	870		100	mg/kg	2	3550B	11/22/2019 05:04	OZ	8015B

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Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911071

Reported:

11/22/2019 14:37

Analytical Results

Client Sample ID: B10-85

Laboratory Sample ID: 1911071-18 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90468		Prepared: 11/20/2019 09:00				
Surrogate: Chlorobenzene	115 %			70-120		3550B	11/22/2019 05:04	OZ	8015B

Analytical Results

Client Sample ID: B10-90

Laboratory Sample ID: 1911071-19 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BK90408		Prepared: 11/14/2019 11:08				
Mercury	ND		0.0500	mg/kg	1	7471A	11/15/2019 12:10	LVE	7471A
Total ICP Metals			Batch ID: BK90410		Prepared: 11/14/2019 10:22				
Antimony	ND		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Arsenic	5.92		0.250	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Barium	106		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Beryllium	ND		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Cadmium	ND		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Chromium	9.04		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Cobalt	4.82		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Copper	10.5		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Lead	10.3		0.250	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Molybdenum	ND		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Nickel	4.11		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Vanadium	27.9		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Zinc	34.1		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B

Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90344		Prepared: 11/15/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/16/2019 00:04	ED	8015B
Surrogate: Bromofluorobenzene	95.1 %			70-120		5030A	11/16/2019 00:04	ED	8015B

Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90348		Prepared: 11/15/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/15/2019 21:10	ED	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/15/2019 21:10	ED	8015B
Surrogate: Chlorobenzene	108 %			70-120		3550B	11/15/2019 21:10	ED	8015B

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

Work Order No: 1911071
Reported:
11/22/2019 14:37

Analytical Results

Client Sample ID: B10-90

Laboratory Sample ID: 1911071-19 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BK90419		Prepared: 11/15/2019 08:34				
Aldrin	ND		2.00	ug/kg	1	3545	11/15/2019 22:42	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 22:42	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 22:42	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/15/2019 22:42	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/15/2019 22:42	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/15/2019 22:42	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/15/2019 22:42	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/15/2019 22:42	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 22:42	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/15/2019 22:42	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/15/2019 22:42	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/15/2019 22:42	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/15/2019 22:42	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/15/2019 22:42	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/15/2019 22:42	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/15/2019 22:42	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/15/2019 22:42	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/15/2019 22:42	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/15/2019 22:42	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/15/2019 22:42	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/15/2019 22:42	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/15/2019 22:42	AY	8081A
Surrogate: Decachlorobiphenyl			115 %	43-169		3545	11/15/2019 22:42	AY	8081A

Analytical Results

Client Sample ID: B10-96

Laboratory Sample ID: 1911071-20 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BK90410		Prepared: 11/14/2019 10:22				
Arsenic	6.16		0.250	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Lead	8.89		0.250	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90344		Prepared: 11/15/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/16/2019 00:33	ED	8015B
Surrogate: Bromofluorobenzene			72.8 %	70-120		5030A	11/16/2019 00:33	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90348		Prepared: 11/15/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/15/2019 21:51	ED	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/15/2019 21:51	ED	8015B

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San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911071

Reported:

11/22/2019 14:37

Analytical Results

Client Sample ID: B10-96

Laboratory Sample ID: 1911071-20 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90348		Prepared: 11/15/2019 09:00				
Surrogate: Chlorobenzene	106 %			70-120		3550B	11/15/2019 21:51	ED	8015B

Analytical Results

Client Sample ID: B10-100

Laboratory Sample ID: 1911071-21 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BK90408		Prepared: 11/14/2019 11:08				
Mercury	ND		0.0500	mg/kg	1	7471A	11/15/2019 12:10	LVE	7471A
Total ICP Metals			Batch ID: BK90410		Prepared: 11/14/2019 10:22				
Antimony	ND		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Arsenic	6.58		0.250	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Barium	103		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Beryllium	ND		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Cadmium	ND		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Chromium	16.2		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Cobalt	5.06		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Copper	10.3		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Lead	8.62		0.250	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Molybdenum	2.58		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Nickel	5.35		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Vanadium	25.6		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B
Zinc	46.6		0.500	mg/kg	1	3050B	11/15/2019 18:02	LVE	SW846 6010B

Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90363		Prepared: 11/18/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/18/2019 15:24	ED	8015B
Surrogate: Bromofluorobenzene	112 %			70-120		5030A	11/18/2019 15:24	ED	8015B

Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90348		Prepared: 11/15/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/15/2019 22:33	ED	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/15/2019 22:33	ED	8015B
Surrogate: Chlorobenzene	111 %			70-120		3550B	11/15/2019 22:33	ED	8015B

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San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911071

Reported:

11/22/2019 14:37

Analytical Results**Client Sample ID: B10-100****Laboratory Sample ID: 1911071-21 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BK90419		Prepared: 11/15/2019 08:34				
Aldrin	ND		2.00	ug/kg	1	3545	11/15/2019 22:59	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 22:59	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 22:59	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/15/2019 22:59	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/15/2019 22:59	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/15/2019 22:59	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/15/2019 22:59	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/15/2019 22:59	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/15/2019 22:59	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/15/2019 22:59	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/15/2019 22:59	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/15/2019 22:59	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/15/2019 22:59	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/15/2019 22:59	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/15/2019 22:59	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/15/2019 22:59	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/15/2019 22:59	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/15/2019 22:59	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/15/2019 22:59	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/15/2019 22:59	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/15/2019 22:59	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/15/2019 22:59	AY	8081A
Surrogate: Decachlorobiphenyl			107 %		43-169	3545	11/15/2019 22:59	AY	8081A

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Project Manager: Luke Montague

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Reported:

11/22/2019 14:37

Total Mercury (CVAA) - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BK90408 - 7471A - 7471A

Blank (BK90408-BLK1)

Prepared: 11/14/201 Analyzed: 11/15/201

Mercury ND 0.0500 mg/kg

LCS (BK90408-BS1)

Prepared: 11/14/201 Analyzed: 11/15/201

Mercury 108 50.0 mg/kg 100 108 80-120

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Reported:

11/22/2019 14:37

Total ICP Metals - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BK90409 - 3050B - SW846 6010B**Blank (BK90409-BLK1)**

Prepared: 11/14/201 Analyzed: 11/15/201

Antimony	ND	0.500	mg/kg
Arsenic	ND	0.250	"
Barium	ND	0.500	"
Beryllium	ND	0.500	"
Cadmium	ND	0.500	"
Chromium	ND	0.500	"
Cobalt	ND	0.500	"
Copper	ND	0.500	"
Lead	ND	0.250	"
Molybdenum	ND	0.500	"
Nickel	ND	0.500	"
Selenium	ND	0.500	"
Silver	ND	0.500	"
Thallium	ND	0.500	"
Vanadium	ND	0.500	"
Zinc	ND	0.500	"

LCS (BK90409-BS1)

Prepared: 11/14/201 Analyzed: 11/15/201

Antimony	102	1.00	mg/kg	100	102	80-120
Arsenic	102	0.500	"	100	102	80-120
Barium	108	1.00	"	100	108	80-120
Beryllium	109	1.00	"	100	109	80-120
Cadmium	100	1.00	"	100	100	80-120
Chromium	100	1.00	"	100	100	80-120
Cobalt	99.8	1.00	"	100	99.8	80-120
Copper	101	1.00	"	100	101	80-120
Lead	105	0.500	"	100	105	80-120
Molybdenum	99.9	1.00	"	100	99.9	80-120
Nickel	103	1.00	"	100	103	80-120
Selenium	101	1.00	"	100	101	80-120
Silver	105	1.00	"	100	105	80-120
Thallium	104	1.00	"	100	104	80-120
Vanadium	98.1	1.00	"	100	98.1	80-120
Zinc	119	1.00	"	100	119	80-120

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Work Order No: 1911071

Reported:

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Total ICP Metals - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BK90410 - 3050B - SW846 6010B

Blank (BK90410-BLK1)

Prepared: 11/14/201 Analyzed: 11/15/201

Antimony	ND	0.500	mg/kg
Arsenic	ND	0.250	"
Barium	ND	0.500	"
Beryllium	ND	0.500	"
Cadmium	ND	0.500	"
Chromium	ND	0.500	"
Cobalt	ND	0.500	"
Copper	ND	0.500	"
Lead	ND	0.250	"
Molybdenum	ND	0.500	"
Nickel	ND	0.500	"
Selenium	ND	0.500	"
Silver	ND	0.500	"
Thallium	ND	0.500	"
Vanadium	ND	0.500	"
Zinc	ND	0.500	"

LCS (BK90410-BS1)

Prepared: 11/14/201 Analyzed: 11/15/201

Antimony	103	1.00	mg/kg	100	103	80-120
Arsenic	103	0.500	"	100	103	80-120
Barium	109	1.00	"	100	109	80-120
Beryllium	108	1.00	"	100	108	80-120
Cadmium	98.8	1.00	"	100	98.8	80-120
Chromium	100	1.00	"	100	100	80-120
Cobalt	98.5	1.00	"	100	98.5	80-120
Copper	101	1.00	"	100	101	80-120
Lead	105	0.500	"	100	105	80-120
Molybdenum	100	1.00	"	100	100	80-120
Nickel	103	1.00	"	100	103	80-120
Selenium	101	1.00	"	100	101	80-120
Silver	106	1.00	"	100	106	80-120
Thallium	105	1.00	"	100	105	80-120
Vanadium	97.5	1.00	"	100	97.5	80-120
Zinc	119	1.00	"	100	119	80-120

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Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911071

Reported:

11/22/2019 14:37

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

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BK90344 - 5030A - 8015B

Blank (BK90344-BLK1)

Prepared & Analyzed: 11/15/201

Gasoline Range Organics ND 500 ug/kg

Matrix Spike (BK90344-MS1)

Source: 1911071-01

Prepared & Analyzed: 11/15/201

Gasoline Range Organics 564 ug/kg 500 15.1 110 75-120

Matrix Spike Dup (BK90344-MSD1)

Source: 1911071-01

Prepared & Analyzed: 11/15/201

Gasoline Range Organics 589 ug/kg 500 15.1 115 75-120 4.22 15

Batch BK90345 - 5030A - 8015B

Blank (BK90345-BLK1)

Prepared & Analyzed: 11/16/201

Gasoline Range Organics ND 500 ug/kg

Matrix Spike (BK90345-MS1)

Source: 1911064-01

Prepared & Analyzed: 11/16/201

Gasoline Range Organics 576 ug/kg 500 21.0 111 75-120

Matrix Spike Dup (BK90345-MSD1)

Source: 1911064-01

Prepared & Analyzed: 11/16/201

Gasoline Range Organics 538 ug/kg 500 21.0 103 75-120 6.70 15

Batch BK90363 - 5030A - 8015B

Blank (BK90363-BLK1)

Prepared & Analyzed: 11/18/201

Gasoline Range Organics ND 500 ug/kg

Matrix Spike (BK90363-MS1)

Source: 1911119-01

Prepared & Analyzed: 11/18/201

Gasoline Range Organics 572 ug/kg 500 16.5 111 75-120

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Rojert G. Araghi, President/Lab Director



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Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911071

Reported:

11/22/2019 14:37

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

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BK90363 - 5030A - 8015B

Matrix Spike Dup (BK90363-MSD1)

Source: 1911119-01

Prepared & Analyzed: 11/18/201

Gasoline Range Organics

596

ug/kg

500

16.5

116

75-120

3.99

15

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San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1911071

Reported:
11/22/2019 14:37**Total Petroleum Hydrocarbons(TPH DROORO) - Quality Control Report**

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BK90326 - 3550B - 8015B**Blank (BK90326-BLK1)**

Prepared & Analyzed: 11/14/201

Diesel range organics	ND	10.0	mg/kg							
Oil Range Organics	ND	50.0	"							
Surrogate: Chlorobenzene	119		"	100		119	70-120			

Matrix Spike (BK90326-MS1)

Source: 1911071-01

Prepared & Analyzed: 11/14/201

Diesel range organics	554		mg/kg	500	6.96	109	75-120			
Surrogate: Chlorobenzene	114		"	100		114	70-120			

Matrix Spike Dup (BK90326-MSD1)

Source: 1911071-01

Prepared & Analyzed: 11/14/201

Diesel range organics	498		mg/kg	500	6.96	98.2	75-120	10.6	15	
Surrogate: Chlorobenzene	94.9		"	100		94.9	70-120			

Batch BK90348 - 3550B - 8015B**Blank (BK90348-BLK1)**

Prepared & Analyzed: 11/15/201

Diesel range organics	ND	10.0	mg/kg							
Oil Range Organics	ND	50.0	"							
Surrogate: Chlorobenzene	101		"	100		101	70-120			

Matrix Spike (BK90348-MS1)

Source: 1911053-10

Prepared & Analyzed: 11/15/201

Diesel range organics	485		mg/kg	500	3.79	96.3	75-120			
Surrogate: Chlorobenzene	101		"	100		101	70-120			

Matrix Spike Dup (BK90348-MSD1)

Source: 1911053-10

Prepared & Analyzed: 11/15/201

Diesel range organics	472		mg/kg	500	3.79	93.7	75-120	2.70	15	
Surrogate: Chlorobenzene	100		"	100		100	70-120			

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Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911071

Reported:

11/22/2019 14:37

Total Petroleum Hydrocarbons(TPH DROORO) - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BK90349 - 3550B - 8015B**Blank (BK90349-BLK1)**

Prepared & Analyzed: 11/15/201

Diesel range organics	ND	10.0	mg/kg							
Oil Range Organics	ND	50.0	"							
Surrogate: Chlorobenzene	102		"	100		102	70-120			

Matrix Spike (BK90349-MS1)

Source: 1911084-01

Prepared & Analyzed: 11/15/201

Diesel range organics	536		mg/kg	500	61.3	94.8	75-120			
Surrogate: Chlorobenzene	102		"	100		102	70-120			

Matrix Spike Dup (BK90349-MSD1)

Source: 1911084-01

Prepared & Analyzed: 11/15/201

Diesel range organics	533		mg/kg	500	61.3	94.3	75-120	0.506	15	
Surrogate: Chlorobenzene	102		"	100		102	70-120			

Batch BK90468 - 3550B - 8015B**Blank (BK90468-BLK1)**

Prepared: 11/20/201 Analyzed: 11/21/201

Diesel range organics	ND	10.0	mg/kg							
Oil Range Organics	ND	50.0	"							
Surrogate: Chlorobenzene	107		"	100		107	70-120			

Matrix Spike (BK90468-MS1)

Source: 1911083-03

Prepared: 11/20/201 Analyzed: 11/21/201

Diesel range organics	409		mg/kg	500	18.6	78.1	75-120			
Surrogate: Chlorobenzene	106		"	100		106	70-120			

Matrix Spike Dup (BK90468-MSD1)

Source: 1911083-03

Prepared: 11/20/201 Analyzed: 11/21/201

Diesel range organics	426		mg/kg	500	18.6	81.6	75-120	4.11	15	
Surrogate: Chlorobenzene	102		"	100		102	70-120			

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Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911071

Reported:

11/22/2019 14:37

Organochlorine Pesticides - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BK90419 - 3545 - 8081A**Blank (BK90419-BLK1)**

Prepared & Analyzed: 11/15/201

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	19.1	"	16.7	115	43-169
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LCS (BK90419-BS1)

Prepared & Analyzed: 11/15/201

Aldrin	16.8	2.00	ug/kg	16.7	101	42-122
4,4'-DDT	10.7	4.00	"	16.7	64.3	25-160
Dieldrin	16.0	4.00	"	16.7	96.0	36-146
Endrin	14.5	4.00	"	16.7	87.2	30-147
gamma-BHC, Lindane	13.1	2.00	"	16.7	78.8	32-127
Heptachlor	10.4	2.00	"	16.7	62.4	34-111

Surrogate: Decachlorobiphenyl	16.1	"	16.7	96.8	43-169
-------------------------------	------	---	------	------	--------

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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: 1911071

Reported:

11/22/2019 14:37

Organochlorine Pesticides - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BK90419 - 3545 - 8081A

LCS Dup (BK90419-BSD1)

Prepared & Analyzed: 11/15/201

Aldrin	14.3	2.00	ug/kg	16.7		85.6	42-122	16.2	30	
4,4'-DDT	11.2	4.00	"	16.7		67.3	25-160	4.48	30	
Dieldrin	18.3	4.00	"	16.7		110	36-146	13.7	30	
Endrin	17.0	4.00	"	16.7		102	30-147	15.6	30	
gamma-BHC, Lindane	14.8	2.00	"	16.7		88.9	32-127	12.0	30	
Heptachlor	10.7	2.00	"	16.7		64.4	34-111	3.11	30	
Surrogate: Decachlorobiphenyl	18.6		"	16.7		112	43-169			

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Rojert G. Araghi, President/Lab Director



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8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911071

Reported:

11/22/2019 14:37

Notes and Definitions

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

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



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25 November 2019

Luke Montague

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego, CA 92123

Work Order #: 1911083

Project Name: CYPRESS CANYON

Project ID: 01214253.06

Site Address: 11495 Cypress Canyon San Diego, CA

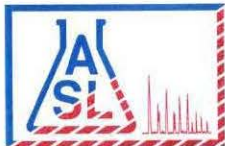
Enclosed are the results of analyses for samples received by the laboratory on November 14, 2019. If you have any questions concerning this report, please feel free to contact us.

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

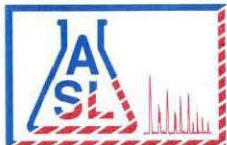
2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Page 1 Of 3

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						Project Name: CYPRESS CANYON		Address:		TPHEAT (2015) W/ SILICATE As + Pb (6010B) T22 METALS (6010) OCBS (8081) ARCHIVE											
SAN DIEGO, CA 92123						Site Address: 11495 CYPRESS CANYON		Invoice To:													
Telephone:								Address:													
Fax:																					
Special Instruction:						Project ID:															
E-mail: L.MONTAGUE@SCS ENGINEERS.COM						Project Manager: L. MONTAGUE		P.O.#: 01214253.06													
ITEM	LAB USE ONLY		SAMPLE DESCRIPTION				Container(s)		Matrix	Preservation	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	↓	↓	↓	↓	XX												
		B9-7.5		1039																	X
3	1911083-03	B9-10		1040										X	XX						
		B9-12.5		1043										XX							X
4	1911083-04	B9-15		1046																	X
		B9-17.5		1048																	
5	1911083-05	B9-20		1049																	
		B9-22.5		1109													X				
6	1911083-06	B9-25	✓	1111	✓	✓	✓	✓	XX												
Collected By: <i>[Signature]</i>			Date: 11/12/19	Time: 1723	Relinquished By: <i>[Signature]</i>			Date: 11/12/19	Time: 1723	☒ TAT ☒ Normal ☐ Rush											
Relinquished By:			Date:	Time:	Received For Laboratory: Tanet Chen			Date: 11-14-19	Time: 10:00												
Received By:			Date:	Time:	Condition of Sample: via GSO																



AMERICAN SCIENTIFIC LABORATORIES, LLC

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Page 2 of 3

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:		Project ID:		Address:	
Special Instruction:		Project Manager:		P.O.#:	
E-mail:					

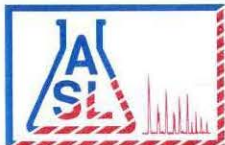
I T E M	LAB USE ONLY	SAMPLE DESCRIPTION			Container(s)		Matrix	Preservation												Remarks
	Lab ID	Sample ID	Date	Time	#	Type														
7	1911083-07	B11-2.5	11/12/19	0820	1	STEEL SLEEVE	SOIL	ICE	X											X (15)
8	1911083-08	B11-5		0818	1				XX											
		B11-7.5		0815	1															X
9	1911083-09	B11-10		0813	1				X				XX							
		B11-12.5		0822	1															X
10	1911083-10	B11-15		0824	1				XX											
		B11-17.5		0827	1															X
11	1911083-11	B11-20		0828	1				X				XX							
		B11-22.5		0831	1															X
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 _____ Time _____	Received For Laboratory <u>Janet Chun</u>	Date <u>11-14-19</u> Time <u>10:00</u>	☒ Normal
Received By:	Date _____ Time _____	Condition of Sample:		☐ Rush

TPH test (8015) w/ SILICA GEL
As + Pb (6010)
T22 METALS (6010)
OCBs (8081)

ARCHIVE

CHAIN OF CUSTODY



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Environmental Testing Services

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Page 3 Of 3

COC# **Nº 84430** GLOBAL ID _____ E REPORT: ☒ PDF ☐ EDF ☐ EDD ASL JOB# **1911083**

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

I T E M	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							X
13	1911083-13	B11-30	11/12/19	0838	1							X	XX				X
		B11-37.5		6904													
14	1911083-14	B11-40		6906								X	XX				
15	1911083-15	B11-50		6910								X	XX				

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

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Job# 1911083

ASL Sample Receipt Form

Client: SCS Engineers

Date: 11-14-19

Sample Information:

Temperature: 5.0 °C

☐ Blank ☒ Sample

Custody Seal:

☐ Yes ☒ No ☐ Not Available

Received Within Holding Time:

☒ Yes ☐ No

Container:

Proper Containers and Sufficient Volume:

☒ Yes ☐ No

Soil: ☐ 4oz ☐ 8oz ☒ Sleeve ☐ VOA

Water: ☐ 500AG ☐ 1AG ☐ 125PB ☐ 250PB ☐ 500PB ☐ VOA ☐ Other

Air: ☐ Tedlar®

Sample Containers Intact:

☒ Yes ☐ No

Trip Blank

☐ Yes ☒ No

Chain-of-Custody (COC):

Received:

☒ Yes ☐ No

Samplers Name:

☒ Yes ☐ No

Container Labels match COC:

☒ Yes ☐ No

COC documents received complete:

☒ Yes ☐ No

Proper Preservation Noted:

☒ Yes ☐ No

Completed By: Janet Chin



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Environmental Testing Services

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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: 1911083
Reported:
11/25/2019 12:53

ANALYTICAL SUMMARY REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B9-2.5	1911083-01	Solid	11/12/2019 10:34	11/14/2019 10:00
B9-5	1911083-02	Solid	11/12/2019 10:37	11/14/2019 10:00
B9-10	1911083-03	Solid	11/12/2019 10:40	11/14/2019 10:00
B9-15	1911083-04	Solid	11/12/2019 10:46	11/14/2019 10:00
B9-20	1911083-05	Solid	11/12/2019 10:49	11/14/2019 10:00
B9-25	1911083-06	Solid	11/12/2019 11:11	11/14/2019 10:00
B11-2.5	1911083-07	Solid	11/12/2019 08:20	11/14/2019 10:00
B11-5	1911083-08	Solid	11/12/2019 08:18	11/14/2019 10:00
B11-10	1911083-09	Solid	11/12/2019 08:13	11/14/2019 10:00
B11-15	1911083-10	Solid	11/12/2019 08:24	11/14/2019 10:00
B11-20	1911083-11	Solid	11/12/2019 08:28	11/14/2019 10:00
B11-25	1911083-12	Solid	11/12/2019 08:33	11/14/2019 10:00
B11-30	1911083-13	Solid	11/12/2019 08:38	11/14/2019 10:00
B11-40	1911083-14	Solid	11/12/2019 09:06	11/14/2019 10:00
B11-50	1911083-15	Solid	11/12/2019 09:06	11/14/2019 10:00

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Environmental Testing Services

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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: 1911083
Reported:
11/25/2019 12:53

Analytical Results

Client Sample ID: B9-2.5

Laboratory Sample ID: 1911083-01 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90415		Prepared: 11/19/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/19/2019 16:13	ED	8015B
Surrogate: Bromofluorobenzene			96.8 %	70-120		5030A	11/19/2019 16:13	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90472		Prepared: 11/19/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/19/2019 19:46	ED	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/19/2019 19:46	ED	8015B
Surrogate: Chlorobenzene			108 %	70-120		3550B	11/19/2019 19:46	ED	8015B

Analytical Results

Client Sample ID: B9-5

Laboratory Sample ID: 1911083-02 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BK90498		Prepared: 11/19/2019 11:32				
Arsenic	12.1		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Lead	10.6		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90415		Prepared: 11/19/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/19/2019 16:45	ED	8015B
Surrogate: Bromofluorobenzene			71.6 %	70-120		5030A	11/19/2019 16:45	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90472		Prepared: 11/19/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/19/2019 20:28	ED	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/19/2019 20:28	ED	8015B
Surrogate: Chlorobenzene			104 %	70-120		3550B	11/19/2019 20:28	ED	8015B

Analytical Results

Client Sample ID: B9-10

Laboratory Sample ID: 1911083-03 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BK90497		Prepared: 11/19/2019 10:29				
Mercury	ND		0.0500	mg/kg	1	7471A	11/20/2019 12:03	LVE	7471A
Total ICP Metals			Batch ID: BK90498		Prepared: 11/19/2019 11:32				
Antimony	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Arsenic	11.5		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Barium	84.7		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Beryllium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Cadmium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B

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Rojert G. Araghi



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Environmental Testing Services

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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: 1911083

Reported:

11/25/2019 12:53

Analytical Results

Client Sample ID: B9-10

Laboratory Sample ID: 1911083-03 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BK90498			Prepared: 11/19/2019 11:32			
Chromium	8.28		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Cobalt	5.92		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Copper	7.16		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Lead	7.60		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Molybdenum	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Nickel	4.10		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Vanadium	33.4		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Zinc	25.3		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90415			Prepared: 11/19/2019 09:00			
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/19/2019 17:15	ED	8015B
Surrogate: Bromofluorobenzene			95.6 %	70-120		5030A	11/19/2019 17:15	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90468			Prepared: 11/20/2019 09:00			
Diesel range organics	18.6		10.0	mg/kg	1	3550B	11/21/2019 21:23	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/21/2019 21:23	OZ	8015B
Surrogate: Chlorobenzene			104 %	70-120		3550B	11/21/2019 21:23	OZ	8015B
Organochlorine Pesticides			Batch ID: BK90465			Prepared: 11/20/2019 08:21			
Aldrin	ND		2.00	ug/kg	1	3545	11/20/2019 12:17	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 12:17	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 12:17	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 12:17	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 12:17	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/20/2019 12:17	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/20/2019 12:17	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/20/2019 12:17	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 12:17	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/20/2019 12:17	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/20/2019 12:17	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/20/2019 12:17	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/20/2019 12:17	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/20/2019 12:17	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/20/2019 12:17	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/20/2019 12:17	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/20/2019 12:17	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/20/2019 12:17	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/20/2019 12:17	AY	8081A

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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: 1911083
Reported:
11/25/2019 12:53**Analytical Results****Client Sample ID: B9-10****Laboratory Sample ID: 1911083-03 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BK90465		Prepared: 11/20/2019 08:21				
Methoxychlor	ND		4.00	ug/kg	1	3545	11/20/2019 12:17	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/20/2019 12:17	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/20/2019 12:17	AY	8081A
Surrogate: Decachlorobiphenyl			105 %	43-169		3545	11/20/2019 12:17	AY	8081A

Analytical Results**Client Sample ID: B9-15****Laboratory Sample ID: 1911083-04 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BK90498		Prepared: 11/19/2019 11:32				
Arsenic	4.63		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Lead	5.73		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90415		Prepared: 11/19/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/19/2019 17:44	ED	8015B
Surrogate: Bromofluorobenzene			82.5 %	70-120		5030A	11/19/2019 17:44	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90472		Prepared: 11/19/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/19/2019 21:52	ED	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/19/2019 21:52	ED	8015B
Surrogate: Chlorobenzene			104 %	70-120		3550B	11/19/2019 21:52	ED	8015B

Analytical Results**Client Sample ID: B9-20****Laboratory Sample ID: 1911083-05 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BK90497		Prepared: 11/19/2019 10:29				
Mercury	ND		0.0500	mg/kg	1	7471A	11/20/2019 12:03	LVE	7471A
Total ICP Metals			Batch ID: BK90498		Prepared: 11/19/2019 11:32				
Antimony	0.790		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Arsenic	8.45		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Barium	184		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Beryllium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Cadmium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Chromium	7.65		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Cobalt	2.93		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B

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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: 1911083

Reported:

11/25/2019 12:53

Analytical Results

Client Sample ID: B9-20

Laboratory Sample ID: 1911083-05 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BK90498		Prepared: 11/19/2019 11:32				
Copper	8.69		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Lead	29.3		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Molybdenum	0.759		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Nickel	3.40		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Vanadium	21.9		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Zinc	29.9		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90415		Prepared: 11/19/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/19/2019 18:13	ED	8015B
Surrogate: Bromofluorobenzene			74.1 %		70-120	5030A	11/19/2019 18:13	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90468		Prepared: 11/20/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/21/2019 22:05	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/21/2019 22:05	OZ	8015B
Surrogate: Chlorobenzene			107 %		70-120	3550B	11/21/2019 22:05	OZ	8015B
Organochlorine Pesticides			Batch ID: BK90465		Prepared: 11/20/2019 08:21				
Aldrin	ND		2.00	ug/kg	1	3545	11/20/2019 12:33	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 12:33	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 12:33	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 12:33	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 12:33	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/20/2019 12:33	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/20/2019 12:33	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/20/2019 12:33	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 12:33	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/20/2019 12:33	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/20/2019 12:33	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/20/2019 12:33	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/20/2019 12:33	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/20/2019 12:33	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/20/2019 12:33	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/20/2019 12:33	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/20/2019 12:33	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/20/2019 12:33	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/20/2019 12:33	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/20/2019 12:33	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/20/2019 12:33	AY	8081A

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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: 1911083

Reported:

11/25/2019 12:53

Analytical Results**Client Sample ID: B9-20****Laboratory Sample ID: 1911083-05 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BK90465			Prepared: 11/20/2019 08:21			
Chlordane (total)	ND		100	ug/kg	1	3545	11/20/2019 12:33	AY	8081A
Surrogate: Decachlorobiphenyl			91.3 %		43-169	3545	11/20/2019 12:33	AY	8081A

Analytical Results**Client Sample ID: B9-25****Laboratory Sample ID: 1911083-06 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BK90498			Prepared: 11/19/2019 11:32			
Arsenic	8.08		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Lead	9.00		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90415			Prepared: 11/19/2019 09:00			
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/19/2019 18:42	ED	8015B
Surrogate: Bromofluorobenzene			78.1 %		70-120	5030A	11/19/2019 18:42	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90468			Prepared: 11/20/2019 09:00			
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/21/2019 22:47	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/21/2019 22:47	OZ	8015B
Surrogate: Chlorobenzene			109 %		70-120	3550B	11/21/2019 22:47	OZ	8015B

Analytical Results**Client Sample ID: B11-2.5****Laboratory Sample ID: 1911083-07 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90415			Prepared: 11/19/2019 09:00			
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/19/2019 19:12	ED	8015B
Surrogate: Bromofluorobenzene			71.2 %		70-120	5030A	11/19/2019 19:12	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90472			Prepared: 11/19/2019 09:00			
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/19/2019 23:58	ED	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/19/2019 23:58	ED	8015B
Surrogate: Chlorobenzene			105 %		70-120	3550B	11/19/2019 23:58	ED	8015B

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SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1911083
Reported:
11/25/2019 12:53**Analytical Results****Client Sample ID: B11-5****Laboratory Sample ID: 1911083-08 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BK90498		Prepared: 11/19/2019 11:32				
Arsenic	8.15		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Lead	9.24		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90415		Prepared: 11/19/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/19/2019 19:41	ED	8015B
Surrogate: Bromofluorobenzene		102 %		70-120		5030A	11/19/2019 19:41	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90472		Prepared: 11/19/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/20/2019 00:40	ED	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/20/2019 00:40	ED	8015B
Surrogate: Chlorobenzene		106 %		70-120		3550B	11/20/2019 00:40	ED	8015B

Analytical Results**Client Sample ID: B11-10****Laboratory Sample ID: 1911083-09 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BK90497		Prepared: 11/19/2019 10:29				
Mercury	ND		0.0500	mg/kg	1	7471A	11/20/2019 12:03	LVE	7471A
Total ICP Metals			Batch ID: BK90498		Prepared: 11/19/2019 11:32				
Antimony	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Arsenic	7.32		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Barium	97.6		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Beryllium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Cadmium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Chromium	15.5		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Cobalt	4.34		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Copper	19.7		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Lead	7.23		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Molybdenum	0.863		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Nickel	7.65		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Vanadium	27.4		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Zinc	31.8		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90415		Prepared: 11/19/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/19/2019 20:10	ED	8015B

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SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1911083
Reported:
11/25/2019 12:53**Analytical Results****Client Sample ID: B11-10****Laboratory Sample ID: 1911083-09 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90415		Prepared: 11/19/2019 09:00				
Surrogate: Bromofluorobenzene	79.7 %		70-120		5030A		11/19/2019 20:10	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90472		Prepared: 11/19/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/20/2019 01:23	ED	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/20/2019 01:23	ED	8015B
Surrogate: Chlorobenzene	107 %		70-120		3550B		11/20/2019 01:23	ED	8015B
Organochlorine Pesticides			Batch ID: BK90465		Prepared: 11/20/2019 08:21				
Aldrin	ND		2.00	ug/kg	1	3545	11/20/2019 12:49	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 12:49	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 12:49	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 12:49	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 12:49	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/20/2019 12:49	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/20/2019 12:49	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/20/2019 12:49	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 12:49	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/20/2019 12:49	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/20/2019 12:49	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/20/2019 12:49	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/20/2019 12:49	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/20/2019 12:49	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/20/2019 12:49	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/20/2019 12:49	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/20/2019 12:49	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/20/2019 12:49	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/20/2019 12:49	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/20/2019 12:49	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/20/2019 12:49	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/20/2019 12:49	AY	8081A
Surrogate: Decachlorobiphenyl	120 %		43-169		3545		11/20/2019 12:49	AY	8081A

Analytical Results**Client Sample ID: B11-15****Laboratory Sample ID: 1911083-10 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BK90498		Prepared: 11/19/2019 11:32				
Arsenic	9.30		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Lead	11.7		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B

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San Diego CA, 92123

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

Work Order No: 1911083
Reported:
11/25/2019 12:53

Analytical Results

Client Sample ID: B11-15

Laboratory Sample ID: 1911083-10 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90415		Prepared: 11/19/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/19/2019 20:39	ED	8015B
Surrogate: Bromofluorobenzene			88.7 %	70-120		5030A	11/19/2019 20:39	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90468		Prepared: 11/20/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/21/2019 23:29	OZ	8015B
Oil Range Organics	74.8		50.0	mg/kg	1	3550B	11/21/2019 23:29	OZ	8015B
Surrogate: Chlorobenzene			106 %	70-120		3550B	11/21/2019 23:29	OZ	8015B

Analytical Results

Client Sample ID: B11-20

Laboratory Sample ID: 1911083-11 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BK90497		Prepared: 11/19/2019 10:29				
Mercury	ND		0.0500	mg/kg	1	7471A	11/20/2019 12:03	LVE	7471A
Total ICP Metals			Batch ID: BK90498		Prepared: 11/19/2019 11:32				
Antimony	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Arsenic	3.98		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Barium	111		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Beryllium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Cadmium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Chromium	26.1		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Cobalt	10.2		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Copper	15.6		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Lead	47.4		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Molybdenum	0.509		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Nickel	8.14		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Vanadium	62.6		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Zinc	130		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B

Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90415		Prepared: 11/19/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/19/2019 21:08	ED	8015B
Surrogate: Bromofluorobenzene			83.5 %	70-120		5030A	11/19/2019 21:08	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90468		Prepared: 11/20/2019 09:00				
Diesel range organics	196		20.0	mg/kg	2	3550B	11/22/2019 00:11	OZ	8015B

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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: 1911083

Reported:
11/25/2019 12:53**Analytical Results****Client Sample ID: B11-20****Laboratory Sample ID: 1911083-11 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90468		Prepared: 11/20/2019 09:00				
Oil Range Organics	747		100	mg/kg	2	3550B	11/22/2019 00:11	OZ	8015B
<i>Surrogate: Chlorobenzene</i>			106 %	70-120		3550B	11/22/2019 00:11	OZ	8015B
Organochlorine Pesticides			Batch ID: BK90465		Prepared: 11/20/2019 08:21				
Aldrin	ND		2.00	ug/kg	1	3545	11/20/2019 13:05	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 13:05	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 13:05	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 13:05	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 13:05	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/20/2019 13:05	AY	8081A
4,4'-DDE	27.1		4.00	ug/kg	1	3545	11/20/2019 13:05	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/20/2019 13:05	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 13:05	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/20/2019 13:05	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/20/2019 13:05	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/20/2019 13:05	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/20/2019 13:05	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/20/2019 13:05	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/20/2019 13:05	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/20/2019 13:05	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/20/2019 13:05	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/20/2019 13:05	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/20/2019 13:05	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/20/2019 13:05	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/20/2019 13:05	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/20/2019 13:05	AY	8081A
<i>Surrogate: Decachlorobiphenyl</i>			96.4 %	43-169		3545	11/20/2019 13:05	AY	8081A

Analytical Results**Client Sample ID: B11-25****Laboratory Sample ID: 1911083-12 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BK90498		Prepared: 11/19/2019 11:32				
Arsenic	10.3		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Lead	92.9		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90415		Prepared: 11/19/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/19/2019 21:37	ED	8015B
<i>Surrogate: Bromofluorobenzene</i>			114 %	70-120		5030A	11/19/2019 21:37	ED	8015B

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Environmental Testing Services

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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: 1911083

Reported:

11/25/2019 12:53

Analytical Results

Client Sample ID: B11-25

Laboratory Sample ID: 1911083-12 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90468		Prepared: 11/20/2019 09:00				
Diesel range organics	190		20.0	mg/kg	2	3550B	11/22/2019 00:52	OZ	8015B
Oil Range Organics	556		100	mg/kg	2	3550B	11/22/2019 00:52	OZ	8015B
Surrogate: Chlorobenzene			108 %	70-120		3550B	11/22/2019 00:52	OZ	8015B

Analytical Results

Client Sample ID: B11-30

Laboratory Sample ID: 1911083-13 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BK90497		Prepared: 11/19/2019 10:29				
Mercury	ND		0.0500	mg/kg	1	7471A	11/20/2019 12:03	LVE	7471A
Total ICP Metals			Batch ID: BK90498		Prepared: 11/19/2019 11:32				
Antimony	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Arsenic	9.74		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Barium	121		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Beryllium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Cadmium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Chromium	17.1		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Cobalt	4.54		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Copper	11.5		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Lead	37.7		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Molybdenum	2.92		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Nickel	9.60		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Vanadium	32.2		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Zinc	40.6		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B

Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90415		Prepared: 11/19/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/19/2019 22:06	ED	8015B
Surrogate: Bromofluorobenzene			96.9 %	70-120		5030A	11/19/2019 22:06	ED	8015B

Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90468		Prepared: 11/20/2019 09:00				
Diesel range organics	279		20.0	mg/kg	2	3550B	11/22/2019 01:34	OZ	8015B
Oil Range Organics	956		100	mg/kg	2	3550B	11/22/2019 01:34	OZ	8015B
Surrogate: Chlorobenzene			107 %	70-120		3550B	11/22/2019 01:34	OZ	8015B

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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: 1911083

Reported:
11/25/2019 12:53**Analytical Results****Client Sample ID: B11-30****Laboratory Sample ID: 1911083-13 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BK90465		Prepared: 11/20/2019 08:21				
Aldrin	ND		2.00	ug/kg	1	3545	11/20/2019 13:53	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 13:53	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 13:53	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 13:53	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 13:53	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/20/2019 13:53	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/20/2019 13:53	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/20/2019 13:53	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 13:53	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/20/2019 13:53	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/20/2019 13:53	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/20/2019 13:53	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/20/2019 13:53	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/20/2019 13:53	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/20/2019 13:53	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/20/2019 13:53	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/20/2019 13:53	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/20/2019 13:53	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/20/2019 13:53	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/20/2019 13:53	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/20/2019 13:53	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/20/2019 13:53	AY	8081A
Surrogate: Decachlorobiphenyl			88.6 %	43-169		3545	11/20/2019 13:53	AY	8081A

Analytical Results**Client Sample ID: B11-40****Laboratory Sample ID: 1911083-14 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BK90497		Prepared: 11/19/2019 10:29				
Mercury	ND		0.0500	mg/kg	1	7471A	11/20/2019 12:03	LVE	7471A
Total ICP Metals			Batch ID: BK90498		Prepared: 11/19/2019 11:32				
Antimony	2.51		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Arsenic	5.71		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Barium	56.4		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Beryllium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Cadmium	0.578		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Chromium	9.43		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B

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

Work Order No: 1911083

Reported:
11/25/2019 12:53**Analytical Results****Client Sample ID: B11-40****Laboratory Sample ID: 1911083-14 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BK90498		Prepared: 11/19/2019 11:32				
Cobalt	3.29		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Copper	14.7		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Lead	51.4		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Molybdenum	0.720		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Nickel	8.16		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Vanadium	16.3		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Zinc	30.8		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90415		Prepared: 11/19/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/19/2019 22:36	ED	8015B
Surrogate: Bromofluorobenzene			111 %	70-120		5030A	11/19/2019 22:36	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90468		Prepared: 11/20/2019 09:00				
Diesel range organics	339		20.0	mg/kg	2	3550B	11/22/2019 02:16	OZ	8015B
Oil Range Organics	1990		100	mg/kg	2	3550B	11/22/2019 02:16	OZ	8015B
Surrogate: Chlorobenzene			109 %	70-120		3550B	11/22/2019 02:16	OZ	8015B
Organochlorine Pesticides			Batch ID: BK90465		Prepared: 11/20/2019 08:21				
Aldrin	ND		2.00	ug/kg	1	3545	11/20/2019 14:08	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 14:08	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 14:08	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 14:08	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 14:08	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/20/2019 14:08	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/20/2019 14:08	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/20/2019 14:08	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 14:08	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/20/2019 14:08	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/20/2019 14:08	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/20/2019 14:08	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/20/2019 14:08	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/20/2019 14:08	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/20/2019 14:08	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/20/2019 14:08	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/20/2019 14:08	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/20/2019 14:08	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/20/2019 14:08	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/20/2019 14:08	AY	8081A

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Environmental Testing Services

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SCS Engineers

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San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911083

Reported:

11/25/2019 12:53

Analytical Results

Client Sample ID: B11-40

Laboratory Sample ID: 1911083-14 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BK90465			Prepared: 11/20/2019 08:21			
Toxaphene	ND		170	ug/kg	1	3545	11/20/2019 14:08	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/20/2019 14:08	AY	8081A
Surrogate: Decachlorobiphenyl			91.3 %	43-169		3545	11/20/2019 14:08	AY	8081A

Analytical Results

Client Sample ID: B11-50

Laboratory Sample ID: 1911083-15 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BK90497			Prepared: 11/19/2019 10:29			
Mercury	ND		0.0500	mg/kg	1	7471A	11/20/2019 12:03	LVE	7471A
Total ICP Metals			Batch ID: BK90498			Prepared: 11/19/2019 11:32			
Antimony	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Arsenic	7.42		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Barium	93.4		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Beryllium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Cadmium	0.549		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Chromium	16.3		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Cobalt	6.60		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Copper	16.7		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Lead	53.6		0.250	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Molybdenum	1.29		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Nickel	11.5		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Vanadium	31.9		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Zinc	48.9		0.500	mg/kg	1	3050B	11/22/2019 12:07	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90415			Prepared: 11/19/2019 09:00			
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/19/2019 23:05	ED	8015B
Surrogate: Bromofluorobenzene			114 %	70-120		5030A	11/19/2019 23:05	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90468			Prepared: 11/20/2019 09:00			
Diesel range organics	131		10.0	mg/kg	1	3550B	11/22/2019 02:58	OZ	8015B
Oil Range Organics	667		50.0	mg/kg	1	3550B	11/22/2019 02:58	OZ	8015B
Surrogate: Chlorobenzene			107 %	70-120		3550B	11/22/2019 02:58	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 Montague

Work Order No: 1911083

Reported:
11/25/2019 12:53**Analytical Results****Client Sample ID: B11-50****Laboratory Sample ID: 1911083-15 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BK90465		Prepared: 11/20/2019 08:21				
Aldrin	ND		2.00	ug/kg	1	3545	11/20/2019 14:24	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 14:24	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 14:24	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 14:24	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 14:24	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/20/2019 14:24	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/20/2019 14:24	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/20/2019 14:24	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 14:24	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/20/2019 14:24	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/20/2019 14:24	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/20/2019 14:24	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/20/2019 14:24	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/20/2019 14:24	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/20/2019 14:24	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/20/2019 14:24	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/20/2019 14:24	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/20/2019 14:24	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/20/2019 14:24	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/20/2019 14:24	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/20/2019 14:24	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/20/2019 14:24	AY	8081A
Surrogate: Decachlorobiphenyl			98.2 %		43-169	3545	11/20/2019 14:24	AY	8081A

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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: 1911083

Reported:

11/25/2019 12:53

Total Mercury (CVAA) - Quality Control Report

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

Batch BK90497 - 7471A - 7471A

Blank (BK90497-BLK1)

Prepared: 11/19/201 Analyzed: 11/20/201

Mercury ND 0.0500 mg/kg

LCS (BK90497-BS1)

Prepared: 11/19/201 Analyzed: 11/20/201

Mercury 108 50.0 mg/kg 100 108 80-120

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Rojert G. Araghi, President/Lab Director



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Environmental Testing Services

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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: 1911083

Reported:

11/25/2019 12:53

Total ICP Metals - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BK90498 - 3050B - SW846 6010B

Blank (BK90498-BLK1)

Prepared: 11/19/201 Analyzed: 11/22/201

Antimony	ND	0.500	mg/kg
Arsenic	ND	0.250	"
Barium	ND	0.500	"
Beryllium	ND	0.500	"
Cadmium	ND	0.500	"
Chromium	ND	0.500	"
Cobalt	ND	0.500	"
Copper	ND	0.500	"
Lead	ND	0.250	"
Molybdenum	ND	0.500	"
Nickel	ND	0.500	"
Selenium	ND	0.500	"
Silver	ND	0.500	"
Thallium	ND	0.500	"
Vanadium	ND	0.500	"
Zinc	ND	0.500	"

LCS (BK90498-BS1)

Prepared: 11/19/201 Analyzed: 11/22/201

Antimony	96.5	1.00	mg/kg	100	96.5	80-120
Arsenic	108	0.500	"	100	108	80-120
Barium	103	1.00	"	100	103	80-120
Beryllium	107	1.00	"	100	107	80-120
Cadmium	104	1.00	"	100	104	80-120
Chromium	101	1.00	"	100	101	80-120
Cobalt	103	1.00	"	100	103	80-120
Copper	95.6	1.00	"	100	95.6	80-120
Lead	113	0.500	"	100	113	80-120
Molybdenum	97.9	1.00	"	100	97.9	80-120
Nickel	108	1.00	"	100	108	80-120
Selenium	111	1.00	"	100	111	80-120
Silver	105	1.00	"	100	105	80-120
Thallium	108	1.00	"	100	108	80-120
Vanadium	96.9	1.00	"	100	96.9	80-120
Zinc	88.0	1.00	"	100	88.0	80-120

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Rojert G. Araghi



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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: 1911083

Reported:

11/25/2019 12:53

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

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

Batch BK90415 - 5030A - 8015B

Blank (BK90415-BLK1)

Prepared & Analyzed: 11/19/201

Gasoline Range Organics ND 500 ug/kg

Matrix Spike (BK90415-MS1)

Source: 1911083-01

Prepared & Analyzed: 11/19/201

Gasoline Range Organics 557 ug/kg 500 19.8 107 75-120

Matrix Spike Dup (BK90415-MSD1)

Source: 1911083-01

Prepared & Analyzed: 11/19/201

Gasoline Range Organics 598 ug/kg 500 19.8 116 75-120 7.19 15

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Rojert G. Araghi, President/Lab Director



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Environmental Testing Services

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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: 1911083
Reported:
11/25/2019 12:53

Total Petroleum Hydrocarbons(TPH DROORO) - Quality Control Report

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

Batch BK90468 - 3550B - 8015B

Blank (BK90468-BLK1)

Prepared: 11/20/201 Analyzed: 11/21/201

Diesel range organics	ND	10.0	mg/kg							
Oil Range Organics	ND	50.0	"							
Surrogate: Chlorobenzene	107		"	100		107	70-120			

Matrix Spike (BK90468-MS1)

Source: 1911083-03

Prepared: 11/20/201 Analyzed: 11/21/201

Diesel range organics	409		mg/kg	500	18.6	78.1	75-120			
Surrogate: Chlorobenzene	106		"	100		106	70-120			

Matrix Spike Dup (BK90468-MSD1)

Source: 1911083-03

Prepared: 11/20/201 Analyzed: 11/21/201

Diesel range organics	426		mg/kg	500	18.6	81.6	75-120	4.11	15	
Surrogate: Chlorobenzene	102		"	100		102	70-120			

Batch BK90472 - 3550B - 8015B

Blank (BK90472-BLK1)

Prepared & Analyzed: 11/19/201

Diesel range organics	ND	10.0	mg/kg							
Oil Range Organics	ND	50.0	"							
Surrogate: Chlorobenzene	105		"	100		105	70-120			

Matrix Spike (BK90472-MS1)

Source: 1911083-01

Prepared & Analyzed: 11/19/201

Diesel range organics	489		mg/kg	500	0.00	97.9	75-120			
Surrogate: Chlorobenzene	104		"	100		104	70-120			

Matrix Spike Dup (BK90472-MSD1)

Source: 1911083-01

Prepared & Analyzed: 11/19/201

Diesel range organics	503		mg/kg	500	0.00	101	75-120	2.78	15	
Surrogate: Chlorobenzene	104		"	100		104	70-120			

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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: 1911083

Reported:

11/25/2019 12:53

Organochlorine Pesticides - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BK90465 - 3545 - 8081A

Blank (BK90465-BLK1)

Prepared & Analyzed: 11/20/201

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 19.4 " 16.7 117 43-169

LCS (BK90465-BS1)

Prepared & Analyzed: 11/20/201

Aldrin	18.1	2.00	ug/kg	16.7	109	42-122
4,4'-DDT	19.3	4.00	"	16.7	116	25-160
Dieldrin	18.1	4.00	"	16.7	109	36-146
Endrin	20.6	4.00	"	16.7	124	30-147
gamma-BHC, Lindane	16.4	2.00	"	16.7	98.7	32-127
Heptachlor	17.4	2.00	"	16.7	104	34-111

Surrogate: Decachlorobiphenyl 19.1 " 16.7 115 43-169

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Rojert G. Araghi



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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: 1911083

Reported:

11/25/2019 12:53

Organochlorine Pesticides - Quality Control Report

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

Batch BK90465 - 3545 - 8081A

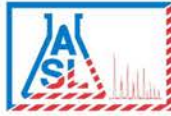
LCS Dup (BK90465-BSD1)

Prepared & Analyzed: 11/20/201

Aldrin	16.0	2.00	ug/kg	16.7		96.3	42-122	12.1	30	
4,4'-DDT	19.5	4.00	"	16.7		117	25-160	0.976	30	
Dieldrin	19.2	4.00	"	16.7		115	36-146	6.01	30	
Endrin	21.8	4.00	"	16.7		131	30-147	5.86	30	
gamma-BHC, Lindane	19.8	2.00	"	16.7		119	32-127	18.3	30	
Heptachlor	15.9	2.00	"	16.7		95.4	34-111	9.06	30	
Surrogate: Decachlorobiphenyl	20.2		"	16.7		121	43-169			

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Rojert G. Araghi, President/Lab Director



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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: 1911083

Reported:

11/25/2019 12:53

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



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

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25 November 2019

Luke Montague

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego, CA 92123

Work Order #: 1911084

Project Name: CYPRESS CANYON

Project ID: 01214253.06

Site Address: 11495 Cypress Canyon San Diego, CA

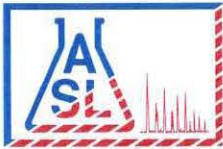
Enclosed are the results of analyses for samples received by the laboratory on November 14, 2019. If you have any questions concerning this report, please feel free to contact us.

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.



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Environmental Testing Services

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Page 2 Of 2

COC# **Nº 84432** GLOBAL ID _____ E REPORT: ☒ PDF ☐ EDF ☐ EDD ASL JOB# **1911084**

Company: SCS ENGINEERS		Report To: _____	
Address: 8799 BALBOA AVE		Address: _____	
Project Name: CYPRESS		Invoice To: _____	
Site Address: _____		Address: _____	
Telephone: _____		P.O.#: _____	
Fax: _____		Project ID: _____	
Special Instruction: _____		Project Manager: _____	
E-mail: _____		_____	

ANALYSIS REQUESTED

TPH EXT W/ SILICA GEL (805)

As + Pb (6010)

T22 METALS (6010)

CCPs (8081)

ARCHIVE

ITEM	LAB USE ONLY		SAMPLE DESCRIPTION				Container(s)		Matrix	Preservation					Remarks
	Lab ID	Sample ID	Date	Time	#	Type									
	1911084-10	B8-2.5	11/13/19	1157	1	40Z Jan	Soil	ICE			X	XX			
		B8-7.5	↓	1207	↓	↓	↓	↓			X	XX			X
	1911084-11	B8-10	↓	1213	↓	↓	↓	↓			X	XX			
		B8-12.5	↓	1222	↓	↓	↓	↓							X

Collected By:	Date 11/13/19 Time 1356	Relinquished By:	Date 11/13/19 Time 1356
Relinquished By: _____	Date _____ Time _____	Received For Laboratory: Janet Chin	Date 11-14-19 Time 10:00
Received By: _____	Date _____ Time _____	Condition of Sample: Via GSO	

TAT
☒ Normal
☐ Rush

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Job# 1911084

ASL Sample Receipt Form

Client: _____

Date: _____

Sample Information:

Temperature: _____ °C

☐ Blank ☒ Sample

Custody Seal:

☐ Yes ☒ No ☐ Not Available

Received Within Holding Time:

☒ Yes ☐ No

Container:

Proper Containers and Sufficient Volume:

☒ Yes ☐ No

Soil: ☐ 4oz ☐ 8oz ☐ Sleeve ☐ VOA

Water: ☐ 500AG ☐ 1AG ☐ 125PB ☐ 250PB ☐ 500PB ☐ VOA ☐ Other _____

Air: ☐ Tedlar®

Sample Containers Intact:

☒ Yes ☐ No

Trip Blank

☐ Yes ☐ No

Chain-of-Custody (COC):

Received:

☒ Yes ☐ No

Samplers Name:

☒ Yes ☐ No

Container Labels match COC:

☒ Yes ☐ No

COC documents received complete:

☒ Yes ☐ No

Proper Preservation Noted:

☒ Yes ☐ No

Completed By: Janet Chin



AMERICAN SCIENTIFIC LABORATORIES, LLC

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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: 1911084

Reported:

11/25/2019 12:23

ANALYTICAL SUMMARY REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B6-2.5	1911084-01	Solid	11/13/2019 08:51	11/14/2019 10:00
B6-5.0	1911084-02	Solid	11/13/2019 08:55	11/14/2019 10:00
B6-10.0	1911084-03	Solid	11/13/2019 09:10	11/14/2019 10:00
B6-15	1911084-04	Solid	11/13/2019 09:25	11/14/2019 10:00
B6-20	1911084-05	Solid	11/13/2019 09:44	11/14/2019 10:00
B7-2.5	1911084-06	Solid	11/13/2019 10:30	11/14/2019 10:00
B7-5.0	1911084-07	Solid	11/13/2019 10:37	11/14/2019 10:00
B7-10	1911084-08	Solid	11/13/2019 10:57	11/14/2019 10:00
B7-15	1911084-09	Solid	11/13/2019 11:19	11/14/2019 10:00
B8-2.5	1911084-10	Solid	11/13/2019 11:57	11/14/2019 10:00
B8-10	1911084-11	Solid	11/13/2019 12:13	11/14/2019 10:00

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Rojert G. Araghi, President/Lab Director

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

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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: 1911084

Reported:

11/25/2019 12:23

Analytical Results**Client Sample ID: B6-2.5****Laboratory Sample ID: 1911084-01 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BK90499			Prepared: 11/18/2019 11:45			
Mercury	ND		0.0500	mg/kg	1	7471A	11/19/2019 12:54	LVE	7471A
Total ICP Metals			Batch ID: BK90500			Prepared: 11/18/2019 11:58			
Antimony	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Arsenic	3.42		0.250	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Barium	110		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Beryllium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Cadmium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Chromium	60.5		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Cobalt	3.30		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Copper	15.1		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Lead	6.86		0.250	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Molybdenum	8.64		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Nickel	9.78		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Vanadium	8.75		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Zinc	19.4		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90346			Prepared: 11/16/2019 09:00			
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/17/2019 03:08	ED	8015B
Surrogate: Bromofluorobenzene			114 %	70-120		5030A	11/17/2019 03:08	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90468			Prepared: 11/20/2019 09:00			
Diesel range organics	151		10.0	mg/kg	1	3550B	11/22/2019 18:38	OZ	8015B
Oil Range Organics	108		50.0	mg/kg	1	3550B	11/22/2019 18:38	OZ	8015B
Surrogate: Chlorobenzene			112 %	70-120		3550B	11/22/2019 18:38	OZ	8015B

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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: 1911084

Reported:

11/25/2019 12:23

Analytical Results

Client Sample ID: B6-2.5

Laboratory Sample ID: 1911084-01 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BK90465			Prepared: 11/20/2019 08:21			
Aldrin	ND		2.00	ug/kg	1	3545	11/20/2019 14:40	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 14:40	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 14:40	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 14:40	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 14:40	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/20/2019 14:40	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/20/2019 14:40	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/20/2019 14:40	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 14:40	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/20/2019 14:40	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/20/2019 14:40	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/20/2019 14:40	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/20/2019 14:40	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/20/2019 14:40	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/20/2019 14:40	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/20/2019 14:40	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/20/2019 14:40	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/20/2019 14:40	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/20/2019 14:40	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/20/2019 14:40	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/20/2019 14:40	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/20/2019 14:40	AY	8081A
Surrogate: Decachlorobiphenyl			76.8 %	43-169		3545	11/20/2019 14:40	AY	8081A

Analytical Results

Client Sample ID: B6-5.0

Laboratory Sample ID: 1911084-02 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BK90500			Prepared: 11/18/2019 11:58			
Arsenic	1.57		0.250	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Lead	5.17		0.250	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90346			Prepared: 11/16/2019 09:00			
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/17/2019 03:38	ED	8015B
Surrogate: Bromofluorobenzene			104 %	70-120		5030A	11/17/2019 03:38	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90349			Prepared: 11/15/2019 09:00			
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/15/2019 22:48	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/15/2019 22:48	OZ	8015B

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Rojert G. Araghi

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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: 1911084

Reported:

11/25/2019 12:23

Analytical Results**Client Sample ID: B6-5.0****Laboratory Sample ID: 1911084-02 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
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Total Petroleum Hydrocarbons(TPH DROORO)

Batch ID: BK90349

Prepared: 11/15/2019 09:00

Surrogate: Chlorobenzene

102 %

70-120

3550B

11/15/2019 22:48

OZ

8015B

Analytical Results**Client Sample ID: B6-10.0****Laboratory Sample ID: 1911084-03 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
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Total Mercury (CVAA)

Batch ID: BK90499

Prepared: 11/18/2019 11:45

Mercury	ND		0.0500	mg/kg	1	7471A	11/19/2019 12:54	LVE	7471A
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Total ICP Metals

Batch ID: BK90500

Prepared: 11/18/2019 11:58

Antimony	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Arsenic	4.68		0.250	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Barium	49.5		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Beryllium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Cadmium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Chromium	6.47		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Cobalt	3.85		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Copper	5.39		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Lead	5.29		0.250	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Molybdenum	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Nickel	2.39		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Vanadium	15.6		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Zinc	16.1		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B

Total Petroleum Hydrocarbons(TPH-g)

Batch ID: BK90346

Prepared: 11/16/2019 09:00

Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/17/2019 04:07	ED	8015B
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Surrogate: Bromofluorobenzene

80.8 %

70-120

5030A

11/17/2019 04:07

ED

8015B

Total Petroleum Hydrocarbons(TPH DROORO)

Batch ID: BK90349

Prepared: 11/15/2019 09:00

Diesel range organics	ND		10.0	mg/kg	1	3550B	11/15/2019 23:31	OZ	8015B
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Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/15/2019 23:31	OZ	8015B
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Surrogate: Chlorobenzene

102 %

70-120

3550B

11/15/2019 23:31

OZ

8015B

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SCS Engineers

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Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911084

Reported:

11/25/2019 12:23

Analytical Results

Client Sample ID: B6-10.0

Laboratory Sample ID: 1911084-03 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BK90465			Prepared: 11/20/2019 08:21			
Aldrin	ND		2.00	ug/kg	1	3545	11/20/2019 14:56	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 14:56	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 14:56	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 14:56	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 14:56	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/20/2019 14:56	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/20/2019 14:56	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/20/2019 14:56	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 14:56	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/20/2019 14:56	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/20/2019 14:56	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/20/2019 14:56	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/20/2019 14:56	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/20/2019 14:56	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/20/2019 14:56	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/20/2019 14:56	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/20/2019 14:56	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/20/2019 14:56	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/20/2019 14:56	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/20/2019 14:56	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/20/2019 14:56	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/20/2019 14:56	AY	8081A
Surrogate: Decachlorobiphenyl			88.1 %	43-169		3545	11/20/2019 14:56	AY	8081A

Analytical Results

Client Sample ID: B6-15

Laboratory Sample ID: 1911084-04 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BK90500			Prepared: 11/18/2019 11:58			
Arsenic	4.84		0.250	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Lead	6.39		0.250	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90346			Prepared: 11/16/2019 09:00			
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/17/2019 04:37	ED	8015B
Surrogate: Bromofluorobenzene			96.6 %	70-120		5030A	11/17/2019 04:37	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90349			Prepared: 11/15/2019 09:00			
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/16/2019 00:14	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/16/2019 00:14	OZ	8015B

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Rojert G. Araghi

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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: 1911084

Reported:

11/25/2019 12:23

Analytical Results**Client Sample ID: B6-15****Laboratory Sample ID: 1911084-04 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
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Total Petroleum Hydrocarbons(TPH DROORO)

Batch ID: BK90349

Prepared: 11/15/2019 09:00

Surrogate: Chlorobenzene

102 %

70-120

3550B

11/16/2019 00:14

OZ

8015B

Analytical Results**Client Sample ID: B6-20****Laboratory Sample ID: 1911084-05 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
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Total Mercury (CVAA)

Batch ID: BK90499

Prepared: 11/18/2019 11:45

Mercury	ND		0.0500	mg/kg	1	7471A	11/19/2019 12:54	LVE	7471A
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Total ICP Metals

Batch ID: BK90500

Prepared: 11/18/2019 11:58

Antimony	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Arsenic	0.485		0.250	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Barium	186		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Beryllium	1.30		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Cadmium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Chromium	2.63		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Cobalt	3.14		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Copper	2.20		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Lead	6.49		0.250	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Molybdenum	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Nickel	1.66		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Vanadium	5.80		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Zinc	13.5		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B

Total Petroleum Hydrocarbons(TPH-g)

Batch ID: BK90346

Prepared: 11/16/2019 09:00

Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/17/2019 05:06	ED	8015B
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Surrogate: Bromofluorobenzene

95.1 %

70-120

5030A

11/17/2019 05:06

ED

8015B

Total Petroleum Hydrocarbons(TPH DROORO)

Batch ID: BK90349

Prepared: 11/15/2019 09:00

Diesel range organics	ND		10.0	mg/kg	1	3550B	11/16/2019 00:57	OZ	8015B
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Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/16/2019 00:57	OZ	8015B
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Surrogate: Chlorobenzene

101 %

70-120

3550B

11/16/2019 00:57

OZ

8015B

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Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911084

Reported:

11/25/2019 12:23

Analytical Results

Client Sample ID: B6-20

Laboratory Sample ID: 1911084-05 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BK90465		Prepared: 11/20/2019 08:21				
Aldrin	ND		2.00	ug/kg	1	3545	11/20/2019 15:11	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 15:11	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 15:11	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 15:11	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 15:11	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/20/2019 15:11	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/20/2019 15:11	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/20/2019 15:11	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 15:11	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/20/2019 15:11	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/20/2019 15:11	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/20/2019 15:11	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/20/2019 15:11	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/20/2019 15:11	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/20/2019 15:11	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/20/2019 15:11	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/20/2019 15:11	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/20/2019 15:11	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/20/2019 15:11	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/20/2019 15:11	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/20/2019 15:11	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/20/2019 15:11	AY	8081A
Surrogate: Decachlorobiphenyl			77.4 %	43-169		3545	11/20/2019 15:11	AY	8081A

Analytical Results

Client Sample ID: B7-2.5

Laboratory Sample ID: 1911084-06 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BK90499		Prepared: 11/18/2019 11:45				
Mercury	ND		0.0500	mg/kg	1	7471A	11/19/2019 12:54	LVE	7471A
Total ICP Metals			Batch ID: BK90500		Prepared: 11/18/2019 11:58				
Antimony	1.03		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Arsenic	3.36		0.250	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Barium	46.4		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Beryllium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Cadmium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Chromium	8.20		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B

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Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911084

Reported:

11/25/2019 12:23

Analytical Results

Client Sample ID: B7-2.5

Laboratory Sample ID: 1911084-06 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals									
				Batch ID:	BK90500	Prepared: 11/18/2019 11:58			
Cobalt	1.96		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Copper	6.33		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Lead	6.56		0.250	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Molybdenum	0.707		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Nickel	2.80		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Vanadium	11.4		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Zinc	10.8		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)									
				Batch ID:	BK90346	Prepared: 11/16/2019 09:00			
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/17/2019 05:36	ED	8015B
Surrogate: Bromofluorobenzene			101 %	70-120		5030A	11/17/2019 05:36	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)									
				Batch ID:	BK90468	Prepared: 11/20/2019 09:00			
Diesel range organics	46.5		10.0	mg/kg	1	3550B	11/22/2019 17:56	OZ	8015B
Oil Range Organics	69.7		50.0	mg/kg	1	3550B	11/22/2019 17:56	OZ	8015B
Surrogate: Chlorobenzene			114 %	70-120		3550B	11/22/2019 17:56	OZ	8015B
Organochlorine Pesticides									
				Batch ID:	BK90465	Prepared: 11/20/2019 08:21			
Aldrin	ND		2.00	ug/kg	1	3545	11/20/2019 15:27	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 15:27	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 15:27	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 15:27	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 15:27	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/20/2019 15:27	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/20/2019 15:27	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/20/2019 15:27	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 15:27	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/20/2019 15:27	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/20/2019 15:27	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/20/2019 15:27	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/20/2019 15:27	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/20/2019 15:27	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/20/2019 15:27	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/20/2019 15:27	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/20/2019 15:27	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/20/2019 15:27	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/20/2019 15:27	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/20/2019 15:27	AY	8081A

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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 Montague

Work Order No: 1911084

Reported:
11/25/2019 12:23**Analytical Results****Client Sample ID: B7-2.5****Laboratory Sample ID: 1911084-06 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BK90465		Prepared: 11/20/2019 08:21				
Toxaphene	ND		170	ug/kg	1	3545	11/20/2019 15:27	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/20/2019 15:27	AY	8081A
Surrogate: Decachlorobiphenyl			102 %	43-169		3545	11/20/2019 15:27	AY	8081A

Analytical Results**Client Sample ID: B7-5.0****Laboratory Sample ID: 1911084-07 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BK90500		Prepared: 11/18/2019 11:58				
Arsenic	4.17		0.250	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Lead	7.21		0.250	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90346		Prepared: 11/16/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/17/2019 06:05	ED	8015B
Surrogate: Bromofluorobenzene			75.9 %	70-120		5030A	11/17/2019 06:05	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90349		Prepared: 11/15/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/16/2019 02:23	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/16/2019 02:23	OZ	8015B
Surrogate: Chlorobenzene			102 %	70-120		3550B	11/16/2019 02:23	OZ	8015B

Analytical Results**Client Sample ID: B7-10****Laboratory Sample ID: 1911084-08 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BK90499		Prepared: 11/18/2019 11:45				
Mercury	ND		0.0500	mg/kg	1	7471A	11/19/2019 12:54	LVE	7471A
Total ICP Metals			Batch ID: BK90500		Prepared: 11/18/2019 11:58				
Antimony	1.22		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Arsenic	4.06		0.250	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Barium	136		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Beryllium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Cadmium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Chromium	8.86		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Cobalt	2.17		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Copper	5.11		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B

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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: 1911084
 Reported:
 11/25/2019 12:23

Analytical Results

Client Sample ID: B7-10

Laboratory Sample ID: 1911084-08 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals									
				Batch ID: BK90500		Prepared: 11/18/2019 11:58			
Lead	5.49		0.250	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Molybdenum	1.13		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Nickel	2.22		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Vanadium	8.75		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Zinc	16.7		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)									
				Batch ID: BK90346		Prepared: 11/16/2019 09:00			
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/17/2019 06:35	ED	8015B
Surrogate: Bromofluorobenzene			97.1 %	70-120		5030A	11/17/2019 06:35	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)									
				Batch ID: BK90349		Prepared: 11/15/2019 09:00			
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/16/2019 03:06	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/16/2019 03:06	OZ	8015B
Surrogate: Chlorobenzene			102 %	70-120		3550B	11/16/2019 03:06	OZ	8015B
Organochlorine Pesticides									
				Batch ID: BK90465		Prepared: 11/20/2019 08:21			
Aldrin	ND		2.00	ug/kg	1	3545	11/20/2019 16:03	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 16:03	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 16:03	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 16:03	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 16:03	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/20/2019 16:03	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/20/2019 16:03	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/20/2019 16:03	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 16:03	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/20/2019 16:03	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/20/2019 16:03	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/20/2019 16:03	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/20/2019 16:03	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/20/2019 16:03	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/20/2019 16:03	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/20/2019 16:03	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/20/2019 16:03	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/20/2019 16:03	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/20/2019 16:03	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/20/2019 16:03	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/20/2019 16:03	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/20/2019 16:03	AY	8081A

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Environmental Testing Services

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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: 1911084

Reported:

11/25/2019 12:23

Analytical Results

Client Sample ID: B7-10

Laboratory Sample ID: 1911084-08 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
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Organochlorine Pesticides

Batch ID: BK90465

Prepared: 11/20/2019 08:21

Surrogate: Decachlorobiphenyl

129 %

43-169

3545

11/20/2019 16:03

AY

8081A

Analytical Results

Client Sample ID: B7-15

Laboratory Sample ID: 1911084-09 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
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Total ICP Metals

Batch ID: BK90500

Prepared: 11/18/2019 11:58

Arsenic	3.76		0.250	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
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Lead	3.99		0.250	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
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Total Petroleum Hydrocarbons(TPH-g)

Batch ID: BK90346

Prepared: 11/16/2019 09:00

Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/17/2019 07:05	ED	8015B
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Surrogate: Bromofluorobenzene

95.2 %

70-120

5030A

11/17/2019 07:05

ED

8015B

Total Petroleum Hydrocarbons(TPH DROORO)

Batch ID: BK90349

Prepared: 11/15/2019 09:00

Diesel range organics	ND		10.0	mg/kg	1	3550B	11/16/2019 03:49	OZ	8015B
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Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/16/2019 03:49	OZ	8015B
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Surrogate: Chlorobenzene

101 %

70-120

3550B

11/16/2019 03:49

OZ

8015B

Analytical Results

Client Sample ID: B8-2.5

Laboratory Sample ID: 1911084-10 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
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Total Mercury (CVAA)

Batch ID: BK90499

Prepared: 11/18/2019 11:45

Mercury	ND		0.0500	mg/kg	1	7471A	11/19/2019 12:54	LVE	7471A
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Total ICP Metals

Batch ID: BK90500

Prepared: 11/18/2019 11:58

Antimony	1.70		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
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Arsenic	7.81		0.250	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
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Barium	458		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
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Beryllium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
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Cadmium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
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Chromium	3.60		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
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Cobalt	2.55		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
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Copper	4.31		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
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Lead	6.19		0.250	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
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Molybdenum	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
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Nickel	2.17		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
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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: 1911084
Reported:
11/25/2019 12:23

Analytical Results

Client Sample ID: B8-2.5

Laboratory Sample ID: 1911084-10 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BK90500			Prepared: 11/18/2019 11:58			
Selenium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Vanadium	7.43		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Zinc	14.8		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90346			Prepared: 11/16/2019 09:00			
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/17/2019 07:34	ED	8015B
Surrogate: Bromofluorobenzene		99.8 %		70-120		5030A	11/17/2019 07:34	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90349			Prepared: 11/15/2019 09:00			
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/16/2019 04:31	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/16/2019 04:31	OZ	8015B
Surrogate: Chlorobenzene		102 %		70-120		3550B	11/16/2019 04:31	OZ	8015B
Organochlorine Pesticides			Batch ID: BK90465			Prepared: 11/20/2019 08:21			
Aldrin	ND		2.00	ug/kg	1	3545	11/20/2019 16:19	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 16:19	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 16:19	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 16:19	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 16:19	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/20/2019 16:19	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/20/2019 16:19	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/20/2019 16:19	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 16:19	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/20/2019 16:19	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/20/2019 16:19	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/20/2019 16:19	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/20/2019 16:19	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/20/2019 16:19	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/20/2019 16:19	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/20/2019 16:19	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/20/2019 16:19	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/20/2019 16:19	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/20/2019 16:19	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/20/2019 16:19	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/20/2019 16:19	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/20/2019 16:19	AY	8081A
Surrogate: Decachlorobiphenyl		81.8 %		43-169		3545	11/20/2019 16:19	AY	8081A

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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: 1911084
Reported:
11/25/2019 12:23

Analytical Results

Client Sample ID: B8-10

Laboratory Sample ID: 1911084-11 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BK90499			Prepared: 11/18/2019 11:45			
Mercury	ND		0.0500	mg/kg	1	7471A	11/19/2019 12:54	LVE	7471A
Total ICP Metals			Batch ID: BK90500			Prepared: 11/18/2019 11:58			
Antimony	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Arsenic	2.55		0.250	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Barium	168		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Beryllium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Cadmium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Chromium	4.69		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Cobalt	2.34		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Copper	4.97		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Lead	8.34		0.250	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Molybdenum	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Nickel	2.87		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Vanadium	5.96		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Zinc	18.0		0.500	mg/kg	1	3050B	11/20/2019 13:02	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90346			Prepared: 11/16/2019 09:00			
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/17/2019 08:03	ED	8015B
Surrogate: Bromofluorobenzene			103 %		70-120	5030A	11/17/2019 08:03	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90349			Prepared: 11/15/2019 09:00			
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/16/2019 05:14	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/16/2019 05:14	OZ	8015B
Surrogate: Chlorobenzene			101 %		70-120	3550B	11/16/2019 05:14	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, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911084

Reported:

11/25/2019 12:23

Analytical Results**Client Sample ID: B8-10****Laboratory Sample ID: 1911084-11 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BK90465		Prepared: 11/20/2019 08:21				
Aldrin	ND		2.00	ug/kg	1	3545	11/20/2019 16:35	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 16:35	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 16:35	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 16:35	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/20/2019 16:35	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/20/2019 16:35	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/20/2019 16:35	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/20/2019 16:35	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/20/2019 16:35	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/20/2019 16:35	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/20/2019 16:35	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/20/2019 16:35	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/20/2019 16:35	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/20/2019 16:35	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/20/2019 16:35	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/20/2019 16:35	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/20/2019 16:35	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/20/2019 16:35	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/20/2019 16:35	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/20/2019 16:35	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/20/2019 16:35	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/20/2019 16:35	AY	8081A
Surrogate: Decachlorobiphenyl			79.9 %		43-169	3545	11/20/2019 16:35	AY	8081A

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Rojert G. Araghi, President/Lab Director

Page 16 of 23



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8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911084

Reported:

11/25/2019 12:23

Total Mercury (CVAA) - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BK90499 - 7471A - 7471A

Blank (BK90499-BLK1)

Prepared: 11/18/201 Analyzed: 11/19/201

Mercury ND 0.0500 mg/kg

LCS (BK90499-BS1)

Prepared: 11/18/201 Analyzed: 11/19/201

Mercury 111 50.0 mg/kg 100 111 80-120

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Rojert G. Araghi, President/Lab Director



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San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911084

Reported:

11/25/2019 12:23

Total ICP Metals - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BK90500 - 3050B - SW846 6010B

Blank (BK90500-BLK1)

Prepared: 11/18/201 Analyzed: 11/20/201

Antimony	ND	0.500	mg/kg
Arsenic	ND	0.250	"
Barium	ND	0.500	"
Beryllium	ND	0.500	"
Cadmium	ND	0.500	"
Chromium	ND	0.500	"
Cobalt	ND	0.500	"
Copper	ND	0.500	"
Lead	ND	0.250	"
Molybdenum	ND	0.500	"
Nickel	ND	0.500	"
Selenium	ND	0.500	"
Silver	ND	0.500	"
Thallium	ND	0.500	"
Vanadium	ND	0.500	"
Zinc	ND	0.500	"

LCS (BK90500-BS1)

Prepared: 11/18/201 Analyzed: 11/20/201

Antimony	110	1.00	mg/kg	100	110	80-120
Arsenic	118	0.500	"	100	118	80-120
Barium	110	1.00	"	100	110	80-120
Beryllium	115	1.00	"	100	115	80-120
Cadmium	110	1.00	"	100	110	80-120
Chromium	108	1.00	"	100	108	80-120
Cobalt	110	1.00	"	100	110	80-120
Copper	101	1.00	"	100	101	80-120
Lead	102	0.500	"	100	102	80-120
Molybdenum	108	1.00	"	100	108	80-120
Nickel	117	1.00	"	100	117	80-120
Selenium	120	1.00	"	100	120	80-120
Silver	109	1.00	"	100	109	80-120
Thallium	116	1.00	"	100	116	80-120
Vanadium	101	1.00	"	100	101	80-120
Zinc	99.5	1.00	"	100	99.5	80-120

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San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911084

Reported:

11/25/2019 12:23

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

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BK90346 - 5030A - 8015B

Blank (BK90346-BLK1)

Prepared & Analyzed: 11/16/201

Gasoline Range Organics ND 500 ug/kg

Matrix Spike (BK90346-MS1)

Source: 1911072-02

Prepared & Analyzed: 11/16/201

Gasoline Range Organics 538 ug/kg 500 16.4 104 75-120

Matrix Spike Dup (BK90346-MSD1)

Source: 1911072-02

Prepared & Analyzed: 11/16/201

Gasoline Range Organics 544 ug/kg 500 16.4 105 75-120 1.02 15

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Rojert G. Araghi, President/Lab Director



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Environmental Testing Services

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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: 1911084
Reported:
11/25/2019 12:23

Total Petroleum Hydrocarbons(TPH DROORO) - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BK90349 - 3550B - 8015B

Blank (BK90349-BLK1)

Prepared & Analyzed: 11/15/201

Diesel range organics	ND	10.0	mg/kg							
Oil Range Organics	ND	50.0	"							
Surrogate: Chlorobenzene	102		"	100		102	70-120			

Matrix Spike (BK90349-MS1)

Source: 1911084-01

Prepared & Analyzed: 11/15/201

Diesel range organics	536		mg/kg	500	151	77.0	75-120			
Surrogate: Chlorobenzene	102		"	100		102	70-120			

Matrix Spike Dup (BK90349-MSD1)

Source: 1911084-01

Prepared & Analyzed: 11/15/201

Diesel range organics	533		mg/kg	500	151	76.4	75-120	0.506	15	
Surrogate: Chlorobenzene	102		"	100		102	70-120			

Batch BK90468 - 3550B - 8015B

Blank (BK90468-BLK1)

Prepared: 11/20/201 Analyzed: 11/21/201

Diesel range organics	ND	10.0	mg/kg							
Oil Range Organics	ND	50.0	"							
Surrogate: Chlorobenzene	107		"	100		107	70-120			

Matrix Spike (BK90468-MS1)

Source: 1911083-03

Prepared: 11/20/201 Analyzed: 11/21/201

Diesel range organics	409		mg/kg	500	18.6	78.1	75-120			
Surrogate: Chlorobenzene	106		"	100		106	70-120			

Matrix Spike Dup (BK90468-MSD1)

Source: 1911083-03

Prepared: 11/20/201 Analyzed: 11/21/201

Diesel range organics	426		mg/kg	500	18.6	81.6	75-120	4.11	15	
Surrogate: Chlorobenzene	102		"	100		102	70-120			

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Rojert G. Araghi



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 San Diego CA, 92123

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

Work Order No: 1911084
 Reported:
 11/25/2019 12:23

Organochlorine Pesticides - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BK90465 - 3545 - 8081A

Blank (BK90465-BLK1)

Prepared & Analyzed: 11/20/201

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 19.4 " 16.7 117 43-169

LCS (BK90465-BS1)

Prepared & Analyzed: 11/20/201

Aldrin	18.1	2.00	ug/kg	16.7	109	42-122
4,4'-DDT	19.3	4.00	"	16.7	116	25-160
Dieldrin	18.1	4.00	"	16.7	109	36-146
Endrin	20.6	4.00	"	16.7	124	30-147
gamma-BHC, Lindane	16.4	2.00	"	16.7	98.7	32-127
Heptachlor	17.4	2.00	"	16.7	104	34-111

Surrogate: Decachlorobiphenyl 19.1 " 16.7 115 43-169

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Rojert G. Araghi



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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: 1911084

Reported:

11/25/2019 12:23

Organochlorine Pesticides - Quality Control Report

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

Batch BK90465 - 3545 - 8081A

LCS Dup (BK90465-BSD1)

Prepared & Analyzed: 11/20/201

Aldrin	16.0	2.00	ug/kg	16.7		96.3	42-122	12.1	30	
4,4'-DDT	19.5	4.00	"	16.7		117	25-160	0.976	30	
Dieldrin	19.2	4.00	"	16.7		115	36-146	6.01	30	
Endrin	21.8	4.00	"	16.7		131	30-147	5.86	30	
gamma-BHC, Lindane	19.8	2.00	"	16.7		119	32-127	18.3	30	
Heptachlor	15.9	2.00	"	16.7		95.4	34-111	9.06	30	
Surrogate: Decachlorobiphenyl	20.2		"	16.7		121	43-169			

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Rojert G. Araghi, President/Lab Director



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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: 1911084

Reported:

11/25/2019 12:23

Notes and Definitions

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

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

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02 December 2019

Luke Montague

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego, CA 92123

Work Order #: 1911136

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 November 19, 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.



Job# 1911136

ASL Sample Receipt Form

Client: SCS Engineers

Date: 11-19-19

Sample Information:

Temperature: 4.5°C

☐ Blank ☒ Sample

Custody Seal:

☐ Yes ☒ No ☐ Not Available

Received Within Holding Time:

☒ Yes ☐ No

Container:

Proper Containers and Sufficient Volume:

☒ Yes ☐ No

Soil: ☐ 4oz ☐ 8oz ☒ Sleeve ☐ VOA

Water: ☐ 500AG ☐ 1AG ☐ 125PB ☐ 250PB ☐ 500PB ☐ VOA ☐ Other

Air: ☐ Tedlar®

Sample Containers Intact:

☒ Yes ☐ No

Trip Blank

☐ Yes ☒ No

Chain-of-Custody (COC):

Received:

☒ Yes ☐ No

Samplers Name:

☒ Yes ☐ No

Container Labels match COC:

☒ Yes ☐ No

COC documents received complete:

☒ Yes ☐ No

Proper Preservation Noted:

☒ Yes ☐ No

Completed By: Janet Chin



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: 1911136

Reported:

12/02/2019 11:57

ANALYTICAL SUMMARY REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B12RR-10	1911136-01	Solid	11/15/2019 10:33	11/19/2019 10:30
B5-2.5	1911136-02	Solid	11/14/2019 11:46	11/19/2019 10:30
B5-5	1911136-03	Solid	11/15/2019 11:57	11/19/2019 10:30
B5-7.5	1911136-04	Solid	11/14/2019 12:24	11/19/2019 10:30
B5-9	1911136-05	Solid	11/15/2019 13:00	11/19/2019 10:30

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SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: 11495 Cypress Canyon
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1911136
Reported:
12/02/2019 11:57**Analytical Results****Client Sample ID: B12RR-10****Laboratory Sample ID: 1911136-01 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BL90001			Prepared: 11/19/2019 13:22			
Mercury	ND		0.0500	mg/kg	1	7471A	11/21/2019 11:12	LVE	7471A
Total ICP Metals			Batch ID: BL90002			Prepared: 11/19/2019 14:25			
Antimony	ND		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Arsenic	6.75		0.250	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Barium	188		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Beryllium	1.56		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Cadmium	ND		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Chromium	21.4		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Cobalt	6.06		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Copper	5.46		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Lead	8.17		0.250	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Molybdenum	0.893		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Nickel	5.82		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Selenium	0.675		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Thallium	2.44		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Vanadium	9.62		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Zinc	18.3		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90509			Prepared: 11/23/2019 09:00			
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/24/2019 06:03	ED	8015B
Surrogate: Bromofluorobenzene			103 %	70-120		5030A	11/24/2019 06:03	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90597			Prepared: 11/23/2019 09:00			
Diesel range organics	179		10.0	mg/kg	1	3550B	11/24/2019 14:09	OZ	8015B
Oil Range Organics	87.1		50.0	mg/kg	1	3550B	11/24/2019 14:09	OZ	8015B
Surrogate: Chlorobenzene			110 %	70-120		3550B	11/24/2019 14:09	OZ	8015B

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Environmental Testing Services

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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: 1911136
Reported:
12/02/2019 11:57

Analytical Results

Client Sample ID: B12RR-10

Laboratory Sample ID: 1911136-01 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BK90638			Prepared: 11/25/2019 08:57			
Aldrin	ND		2.00	ug/kg	1	3545	11/25/2019 11:52	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/25/2019 11:52	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/25/2019 11:52	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/25/2019 11:52	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/25/2019 11:52	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/25/2019 11:52	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/25/2019 11:52	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/25/2019 11:52	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/25/2019 11:52	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/25/2019 11:52	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/25/2019 11:52	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/25/2019 11:52	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/25/2019 11:52	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/25/2019 11:52	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/25/2019 11:52	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/25/2019 11:52	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/25/2019 11:52	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/25/2019 11:52	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/25/2019 11:52	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/25/2019 11:52	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/25/2019 11:52	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/25/2019 11:52	AY	8081A
Surrogate: Decachlorobiphenyl			97.7 %	43-169		3545	11/25/2019 11:52	AY	8081A

Analytical Results

Client Sample ID: B5-2.5

Laboratory Sample ID: 1911136-02 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BL90002			Prepared: 11/19/2019 14:25			
Arsenic	2.62		0.250	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Lead	3.25		0.250	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90509			Prepared: 11/23/2019 09:00			
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/24/2019 06:32	ED	8015B
Surrogate: Bromofluorobenzene			106 %	70-120		5030A	11/24/2019 06:32	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90597			Prepared: 11/23/2019 09:00			
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/24/2019 14:51	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/24/2019 14:51	OZ	8015B

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Environmental Testing Services

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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: 1911136
Reported:
12/02/2019 11:57

Analytical Results

Client Sample ID: B5-2.5

Laboratory Sample ID: 1911136-02 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90597		Prepared: 11/23/2019 09:00				
Surrogate: Chlorobenzene	118 %			70-120		3550B	11/24/2019 14:51	OZ	8015B

Analytical Results

Client Sample ID: B5-5

Laboratory Sample ID: 1911136-03 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BL90001		Prepared: 11/19/2019 13:22				
Mercury	ND		0.0500	mg/kg	1	7471A	11/21/2019 11:12	LVE	7471A
Total ICP Metals			Batch ID: BL90002		Prepared: 11/19/2019 14:25				
Antimony	ND		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Arsenic	3.82		0.250	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Barium	181		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Beryllium	1.24		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Cadmium	ND		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Chromium	2.69		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Cobalt	2.17		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Copper	3.75		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Lead	5.57		0.250	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Molybdenum	ND		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Nickel	2.11		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Vanadium	4.95		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Zinc	10.3		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B

Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90509		Prepared: 11/23/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/24/2019 07:02	ED	8015B
Surrogate: Bromofluorobenzene	95.4 %			70-120		5030A	11/24/2019 07:02	ED	8015B

Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90597		Prepared: 11/23/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/24/2019 15:35	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/24/2019 15:35	OZ	8015B
Surrogate: Chlorobenzene	112 %			70-120		3550B	11/24/2019 15:35	OZ	8015B

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

Work Order No: 1911136
Reported:
12/02/2019 11:57

Analytical Results

Client Sample ID: B5-5

Laboratory Sample ID: 1911136-03 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BK90638		Prepared: 11/25/2019 08:57				
Aldrin	ND		2.00	ug/kg	1	3545	11/25/2019 12:08	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/25/2019 12:08	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/25/2019 12:08	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/25/2019 12:08	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/25/2019 12:08	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/25/2019 12:08	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/25/2019 12:08	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/25/2019 12:08	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/25/2019 12:08	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/25/2019 12:08	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/25/2019 12:08	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/25/2019 12:08	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/25/2019 12:08	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/25/2019 12:08	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/25/2019 12:08	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/25/2019 12:08	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/25/2019 12:08	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/25/2019 12:08	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/25/2019 12:08	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/25/2019 12:08	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/25/2019 12:08	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/25/2019 12:08	AY	8081A
Surrogate: Decachlorobiphenyl			94.0 %	43-169		3545	11/25/2019 12:08	AY	8081A

Analytical Results

Client Sample ID: B5-7.5

Laboratory Sample ID: 1911136-04 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BL90002		Prepared: 11/19/2019 14:25				
Arsenic	14.9		0.250	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Lead	9.94		0.250	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90509		Prepared: 11/23/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/24/2019 07:31	ED	8015B
Surrogate: Bromofluorobenzene			87.8 %	70-120		5030A	11/24/2019 07:31	ED	8015B
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90597		Prepared: 11/23/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/24/2019 16:18	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/24/2019 16:18	OZ	8015B

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SCS Engineers
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San Diego CA, 92123

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

Work Order No: 1911136
Reported:
12/02/2019 11:57

Analytical Results

Client Sample ID: B5-7.5

Laboratory Sample ID: 1911136-04 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90597		Prepared: 11/23/2019 09:00				
Surrogate: Chlorobenzene	119 %			70-120		3550B	11/24/2019 16:18	OZ	8015B

Analytical Results

Client Sample ID: B5-9

Laboratory Sample ID: 1911136-05 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total Mercury (CVAA)			Batch ID: BL90001		Prepared: 11/19/2019 13:22				
Mercury	ND		0.0500	mg/kg	1	7471A	11/21/2019 11:12	LVE	7471A
Total ICP Metals			Batch ID: BL90002		Prepared: 11/19/2019 14:25				
Antimony	ND		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Arsenic	3.65		0.250	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Barium	55.3		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Beryllium	0.512		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Cadmium	ND		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Chromium	3.71		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Cobalt	2.58		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Copper	2.70		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Lead	6.65		0.250	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Molybdenum	ND		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Nickel	2.27		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Selenium	ND		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Silver	ND		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Thallium	ND		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Vanadium	8.24		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B
Zinc	10.6		0.500	mg/kg	1	3050B	11/22/2019 14:05	LVE	SW846 6010B

Total Petroleum Hydrocarbons(TPH-g)			Batch ID: BK90509		Prepared: 11/23/2019 09:00				
Gasoline Range Organics	ND		500	ug/kg	1	5030A	11/24/2019 08:01	ED	8015B
Surrogate: Bromofluorobenzene	101 %			70-120		5030A	11/24/2019 08:01	ED	8015B

Total Petroleum Hydrocarbons(TPH DROORO)			Batch ID: BK90597		Prepared: 11/23/2019 09:00				
Diesel range organics	ND		10.0	mg/kg	1	3550B	11/24/2019 17:01	OZ	8015B
Oil Range Organics	ND		50.0	mg/kg	1	3550B	11/24/2019 17:01	OZ	8015B
Surrogate: Chlorobenzene	114 %			70-120		3550B	11/24/2019 17:01	OZ	8015B

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

Work Order No: 1911136
Reported:
12/02/2019 11:57

Analytical Results

Client Sample ID: B5-9

Laboratory Sample ID: 1911136-05 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BK90638		Prepared: 11/25/2019 08:57				
Aldrin	ND		2.00	ug/kg	1	3545	11/25/2019 12:24	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	11/25/2019 12:24	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	11/25/2019 12:24	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	11/25/2019 12:24	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	11/25/2019 12:24	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	11/25/2019 12:24	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	11/25/2019 12:24	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	11/25/2019 12:24	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	11/25/2019 12:24	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	11/25/2019 12:24	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	11/25/2019 12:24	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	11/25/2019 12:24	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	11/25/2019 12:24	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	11/25/2019 12:24	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	11/25/2019 12:24	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	11/25/2019 12:24	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	11/25/2019 12:24	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	11/25/2019 12:24	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	11/25/2019 12:24	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	11/25/2019 12:24	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	11/25/2019 12:24	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	11/25/2019 12:24	AY	8081A
Surrogate: Decachlorobiphenyl			111 %	43-169		3545	11/25/2019 12:24	AY	8081A

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Rojert G. Araghi



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8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: 11495 Cypress Canyon

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911136

Reported:

12/02/2019 11:57

Total Mercury (CVAA) - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BL90001 - 7471A - 7471A

Blank (BL90001-BLK1)

Prepared: 11/19/201 Analyzed: 11/21/201

Mercury ND 0.0500 mg/kg

LCS (BL90001-BS1)

Prepared: 11/19/201 Analyzed: 11/21/201

Mercury 113 50.0 mg/kg 100 113 80-120

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Rojert G. Araghi, President/Lab Director

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San Diego CA, 92123

Project: 11495 Cypress Canyon

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911136

Reported:

12/02/2019 11:57

Total ICP Metals - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BL90002 - 3050B - SW846 6010B**Blank (BL90002-BLK1)**

Prepared: 11/19/201 Analyzed: 11/22/201

Antimony	ND	0.500	mg/kg
Arsenic	ND	0.250	"
Barium	ND	0.500	"
Beryllium	ND	0.500	"
Cadmium	ND	0.500	"
Chromium	ND	0.500	"
Cobalt	ND	0.500	"
Copper	ND	0.500	"
Lead	ND	0.250	"
Molybdenum	ND	0.500	"
Nickel	ND	0.500	"
Selenium	ND	0.500	"
Silver	ND	0.500	"
Thallium	ND	0.500	"
Vanadium	ND	0.500	"
Zinc	ND	0.500	"

LCS (BL90002-BS1)

Prepared: 11/19/201 Analyzed: 11/22/201

Antimony	101	1.00	mg/kg	100	101	80-120
Arsenic	109	0.500	"	100	109	80-120
Barium	105	1.00	"	100	105	80-120
Beryllium	109	1.00	"	100	109	80-120
Cadmium	105	1.00	"	100	105	80-120
Chromium	102	1.00	"	100	102	80-120
Cobalt	105	1.00	"	100	105	80-120
Copper	96.6	1.00	"	100	96.6	80-120
Lead	115	0.500	"	100	115	80-120
Molybdenum	99.1	1.00	"	100	99.1	80-120
Nickel	110	1.00	"	100	110	80-120
Selenium	112	1.00	"	100	112	80-120
Silver	107	1.00	"	100	107	80-120
Thallium	110	1.00	"	100	110	80-120
Vanadium	98.2	1.00	"	100	98.2	80-120
Zinc	90.6	1.00	"	100	90.6	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: 11495 Cypress Canyon

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911136

Reported:

12/02/2019 11:57

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

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

Batch BK90509 - 5030A - 8015B

Blank (BK90509-BLK1)

Prepared & Analyzed: 11/23/201

Gasoline Range Organics ND 500 ug/kg

Matrix Spike (BK90509-MS1)

Source: 1911136-01

Prepared: 11/23/201 Analyzed: 11/24/201

Gasoline Range Organics 582 ug/kg 500 53.7 106 75-120

Matrix Spike Dup (BK90509-MSD1)

Source: 1911136-01

Prepared: 11/23/201 Analyzed: 11/24/201

Gasoline Range Organics 597 ug/kg 500 53.7 109 75-120 2.51 15

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8799 Balboa Avenue, Suite 290
San Diego CA, 92123

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

Work Order No: 1911136
Reported:
12/02/2019 11:57

Total Petroleum Hydrocarbons(TPH DROORO) - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BK90597 - 3550B - 8015B

Blank (BK90597-BLK1)

Prepared & Analyzed: 11/23/201

Diesel range organics	ND	10.0	mg/kg							
Oil Range Organics	ND	50.0	"							
Surrogate: Chlorobenzene	105		"	100		105	70-120			

Matrix Spike (BK90597-MS1)

Source: 1911181-01

Prepared: 11/23/201 Analyzed: 11/24/201

Diesel range organics	446		mg/kg	500	0.00	89.1	75-120			
Surrogate: Chlorobenzene	101		"	100		101	70-120			

Matrix Spike Dup (BK90597-MSD1)

Source: 1911181-01

Prepared: 11/23/201 Analyzed: 11/24/201

Diesel range organics	446		mg/kg	500	0.00	89.2	75-120	0.0877	15	
Surrogate: Chlorobenzene	101		"	100		101	70-120			

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Rojert G. Araghi

Rojert G. Araghi, President/Lab Director



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8799 Balboa Avenue, Suite 290
San Diego CA, 92123

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

Work Order No: 1911136
Reported:
12/02/2019 11:57

Organochlorine Pesticides - Quality Control Report

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

Batch BK90638 - 3545 - 8081A

Blank (BK90638-BLK1)

Prepared & Analyzed: 11/25/201

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 18.3 " 16.7 110 43-169

LCS (BK90638-BS1)

Prepared & Analyzed: 11/25/201

Aldrin	15.2	2.00	ug/kg	16.7	91.1	42-122
4,4'-DDT	17.3	4.00	"	16.7	104	25-160
Dieldrin	18.2	4.00	"	16.7	109	36-146
Endrin	20.3	4.00	"	16.7	122	30-147
gamma-BHC, Lindane	16.2	2.00	"	16.7	97.4	32-127
Heptachlor	16.6	2.00	"	16.7	99.8	34-111

Surrogate: Decachlorobiphenyl 19.4 " 16.7 116 43-169

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Rojert G. Araghi



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San Diego CA, 92123

Project: 11495 Cypress Canyon

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911136

Reported:

12/02/2019 11:57

Organochlorine Pesticides - Quality Control Report

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

Batch BK90638 - 3545 - 8081A

LCS Dup (BK90638-BSD1)

Prepared & Analyzed: 11/25/201

Aldrin	15.2	2.00	ug/kg	16.7		91.0	42-122	0.141	30	
4,4'-DDT	19.1	4.00	"	16.7		115	25-160	9.87	30	
Dieldrin	19.3	4.00	"	16.7		116	36-146	5.56	30	
Endrin	21.8	4.00	"	16.7		131	30-147	7.15	30	
gamma-BHC, Lindane	17.3	2.00	"	16.7		104	32-127	6.13	30	
Heptachlor	17.1	2.00	"	16.7		102	34-111	2.63	30	
Surrogate: Decachlorobiphenyl	20.3		"	16.7		122	43-169			

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Rojert G. Araghi

Rojert G. Araghi, President/Lab Director



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San Diego CA, 92123

Project: 11495 Cypress Canyon

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911136

Reported:

12/02/2019 11:57

Notes and Definitions

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

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



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05 December 2019

Luke Montague

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego, CA 92123

Work Order #: 1911229

Project Name: CYPRESS CANYON

Project ID: 01214253.06

Site Address: 11495 Cypress Canyon San Diego, CA

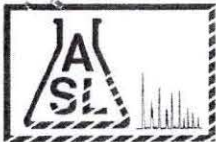
Enclosed are the results of analyses for samples received by the laboratory on November 25, 2019. If you have any questions concerning this report, please feel free to contact us.

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.



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Environmental Testing Services

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Additional Test Request 11-25-19

Standard TAT, Report Due: 12-4-19 Page 1 of 4

NEW JOB# 1911229

COC# NO 85064 GLOBAL ID

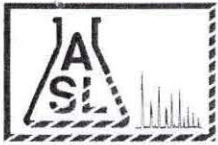
E REPORT: ☒ PDF ☐ EDF ☐ EDD

ASL JOB# 1911071

Company: SCS ENGINEERS					Report To: MONTAGUE					ANALYSIS REQUESTED				
Address: 8399 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					Remarks: New I.D.				
E-mail: jimenez@					Project ID: 01214253.06					Remarks: New I.D.				

ITEM	LAB USE ONLY		SAMPLE DESCRIPTION				Container(s)		Matrix	Preservation	11/25/19 VOCs	11/25/19 SVOCs and PCBs	TPH EXT* (8015) WITH SILICA GEL	As + Pb (6010)	TZ METALS (6010)	CdPb (8010B)	11/25/19 PCBs	11/25/19 Lead (6010B)	ARCHIVE	Remarks
	Lab ID	Sample ID	Date	Time	#	Type														
	1911071-01	B10-2.5	11/11/19	1122	1	STEEL SLEEVE	SOIL	ICE												
	1911071-02	B10-5		1124																
		B10-7.5		1126																
	1911071-03	B10-10		1128																
		B10-12.5		1137																
	1911071-04	B10-15		1139																
		B10-17.5		1141																
	1911071-05	B10-20		1143																
		B10-22.5		1153																
	1911071-06	B10-25		1155																

Collected By: [Signature]	Date 11/11/19	Time 1620	Relinquished By: [Signature]	Date 11/11/19	Time 1620	TAT
Relinquished By: [Signature]	Date 11/12/19	Time 900	Received For Laboratory: Janet Chin	Date 11-13-19	Time 10:10	☒ Normal
Received By:	Date	Time	Condition of Sample:	via GSO		



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Page 3 of 4

NEW JOB # 1911229

COC# NO 84426 GLOBAL ID _____

E REPORT: ☒ PDF ☐ EDF ☐ EDD

ASL JOB# 1911071

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

ANALYSIS REQUESTED

I T E M	LAB USE ONLY		SAMPLE DESCRIPTION				Container(s)		Matrix	Preservation	ANALYSIS REQUESTED										Remarks
	Lab ID	Sample ID	Date	Time	#	Type															
		B10-52.5	11/11/19	1225	1	STEEL SLEEVE			SOIL	ICE											X
	1911071-12	B10-55		1227									XX								X
		B10-57.5		1229																	X
	1911071-13	B10-60		1231									X	XX							X
		B10-62.5		1240																	X
	1911071-14	B10-65		1242								✓	XX				✓				1911229-06
		B10-67.5		1244																	X
	1911071-15	B10-70		1247									X	XX							
		B10-72.5		1250													✓				1911229-07
	1911071-16	B10-75		1252									XX								

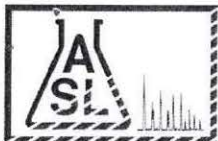
Collected By: <u>[Signature]</u>	Date <u>11/11/19</u> Time <u>1620</u>	Relinquished By: <u>[Signature]</u>	Date <u>11/11/19</u> Time <u>1620</u>	TAT
Relinquished By: <u>[Signature]</u>	Date <u>11/12/19</u> Time <u>900</u>	Received For Laboratory <u>Janet chun</u>	Date <u>11-13-19</u> Time <u>10:10</u>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

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Page 4 of 4

COC# N^o 84427 GLOBAL ID

E REPORT: ☒ PDF ☐ EDF ☐ EDD

NEW JOB# 1911229

ASL JOB# 1911071

Company: SCS		Report To:		ANALYSIS REQUESTED	
Address:		Project Name: CYPRESS CANYON		Address:	
		Site Address:		Invoice To:	
Telephone:		PG 1		Address:	
Fax:		SEE			
Special Instruction:		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.				
	1911071-17	B10-80	↓	1256	↓	↓	↓	↓					X	XX							1911229-08				
		B10-82.5		1423																					X
	1911071-18	B10-85		1425													✓✓	XX							1911229-09
		B10-87.5		1427																					X
	1911071-19	B10-90		1427														X	XX						
	1911071-20	B10-96		1500									XX								15 (15)				
	1911071-21	B10-100	↓	1558	↓	↓	↓	↓					X	XX											
		/		/		/	/	/					/	/		/	/	/	/	/	/				

Collected By: <i>[Signature]</i>	Date 11/11/19 Time 1620	Relinquished By: <i>[Signature]</i>	Date 11/11/19 Time 1620	TAT
Relinquished By: <i>[Signature]</i>	Date 11/12/19 Time 0900	Received For Laboratory: Janet Chun	Date 11-13-19 Time 10:10	☒ Normal
Received By:	Date	Time	Condition of Sample:	☐ Rush

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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: 1911229

Reported:

12/05/2019 13:14

ANALYTICAL SUMMARY REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B10-10	1911229-01	Solid	11/11/2019 11:28	11/25/2019 11:44
B10-30	1911229-02	Solid	11/11/2019 11:59	11/25/2019 11:44
B10-42.5	1911229-03	Solid	11/11/2019 12:15	11/25/2019 11:44
B10-45	1911229-04	Solid	11/11/2019 12:17	11/25/2019 11:44
B10-47.5	1911229-05	Solid	11/11/2019 12:19	11/25/2019 11:44
B10-65	1911229-06	Solid	11/11/2019 12:42	11/25/2019 11:44
B10-72.5	1911229-07	Solid	11/11/2019 12:50	11/25/2019 11:44
B10-77.5	1911229-08	Solid	11/11/2019 12:54	11/25/2019 11:44
B10-85	1911229-09	Solid	11/11/2019 14:25	11/25/2019 11:44

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

Work Order No: 1911229

Reported:
12/05/2019 13:14**Analytical Results****Client Sample ID: B10-10****Laboratory Sample ID: 1911229-01 (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 15:53	AY	8082
Aroclor 1221	ND		67.0	ug/kg	1	3545	11/27/2019 15:53	AY	8082
Aroclor 1232	ND		33.0	ug/kg	1	3545	11/27/2019 15:53	AY	8082
Aroclor 1242	ND		33.0	ug/kg	1	3545	11/27/2019 15:53	AY	8082
Aroclor 1248	ND		33.0	ug/kg	1	3545	11/27/2019 15:53	AY	8082
Aroclor 1254	ND		33.0	ug/kg	1	3545	11/27/2019 15:53	AY	8082
Aroclor 1260	ND		33.0	ug/kg	1	3545	11/27/2019 15:53	AY	8082
Surrogate: Decachlorobiphenyl			89.8 %	43-169		3545	11/27/2019 15:53	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 21:27	ED	8260B
Benzene	ND		2.00	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Bromobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Bromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Bromodichloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Bromoform	ND		50.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Bromomethane	ND		30.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
2-Butanone	ND		50.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
n-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
sec-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
tert-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Carbon disulfide	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Carbon tetrachloride	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Chlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Chloroethane	ND		30.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
2-Chloroethylvinyl Ether	ND		50.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Chloroform	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Chloromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
4-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
2-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
1,2-Dibromo-3-chloropropane	ND		50.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Dibromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
1,2-Dibromoethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Dibromomethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
1,2-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
1,3-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
1,4-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Dichlorodifluoromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
1,1-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
1,2-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B

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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: 1911229

Reported:

12/05/2019 13:14

Analytical Results

Client Sample ID: B10-10

Laboratory Sample ID: 1911229-01 (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		
1,1-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
cis-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
trans-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
1,1-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
1,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
1,3-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
2,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
cis-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
trans-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Ethylbenzene	ND		2.00	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Hexachlorobutadiene	ND		30.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
2-Hexanone	ND		50.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Isopropylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
p-Isopropyltoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Methyl tert-Butyl Ether (MTBE)	ND		5.00	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
4-Methyl-2-pentanone (MIBK)	ND		50.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Methylene chloride	ND		50.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Naphthalene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
n-Propylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Styrene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
1,1,1,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
1,1,2,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Tetrachloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Toluene	ND		2.00	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
1,2,3-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
1,2,4-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
1,1,1-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
1,1,2-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Trichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Trichlorofluoromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
1,2,3-Trichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
1,2,4-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
1,3,5-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Vinyl acetate	ND		50.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Vinyl chloride	ND		30.0	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
m,p-Xylenes	ND		4.00	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
o-Xylene	ND		2.00	ug/kg	1	5030A	12/01/2019 21:27	ED	8260B
Surrogate: 4-Bromofluorobenzene			114 %		70-120	5030A	12/01/2019 21:27	ED	8260B
Surrogate: Dibromofluoromethane			117 %		70-120	5030A	12/01/2019 21:27	ED	8260B

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Rojert G. Araghi

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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: 1911229
Reported:
12/05/2019 13:14**Analytical Results****Client Sample ID: B10-10****Laboratory Sample ID: 1911229-01 (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				
Surrogate: Toluene-d8			87.0 %		70-120	5030A	12/01/2019 21:27	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 12:07	AY	8270C
Acenaphthylene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Anthracene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Benz(a)anthracene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Benzo (a) pyrene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Benzo (b) fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Benzo (g,h,i) perylene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Benzo (k) fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Benztidine	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Benzoic acid	ND		1700	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Benzyl alcohol	ND		660	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Bis(2-chloroethoxy)methane	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Bis(2-chloroethyl) ether	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Bis(2-chloroisopropyl) ether	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Bis(2-ethylhexyl) phthalate	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
4-Bromophenyl phenyl ether	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Butyl benzyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
4-Chloro-3-methylphenol	ND		660	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
4-Chloroaniline	ND		660	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
2-Chloronaphthalene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
2-Chlorophenol	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
4-Chlorophenyl phenyl ether	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Chrysene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Di-n-butyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Di-n-octyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Dibenz (a,h) anthracene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Dibenzofuran	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
1,3-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
1,2-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
1,4-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
3,3'-Dichlorobenzidine	ND		660	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
2,4-Dichlorophenol	ND		1700	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Diethyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
2,4-Dimethylphenol	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Dimethyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
2,4-Dinitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
2,4-Dinitrotoluene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C

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

Work Order No: 1911229

Reported:
12/05/2019 13:14**Analytical Results****Client Sample ID: B10-10****Laboratory Sample ID: 1911229-01 (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		
2,6-Dinitrotoluene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Fluorene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Hexachlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Hexachlorobutadiene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Hexachlorocyclopentadiene	ND		660	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Hexachloroethane	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Indeno (1,2,3-cd) pyrene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Isophorone	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
2-Methyl-4,6-dinitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
1-Methyl Naphthylene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
2-Methylnaphthalene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
2-Methylphenol	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
3/4-Methylphenol	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
N-Nitroso-di-n-propylamine	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
N-Nitrosodimethylamine	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
N-Nitrosodiphenylamine	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Naphthalene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
2-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
3-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
4-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Nitrobenzene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
2-Nitrophenol	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
4-Nitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Pentachlorophenol	ND		1700	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Phenanthrene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Phenol	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Pyrene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Pyridine	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
1,2,4-Trichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
2,4,5-Trichlorophenol	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
2,4,6-Trichlorophenol	ND		330	ug/kg	1	3545	12/02/2019 12:07	AY	8270C
Surrogate: 2-Fluorophenol			18.3 %		21-105	3545	12/02/2019 12:07	AY	8270C
Surrogate: Phenol-d6			19.0 %		10-107	3545	12/02/2019 12:07	AY	8270C
Surrogate: 2,4,6-Tribromophenol			37.4 %		10-123	3545	12/02/2019 12:07	AY	8270C
Surrogate: Nitrobenzene-d5			32.7 %		35-114	3545	12/02/2019 12:07	AY	8270C
Surrogate: 2-Fluorobiphenyl			30.5 %		18-116	3545	12/02/2019 12:07	AY	8270C
Surrogate: Terphenyl-d14			30.6 %		33-141	3545	12/02/2019 12:07	AY	8270C

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

Work Order No: 1911229

Reported:
12/05/2019 13:14**Analytical Results****Client Sample ID: B10-30****Laboratory Sample ID: 1911229-02 (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 21:52	ED	8260B
Benzene	ND		2.00	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Bromobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Bromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Bromodichloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Bromoform	ND		50.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Bromomethane	ND		30.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
2-Butanone	ND		50.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
n-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
sec-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
tert-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Carbon disulfide	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Carbon tetrachloride	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Chlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Chloroethane	ND		30.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
2-Chloroethylvinyl Ether	ND		50.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Chloroform	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Chloromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
4-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
2-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
1,2-Dibromo-3-chloropropane	ND		50.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Dibromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
1,2-Dibromoethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Dibromomethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
1,2-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
1,3-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
1,4-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Dichlorodifluoromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
1,1-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
1,2-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
1,1-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
cis-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
trans-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
1,1-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
1,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
1,3-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
2,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
cis-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
trans-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Ethylbenzene	ND		2.00	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B

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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: 1911229

Reported:

12/05/2019 13:14

Analytical Results**Client Sample ID: B10-30****Laboratory Sample ID: 1911229-02 (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 21:52	ED	8260B
2-Hexanone	ND		50.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Isopropylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
p-Isopropyltoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Methyl tert-Butyl Ether (MTBE)	ND		5.00	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
4-Methyl-2-pentanone (MIBK)	ND		50.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Methylene chloride	ND		50.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Naphthalene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
n-Propylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Styrene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
1,1,1,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
1,1,2,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Tetrachloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Toluene	ND		2.00	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
1,2,3-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
1,2,4-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
1,1,1-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
1,1,2-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Trichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Trichlorofluoromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
1,2,3-Trichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
1,2,4-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
1,3,5-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Vinyl acetate	ND		50.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Vinyl chloride	ND		30.0	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
m,p-Xylenes	ND		4.00	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
o-Xylene	ND		2.00	ug/kg	1	5030A	12/01/2019 21:52	ED	8260B
Surrogate: 4-Bromofluorobenzene			102 %		70-120	5030A	12/01/2019 21:52	ED	8260B
Surrogate: Dibromofluoromethane			118 %		70-120	5030A	12/01/2019 21:52	ED	8260B
Surrogate: Toluene-d8			93.1 %		70-120	5030A	12/01/2019 21:52	ED	8260B

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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: 1911229

Reported:

12/05/2019 13:14

Analytical Results

Client Sample ID: B10-30

Laboratory Sample ID: 1911229-02 (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 12:36	AY	8270C
Acenaphthylene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Anthracene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Benz(a)anthracene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Benzo (a) pyrene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Benzo (b) fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Benzo (g,h,i) perylene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Benzo (k) fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Benzidine	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Benzoic acid	ND		1700	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Benzyl alcohol	ND		660	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Bis(2-chloroethoxy)methane	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Bis(2-chloroethyl) ether	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Bis(2-chloroisopropyl) ether	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Bis(2-ethylhexyl) phthalate	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
4-Bromophenyl phenyl ether	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Butyl benzyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
4-Chloro-3-methylphenol	ND		660	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
4-Chloroaniline	ND		660	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
2-Chloronaphthalene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
2-Chlorophenol	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
4-Chlorophenyl phenyl ether	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Chrysene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Di-n-butyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Di-n-octyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Dibenz (a,h) anthracene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Dibenzofuran	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
1,3-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
1,2-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
1,4-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
3,3'-Dichlorobenzidine	ND		660	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
2,4-Dichlorophenol	ND		1700	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Diethyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
2,4-Dimethylphenol	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Dimethyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
2,4-Dinitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
2,4-Dinitrotoluene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
2,6-Dinitrotoluene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Fluorene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C

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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: 1911229
Reported:
12/05/2019 13:14

Analytical Results

Client Sample ID: B10-30

Laboratory Sample ID: 1911229-02 (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 12:36	AY	8270C
Hexachlorobutadiene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Hexachlorocyclopentadiene	ND		660	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Hexachloroethane	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Indeno (1,2,3-cd) pyrene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Isophorone	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
2-Methyl-4,6-dinitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
1-Methyl Naphthylene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
2-Methylnaphthalene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
2-Methylphenol	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
3/4-Methylphenol	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
N-Nitroso-di-n-propylamine	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
N-Nitrosodimethylamine	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
N-Nitrosodiphenylamine	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Naphthalene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
2-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
3-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
4-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Nitrobenzene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
2-Nitrophenol	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
4-Nitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Pentachlorophenol	ND		1700	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Phenanthrene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Phenol	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Pyrene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Pyridine	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
1,2,4-Trichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
2,4,5-Trichlorophenol	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
2,4,6-Trichlorophenol	ND		330	ug/kg	1	3545	12/02/2019 12:36	AY	8270C
Surrogate: 2-Fluorophenol			45.0 %		21-105	3545	12/02/2019 12:36	AY	8270C
Surrogate: Phenol-d6			49.8 %		10-107	3545	12/02/2019 12:36	AY	8270C
Surrogate: 2,4,6-Tribromophenol			78.2 %		10-123	3545	12/02/2019 12:36	AY	8270C
Surrogate: Nitrobenzene-d5			67.1 %		35-114	3545	12/02/2019 12:36	AY	8270C
Surrogate: 2-Fluorobiphenyl			62.2 %		18-116	3545	12/02/2019 12:36	AY	8270C
Surrogate: Terphenyl-d14			80.3 %		33-141	3545	12/02/2019 12:36	AY	8270C

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SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego CA, 92123Project: CYPRESS CANYON
Project Number: 01214253.06
Project Manager: Luke MontagueWork Order No: 1911229
Reported:
12/05/2019 13:14**Analytical Results****Client Sample ID: B10-42.5****Laboratory Sample ID: 1911229-03 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BL90085			Prepared: 12/03/2019 10:28			
Lead	2.37		0.250	mg/kg	1	3050B	12/03/2019 13:02	LVE	SW846 6010B

Analytical Results**Client Sample ID: B10-45****Laboratory Sample ID: 1911229-04 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
TCLP Metals			Batch ID: BL90087			Prepared: 11/27/2019 16:45			
Lead	ND		0.500	mg/L	1	TCLP	12/01/2019 15:32	LVE	TCLP
STLC Metals			Batch ID: BL90086			Prepared: 11/27/2019 16:32			
Lead	1.62		0.500	mg/L	1	STLC	12/01/2019 15:19	LVE	STLC

Analytical Results**Client Sample ID: B10-47.5****Laboratory Sample ID: 1911229-05 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BL90085			Prepared: 12/03/2019 10:28			
Lead	19.6		0.250	mg/kg	1	3050B	12/03/2019 13:02	LVE	SW846 6010B

Analytical Results**Client Sample ID: B10-65****Laboratory Sample ID: 1911229-06 (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 16:11	AY	8082
Aroclor 1221	ND		67.0	ug/kg	1	3545	11/27/2019 16:11	AY	8082
Aroclor 1232	ND		33.0	ug/kg	1	3545	11/27/2019 16:11	AY	8082
Aroclor 1242	ND		33.0	ug/kg	1	3545	11/27/2019 16:11	AY	8082
Aroclor 1248	ND		33.0	ug/kg	1	3545	11/27/2019 16:11	AY	8082
Aroclor 1254	ND		33.0	ug/kg	1	3545	11/27/2019 16:11	AY	8082
Aroclor 1260	ND		33.0	ug/kg	1	3545	11/27/2019 16:11	AY	8082
Surrogate: Decachlorobiphenyl			92.4 %	43-169		3545	11/27/2019 16:11	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 22:16	ED	8260B
Benzene	ND		2.00	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B

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SCS Engineers
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San Diego CA, 92123

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

Work Order No: 1911229

Reported:
12/05/2019 13:14

Analytical Results

Client Sample ID: B10-65

Laboratory Sample ID: 1911229-06 (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				
Bromobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Bromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Bromodichloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Bromoform	ND		50.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Bromomethane	ND		30.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
2-Butanone	ND		50.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
n-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
sec-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
tert-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Carbon disulfide	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Carbon tetrachloride	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Chlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Chloroethane	ND		30.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
2-Chloroethylvinyl Ether	ND		50.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Chloroform	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Chloromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
4-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
2-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
1,2-Dibromo-3-chloropropane	ND		50.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Dibromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
1,2-Dibromoethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Dibromomethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
1,2-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
1,3-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
1,4-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Dichlorodifluoromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
1,1-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
1,2-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
1,1-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
cis-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
trans-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
1,1-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
1,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
1,3-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
2,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
cis-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
trans-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Ethylbenzene	ND		2.00	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Hexachlorobutadiene	ND		30.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
2-Hexanone	ND		50.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B

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Rojert G. Araghi

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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: 1911229

Reported:
12/05/2019 13:14**Analytical Results****Client Sample ID: B10-65****Laboratory Sample ID: 1911229-06 (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		
Isopropylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
p-Isopropyltoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Methyl tert-Butyl Ether (MTBE)	ND		5.00	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
4-Methyl-2-pentanone (MIBK)	ND		50.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Methylene chloride	ND		50.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Naphthalene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
n-Propylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Styrene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
1,1,1,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
1,1,2,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Tetrachloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Toluene	ND		2.00	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
1,2,3-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
1,2,4-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
1,1,1-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
1,1,2-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Trichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Trichlorofluoromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
1,2,3-Trichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
1,2,4-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
1,3,5-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Vinyl acetate	ND		50.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Vinyl chloride	ND		30.0	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
m,p-Xylenes	ND		4.00	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
o-Xylene	ND		2.00	ug/kg	1	5030A	12/01/2019 22:16	ED	8260B
Surrogate: 4-Bromofluorobenzene			111 %		70-120	5030A	12/01/2019 22:16	ED	8260B
Surrogate: Dibromofluoromethane			119 %		70-120	5030A	12/01/2019 22:16	ED	8260B
Surrogate: Toluene-d8			69.5 %		70-120	5030A	12/01/2019 22:16	ED	8260B

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**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: 1911229

Reported:
12/05/2019 13:14**Analytical Results****Client Sample ID: B10-65****Laboratory Sample ID: 1911229-06 (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 13:06	AY	8270C
Acenaphthylene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Anthracene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Benz(a)anthracene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Benzo (a) pyrene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Benzo (b) fluoranthene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Benzo (g,h,i) perylene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Benzo (k) fluoranthene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Benidine	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Benzoic acid	ND		6800	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Benzyl alcohol	ND		2640	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Bis(2-chloroethoxy)methane	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Bis(2-chloroethyl) ether	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Bis(2-chloroisopropyl) ether	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Bis(2-ethylhexyl) phthalate	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
4-Bromophenyl phenyl ether	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Butyl benzyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
4-Chloro-3-methylphenol	ND		2640	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
4-Chloroaniline	ND		2640	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
2-Chloronaphthalene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
2-Chlorophenol	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
4-Chlorophenyl phenyl ether	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Chrysene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Di-n-butyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Di-n-octyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Dibenz (a,h) anthracene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Dibenzofuran	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
1,3-Dichlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
1,2-Dichlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
1,4-Dichlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
3,3'-Dichlorobenzidine	ND		2640	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
2,4-Dichlorophenol	ND		6800	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Diethyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
2,4-Dimethylphenol	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Dimethyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
2,4-Dinitrophenol	ND		6800	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
2,4-Dinitrotoluene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
2,6-Dinitrotoluene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Fluoranthene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Fluorene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C

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

Work Order No: 1911229

Reported:
12/05/2019 13:14**Analytical Results****Client Sample ID: B10-65****Laboratory Sample ID: 1911229-06 (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 13:06	AY	8270C
Hexachlorobutadiene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Hexachlorocyclopentadiene	ND		2640	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Hexachloroethane	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Indeno (1,2,3-cd) pyrene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Isophorone	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
2-Methyl-4,6-dinitrophenol	ND		6800	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
1-Methyl Naphthylene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
2-Methylnaphthalene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
2-Methylphenol	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
3/4-Methylphenol	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
N-Nitroso-di-n-propylamine	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
N-Nitrosodimethylamine	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
N-Nitrosodiphenylamine	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Naphthalene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
2-Nitroaniline	ND		6800	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
3-Nitroaniline	ND		6800	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
4-Nitroaniline	ND		6800	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Nitrobenzene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
2-Nitrophenol	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
4-Nitrophenol	ND		6800	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Pentachlorophenol	ND		6800	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Phenanthrene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Phenol	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Pyrene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Pyridine	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
1,2,4-Trichlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
2,4,5-Trichlorophenol	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
2,4,6-Trichlorophenol	ND		1320	ug/kg	4	3545	12/02/2019 13:06	AY	8270C
Surrogate: 2-Fluorophenol			43.4 %		21-105	3545	12/02/2019 13:06	AY	8270C
Surrogate: Phenol-d6			49.0 %		10-107	3545	12/02/2019 13:06	AY	8270C
Surrogate: 2,4,6-Tribromophenol			89.0 %		10-123	3545	12/02/2019 13:06	AY	8270C
Surrogate: Nitrobenzene-d5			46.7 %		35-114	3545	12/02/2019 13:06	AY	8270C
Surrogate: 2-Fluorobiphenyl			58.6 %		18-116	3545	12/02/2019 13:06	AY	8270C
Surrogate: Terphenyl-d14			95.6 %		33-141	3545	12/02/2019 13:06	AY	8270C

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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: 1911229

Reported:

12/05/2019 13:14

Analytical Results**Client Sample ID: B10-72.5****Laboratory Sample ID: 1911229-07 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BL90085			Prepared: 12/03/2019 10:28			
Arsenic	8.71		0.250	mg/kg	1	3050B	12/03/2019 13:02	LVE	SW846 6010B

Analytical Results**Client Sample ID: B10-77.5****Laboratory Sample ID: 1911229-08 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BL90085			Prepared: 12/03/2019 10:28			
Arsenic	15.5		0.250	mg/kg	1	3050B	12/03/2019 13:02	LVE	SW846 6010B

Analytical Results**Client Sample ID: B10-85****Laboratory Sample ID: 1911229-09 (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	
Acetone	ND		50.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Benzene	ND		2.00	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Bromobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Bromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Bromodichloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Bromoform	ND		50.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Bromomethane	ND		30.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
2-Butanone	ND		50.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
n-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
sec-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
tert-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Carbon disulfide	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Carbon tetrachloride	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Chlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Chloroethane	ND		30.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
2-Chloroethylvinyl Ether	ND		50.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Chloroform	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Chloromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
4-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
2-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
1,2-Dibromo-3-chloropropane	ND		50.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Dibromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
1,2-Dibromoethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B

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Environmental Testing Services

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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: 1911229

Reported:

12/05/2019 13:14

Analytical Results

Client Sample ID: B10-85

Laboratory Sample ID: 1911229-09 (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				
Dibromomethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
1,2-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
1,3-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
1,4-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Dichlorodifluoromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
1,1-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
1,2-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
1,1-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
cis-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
trans-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
1,1-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
1,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
1,3-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
2,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
cis-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
trans-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Ethylbenzene	ND		2.00	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Hexachlorobutadiene	ND		30.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
2-Hexanone	ND		50.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Isopropylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
p-Isopropyltoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Methyl tert-Butyl Ether (MTBE)	ND		5.00	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
4-Methyl-2-pentanone (MIBK)	ND		50.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Methylene chloride	ND		50.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Naphthalene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
n-Propylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Styrene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
1,1,1,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
1,1,2,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Tetrachloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Toluene	ND		2.00	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
1,2,3-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
1,2,4-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
1,1,1-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
1,1,2-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Trichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Trichlorofluoromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
1,2,3-Trichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
1,2,4-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
1,3,5-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B

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Rojert G. Araghi



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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: 1911229

Reported:

12/05/2019 13:14

Analytical Results

Client Sample ID: B10-85

Laboratory Sample ID: 1911229-09 (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		
Vinyl acetate	ND		50.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Vinyl chloride	ND		30.0	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
m,p-Xylenes	ND		4.00	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
o-Xylene	ND		2.00	ug/kg	1	5030A	12/01/2019 22:40	ED	8260B
Surrogate: 4-Bromofluorobenzene			110 %		70-120	5030A	12/01/2019 22:40	ED	8260B
Surrogate: Dibromofluoromethane			106 %		70-120	5030A	12/01/2019 22:40	ED	8260B
Surrogate: Toluene-d8			81.3 %		70-120	5030A	12/01/2019 22:40	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 13:35	AY	8270C
Acenaphthylene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Anthracene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Benz(a)anthracene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Benzo (a) pyrene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Benzo (b) fluoranthene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Benzo (g,h,i) perylene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Benzo (k) fluoranthene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Benzidine	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Benzoic acid	ND		6800	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Benzyl alcohol	ND		2640	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Bis(2-chloroethoxy)methane	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Bis(2-chloroethyl) ether	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Bis(2-chloroisopropyl) ether	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Bis(2-ethylhexyl) phthalate	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
4-Bromophenyl phenyl ether	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Butyl benzyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
4-Chloro-3-methylphenol	ND		2640	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
4-Chloroaniline	ND		2640	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
2-Chloronaphthalene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
2-Chlorophenol	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
4-Chlorophenyl phenyl ether	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Chrysene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Di-n-butyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Di-n-octyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Dibenz (a,h) anthracene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Dibenzofuran	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
1,3-Dichlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
1,2-Dichlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
1,4-Dichlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
3,3'-Dichlorobenzidine	ND		2640	ug/kg	4	3545	12/02/2019 13:35	AY	8270C

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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: 1911229

Reported:
12/05/2019 13:14**Analytical Results****Client Sample ID: B10-85****Laboratory Sample ID: 1911229-09 (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-Dichlorophenol	ND		6800	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Diethyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
2,4-Dimethylphenol	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Dimethyl phthalate	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
2,4-Dinitrophenol	ND		6800	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
2,4-Dinitrotoluene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
2,6-Dinitrotoluene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Fluoranthene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Fluorene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Hexachlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Hexachlorobutadiene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Hexachlorocyclopentadiene	ND		2640	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Hexachloroethane	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Indeno (1,2,3-cd) pyrene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Isophorone	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
2-Methyl-4,6-dinitrophenol	ND		6800	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
1-Methyl Naphthylene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
2-Methylnaphthalene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
2-Methylphenol	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
3/4-Methylphenol	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
N-Nitroso-di-n-propylamine	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
N-Nitrosodimethylamine	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
N-Nitrosodiphenylamine	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Naphthalene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
2-Nitroaniline	ND		6800	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
3-Nitroaniline	ND		6800	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
4-Nitroaniline	ND		6800	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Nitrobenzene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
2-Nitrophenol	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
4-Nitrophenol	ND		6800	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Pentachlorophenol	ND		6800	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Phenanthrene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Phenol	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Pyrene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Pyridine	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
1,2,4-Trichlorobenzene	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
2,4,5-Trichlorophenol	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
2,4,6-Trichlorophenol	ND		1320	ug/kg	4	3545	12/02/2019 13:35	AY	8270C
Surrogate: 2-Fluorophenol			42.4 %		21-105	3545	12/02/2019 13:35	AY	8270C

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San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911229

Reported:

12/05/2019 13:14

Analytical Results

Client Sample ID: B10-85

Laboratory Sample ID: 1911229-09 (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			
Surrogate: Phenol-d6	57.6 %			10-107		3545	12/02/2019 13:35	AY	8270C
Surrogate: 2,4,6-Tribromophenol	57.1 %			10-123		3545	12/02/2019 13:35	AY	8270C
Surrogate: Nitrobenzene-d5	59.3 %			35-114		3545	12/02/2019 13:35	AY	8270C
Surrogate: 2-Fluorobiphenyl	56.6 %			18-116		3545	12/02/2019 13:35	AY	8270C
Surrogate: Terphenyl-d14	89.7 %			33-141		3545	12/02/2019 13:35	AY	8270C

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Work Order No: 1911229

Reported:

12/05/2019 13:14

Total ICP Metals - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BL90085 - 3050B - SW846 6010B

Blank (BL90085-BLK1)

Prepared & Analyzed: 12/03/201

Arsenic	ND	0.250	mg/kg
Lead	ND	0.250	"

LCS (BL90085-BS1)

Prepared & Analyzed: 12/03/201

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

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Rojert G. Araghi, President/Lab Director



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Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911229

Reported:

12/05/2019 13:14

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

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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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
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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
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Surrogate: Decachlorobiphenyl 18.2 " 16.7 109 43-169

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

Work Order No: 1911229
Reported:
12/05/2019 13:14

Volatile Organic Compounds - Quality Control Report

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

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San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911229

Reported:

12/05/2019 13:14

Volatile Organic Compounds - Quality Control Report

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

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Rojert G. Araghi, President/Lab Director



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Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911229

Reported:

12/05/2019 13:14

Volatile Organic Compounds - Quality Control Report

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

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Project Number: 01214253.06
Project Manager: Luke Montague

Work Order No: 1911229
Reported:
12/05/2019 13:14

Semivolatile Organic Compounds - Quality Control Report

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

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12/05/2019 13:14

Semivolatile Organic Compounds - Quality Control Report

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

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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: 1911229
 Reported:
 12/05/2019 13:14

Semivolatile Organic Compounds - Quality Control Report

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

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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: 1911229

Reported:

12/05/2019 13:14

TCLP Metals - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BL90087 - TCLP - TCLP

Blank (BL90087-BLK1)

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

Lead ND 0.500 mg/L

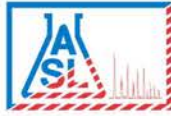
LCS (BL90087-BS1)

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

Lead 109 2.50 mg/L 100 109 80-120

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Rojert G. Araghi, President/Lab Director



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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: 1911229

Reported:

12/05/2019 13:14

STLC Metals - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BL90086 - STLC - STLC

Blank (BL90086-BLK1)

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

Lead ND 0.500 mg/L

LCS (BL90086-BS1)

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

Lead 109 5.00 mg/L 100 109 80-120

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Rojert G. Araghi, President/Lab Director



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8799 Balboa Avenue, Suite 290

San Diego CA, 92123

Project: CYPRESS CANYON

Project Number: 01214253.06

Project Manager: Luke Montague

Work Order No: 1911229

Reported:

12/05/2019 13:14

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

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05 December 2019

Luke Montague

SCS Engineers

8799 Balboa Avenue, Suite 290

San Diego, CA 92123

Work Order #: 1911230

Project Name: CYPRESS CANYON

Project ID: 01214253.06

Site Address: 11495 Cypress Canyon San Diego, CA

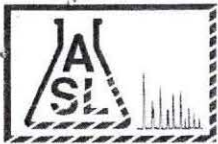
Enclosed are the results of analyses for samples received by the laboratory on November 26, 2019. If you have any questions concerning this report, please feel free to contact us.

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.



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Environmental Testing Services

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Additional Test Request 11-26-19

Standard TAT, Report due: 12-5-19 1 of 2

NEW JOB # 1911230

COC# NO 84431 GLOBAL ID

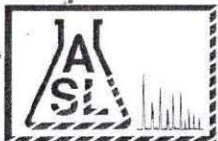
E REPORT: ☒ PDF ☐ EDF ☐ EDD ASL JOB# 1911084

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

ITEM	LAB USE ONLY		SAMPLE DESCRIPTION				Container(s)		Matrix	Preservation	ANALYSIS REQUESTED										Remarks
	Lab ID	Sample ID	Date	Time	#	Type	TPH (8015) w/ SILICA GEL	As+Pb (6010)			T22 METALS (6010)	OCPS (8081)	PCBS	ARCHIVE							
	1911084-01	B6-2.5	11/13/19	0851	1	100% Jar	SOIL	ICE	✓	✓	✓	✓	✓	✓	✓	✓	1911230-1	New I.D.			
	1911084-02	B6-5.0		0855							✓	✓	✓	✓	✓	✓	1911230-2				
	1911084-03	B6-10.0		0910							✓	✓	✓	✓	✓	✓	1911230-3				
	1911084-04	B6-15		0925							✓	✓	✓	✓	✓	✓	1911230-4				
	1911084-05	B6-20		0944							✓	✓	✓	✓	✓	✓					
	1911084-06	B7-2.5		1030							✓	✓	✓	✓	✓	✓					
	1911084-07	B7-5		1037							✓	✓	✓	✓	✓	✓					
		B7-7.5		1047							✓	✓	✓	✓	✓	✓					
	1911084-08	B7-10		1057							✓	✓	✓	✓	✓	✓					
	1911084-09	B7-15		1119							✓	✓	✓	✓	✓	✓					

Collected By: [Signature]	Date: 11/13/19	Time: 1358	Relinquished By: [Signature]	Date: 11/13/19	Time: 1358	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:	via GSO		

CHAIN OF CUSTODY RECEIVED



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

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Page 2 of 2

NEW JOB# 1911230

COC# NO 84432 GLOBAL ID _____ E REPORT: ☒ PDF ☐ EDF ☒ EDD ASL JOB# 1911084

Company: <u>SCS ENGINEERS</u>		Report To: _____	
Address: <u>8799 BALBOA AVE</u>		Address: _____	
Project Name: <u>CYPRESS</u>		Invoice To: _____	
Site Address: _____		Address: _____	
Telephone: _____		P.O.#: _____	
Fax: _____		Project Manager: _____	
Special Instruction: _____		Project ID: _____	
E-mail: _____		_____	

ANALYSIS REQUESTED

ITEM	LAB USE ONLY	SAMPLE DESCRIPTION				Container(s)	Matrix	Preservation	ANALYSIS REQUESTED				Remarks		
	Lab ID	Sample ID	Date	Time	#	Type									
	1911084-10	B8-2.5	11/13/19	1157	1	402 Jan	SOIL	ICE	Additional from 11/26/19 11/26/19 11/26/19					New I.D. 1911230-5	
		B8-7.5	↓	1207	↓	↓	↓	↓	✓	✓	X	X		X	X
	1911084-11	B8-10	↓	1213	↓	↓	↓	↓			X	X		X	X
		B8-12.5	↓	1222	↓	↓	↓	↓							X
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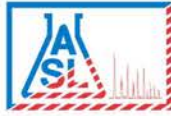
Collected By: <u>[Signature]</u>	Date <u>11/13/19</u> Time <u>1358</u>	Relinquished By: <u>[Signature]</u>	Date <u>11/13/19</u> Time <u>1358</u>	TAT
Relinquished By: _____	Date _____ Time _____	Received For Laboratory <u>Janet Chin</u>	Date <u>11-14-19</u> Time <u>10:00</u>	☒ Normal
Received By: _____	Date _____ Time _____	Condition of Sample: <u>Via GSO</u>		☐ Rush

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AMERICAN SCIENTIFIC LABORATORIES, LLC

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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 SUMMARY REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B6-2.5	1911230-01	Solid	11/13/2019 08:51	11/26/2019 13:49
B6-10	1911230-02	Solid	11/13/2019 09:10	11/26/2019 13:49
B7-2.5	1911230-03	Solid	11/13/2019 10:30	11/26/2019 13:49
B7-10	1911230-04	Solid	11/13/2019 10:57	11/26/2019 13:49
B8-2.5	1911230-05	Solid	11/13/2019 11:57	11/26/2019 13:49

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Rojert G. Araghi, President/Lab Director

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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: B6-2.5****Laboratory Sample ID: 1911230-01 (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 14:55	ED	8260B
Benzene	ND		2.00	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Bromobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Bromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Bromodichloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Bromoform	ND		50.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Bromomethane	ND		30.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
2-Butanone	ND		50.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
n-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
sec-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
tert-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Carbon disulfide	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Carbon tetrachloride	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Chlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Chloroethane	ND		30.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
2-Chloroethylvinyl Ether	ND		50.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Chloroform	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Chloromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
4-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
2-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
1,2-Dibromo-3-chloropropane	ND		50.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Dibromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
1,2-Dibromoethane	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Dibromomethane	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
1,2-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
1,3-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
1,4-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Dichlorodifluoromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
1,1-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
1,2-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
1,1-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
cis-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
trans-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
1,1-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
1,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
1,3-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
2,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
cis-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
trans-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B

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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: B6-2.5****Laboratory Sample ID: 1911230-01 (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 14:55	ED	8260B
Hexachlorobutadiene	ND		30.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
2-Hexanone	ND		50.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Isopropylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
p-Isopropyltoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Methyl tert-Butyl Ether (MTBE)	ND		5.00	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
4-Methyl-2-pentanone (MIBK)	ND		50.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Methylene chloride	ND		50.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Naphthalene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
n-Propylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Styrene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
1,1,1,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
1,1,2,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Tetrachloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Toluene	ND		2.00	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
1,2,3-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
1,2,4-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
1,1,1-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
1,1,2-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Trichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Trichlorofluoromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
1,2,3-Trichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
1,2,4-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
1,3,5-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Vinyl acetate	ND		50.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Vinyl chloride	ND		30.0	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
m,p-Xylenes	ND		4.00	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
o-Xylene	ND		2.00	ug/kg	1	5030A	12/01/2019 14:55	ED	8260B
Surrogate: 4-Bromofluorobenzene			91.9 %		70-120	5030A	12/01/2019 14:55	ED	8260B
Surrogate: Dibromofluoromethane			120 %		70-120	5030A	12/01/2019 14:55	ED	8260B
Surrogate: Toluene-d8			93.9 %		70-120	5030A	12/01/2019 14:55	ED	8260B

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**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: B6-2.5****Laboratory Sample ID: 1911230-01 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds				Batch ID:	BL90079	Prepared:	12/02/2019 08:37	R-01	
Acenaphthene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Acenaphthylene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Anthracene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Benz(a)anthracene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Benzo (a) pyrene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Benzo (b) fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Benzo (g,h,i) perylene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Benzo (k) fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Benzidine	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Benzoic acid	ND		1700	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Benzyl alcohol	ND		660	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Bis(2-chloroethoxy)methane	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Bis(2-chloroethyl) ether	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Bis(2-chloroisopropyl) ether	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Bis(2-ethylhexyl) phthalate	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
4-Bromophenyl phenyl ether	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Butyl benzyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
4-Chloro-3-methylphenol	ND		660	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
4-Chloroaniline	ND		660	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
2-Chloronaphthalene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
2-Chlorophenol	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
4-Chlorophenyl phenyl ether	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Chrysene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Di-n-butyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Di-n-octyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Dibenz (a,h) anthracene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Dibenzofuran	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
1,3-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
1,2-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
1,4-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
3,3'-Dichlorobenzidine	ND		660	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
2,4-Dichlorophenol	ND		1700	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Diethyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
2,4-Dimethylphenol	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Dimethyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
2,4-Dinitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
2,4-Dinitrotoluene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
2,6-Dinitrotoluene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Fluorene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C

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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: B6-2.5****Laboratory Sample ID: 1911230-01 (Solid)**

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Semivolatile Organic Compounds			Batch ID: BL90079		Prepared: 12/02/2019 08:37		R-01		
Hexachlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Hexachlorobutadiene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Hexachlorocyclopentadiene	ND		660	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Hexachloroethane	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Indeno (1,2,3-cd) pyrene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Isophorone	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
2-Methyl-4,6-dinitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
1-Methyl Naphthylene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
2-Methylnaphthalene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
2-Methylphenol	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
3/4-Methylphenol	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
N-Nitroso-di-n-propylamine	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
N-Nitrosodimethylamine	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
N-Nitrosodiphenylamine	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Naphthalene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
2-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
3-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
4-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Nitrobenzene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
2-Nitrophenol	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
4-Nitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Pentachlorophenol	ND		1700	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Phenanthrene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Phenol	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Pyrene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Pyridine	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
1,2,4-Trichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
2,4,5-Trichlorophenol	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
2,4,6-Trichlorophenol	ND		330	ug/kg	1	3545	12/02/2019 17:04	AY	8270C
Surrogate: 2-Fluorophenol			59.1 %		21-105	3545	12/02/2019 17:04	AY	8270C
Surrogate: Phenol-d6			52.9 %		10-107	3545	12/02/2019 17:04	AY	8270C
Surrogate: 2,4,6-Tribromophenol			80.3 %		10-123	3545	12/02/2019 17:04	AY	8270C
Surrogate: Nitrobenzene-d5			57.7 %		35-114	3545	12/02/2019 17:04	AY	8270C
Surrogate: 2-Fluorobiphenyl			55.5 %		18-116	3545	12/02/2019 17:04	AY	8270C
Surrogate: Terphenyl-d14			87.9 %		33-141	3545	12/02/2019 17:04	AY	8270C

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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: B6-10

Laboratory Sample ID: 1911230-02 (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 16:27	AY	8082
Aroclor 1221	ND		67.0	ug/kg	1	3545	11/27/2019 16:27	AY	8082
Aroclor 1232	ND		33.0	ug/kg	1	3545	11/27/2019 16:27	AY	8082
Aroclor 1242	ND		33.0	ug/kg	1	3545	11/27/2019 16:27	AY	8082
Aroclor 1248	ND		33.0	ug/kg	1	3545	11/27/2019 16:27	AY	8082
Aroclor 1254	ND		33.0	ug/kg	1	3545	11/27/2019 16:27	AY	8082
Aroclor 1260	ND		33.0	ug/kg	1	3545	11/27/2019 16:27	AY	8082
Surrogate: Decachlorobiphenyl			77.0 %	43-169		3545	11/27/2019 16:27	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 15:20	ED	8260B
Benzene	ND		2.00	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Bromobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Bromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Bromodichloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Bromoform	ND		50.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Bromomethane	ND		30.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
2-Butanone	ND		50.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
n-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
sec-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
tert-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Carbon disulfide	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Carbon tetrachloride	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Chlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Chloroethane	ND		30.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
2-Chloroethylvinyl Ether	ND		50.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Chloroform	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Chloromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
4-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
2-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
1,2-Dibromo-3-chloropropane	ND		50.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Dibromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
1,2-Dibromoethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Dibromomethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
1,2-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
1,3-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
1,4-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Dichlorodifluoromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
1,1-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
1,2-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B

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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: 1911230

Reported:
12/05/2019 13:15**Analytical Results****Client Sample ID: B6-10****Laboratory Sample ID: 1911230-02 (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 15:20	ED	8260B
cis-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
trans-1,2-Dichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
1,1-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
1,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
1,3-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
2,2-Dichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
cis-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
trans-1,3-Dichloropropene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Ethylbenzene	ND		2.00	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Hexachlorobutadiene	ND		30.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
2-Hexanone	ND		50.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Isopropylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
p-Isopropyltoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Methyl tert-Butyl Ether (MTBE)	ND		5.00	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
4-Methyl-2-pentanone (MIBK)	ND		50.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Methylene chloride	ND		50.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Naphthalene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
n-Propylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Styrene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
1,1,1,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
1,1,2,2-Tetrachloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Tetrachloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Toluene	ND		2.00	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
1,2,3-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
1,2,4-Trichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
1,1,1-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
1,1,2-Trichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Trichloroethene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Trichlorofluoromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
1,2,3-Trichloropropane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
1,2,4-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
1,3,5-Trimethylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Vinyl acetate	ND		50.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Vinyl chloride	ND		30.0	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
m,p-Xylenes	ND		4.00	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
o-Xylene	ND		2.00	ug/kg	1	5030A	12/01/2019 15:20	ED	8260B
Surrogate: 4-Bromofluorobenzene			118 %		70-120	5030A	12/01/2019 15:20	ED	8260B
Surrogate: Dibromofluoromethane			117 %		70-120	5030A	12/01/2019 15:20	ED	8260B

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Environmental Testing Services

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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: B6-10

Laboratory Sample ID: 1911230-02 (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			88.6 %	70-120	5030A	12/01/2019 15:20	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 17:33	AY	8270C
Acenaphthylene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Anthracene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Benz(a)anthracene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Benzo (a) pyrene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Benzo (b) fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Benzo (g,h,i) perylene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Benzo (k) fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Benztidine	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Benzoic acid	ND		1700	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Benzyl alcohol	ND		660	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Bis(2-chloroethoxy)methane	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Bis(2-chloroethyl) ether	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Bis(2-chloroisopropyl) ether	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Bis(2-ethylhexyl) phthalate	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
4-Bromophenyl phenyl ether	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Butyl benzyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
4-Chloro-3-methylphenol	ND		660	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
4-Chloroaniline	ND		660	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
2-Chloronaphthalene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
2-Chlorophenol	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
4-Chlorophenyl phenyl ether	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Chrysene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Di-n-butyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Di-n-octyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Dibenz (a,h) anthracene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Dibenzofuran	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
1,3-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
1,2-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
1,4-Dichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
3,3'-Dichlorobenzidine	ND		660	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
2,4-Dichlorophenol	ND		1700	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Diethyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
2,4-Dimethylphenol	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Dimethyl phthalate	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
2,4-Dinitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
2,4-Dinitrotoluene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C

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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: 1911230

Reported:
12/05/2019 13:15**Analytical Results****Client Sample ID: B6-10****Laboratory Sample ID: 1911230-02 (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 17:33	AY	8270C
Fluoranthene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Fluorene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Hexachlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Hexachlorobutadiene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Hexachlorocyclopentadiene	ND		660	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Hexachloroethane	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Indeno (1,2,3-cd) pyrene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Isophorone	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
2-Methyl-4,6-dinitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
1-Methyl Naphthylene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
2-Methylnaphthalene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
2-Methylphenol	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
3/4-Methylphenol	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
N-Nitroso-di-n-propylamine	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
N-Nitrosodimethylamine	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
N-Nitrosodiphenylamine	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Naphthalene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
2-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
3-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
4-Nitroaniline	ND		1700	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Nitrobenzene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
2-Nitrophenol	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
4-Nitrophenol	ND		1700	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Pentachlorophenol	ND		1700	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Phenanthrene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Phenol	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Pyrene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Pyridine	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
1,2,4-Trichlorobenzene	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
2,4,5-Trichlorophenol	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
2,4,6-Trichlorophenol	ND		330	ug/kg	1	3545	12/02/2019 17:33	AY	8270C
Surrogate: 2-Fluorophenol			49.2 %		21-105	3545	12/02/2019 17:33	AY	8270C
Surrogate: Phenol-d6			39.4 %		10-107	3545	12/02/2019 17:33	AY	8270C
Surrogate: 2,4,6-Tribromophenol			97.3 %		10-123	3545	12/02/2019 17:33	AY	8270C
Surrogate: Nitrobenzene-d5			63.0 %		35-114	3545	12/02/2019 17:33	AY	8270C
Surrogate: 2-Fluorobiphenyl			69.9 %		18-116	3545	12/02/2019 17:33	AY	8270C
Surrogate: Terphenyl-d14			89.2 %		33-141	3545	12/02/2019 17:33	AY	8270C

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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
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 17:12	AY	8082
Aroclor 1221	ND		67.0	ug/kg	1	3545	11/27/2019 17:12	AY	8082
Aroclor 1232	ND		33.0	ug/kg	1	3545	11/27/2019 17:12	AY	8082
Aroclor 1242	ND		33.0	ug/kg	1	3545	11/27/2019 17:12	AY	8082
Aroclor 1248	ND		33.0	ug/kg	1	3545	11/27/2019 17:12	AY	8082
Aroclor 1254	ND		33.0	ug/kg	1	3545	11/27/2019 17:12	AY	8082
Aroclor 1260	ND		33.0	ug/kg	1	3545	11/27/2019 17:12	AY	8082
<i>Surrogate: Decachlorobiphenyl</i>			89.6 %	43-169		3545	11/27/2019 17:12	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 15:44	ED	8260B
Benzene	ND		2.00	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Bromobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Bromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Bromodichloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Bromoform	ND		50.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Bromomethane	ND		30.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
2-Butanone	ND		50.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
n-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
sec-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
tert-Butylbenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Carbon disulfide	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Carbon tetrachloride	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Chlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Chloroethane	ND		30.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
2-Chloroethylvinyl Ether	ND		50.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Chloroform	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Chloromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
4-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
2-Chlorotoluene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
1,2-Dibromo-3-chloropropane	ND		50.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Dibromochloromethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
1,2-Dibromoethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Dibromomethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
1,2-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
1,3-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
1,4-Dichlorobenzene	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
Dichlorodifluoromethane	ND		30.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
1,1-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B
1,2-Dichloroethane	ND		10.0	ug/kg	1	5030A	12/01/2019 15:44	ED	8260B

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