

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: Cal State Pipeline Inc.  
5029 Bleecker St.  
Baldwin Park, CA 91706  
Tel: (626) 523-2004 E-Mail: Adam@CalStatePipeLine.com

PROJECT: LACSD / Unit H SA

MATRIX: SOIL  
SAMPLING DATE: 08/31/20  
REPORT TO: MR. ADAM TOVAN

DATE RECEIVED: 09/01/20  
DATE EXTRACTED: 09/03/20  
DATE ANALYZED: 09/03/20  
DATE REPORTED: 09/09/20

METHOD BLANK FOR LAB I.D.: 200901-24

SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 1 OF 2  
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
Acenaphthene	ND	0.50
Acenaphthylene	ND	0.50
Anthracene	ND	0.50
Benzo(a)anthracene	ND	0.50
Benzo(b)fluoranthene	ND	0.50
Benzo(a)pyrene	ND	0.50
Benzo(g,h,i)perylene	ND	0.50
Benzo(k)fluoranthene	ND	0.50
Benzoic Acid	ND	2.50
Benzyl Alcohol	ND	0.50
Bis(2-Chloroethoxy)methane	ND	0.50
Bis(2-Chloroethyl)ether	ND	0.50
Bis(2-Chloroisopropyl)ether	ND	0.50
Bis(2-Ethylhexyl)Phthalate	ND	0.50
4-Bromophenyl Phenyl Ether	ND	0.50
Butylbenzylphthalate	ND	0.50
4-Chloro-3-Methylphenol	ND	0.50
4-Chloroaniline	ND	0.50
2-Chloronaphthalene	ND	0.50
2-Chlorophenol	ND	0.50
4-Chlorophenyl Phenyl Ether	ND	0.50
Chrysene	ND	0.50
Di-n-butylphthalate	ND	0.50
Di-n-octylphthalate	ND	0.50
Dibenzo(a,h)anthracene	ND	0.50
Dibenzofuran	ND	0.50
1,2-Dichlorobenzene	ND	0.50
1,3-Dichlorobenzene	ND	0.50
1,4-Dichlorobenzene	ND	0.50
3,3-Dichlorobenzidine	ND	0.50
2,4-Dichlorophenol	ND	0.50
Diethyl Phthalate	ND	0.50
2,4-Dimethylphenol	ND	0.50
Dimethyl Phthalate	ND	0.50

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

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SEMI-VOLATILE ORGANICS, EPA 8270C, PAGE 2 OF 2  
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
4,6-Dinitro-2-methylphenol	ND	0.50
2,4-Dinitrophenol	ND	0.50
2,4-Dinitrotoluene	ND	0.50
2,6-Dinitrotoluene	ND	0.50
Fluoranthene	ND	0.50
Fluorene	ND	0.50
Hexachlorobenzene	ND	0.50
Hexachlorobutadiene	ND	0.50
Hexachlorocyclopentadiene	ND	0.50
Hexachloroethane	ND	0.50
Indeno(1,2,3-cd)pyrene	ND	0.50
Isophorone	ND	0.50
2-Methyl Phenol	ND	0.50
3/4-Methyl Phenol	ND	0.50
2-Methylnaphthalene	ND	0.50
N-Nitroso-di-n-dipropylamine	ND	0.50
N-Nitrosodimethylamine	ND	0.50
N-Nitrosodiphenylamine	ND	0.50
Naphthalene	ND	0.50
2-Nitroaniline	ND	0.50
3-Nitroaniline	ND	0.50
4-Nitroaniline	ND	0.50
Nitrobenzene	ND	0.50
2-Nitrophenol	ND	0.50
4-Nitrophenol	ND	0.50
Pentachlorophenol	ND	0.50
Phenanthrene	ND	0.50
Phenol	ND	0.50
Pyrene	ND	0.50
Pyridine	ND	0.50
1,2,4-Trichlorobenzene	ND	0.50
2,4,5-Trichlorophenol	ND	0.50
2,4,6-Trichlorophenol	ND	0.50

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



# 8270C QA/QC Report

Matrix: **Soil/Solid/Sludge/Oil**

Unit: **mg/Kg (PPM)**

Date Analyzed: **9/3-4/2020**

## Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **200901-55 MS/MSD**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
Phenol	0.0	2.00	1.51	75%	1.61	81%	7%	50-150	0-20
Pyrene	0.0	2.00	1.86	93%	1.98	99%	6%	50-150	0-20

## Laboratory Control Spike (LCS):

Analyte	spk conc	LCS	% RC	ACP %RC
Phenol	2.00	1.89	94%	75-125
1,4-Dichlorobenzene	2.00	2.21	111%	75-125
2,4-Dichlorophenol	2.00	1.98	99%	75-125
Hexachlorobutadiene	2.00	2.11	106%	75-125
4-Chloro-3-methylphenol	2.00	1.85	93%	75-125
Fluoranthene	2.00	1.88	94%	75-125

Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			MB	200901-53	200901-54	200901-55	200901-56	200901-57	200901-58
2-Fluorophenol	40	25-121	80%	77%	68%	81%	79%	75%	79%
Phenol-d5	40	24-113	74%	69%	63%	74%	72%	69%	72%
Nitrobenzene-d5	40	23-120	76%	73%	654%	77%	76%	71%	73%
2-Fluorobiphenyl	40	30-115	97%	94%	84%	96%	98%	96%	96%
2,4,6-Tribromophenol	40	19-122	68%	93%	66%	79%	72%	83%	82%
Terphenyl-d14	40	18-137	107%	102%	88%	96%	98%	95%	97%

Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			200901-59	200901-60	200901-61	200901-24			
2-Fluorophenol	40	25-121	79%	76%	80%	82%			
Phenol-d5	40	24-113	71%	76%	74%	77%			
Nitrobenzene-d5	40	23-120	74%	72%	76%	78%			
2-Fluorobiphenyl	40	30-115	99%	93%	101%	94%			
2,4,6-Tribromophenol	40	19-122	78%	92%	80%	88%			
Terphenyl-d14	40	18-137	96%	91%	103%	92%			

Surrogate Recovery	spk conc	ACP%	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.									
2-Fluorophenol	40	25-121							
Phenol-d5	40	24-113							
Nitrobenzene-d5	40	23-120							
2-Fluorobiphenyl	40	30-115							
2,4,6-Tribromophenol	40	19-122							
Terphenyl-d14	40	18-137							

\* = Surrogate fail due to matrix interference

Note: LCS, MS, MSD are in control therefore results are in control.

Analyzed and Reviewed By: 

Final Reviewer: 

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REPORT TO: MR. ADAM TOVAN DATE ANALYZED: 09/03/20
DATE REPORTED: 09/09/20

SAMPLE I.D.: LACSD Unit H SA LAB I.D.: 200901-24

Organochlorine Pesticides

Method: EPA 8081A

Unit: mg/Kg = Milligram per Kilogram = PPM

Table with 4 columns: PARAMETER, SAMPLE RESULT, PQL, DF. Lists various pesticides like Aldrin, alpha-BHC, beta-BHC, etc., with results mostly ND and PQL values.

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Non detected or below the Actual Detection Limit
\* = Actual Detection Limit raised due to matrix interference

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555

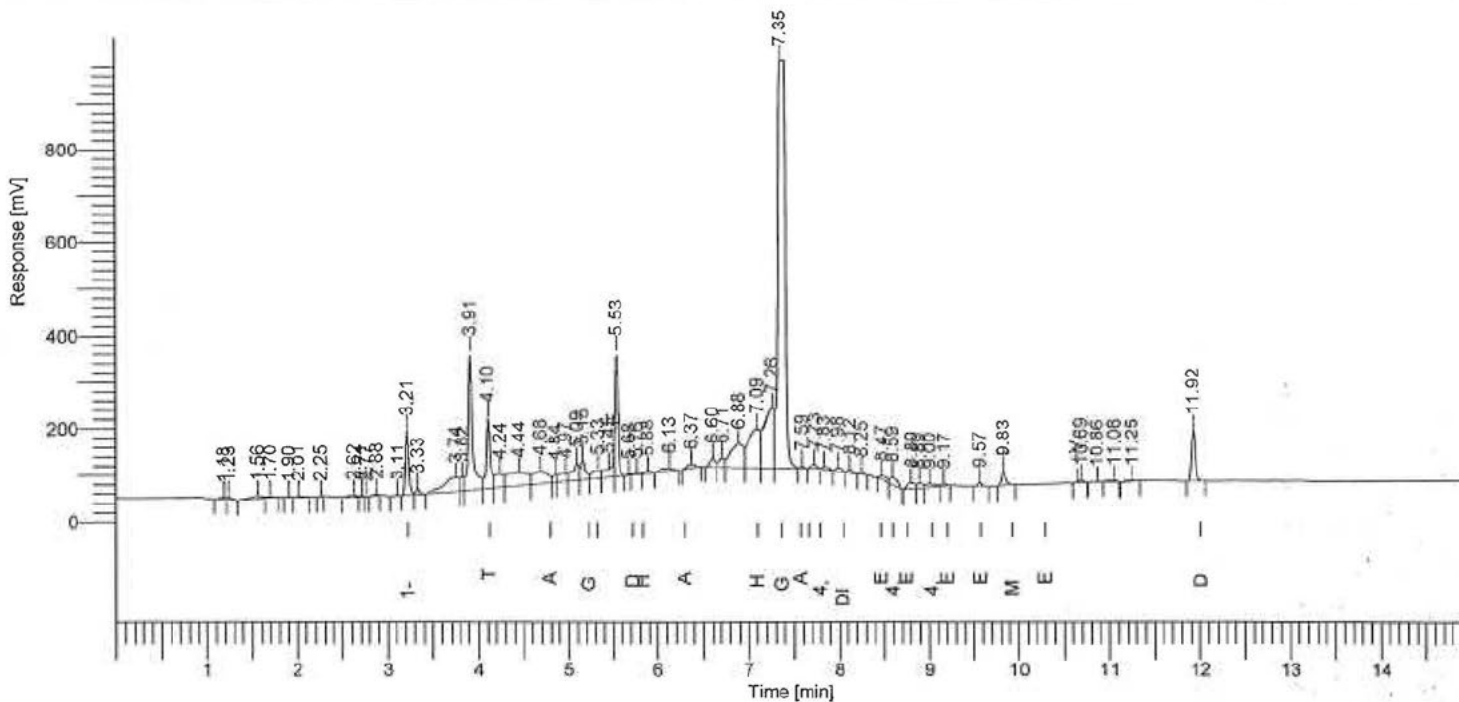
Handwritten signature/initials over a horizontal line.

Software Version : 6.3.2.0646  
 Sample Name : 200901-24 20/20  
 Instrument Name : GC-E  
 Rack/Vial : 0/16  
 Sample Amount : 1.000000  
 Cycle : 18

LAKSD  
 UNIT H SA

Date : 9/4/2020 11:40:56 AM  
 Data Acquisition Time : 9/3/2020 7:25:59 PM  
 Channel : B  
 Operator : tprocess  
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-E\02020\09\01\200903\B028.rst  
 Sequence File : E:\GC DATA\GC-E\02020\09\01\200903\B028.seq



Results

Component Name	Time [min]	Area [uV*sec]	Height [uV]	Adjusted Amount
1-Bromo-2-Nitrobenze	3.21	350441	133517	
Tetra chloro-meta-xy	4.10	465354	143861	182.4408
Alpha-BHC	4.84	55419	14833	0.0099
Gamma-BHC	5.15	162902	41538	0.0315
Beta-BHC	5.33	121374	17974	0.0404
Delta-BHC	5.68	8074	2725	0.0013
Heptachlor	5.88	31447	5793	0.0053
Aldrin	6.37	50868	8392	0.0083
Heptachlor Epoxide	7.09	769675	83462	0.1540
Gamma Chlordane	7.35	5604923	939389	1.0242
Alpha Chlordane	7.59	14726	5593	0.0032
Endosulfan I	7.73	44080	9113	0.0095
4,4' DDE	7.83	32641	5601	0.0072
Dieldrin	7.98	37194	7612	0.0084
Endrin	8.47	50394	7356	0.0145
4,4' DDD	8.59	95496	15741	0.0312
Endosulfan II	8.80	83762	13586	0.0212
4,4' DDT	9.00	68835	8201	0.0208
Endrin Aldehyde	9.17	22356	5186	0.0074
Endosulfan Sulfate	9.57	23228	7849	0.0069
Methoxychlor	9.83	108764	30888	0.0642
Decachlorobiphenyl	11.92	327863	107667	129.5365
	8524813	1615877	313.4469	

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METHOD BLANK FOR LAB I.D.: 200901-24

Organochlorine Pesticides

Method: EPA 8081A

Unit: mg/Kg = Milligram per Kilogram = PPM

Table with 4 columns: PARAMETER, SAMPLE RESULT, PQL, DF. Lists various pesticides like Aldrin, alpha-BHC, beta-BHC, etc., with results mostly 'ND' and PQL values like 0.001.

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Non detected or below the Actual Detection Limit

Data Reviewed and Approved by:
CAL-DHS CERTIFICATE # 1555

Handwritten signature/initials over a line.

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## EPA 8081 QA/QC Report

Matrix: **Soil/Solid/Liquid(Oil)**  
 Unit: **mg/Kg (ppm)**

Date Analyzed: 9/3-4/20

**Matrix Spike (MS)/Matrix Spike Duplicate (MSD)**

**Spiked Sample Lab I.D.: 200903-LCS1/2**

Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP %RPD	ACP %REC
Gamma-BHC	0.000	0.00500	0.00501	<b>100%</b>	0.00483	<b>97%</b>	<b>4%</b>	<b>0-20%</b>	<b>70-130</b>
Aldrin	0.000	0.00500	0.00498	<b>100%</b>	0.00562	<b>112%</b>	<b>12%</b>	<b>0-20%</b>	<b>70-130</b>
4,4-DDE	0.000	0.00500	0.00479	<b>96%</b>	0.00510	<b>102%</b>	<b>6%</b>	<b>0-20%</b>	<b>70-130</b>

**Lab Control Spike (LCS) Recovery:**

Analyte	spk conc	LCS	% REC	ACP %REC
Gamma-BHC	0.00500	0.00620	<b>124%</b>	<b>75-125</b>
Aldrin	0.00500	0.00550	<b>110%</b>	<b>75-125</b>
4,4-DDE	0.00500	0.00540	<b>108%</b>	<b>75-125</b>
Dieldrin	0.00500	0.00542	<b>108%</b>	<b>75-125</b>

Surrogate Recovery	ACP%	%REC	%REC	%REC	%REC	%REC	%REC	%REC
<b>Sample I.D.</b>		MB	200901-24					
Tetra-chloro-meta-xylene	50-150	131%	182**%					
Decachlorobiphenyl	50-150	128%	130%					

Surrogate Recovery	ACP%	%REC	%REC	%REC	%REC	%REC	%REC	%REC
<b>Sample I.D.</b>								
Tetra-chloro-meta-xylene	50-150							
Decachlorobiphenyl	50-150							

Surrogate Recovery	ACP%	%REC	%REC	%REC	%REC	%REC	%REC	%REC
<b>Sample I.D.</b>								
Tetra-chloro-meta-xylene	50-150							
Decachlorobiphenyl	50-150							

S.R. = Sample Result

\* = Surrogate fail due to matrix interference (If Marked)

spk conc = Spike Concentration

Note: LCS, MS, MSD are in control therefore results are in control.

%REC = Percent Recovery

ACP %RPD = Acceptable Percent RPD Range

ACP %REC = Acceptable Percent Recovery Range

Analyzed and Reviewed By:     *RA*    

Final Reviewer:     *o*

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REPORT TO: MR. ADAM TOVAN

DATE RECEIVED: 09/01/20
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DATE ANALYZED: 09/03/20
DATE REPORTED: 09/09/20

SAMPLE I.D.: LACSD Unit H SA

LAB I.D.: 200901-24

Organophosphorus Pesticides Analysis

Method: EPA 8141A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 4 columns: PARAMETER, SAMPLE RESULT, PQL, DF. Lists various pesticides like Azinphos Methyl, Bolstar, Chlorpyrifos, etc., with results mostly 'ND'.

COMMENTS:

DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = PQL X DF
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555



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Organophosphorus Pesticides Analysis

Method: EPA 8141A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 4 columns: PARAMETER, SAMPLE RESULT, PQL, and DF. Rows list various pesticides such as Azinphos Methyl, Bolstar, Chlorpyrifos, etc., with results mostly being ND.

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## EPA 8141A QA/QC Report

Matrix: **Solid/Soil/Sludge/Liquid**

Date Analyzed: **9/3/2020**

Unit: **mg/Kg (PPM)**

### Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **200901-24 MS/MSD**

Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP %RPD	ACP %REC
Ethoprop	0.00	0.250	0.197	79%	0.208	83%	5%	0-30%	40-140
Phorate	0.00	0.250	0.194	78%	0.210	84%	8%	0-30%	40-140
Ronnel	0.00	0.250	0.206	82%	0.216	86%	5%	0-30%	40-140
Bolstar	0.00	0.250	0.176	70%	0.184	74%	4%	0-30%	40-140

### Lab Control Spike (LCS) Recovery:

Analyte	spk conc	LCS	% REC	ACP %REC
Ethoprop	0.250	0.207	83%	40-140
Phorate	0.250	0.209	84%	40-140
Ronnel	0.250	0.255	102%	40-140
Bolstar	0.250	0.185	74%	40-140

Surrogate Recovery	ACP%	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		M-BLK	200901-24						
Tributyl Phosphate	40-140	81%	77%						
Triphenyl Phosphate	40-140	82%	84%						

Surrogate Recovery	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.									
Tributyl Phosphate	40-140								
Triphenyl Phosphate	40-140								

Surrogate Recovery	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.									
Tributyl Phosphate	40-140								
Triphenyl Phosphate	40-140								

S.R. = Sample Result

spk conc = Spike Concentration

%REC = Percent Recovery

ACP %RPD = Acceptable Percent RPD Range

ACP %REC = Acceptable Percent Recovery Range

\* = Surrogate fail due to matrix interference (If Marked)

Note: LCS, MS, MSD are in control therefore results are in control.

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DATE REPORTED: 09/09/20

SAMPLE I.D.: LACSD Unit H SA

LAB I.D.: 200901-24

Chlorinated Herbicides Analysis

Method: EPA 8151A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 4 columns: PARAMETER, SAMPLE RESULT, PQL, DF. Rows include 2,4,5-T, 2,4,5-TP (Silvex), 2,4-D, 2,4-DB, Dalapon (Dichloroacetic Acid), Dicamba, Dichloroprop, Dinoseb (DNBP), MCPA, and MCPP.

COMMENTS:

DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = PQL X DF
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

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DATE ANALYZED: 09/04/20  
DATE REPORTED: 09/09/20

METHOD BLANK FOR LAB I.D.: 200901-24

Chlorinated Herbicides Analysis

Method: EPA 8151A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	DF
2,4,5-T	ND	0.020	1
2,4,5-TP (Silvex)	ND	0.020	1
2,4-D	ND	0.200	1
2,4-DB	ND	0.200	1
Dalapon (Dichloroacetic Acid)	ND	0.500	1
Dicamba	ND	0.020	1
Dichloroprop	ND	0.200	1
Dinoseb (DNBP)	ND	0.100	1
MCPA	ND	20.0	1
MCPP	ND	20.0	1

COMMENTS:

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = PQL X DF

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## QA/QC Report Analysis: EPA 8151A

Matrix: **Soil/Solid/Liquid**  
 Unit: **mg/Kg (PPM)**

Date Analyzed: **9/4/2020**

**Matrix Spike (MS)/Matrix Spike Duplicate (MSD)**

Spiked Sample Lab I.D.: **200901-24 MS/MSD**

Analyte	S.R.	spk conc	MS	% REC	MSD	% REC	%RPD	ACP %RPD	ACP %REC
2,4,5-T	0	0.050	0.060	121%	0.059	118%	3%	0-20%	50-150

**Lab Control Spike (LCS) Recovery:**

Analyte	spk conc	LCS	% REC	ACP %REC
2,4,5-T	0.050	0.057	114%	70-130
2,4,5-TP	0.050	0.059	119%	70-130
DINOSEB	0.250	0.249	100%	70-130


**Surrogate Recovery:**

Analyte	ACP %	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
<b>Sample ID:</b>		M-BLK	200901-24						
DCAA	50-150	118%	121%						
<b>Analyte</b>	<b>ACP %</b>	<b>%REC</b>	<b>%REC</b>	<b>%REC</b>	<b>%REC</b>	<b>%REC</b>	<b>%REC</b>	<b>%REC</b>	<b>%REC</b>
<b>Sample ID:</b>									
DCAA	50-150								
<b>Analyte</b>	<b>ACP %</b>	<b>%REC</b>	<b>%REC</b>	<b>%REC</b>	<b>%REC</b>	<b>%REC</b>	<b>%REC</b>	<b>%REC</b>	<b>%REC</b>
<b>Sample ID:</b>									
DCAA	50-150								

S.R. = Sample Result  
 spk conc = Spike Concentration  
 %REC = Percent Recovery  
 ACP %RPD = Acceptable Percent RPD Range  
 ACP %REC = Acceptable Percent Recovery Range

\* = Surrogate fail due to matrix interference (If Marked)  
 Note: LCS, MS, MSD are in control therefore results are in control.

Analyzed and Reviewed By: 

Final Reviewer: 

**Enviro - Chem, Inc.**

**1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907**

Date: September 16, 2020

Mr. Adam Tovan  
Cal State Pipeline Inc.  
5029 Bleecker St.  
Baldwin Park, CA 91706  
Tel: (626) 523-2004 E-Mail: Adam@CalStatePipeLine.com

Project: **LACSD / Unit H SA**  
Lab I.D.: **200901-24**

Dear Mr. Tovan:

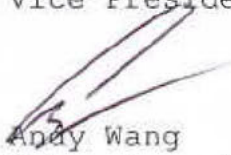
The **additional STLC-Cr/Cu results** for the solid sample, received by our lab on September 1, 2020, are attached. The sample was received chilled, intact, accompanying chain of custody and also stored per the EPA protocols.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets  
Vice President/Program Manager



Andy Wang  
Laboratory Manager

**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

**LABORATORY REPORT**

CUSTOMER: Cal State Pipeline Inc.  
5029 Bleecker St.  
Baldwin Park, CA 91706  
Tel: (626) 523-2004 E-Mail: Adam@CalStatePipeLine.com

PROJECT: LACSD / Unit H SA  
MATRIX: SOIL  
SAMPLING DATE: 08/31/20  
REPORT TO: MR. ADAM TOVAN

DATE RECEIVED: 09/01/20  
DATE ANALYZED: 09/14-16/20  
DATE REPORTED: 09/16/20

SAMPLE I.D.: LACSD Unit H SA


LAB I.D.: 200901-24

**SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS**  
UNIT: mg/L IN THE STLC LEACHATE

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	T TLC LIMIT	STLC LIMIT	EPA METHOD USED
Chromium (Cr)	1.84	0.05	1	2,500	560/5.0@	6010B
Copper (Cu)	ND	0.1	1	2,500	25	6010B

**COMMENTS**

DF = Dilution Factor  
PQL = Practical Quantitation Limit  
Actual Detection Limit = PQL X DF  
ND = Below the actual detection limit or non-detected  
T TLC = Total Threshold Limit Concentration  
STLC = Soluble Threshold Limit Concentration  
@ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)  
\*\* = TCLP Chromium/T TLC-Chromium VI recommended (if marked)  
\*\*\* = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

Data Reviewed and Approved by:   
CAL-DHS ELAP CERTIFICATE No.: 1555

**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

**METHOD BLANK REPORT**

CUSTOMER: Cal State Pipeline Inc.  
5029 Bleecker St.  
Baldwin Park, CA 91706  
Tel: (626) 523-2004 E-Mail: Adam@CalStatePipeLine.com

PROJECT: LACSD / Unit H SA

MATRIX: SOIL

SAMPLING DATE: 08/31/20

REPORT TO: MR. ADAM TOVAN

DATE RECEIVED: 09/01/20

DATE ANALYZED: 09/14-16/20

DATE REPORTED: 09/16/20

METHOD BLANK FOR LAB I.D.: 200901-24

SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS  
UNIT: mg/L IN THE STLC LEACHATE

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD USED
Chromium (Cr)	ND	0.05	1	2,500	560/5.0@	6010B
Copper (Cu)	ND	0.1	1	2,500	25	6010B

COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Below the actual detection limit or non-detected


TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

@ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)

\*\* = TCLP Chromium/TTLC-Chromium VI recommended (if marked)

\*\*\* = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555



## QA/QC for Metals Analysis --STLC

### Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 9/16/2020

Unit : mg/L (ppm)

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Chromium(Cr)	200911-59	5.00	99	PASS	6.17	5.00	9.38	64%	9.29	62%	3%
Copper(Cu)	200911-59	5.00	104	PASS	1.59	5.00	5.57	80%	5.58	80%	0%
Lead(Pb)	200911-59	5.00	92	PASS	0.052	5.00	4.25	84%	4.21	83%	1%

ANALYSIS DATE: 9/14/2020

Analysis	Spk.Sample ID	LCS CONC.	%Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	200910-9	0.0125	98	PASS	0	0.0125	0.0107	86%	0.0105	84%	2%

### MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Chromium(Cr)	FAIL*	FAIL*	PASS	PASS
Copper(Cu)	PASS	PASS	PASS	PASS
Lead(Pb)	PASS	PASS	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
<b>Accepted Range</b>	<b>75 ~ 125</b>	<b>75 ~ 125</b>	<b>85 ~ 115</b>	<b>0 ~ 20</b>

ANALYST: \_\_\_\_\_

FINAL REVIEWER: \_\_\_\_\_

\*=Fail due to matrix interference

Note:LCS is in control therefore results are in control



**Enviro - Chem, Inc.**

**1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907**

Date: March 1, 2021

Mr. Adam Tovar  
Calstate Pipeline Inc  
5029 Bleecker St  
Baldwin Park, CA 91706  
Tel: (626) 523-2004 E-Mail: Adam@CalstatePipeline.com

Project: **LACSD**  
Lab I.D.: **210226-35**

Dear Mr. Tovar:

The **analytical results** for the soil sample, received by our lab on February 26, 2021, are attached. The sample was received chilled, intact, and accompanying chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets  
Vice President/Program Manager



Andy Wang  
Laboratory Manager

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Calstate Pipeline Inc.
5029 Bleecker St., Baldwin Park, CA 91706
Tel: (626) 523-2004 E-Mail: Adam@CalstatePipeline.com

PROJECT: LACSD
MATRIX: SOLID DATE RECEIVED: 02/26/21
SAMPLING DATE: 02/26/21 DATE ANALYZED: 02/28-03/01/21
REPORT TO: MR. ADAM TOVAR DATE REPORTED: 03/01/21

TCLP-CHROMIUM ANALYSIS
(PER 40 CFR 261.24)/EPA #D007/LIMIT @ 5.0
CONCENTRATION UNIT: mg/L IN LEACHATE

Table with 4 columns: SAMPLE I.D., LAB I.D., TCLP-CHROMIUM RESULT, DF. Rows include LACSD (210226-35, ND, 1), Method Blank (---, ND, 1), and PQL (0.05).

COMMENTS
MG/L = Milligram per Liter = PPM
TCLP Extraction Method = EPA 1311
DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
EPA# = The EPA Hazardous Waste Number
LIMIT@ = The "EPA Acceptable Land Disposal Limit"
\*\*\* = The concentration exceeds the TCLP Limit (if marked)

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

**Enviro-Chem, Inc. Laboratories**  
 1214 E. Lexington Avenue,  
 Pomona, CA 91766  
 Tel: (909) 590-5905 Fax: (909) 590-5907  
 CA-DHS ELAP CERTIFICATE #1555

Turnaround Time  
 Same Day  
 24 Hours  
 48 Hours  
 72 Hours  
 Other: \_\_\_\_\_

**RUSH**

		Misc./PO#
<p>Analysis Required</p> <p>TCP-Cr.</p>		

SAMPLE ID	LAB ID	SAMPLING DATE TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	COMMENTS
WCSD	2402246-35	2/21/04	SOIL	1	at None R		

Company Name: *Cal State Pipeline*

Address: *5029 BEECHER ST*

City/State/Zip: *BAIRDWIN PARK CA 91706*

Relinquished by: *[Signature]*

Received by: *[Signature]*

Project Contact: *Adam Fowler*

Tel: *626 523-2004*

Fax/Email: *[Signature]*

Date & Time: *2/21/04 1:35*

Sampler's Signature: \_\_\_\_\_

Project Name/ID: *WCSD*

Instructions for Sample Storage After Analysis:  
 Dispose of  Return to Client  Store (30 Days)  
 Other:



# SPECIAL WASTE SERVICE AGREEMENT NON-HAZARDOUS WASTES

Special Waste Profile Number: 5123 21 23601

### Generator Billing Information

Name: CALSTATE PIPELINE INC (CASH ACCT #321)  
Address: 5029 BLEECKER ST #201  
City: BALDWIN PARK  
State: CA Zip: 91706  
Phone: 626.226.5765 Fax: \_\_\_\_\_  
Contact: MICHAEL GRBAVAC

### Republic Waste Location (Company)

SUNSHINE CANYON LANDFILL (5123)  
14747 SAN FERNANDO ROAD  
SYLMAR, CA 91342  
818.833.6500

Project: BEVERLY BLVD AND AMBERWOOD AVE County and State of Origin: LOS ANGELES, CA

Additional Information: PICO RIVERA, LA COUNTY

1. **Special Waste Service.** Subject to the terms and conditions contained herein, the Company and the Generator agree to be legally bound hereby, and the Company agrees to accept at its facility identified above ("Facility"), Acceptable Waste (as defined in Section 6) delivered by Generator.

2. (A) **Rates for Disposal:**

<u>Waste</u>	<u>Disposal Method</u>	<u>Disposal Rate:</u>	<u>Fees / Taxes / Misc.</u>	<u>Transportation</u>
NON HAZ SAND/SILT	LANDFILL	[REDACTED]	[REDACTED]	N/A

Additional Information: [REDACTED]

PROFILE EXPIRES 3/3/2022 | MATERIAL CODE VG-SW-CONT. SOIL | EAV 15 CY

Generator shall also be liable for all taxes, fees, or other charges imposed by federal, state, local or provincial laws and regulations.

Cannot Exceed Daily Volume of 15 CY Without Prior Approval of Company.

(B) **Incorporation by Reference.** In addition to Special Waste Profile(s), the following documents are incorporated by reference into this Agreement as if fully set forth herein.

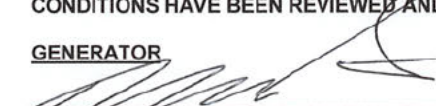
1) N/A

2) N/A

3. **Term of Agreement.** This Agreement is effective for 12 months, commencing 3/4/2021 and shall automatically be renewed for a similar term thereafter unless either party shall give written notice (via certified mail) of termination to the other party at least thirty (30) days before the expiration of the then-current term.

THE COMPANY AND THE GENERATOR, IN CONSIDERATION OF THE MUTUAL OBLIGATIONS CONTAINED HEREIN, AGREE THAT THIS IS A LEGALLY BINDING AGREEMENT WHICH IS SUBJECT TO THE TERMS AND CONDITIONS SET FORTH ON THIS PAGE AND ON THE REVERSE SIDE OF THIS DOCUMENT. IN ADDITION, THE GENERATOR IS CERTIFYING THE ATTACHED TERMS AND CONDITIONS HAVE BEEN REVIEWED AND INITIALLED AT THE BOTTOM OF THE PAGE.

### GENERATOR

  
SIGNATURE (AUTHORIZED REPRESENTATIVE)  
Michael Grbavac, Secretary  
NAME AND TITLE (PLEASE PRINT)  
3-8-2021  
DATE

### REPUBLIC SERVICES/COMPANY

\_\_\_\_\_  
SIGNATURE (AUTHORIZED REPRESENTATIVE)  
EDWARD ANTOLIN, MESE  
NAME AND TITLE (PLEASE PRINT)  
3/8/2021  
DATE

# Terms and Conditions of Special Waste Service Agreement

4. **The Agreement.** This agreement of the parties ("Agreement") for the disposal of Acceptable Waste shall consist of this Agreement, riders to the Agreement (if any), any Special Waste Profiles (including any approved changes and re-certifications) and any Application, permit and approval that may be applicable to the disposal of such Acceptable Waste ("Acceptable Waste Documentation").
5. **Waste Accepted at Facility.** Generator represents, warrants and covenants that the waste delivered to Company at its Facility hereunder will be Acceptable Waste and will not contain any unacceptable quantity of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances, as defined by applicable federal, state, local or provincial laws or regulations. Any waste which does not meet these requirements shall hereinafter be referred to as "Unacceptable Waste". The Generator shall in all matters relating to the collection, transportation and disposal of the Acceptable Waste hereunder, comply with all applicable federal, state and local laws, regulations, rules and orders regarding the same (collectively, "Applicable Laws").
6. **Acceptable Waste.** Only waste that satisfies each of the following criteria shall be accepted for disposal at the Facility ("Acceptable Waste"): (a) the waste conforms to the description set forth in the Acceptable Waste Documentation; (b) the waste does not contain any Unacceptable Waste; (c) the waste is accurately reflected on any Special Waste Profile(s) as directed by the Company pursuant to Section 7; (d) the waste is acceptable for disposal at the Facility under all Applicable Laws; and (e) the transportation to and disposal of the waste at the Facility is otherwise in accordance with this Agreement. The parties may incorporate additional Acceptable Waste as part of this Agreement if prior to delivery of such Waste to Company, Generator has provided an Application for such Acceptable Waste and Company has approved disposal of such Acceptable Waste within the limitations and conditions contained in Company's written notice of approval of Special Waste Disposal. Title to and liability for any and all Acceptable Waste handled or disposed of by Company shall at all times remain with Generator and Broker (if a Broker is involved).
7. **Rights of Refusal/Rejection.** The Generator shall inspect all waste at the place(s) of collection and shall remove any and all Unacceptable Waste. Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility including if the Company believes (a) Generator has breached (or is breaching) its representations, warranties, covenants or agreements in this Agreement or any Acceptable Waste Documentation, or any Applicable Laws; or (b) that the waste contains Unacceptable Waste. The Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility if the Company has reason to believe, in its sole discretion, that the waste: (1) emits excessive odors; (2) negatively impacts operations at the Facility. Company shall have the right to inspect all vehicles and containers of waste haulers, including the Generator's vehicles, in order to determine whether the waste is Acceptable Waste pursuant to this Agreement and all Applicable Laws. The Company's exercise, or failure to exercise, its rights hereunder shall not operate to relieve the Generator of its responsibilities or liability under this Agreement.
8. **Limited License to Enter.** This Agreement provides Generator with a license to enter the Facility for the limited purpose of, and only to the extent necessary for, off-loading Acceptable Waste at the Facility in the manner directed by Company. Except in an emergency, Generator's personnel shall not leave the immediate vicinity of their vehicle. After off-loading the Acceptable Waste, Generator's personnel shall promptly leave the Facility. Under no circumstances shall Generator or its personnel engage in any scavenging of waste or other materials at the Facility. The Company reserves the right to make and enforce reasonable rules and regulations concerning the operation of the Facility, the conduct of the drivers and others on the Facility premises, quantities and sources of waste, and any other matters necessary or desirable for the safe, legal and efficient operation of the Facility including, but not limited to, speed limits on haul roads imposed by the Company, and the wearing of hard hats and other personal protection equipment by all individuals allowed on the Facility premises. Generator agrees to conform to such rules and regulations as they may be established and amended from time to time. Company may refuse to accept waste from and shall deny an entrance license to, any of Generator's personnel whom Company believes is under the influence of alcohol or other chemical substances. Generator shall be solely responsible for its employees and subcontractors performing their obligations in a safe manner when at the facility of Company.
9. **Charges and Payment.** Payment shall be made by Generator within thirty (30) days after receipt of invoice from Company. If any amount is overdue, the Company may terminate this Agreement. Generator agrees to pay a finance charge equal to the maximum interest rate permitted by law. Generator shall be liable for all taxes, fees, or other charges imposed upon the disposal of the Acceptable Waste by federal, state, local or provincial laws and regulations. Company, from time to time, may modify its rates upon thirty (30) days written notice to Generator. For the purposes of this section, written notice may be provided via email, certified mail, or overnight courier.
10. **Termination.** Company shall have the right to immediately terminate and/or suspend this Agreement upon the occurrence of any of the following events of default: (a) Generator's failure to timely pay any amounts due under this Agreement to Company; (b) Generator's breach of any of its obligations, representations, warranties or covenants under this Agreement or any Acceptable Waste Documentation; or (c) the filing of a voluntary or involuntary petition for reorganization or bankruptcy against Generator. Generator shall be liable for any losses, claims, expenses and damages incurred by Company as a result of suspension or termination hereunder. Generator's obligations, representations, warranties and covenants regarding the Acceptable Waste delivered and all indemnities contained in this Agreement shall survive expiration and termination of this Agreement. Additionally, Company shall have the right to terminate this Agreement for convenience at any time on 30 days' notice to Generator.
11. **Driver's Knowledge and Authority.** Generator represents, warrants and covenants that its drivers who deliver Acceptable Waste to Company's Facility have been advised by Generator of the Company's prohibition on deliveries of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances or any other Unacceptable Waste to the Facility of Company's restrictions on deliveries of Special Waste to the Facility, of the definitions of "Hazardous Waste and Hazardous Substances" as provided by applicable federal, state and local law, rules and regulations and "Special Waste" as provided herein, and of the terms of this license to enter Company's Facility.
12. **Indemnification.** Generator shall indemnify, defend and hold harmless the Company and its subsidiaries, affiliates and parent corporations, as applicable and their respective officers, directors, lenders, employees, subcontractors and agents from and against any and all claims, suits, losses, liabilities, assessments, damages, fines, costs and expenses, including reasonable attorneys fees arising under federal, state or local laws, regulations or ordinances, or relating to the (a) the transportation to and/or disposal of any Unacceptable Waste at the Facility, whether or not Generator or Company was negligent in failing to identify the Unacceptable Waste; (b) the reloading and/or removal of Unacceptable Waste at the Facility; (c) any penalties, fines or remediation activities incurred by or imposed as the result of the transportation and/or disposal of Unacceptable Waste; (d) any increased inspection, testing, study and analysis costs made necessary due to reasonable concerns of Company as to the content of the waste transported and/or disposed of at the Facility following discovery of potentially Unacceptable Waste; and (e) the Company's inability to use the Facility due to the presence of Unacceptable Waste including without limitation any consequential damages. Company may also, in its sole discretion, require Generator to promptly remove the Unacceptable Waste at Generator's sole expense. This indemnification and other obligations stated in this paragraph shall survive the termination of this Agreement.
13. **Insurance.** Generator shall maintain in full force and effect throughout the term of this Agreement the following types of insurance in at least the amounts specified below:

Coverages	Minimum Amounts of Insurance
Worker's Compensation	Statutory
Employer's Liability	\$1,000,000
General Liability	\$1,000,000 combined single limit
Automobile Liability (if Generator hauling)	\$1,000,000 combined single limit

General Liability (including the Umbrella/Excess policy) must include Contractual Liability coverage specifically covering Generator's indemnification of Company, and (ii) The Commercial General Liability, Automobile Liability and the Umbrella/Excess Liability policies must be written on an "occurrence form". Said policies shall not thereafter be canceled, be permitted to expire or laps, or be changed without 30 days advance written notice has been given to Company. With the exception of workers' compensation, Company shall be shown as additional insureds under all of the insurance policies required by this Section 13. The policies required by this Section 13 shall be primary and non-contributory with respect to Company, and the insurance providers shall agree to waive their rights of subrogation against Company.

14. **Failure to Perform.** Except for Generator's obligation to pay amounts due to Company, neither party hereto shall be liable for its failure to perform hereunder due to circumstances not its fault and beyond its reasonable control, including, but not limited to, strikes or other labor disputes, riots, protests, civil disturbances or sabotage, changes in law, fires, floods, compliance with government requests, explosions, accidents, weather, lack of required natural resources, or acts of God affecting either party hereto. In the event of any of the circumstances provided for in the preceding sentence, including, but not limited to, whether any federal, state or local court or governmental authority takes any action which would (i) close or restrict operations at the Facility, (ii) limit the quantity or prohibit the disposal of Acceptable Waste at the Facility, or (iii) limit the ability of or prohibit Generator from delivering Acceptable Waste to the Facility, the Company shall have the right, at its option, to reduce, suspend or terminate Generator's access to the Facility immediately, without prior notice and without any additional liabilities between the parties, other than Generator's payment obligation hereunder. Neither Party is required hereunder to settle any labor dispute against its own best judgment.
15. **Assignment.** Generator may not assign, transfer or otherwise vest in any other Company, entity or person, in whole or in part, any of its rights or obligations under the Agreement without the prior written consent of the Company, provided, however, that the Company may without any such prior written consent, assign its rights and/or obligations under the Agreement to a subsidiary or affiliate corporation.
16. **Right of Disposal.** This Agreement does not grant any rights to dispose of waste other than in accordance herewith.
17. **Continuing Compliance.** The Generator has a continuing obligation to inform the Company of any new information, or information not previously provided to the Company by Generator which may affect the acceptability of the waste by the Company. Further, the Generator shall comply with all Company requests for evidence of Generator's continuing compliance with the terms of the Agreement including but not limited to the following: (i) providing new, updated Special Waste profiles on the waste(s) offered for disposal or, (ii) providing appropriate certification that the waste being offered for disposal is accurately reflected by the appropriate Special Waste Profile or, (iii) re-sample the waste at Generator's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or, (iv) allow the Company to re-sample the waste at Generator's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or any Acceptable Waste Documentation.
18. **Miscellaneous.**
  - (A) This Agreement shall be governed by the laws of the State in which the Facility is located.
  - (B) No waiver of a breach of any of the obligations contained in the Agreement shall be construed to be a waiver of any prior or succeeding breach of the same obligation or of any other obligation of this Agreement.
  - (C) Unless otherwise provided for herein, no modification, release, discharge or waiver of any provision or obligation hereof shall be of any force, or effect, unless in writing signed by all parties to this Agreement.
  - (D) Generator shall treat as confidential and not disclose to others during or subsequent to the terms of this Agreement, except as is necessary to perform this Agreement, or to comply with any applicable law or regulation any information (including any technical information, experience or date) regarding the Company's plans, programs, plants, processes, products, costs, equipment or operations which may come within the knowledge of the Generator or its employees in the performance of this Agreement, without in each instance securing the prior written consent of the other Company.
  - (E) If any term, phrase, obligation or provision of this Agreement shall be held to be invalid, illegal or unenforceable in any respect, this Agreement shall remain in effect and be construed without regard to such term, phrase, obligation or provision.
  - (F) This Agreement constitutes the entire understanding between the parties, replacing and amending any prior agreements between the parties, and shall be binding upon all parties hereto, their successors, heirs, representatives and assigns. Any provision, term or condition in any acknowledgement, purchase order or other response by Generator which is in addition to or different from the provisions of this Agreement shall be deemed objected to by the Company and shall be of no effect.
  - (G) Generator represents, warrants and covenants that it is and, during the term of this Agreement will remain, in compliance with and will perform its obligations pursuant to all applicable laws and regulations and shall indemnify, defend and hold harmless the Company from any breach thereof.
  - (H) It is the understanding and agreement of the parties that the Company is an independent contractor, and is not an agent, nor an authorized representative of the Generator.
  - (I) Company may provide any of the Services covered by this Agreement through any of its affiliates or subcontractors, provided that Company shall remain responsible for the performance of all such services and obligations in accordance with this Agreement.

20. **Notices.** Unless otherwise provided herein, all notices herein provided for shall be considered as having been given upon being placed in the mail, certified postage prepaid addressed to the Company or Generator at the address herein set forth in this Agreement or to such other address as may be given to the other party in writing.
21. **Liquidated Damages.** If Generator terminates this Agreement before its expiration other than as a result of a breach by Company, Generator shall pay Company an amount equal to the most recent month's monthly charges multiplied by the lesser of (a) six months or (b) the number of months remaining in the term. Generator acknowledges that in the event of such a termination, actual damages to Company would be uncertain and difficult to ascertain, such amount is the best, reasonable and objective estimate of the actual damages to Company, such amount does not constitute a penalty, and such amount is reasonable under the circumstances. Any amount payable under this paragraph shall be in addition to amounts already owing under this Agreement.

All Insurance will be by insurers authorized to do business in the state in which the Facility is located. Generator shall deliver the Certificates of Insurance evidencing the foregoing policies to Company before Generator delivers any waste to the Facility pursuant to this Agreement. In addition, the (i) Commercial

GENERATOR:  (MG)

REPUBLIC SERVICES/COMPANY: \_\_\_\_\_

December 2018



# Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

## SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 51232123810	Expiration Date 3/9/2022	
<b>I. Decision Request:</b>	<input checked="" type="checkbox"/> Initial	<input type="checkbox"/> Recertification	<input type="checkbox"/> Change
Disposal Facility: 5123 - Sunshine Canyon Landfill			
Generator Name: SA RECYCLING LLC			
Generator Site Address: 8250 TUJUNGA AVE			
City: SUN VALLEY	County: _____	State: CA	Zip: _____
Name of Waste: TPH CONT. SOIL (NON HAZ)			
Estimated Annual Volume: 65 Tons			

**II. Special Waste Department Decision:**  Approved  Rejected

Management Method(s):  Landfill  Solidification  Bioremediation  Deep Well  Transfer Facility

Problematic Special Waste according to Republic?  Yes  No

If yes, which one? \_\_\_\_\_

Approved by Special Waste Review Committee?  Yes  No  Not Applicable

### Precautions, Conditions or Limitations on Approval

Special Waste Analyst Signature: Joseph M. Sorokach  
Date: 3/10/2021

Name (Printed): Joseph Sorokach

**III. Facility Decision:**  Approved  Rejected

### Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: [Signature]  
Date: 3/10/2021

Name (Printed): Chris Cayle



# Special Waste Profile



Disposal Facility: 5123 Sunshine Canyon Landfill CA

Waste Profile #: 5123 21 23810

Sales Rep #:

## I. Generator Information

Generator Name: SA Recycling LLC

Generator Site Address: 8250 Tujunga Ave

City: Sun Valley County: Los Angeles State: California Zip: 91352

State ID/Reg No: State Approval/Waste Code: NAICS #:

Generator Mailing Address  (if different) 2411 N Glassell St

City: Orange County: Orange State: California Zip: 92865

Generator Contact Name: Todd Peterson Email: tpeterson@sarecycling.com

Phone Number: (714) 764-2241 Ext: Fax Number:

## II. Billing Information

Bill To: SA Recycling LLC Contact Name: Todd Peterson

Billing Address: 2411 N Glassell St Email: tpeterson@sarecycling.com

City: Orange State: California Zip: 92865 Phone: (714) 764-2241

## III. Waste Stream Information

Name of Waste: TPH-contaminated soil (non-hazardous)

Process Generating Waste: Regrading of facility grounds for installation, repaving

Type of Waste: Industrial Process Waste Physical State: Solid Method of Shipment: Bulk

Estimated Volume: 65 Volume Type: Tons

Frequency: One-time Event (single project) Disposal Consideration: Landfill

## IV. Representative Sample Certification

No Sample Taken

Sample Taken Type of Sample Grab Sample

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent?  Yes  No

Sample Date: 02/11/2021

Sample ID Numbers or SDS: Project: 20210211\_23\_soil, waste; lab IDs: 210212-17 ("01"), -18 ("02")

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

# Special Waste Profile



## V. Physical Characteristics of Waste

Characteristic Components (must equal 100%):

% By Weight (out of 100% - ranges acceptable):

1. soil	95-100
2. trash, debris	0-5
3.	
4.	
5.	

Color: brown Odor (describe): mild Does Waste Contain Free Liquids?  Yes  No % Solids: 100 pH: N/A Flash Point: N/A °F

Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

## RCRA Regulatory Questions

- Does this waste or generating process contain regulated concentrations of the following Pesticides and/ or Herbicides Chlordane, Endrin, Heptachlor (and its epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33?  Yes  No
- Does this waste contain reactive sulfides (greater than 500 ppm) or reactive cyanide (greater than 250 ppm) [reference 40 CFR 261.23(a)(5)]?  Yes  No
- Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761?  Yes  No
- Does this waste contain concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents?  Yes  No
- Has this waste been delisted under 40 CFR 260.20 and 260.22? If yes, attach the final decision to delist the waste as published in the Federal Register.  Yes  No
- Does this waste exhibit a Hazardous Characteristic as defined by Federal and/or State regulations? If Yes, identify the applicable waste code and specify if the waste is hazardous as defined by Federal, State or both?  Yes  No
- Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCDD), or any other dioxin as defined in 40 CFR 261.31?  Yes  No
- Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations?  Yes  No
- Is this a regulated Radioactive Waste as defined by Federal and/or State regulations?  Yes  No
- Is this a solid waste that is not a hazardous waste in accordance with 40 CFR 261.4(b)? If yes, please provide the corresponding regulatory citation.  Yes  No

## Republic Services Waste Handling Questions

- Does this waste generate heat or react when contacted with water/moisture?  Yes  No
- Does the waste contain sulfur or sulfur by-products?  Yes  No
- Is this waste generated at a State or Federal Superfund cleanup site subject to regulation under CERCLA?  Yes  No
- 4a. Is this waste from a TSD facility, TSD-like facility or consolidator (i.e. multiple wastes/multiple generators)?  Yes  No
- 4b. If yes to the above question, please provide clarification.

# Special Waste Profile



## VI. Certification

*I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.*

*I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.*

*I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.*

*If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.*

*I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.*

<input type="text" value="Todd Peterson"/>	<input type="text" value="Chemist"/>	<input type="text" value="SA Recycling LLC"/>
Authorized Representative Name (Printed)	Title (Printed)	Company Name
<input type="text" value="Handwritten Signature"/>		<input type="text" value="03/09/2021"/>
Representative Signature		Date

**Enviro - Chem, Inc.**

**1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907**

Date: February 17, 2021

Mr. Todd F. Peterson  
SA Recycling - SV  
8250 Tujunga Avenue  
Sun Valley, CA 91352  
Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com

Project: **20210211\_23\_Soil, Waste**  
Lab I.D.: **210212-17, -18**

Dear Mr. Peterson:

The **analysis results** for the solid samples, received by our lab on February 12, 2021, are attached. The samples were received intact, accompanying chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets  
Vice President/Program Manager



Andy Wang  
Laboratory Manager

**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

# Laboratory Report

CUSTOMER: **SA Recycling - SV**  
8250 Tujunga Avenue  
Sun Valley, CA 91352  
Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com

PROJECT: **20210211\_23\_Soil, Waste**  
MATRIX: **SOLID** DATE RECEIVED: 02/12/21  
DATE COLLECTED: 02/11/21 DATE ANALYZED: 02/12/21  
REPORT TO: MR. TODD F. PETERSON DATE REPORTED: 02/17/21

-----  
SAMPLE I.D.: **01** LAB I.D.: 210212-17  
-----

**PERCENT MOISTURE ANALYSIS**  
UNIT: % = PERCENTAGE

-----  

PARAMETER	SAMPLE RESULT	METHOD
% MOISTURE	7.56	EPA 160.3M

  
-----

**Comment:**

M = Modified Method

Data Reviewed and Approved by:   
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

# Laboratory Report

CUSTOMER: SA Recycling - SV  
8250 Tujunga Avenue  
Sun Valley, CA 91352  
Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com

PROJECT: 20210211\_23\_Soil, Waste  
MATRIX: SOLID  
DATE COLLECTED: 02/11/21  
REPORT TO: MR. TODD F. PETERSON  
DATE RECEIVED: 02/12/21  
DATE ANALYZED: 02/12/21  
DATE REPORTED: 02/17/21

SAMPLE I.D.: 02 LAB I.D.: 210212-18

PERCENT MOISTURE ANALYSIS  
UNIT: % = PERCENTAGE

PARAMETER	SAMPLE RESULT	METHOD
% MOISTURE	8.42	EPA 160.3M

Comment:

M = Modified Method

Data Reviewed and Approved by:   
CAL-DHS ELAP CERTIFICATE No.: 1555

**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

# Laboratory Report

CUSTOMER: **SA Recycling - SV**  
8250 Tujunga Avenue  
Sun Valley, CA 91352  
Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com

PROJECT: **20210211\_23\_Soil, Waste**

MATRIX: SOLID  
DATE COLLECTED: 02/11/21  
REPORT TO: MR. TODD F. PETERSON  
DATE RECEIVED: 02/12/21  
DATE EXTRACTED: 02/16/21  
DATE ANALYZED: 02/16/21  
DATE REPORTED: 02/17/21

-----  
**TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS**

**METHOD: EPA 8015B**

**UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM**  
-----

SAMPLE I.D.	LAB I.D.	C4-C10	C10-C28	C28-C35	DF
<u>01</u>	<u>210212-17</u>	<u>ND</u>	<u>52.6 *</u>	<u>158</u>	<u>2</u>
<u>02</u>	<u>210212-18</u>	<u>ND</u>	<u>251 *</u>	<u>706</u>	<u>10</u>
<b>METHOD BLANK</b>		<u>ND</u>	<u>ND</u>	<u>ND</u>	<u>1</u>
	<b>PQL</b>	<b>10</b>	<b>10</b>	<b>50</b>	

**COMMENTS**

C4-C10 = GASOLINE RANGE

C10-C28 = DIESEL RANGE

C28-C35 = MOTOR OIL RANGE


DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

\* = PEAKS IN DIESEL RANGE BUT CHROMATOGRAM DOES NOT MATCH THAT OF DIESEL STANDARD

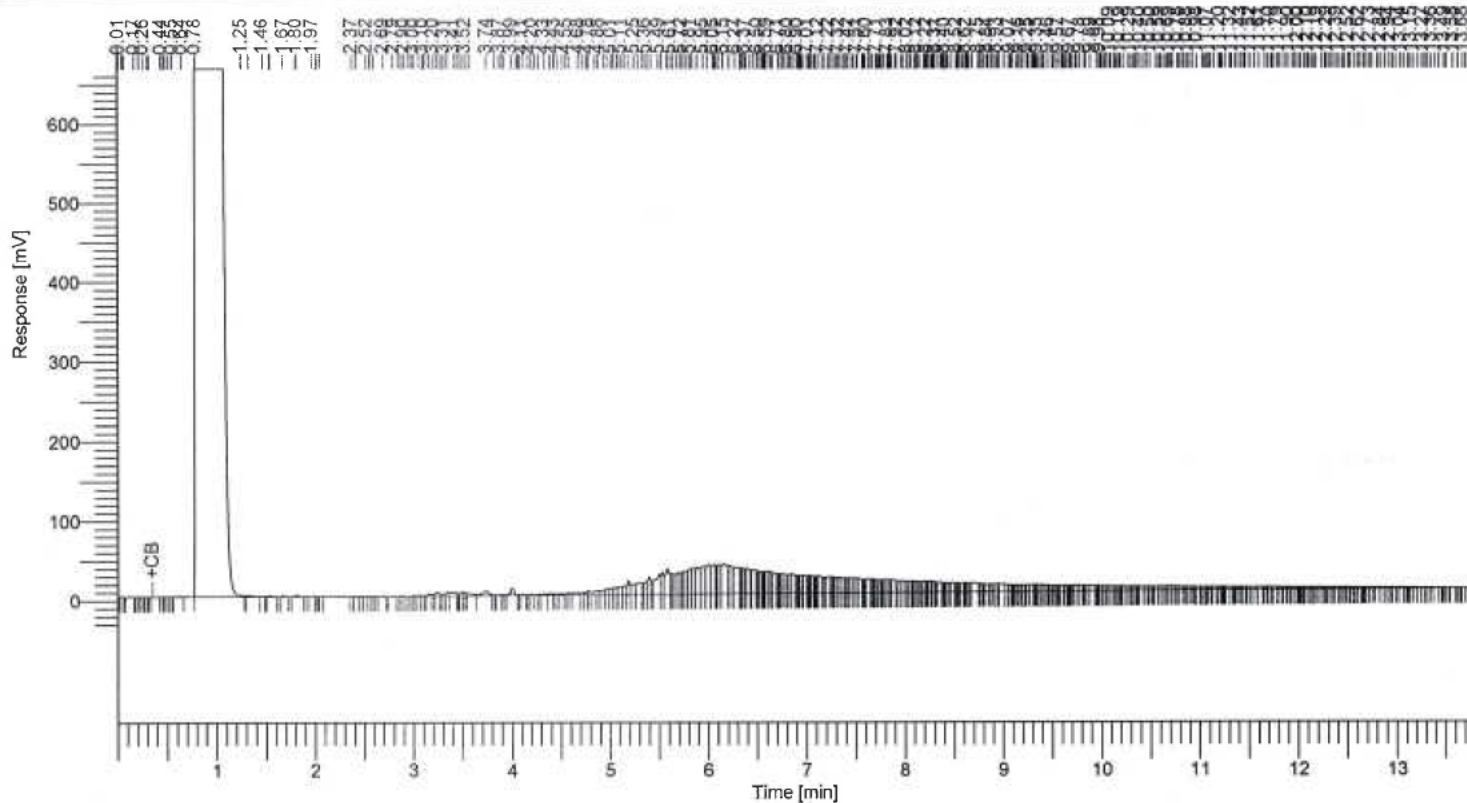
Data Reviewed and Approved by:   
CAL-DHS ELAP CERTIFICATE No.: 1555

Software Version : 6.3.4.0700  
 Sample Name : 210212-17 / 2014 SA RE  
 Instrument Name : GC-1  
 Rack/Vial : 0/30  
 Sample Amount : 1.000000  
 Cycle : 34

#1

Date : 2/17/2021 10:11:18 AM  
 Data Acquisition Time : 2/16/2021 5:54:03 PM  
 Channel : A  
 Operator : Administrator  
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-1\2021\121021\210216\A034.rst  
 Sequence File : E:\GC DATA\GC-1\2021\121021\210216\1210216.seq



8015 Results

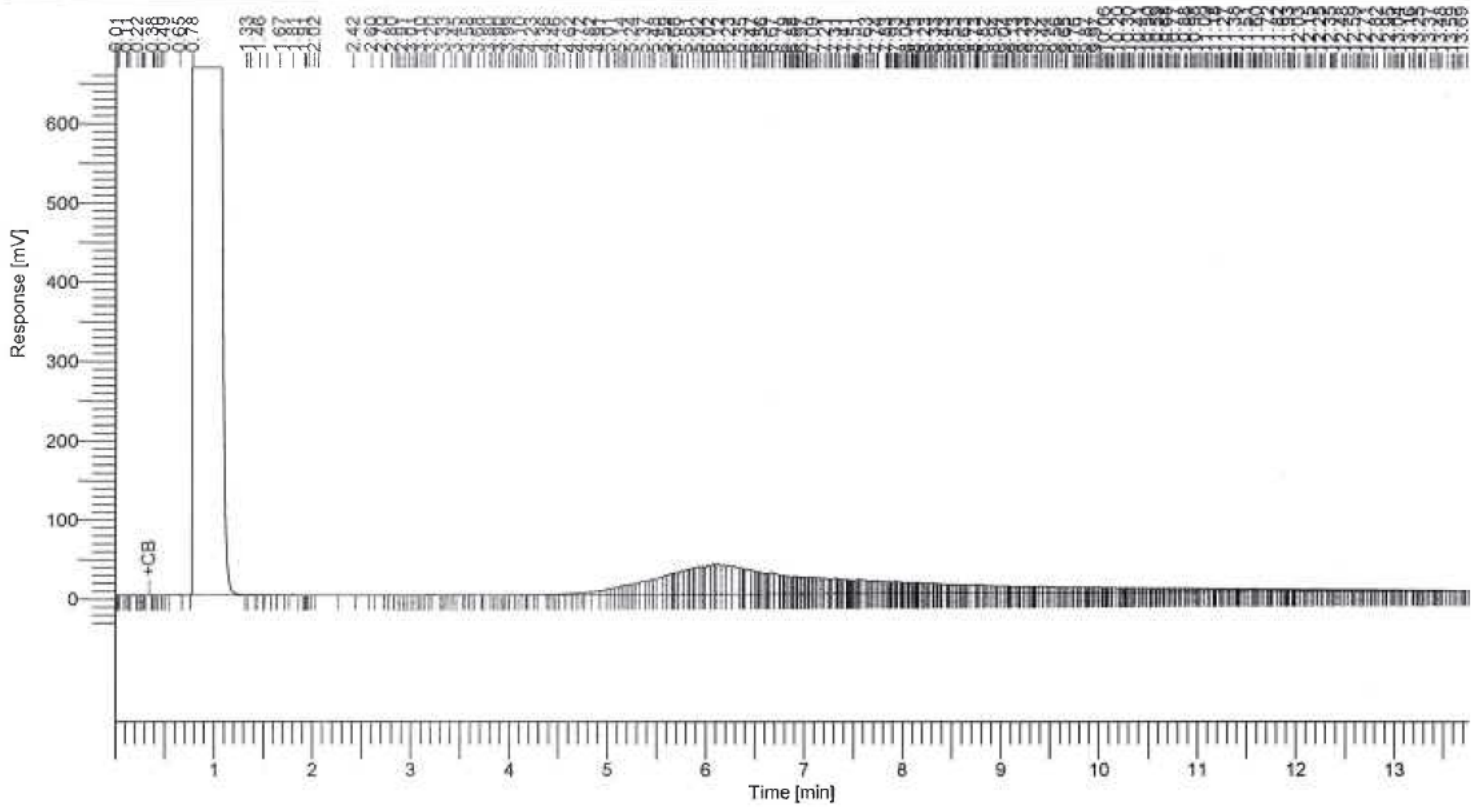
Component Name	Area [uV*sec]	Adjusted Amount
C6-C10	66059	-87.9
C10-C28	2741166	263.5
C28-C35	2710940	791.6
	5518164	967.1



Software Version : 6.3.4.0760  
 Sample Name : 210212-18 20/20\_SA  
 Instrument Name : GC1  
 Rack/Vial : 0/9  
 Sample Amount : 1.000000  
 Cycle : 11

Date : 2/17/2021 10:10:48 AM  
 Data Acquisition Time : 2/16/2021 11:09:06 AM  
 Channel : A  
 Operator : Administrator  
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-IV\2021\2102\210216\A011.rst  
 Sequence File : E:\GC DATA\GC-IV\2021\2102\210216\210216.seq



8015 Results

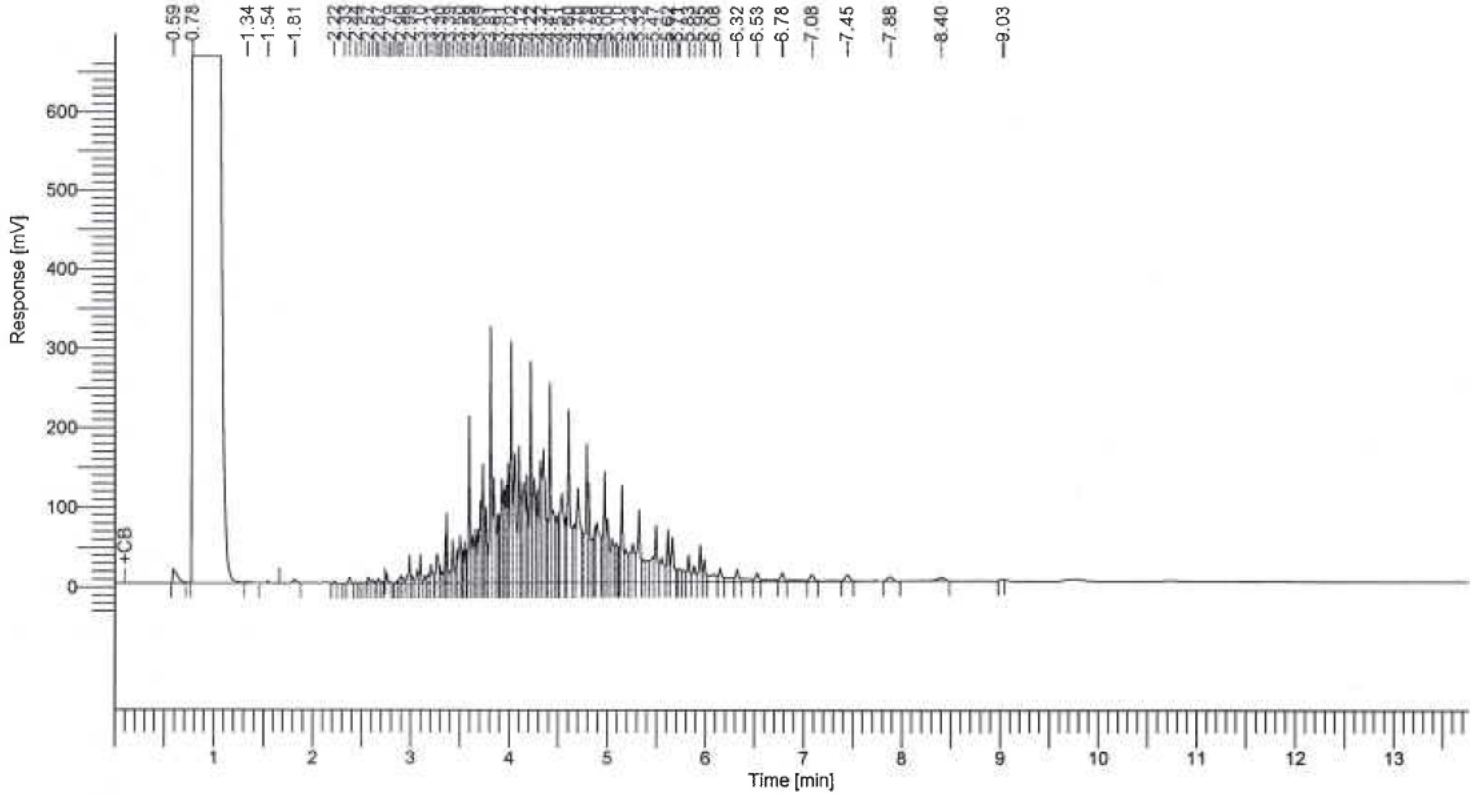
Component Name	Area [uV*sec]	Adjusted Amount
C6-C10	15313	-107.9
C10-C28	2609350	250.9
C28-C35	2423674	705.8
	5048337	848.8

Software Version : 6.3.4.0700  
Sample Name : DIESEL CCV 2000 PPM (GC3900)  
Instrument Name : GC1  
Rack/Vial : 0/3  
Sample Amount : 1.000000  
Cycle : 4

Date : 2/17/2021 10:11:28 AM  
Data Acquisition Time : 2/16/2021 9:07:30 AM  
Channel : A  
Operator : Administrator  
Dilution Factor : 1.000000

*DIESEL STANDARD*

Result File : E:\GC DATA\GC-IV2021\210216\210216\A004.rst  
Sequence File : E:\GC DATA\GC-IV2021\210216\210216\210216.seq



8015 Results

Component Name	Area [uV*sec]	Adjusted Amount
C10-C28	10609850	1811.7
	10609850	1811.7

**Enviro - Chem, Inc.**

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# Laboratory Report

CUSTOMER: **SA Recycling - SV**  
8250 Tujunga Avenue  
Sun Valley, CA 91352  
Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com

PROJECT: **20210211\_23\_Soil, Waste**

DATE RECEIVED: 02/12/21  
DATE EXTRACTED: 02/12/21  
DATE ANALYZED: 02/12/21  
DATE REPORTED: 02/17/21

MATRIX: SOLID  
DATE COLLECTED: 02/11/21  
REPORT TO: MR. TODD F. PETERSON

SAMPLE I.D.: **01**

LAB I.D.: 210212-17

**PCBs ANALYSIS, EPA 8082**  
**UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM**

PARAMETER	SAMPLE RESULT	PQL	DF
PCB-1016	ND	2.00	1
PCB-1221	ND	2.00	1
PCB-1232	ND	2.00	1
PCB-1242	ND	2.00	1
PCB-1248	ND	2.00	1
PCB-1254	ND	2.00	1
PCB-1260	ND	2.00	1
TOTAL PCBs IN THE SAMPLE*	ND	2.00	1

### COMMENTS

**DF = Dilution Factor**

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Non-Detected or Below the PQL

\* = Sum of the PCB 1016, 1221, 1232, 1242, 1248, 1254 and 1260

\*\*\* = The concentration exceeds the TTLC Limit of 50, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

**Analysis reported based on dry weight**

DATA REVIEWED AND APPROVED BY:   
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

# Laboratory Report

CUSTOMER: SA Recycling - SV  
8250 Tujunga Avenue  
Sun Valley, CA 91352  
Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com

PROJECT: 20210211\_23\_Soil, Waste

DATE RECEIVED: 02/12/21  
DATE EXTRACTED: 02/12/21  
DATE ANALYZED: 02/12/21  
DATE REPORTED: 02/17/21

MATRIX: SOLID  
DATE COLLECTED: 02/11/21  
REPORT TO: MR. TODD F. PETERSON

SAMPLE I.D.: 02

LAB I.D.: 210212-18

PCBs ANALYSIS, EPA 8082  
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	DF
PCB-1016	ND	2.00	1
PCB-1221	ND	2.00	1
PCB-1232	ND	2.00	1
PCB-1242	ND	2.00	1
PCB-1248	ND	2.00	1
PCB-1254	ND	2.00	1
PCB-1260	ND	2.00	1
TOTAL PCBs IN THE SAMPLE*	ND	2.00	1

### COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Non-Detected or Below the PQL

\* = Sum of the PCB 1016, 1221, 1232, 1242, 1248, 1254 and 1260

\*\*\* = The concentration exceeds the TTLC Limit of 50, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

Analysis reported based on dry weight

DATA REVIEWED AND APPROVED BY:               
CAL-DHS ELAP CERTIFICATE No.: 1555

# Laboratory Report

CUSTOMER: SA Recycling - SV  
 8250 Tujunga Avenue  
 Sun Valley, CA 91352  
 Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com

PROJECT: 20210211\_23\_Soil, Waste  
 MATRIX: SOLID DATE RECEIVED: 02/12/21  
 DATE COLLECTED: 02/11/21 DATE ANALYZED: 02/15/21  
 REPORT TO: MR. TODD F. PETERSON DATE REPORTED: 02/17/21


SAMPLE I.D.: 01 LAB I.D.: 210212-17

**TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS**  
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLIC LIMIT	STLIC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	10	500	15	6010B
Arsenic (As)	ND	0.3	10	500	5.0	6010B
Barium (Ba)	113	5.0	10	10,000	100	6010B
Beryllium (Be)	ND	0.5	10	75	0.75	6010B
Cadmium (Cd)	ND	0.5	10	100	1.0	6010B
Chromium Total (Cr)	57.9 **	0.5	10	2,500	560/50	6010B
Chromium VI (Cr6)	--	0.1	-	500	5.0	7196A
Cobalt (Co)	12.7	1.0	10	8,000	80	6010B
Copper (Cu)	14.6	1.0	10	2,500	25	6010B
Lead (Pb)	19.0	0.5	10	1,000	5.0	6010B
Mercury (Hg)	0.030	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	10	3,500	350	6010B
Nickel (Ni)	ND	2.5	10	2,000	20	6010B
Selenium (Se)	ND	1.0	10	100	1.0	6010B
Silver (Ag)	ND	1.0	10	500	5.0	6010B
Thallium (Tl)	ND	1.0	10	700	7.0	6010B
Vanadium (V)	ND	5.0	10	2,400	24	6010B
Zinc (Zn)	83.1	0.5	10	5,000	250	6010B

**COMMENTS**

DF = Dilution Factor  
 PQL = Practical Quantitation Limit  
 Actual Detection Limit = PQL X DF  
 ND = Below the Actual Detection Limit or non-detected  
 TTLIC = Total Threshold Limit Concentration  
 STLIC = Soluble Threshold Limit Concentration  
 @ = Must meet both the STLIC Limit at 560 and EPA-TCLP Limit at 5  
 \* = STLIC analysis for the metal is recommended (if marked)  
 \*\* = Additional Analysis required, please call to discuss (if marked)  
 \*\*\* = The concentration exceeds the TTLIC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)  
 -- = Not analyzed/not requested

Data Reviewed and Approved by:   
 CAL-DHS ELAP CERTIFICATE No.: 1555

# Laboratory Report

CUSTOMER: SA Recycling - SV  
 8250 Tujunga Avenue  
 Sun Valley, CA 91352  
 Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com

PROJECT: 20210211\_23\_Soil, Waste  
 MATRIX: SOLID DATE RECEIVED: 02/12/21  
 DATE COLLECTED: 02/11/21 DATE ANALYZED: 02/15/21  
 REPORT TO: MR. TODD F. PETERSON DATE REPORTED: 02/17/21

SAMPLE I.D.: 02 LAB I.D.: 210212-18

**TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS**  
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLIC LIMIT	STLIC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	10	500	15	6010B
Arsenic (As)	13.1	0.3	10	500	5.0	6010B
Barium (Ba)	104	5.0	10	10,000	100	6010B
Beryllium (Be)	ND	0.5	10	75	0.75	6010B
Cadmium (Cd)	ND	0.5	10	100	1.0	6010B
Chromium Total (Cr)	69.4 **	0.5	10	2,500	560/50	6010B
Chromium VI (Cr6)	--	0.1	-	500	5.0	7196A
Cobalt (Co)	11.9	1.0	10	8,000	80	6010B
Copper (Cu)	22.2	1.0	10	2,500	25	6010B
Lead (Pb)	17.9	0.5	10	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	10	3,500	350	6010B
Nickel (Ni)	ND	2.5	10	2,000	20	6010B
Selenium (Se)	ND	1.0	10	100	1.0	6010B
Silver (Ag)	ND	1.0	10	500	5.0	6010B
Thallium (Tl)	ND	1.0	10	700	7.0	6010B
Vanadium (V)	79.1	5.0	10	2,400	24	6010B
Zinc (Zn)	81.1	0.5	10	5,000	250	6010B

**COMMENTS**

DF = Dilution Factor  
 PQL = Practical Quantitation Limit  
 Actual Detection Limit = PQL X DF  
 ND = Below the Actual Detection Limit or non-detected  
 TTLIC = Total Threshold Limit Concentration  
 STLIC = Soluble Threshold Limit Concentration  
 @ = Must meet both the STLIC Limit at 560 and EPA-TCLP Limit at 5  
 \* = STLIC analysis for the metal is recommended (if marked)  
 \*\* = Additional Analysis required, please call to discuss (if marked)  
 \*\*\* = The concentration exceeds the TTLIC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)  
 -- = Not analyzed/not requested

Data Reviewed and Approved by:   
 CAL-DHS ELAP CERTIFICATE No.: 1555

# Laboratory Report

CUSTOMER: SA Recycling - SV  
8250 Tujunga Avenue  
Sun Valley, CA 91352  
Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com

PROJECT: 20210211\_23\_Soil, Waste

MATRIX: SOLID

DATE RECEIVED: 02/12/21

DATE COLLECTED: 02/11/21

DATE ANALYZED: 02/15-17/21

REPORT TO: MR. TODD F. PETERSON

DATE REPORTED: 02/17/21

SAMPLE I.D.: 01

LAB I.D.: 210212-17

SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS  
UNIT: mg/L IN THE STLC LEACHATE

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLIC LIMIT	STLC LIMIT	EPA METHOD USED
Chromium (Cr)	0.359	0.05	1	2,500	560/5.0@	6010B

COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

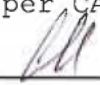
TTLIC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

@ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)

\*\* = TCLP Chromium/TTLIC-Chromium VI recommended (if marked)

\*\*\* = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

# Laboratory Report

CUSTOMER: SA Recycling - SV  
8250 Tujunga Avenue  
Sun Valley, CA 91352  
Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com

PROJECT: 20210211\_23\_Soil, Waste

MATRIX: SOLID

DATE RECEIVED: 02/12/21

DATE COLLECTED: 02/11/21

DATE ANALYZED: 02/15-17/21

REPORT TO: MR. TODD F. PETERSON

DATE REPORTED: 02/17/21

SAMPLE I.D.: 02

LAB I.D.: 210212-18

**SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC) ANALYSIS**  
UNIT: mg/L IN THE STLC LEACHATE

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLIC LIMIT	STLC LIMIT	EPA METHOD USED
Chromium (Cr)	0.357	0.05	1	2,500	560/5.0@	6010B

**COMMENTS**

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

TTLIC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

@ = Must meet the TCLP limit/chromium (5.0 mg/L in TCLP leachate)

\*\* = TCLP Chromium/TTLIC-Chromium VI recommended (if marked)

\*\*\* = The concentration exceeds the STLC Limit, and the sample is defined as hazardous waste as per CAL-TITLE 22 (if marked)

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555



# Laboratory Report

CUSTOMER: SA Recycling - SV  
 8250 Tujunga Avenue  
 Sun Valley, CA 91352  
 Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com


PROJECT: 20210211\_23\_Soil, Waste  
 MATRIX: SOLID DATE RECEIVED: 02/12/21  
 DATE COLLECTED: 02/11/21 DATE ANALYZED: 02/15/21  
 REPORT TO: MR. TODD F. PETERSON DATE REPORTED: 02/17/21

SAMPLE I.D.: 01 LAB I.D.: 210212-17

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2  
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY:  \_\_\_\_\_

# Laboratory Report

CUSTOMER: SA Recycling - SV  
 8250 Tujunga Avenue  
 Sun Valley, CA 91352  
 Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com

PROJECT: 20210211\_23\_Soil, Waste  
 MATRIX: SOLID  
 DATE COLLECTED: 02/11/21  
 REPORT TO: MR. TODD F. PETERSON  
 DATE RECEIVED: 02/12/21  
 DATE ANALYZED: 02/15/21  
 DATE REPORTED: 02/17/21

SAMPLE I.D.: 01 LAB I.D.: 210212-17

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2  
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



# Laboratory Report

CUSTOMER: SA Recycling - SV  
 8250 Tujunga Avenue  
 Sun Valley, CA 91352  
 Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com

PROJECT: 20210211\_23\_Soil, Waste  
 MATRIX: SOLID DATE RECEIVED: 02/12/21  
 DATE COLLECTED: 02/11/21 DATE ANALYZED: 02/15/21  
 REPORT TO: MR. TODD F. PETERSON DATE REPORTED: 02/17/21

SAMPLE I.D.: 02 LAB I.D.: 210212-18

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2  
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY:  \_\_\_\_\_

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

# Laboratory Report

CUSTOMER: SA Recycling - SV  
8250 Tujunga Avenue  
Sun Valley, CA 91352  
Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com

PROJECT: 20210211\_23\_Soil, Waste

MATRIX: SOLID

DATE RECEIVED: 02/12/21

DATE COLLECTED: 02/11/21

DATE ANALYZED: 02/15/21

REPORT TO: MR. TODD F. PETERSON

DATE REPORTED: 02/17/21

SAMPLE I.D.: 02

LAB I.D.: 210212-18

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



**Enviro-Chem, Inc. Laboratories**  
 1214 E. Lexington Avenue,  
 Pomona, CA 91766  
 Tel: (909) 590-5905 Fax: (909) 590-5907  
**CA-DHS ELAP CERTIFICATE #1555**

Turnaround Time  
 Same Day  
 24 Hours  
 48 Hours  
 72 Hours  
 Other (Specify Standard)  
*6 days w/ 217*

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONTAINERS	TEMPERATURE	PRESERVATION	Analysis Required								COMMENTS
								TLC w/ dy	SRL success	Tup recovery	PCB (PWT weight)	VOC	TPH	BOIS	Misc./PO#	
Q1	210212-17	12-11-21		Soils	1				X	X	X	X	X	X		
Q2	6-18			1	1	bad			X	X	X	X	X	X		

Company Name: SA, Sun Valley (T. J. Johnson, Inc.)  
 Address: 8750 Juyunga Avenue  
 City/State/Zip: Sun Valley, CA 91352  
 Project Contact: T.F. Peterson  
 Tel: 714.761.2211  
 Fax/Email: tjjohnson@sunvalley.com  
 Sampler's Signature: \_\_\_\_\_  
 Project Name/ID: 20210211-23 - sun. waste  
 Instructions for Sample Storage After Analysis:  
 Dispose of  Return to Client  Store (30 Days)  
 Other:  
 Received by: *[Signature]* Date & Time: 2/12/2021 11:00  
 Relinquished by: *[Signature]* Date & Time: 2/12/2021 12:15  
 Relinquished by: *[Signature]* Date & Time: \_\_\_\_\_

**CHAIN OF CUSTODY RECORD**



# SPECIAL WASTE SERVICE AGREEMENT NON-HAZARDOUS WASTES

Special Waste Profile Number: 5123 21 23810

### Generator Billing Information

Name: SA RECYCLING LLC (CASH ACCT #321)  
Address: 2411 N GLASSELL ST  
City: ORANGE  
State: CA Zip: 92865  
Phone: 714.764.2241 Fax: \_\_\_\_\_  
Contact: TODD PETERSON

### Republic Waste Location (Company)

SUNSHINE CANYON LANDFILL (5123)  
14747 SAN FERNANDO ROAD  
SYLMAR, CA 91342  
818.833.6500

Project: 8250 TUJUNGA AVE, SUN VALLEY County and State of Origin: LOS ANGELES, CA

Additional Information: \_\_\_\_\_

1. **Special Waste Service.** Subject to the terms and conditions contained herein, the Company and the Generator agree to be legally bound hereby, and the Company agrees to accept at its facility identified above ("Facility"), Acceptable Waste (as defined in Section 6) delivered by Generator.

2. (A) **Rates for Disposal:**

<u>Waste</u>	<u>Disposal Method</u>	<u>Disposal Rate:</u>	<u>Fees / Taxes / Misc.</u>	<u>Transportation</u>
<u>NON HAZ SOIL</u>	<u>LANDFILL</u>	[REDACTED]	[REDACTED]	<u>N/A</u>

Additional Information: [REDACTED]

PROFILE EXPIRES 03/09/2022 | MATERIAL CODE VG-SW-CONT. SOIL | EAV 65 TONS

Generator shall also be liable for all taxes, fees, or other charges imposed by federal, state, local or provincial laws and regulations.

Cannot Exceed Daily Volume of 65 TONS Without Prior Approval of Company.

(B) **Incorporation by Reference.** In addition to Special Waste Profile(s), the following documents are incorporated by reference into this Agreement as if fully set forth herein.

- 1) N/A
- 2) N/A

3. **Term of Agreement.** This Agreement is effective for 12 months, commencing 3/10/2021 and shall automatically be renewed for a similar term thereafter unless either party shall give written notice (via certified mail) of termination to the other party at least thirty (30) days before the expiration of the then-current term.

THE COMPANY AND THE GENERATOR, IN CONSIDERATION OF THE MUTUAL OBLIGATIONS CONTAINED HEREIN, AGREE THAT THIS IS A LEGALLY BINDING AGREEMENT WHICH IS SUBJECT TO THE TERMS AND CONDITIONS SET FORTH ON THIS PAGE AND ON THE REVERSE SIDE OF THIS DOCUMENT. IN ADDITION, THE GENERATOR IS CERTIFYING THE ATTACHED TERMS AND CONDITIONS HAVE BEEN REVIEWED AND INITIALLED AT THE BOTTOM OF THE PAGE.

### GENERATOR

SIGNATURE (AUTHORIZED REPRESENTATIVE)

TODD PETERSON, CHEMIST  
NAME AND TITLE (PLEASE PRINT)

03.10.2021  
DATE

### REPUBLIC SERVICES/COMPANY

SIGNATURE (AUTHORIZED REPRESENTATIVE)

EDWARD ANTOLIN, MESE  
NAME AND TITLE (PLEASE PRINT)

3/11/2021  
DATE

# Terms and Conditions of Special Waste Service Agreement

4. **The Agreement.** This agreement of the parties ("Agreement") for the disposal of Acceptable Waste shall consist of this Agreement, riders to the Agreement (if any), any Special Waste Profiles (including any approved changes and re-certifications) and any Application, permit and approval that may be applicable to the disposal of such Acceptable Waste ("Acceptable Waste Documentation").
5. **Waste Accepted at Facility.** Generator represents, warrants and covenants that the waste delivered to Company at its Facility hereunder will be Acceptable Waste and will not contain any unacceptable quantity of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances, as defined by applicable federal, state, local or provincial laws or regulations. Any waste which does not meet these requirements shall hereinafter be referred to as "Unacceptable Waste". The Generator shall in all matters relating to the collection, transportation and disposal of the Acceptable Waste hereunder, comply with all applicable federal, state and local laws, regulations, rules and orders regarding the same (collectively, "Applicable Laws").
6. **Acceptable Waste.** Only waste that satisfies each of the following criteria shall be accepted for disposal at the Facility ("Acceptable Waste"): (a) the waste conforms to the description set forth in the Acceptable Waste Documentation; (b) the waste does not contain any Unacceptable Waste; (c) the waste is accurately reflected on any Special Waste Profile(s) as directed by the Company pursuant to Section 7; (d) the waste is acceptable for disposal at the Facility under all Applicable Laws; and (e) the transportation to and disposal of the waste at the Facility is otherwise in accordance with this Agreement. The parties may incorporate additional Acceptable Waste as part of this Agreement if prior to delivery of such Waste to Company, Generator has provided an Application for such Acceptable Waste and Company has approved disposal of such Acceptable Waste within the limitations and conditions contained in Company's written notice of approval of Special Waste Disposal. Title to and liability for any and all Acceptable Waste handled or disposed of by Company shall at all times remain with Generator and Broker (if a Broker is involved).
7. **Rights of Refusal/Rejection.** The Generator shall inspect all waste at the place(s) of collection and shall remove any and all Unacceptable Waste. Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility including if the Company believes (a) Generator has breached (or is breaching) its representations, warranties, covenants or agreements in this Agreement or any Acceptable Waste Documentation, or any Applicable Laws; or (b) that the waste contains Unacceptable Waste. The Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility if the Company has reason to believe, in its sole discretion, that the waste: (1) emits excessive odors; (2) negatively impacts operations at the Facility. Company shall have the right to inspect all vehicles and containers of waste haulers, including the Generator's vehicles, in order to determine whether the waste is Acceptable Waste pursuant to this Agreement and all Applicable Laws. The Company's exercise, or failure to exercise, its rights hereunder shall not operate to relieve the Generator of its responsibilities or liability under this Agreement.
8. **Limited License to Enter.** This Agreement provides Generator with a license to enter the Facility for the limited purpose of, and only to the extent necessary for, off-loading Acceptable Waste at the Facility in the manner directed by Company. Except in an emergency, Generator's personnel shall not leave the immediate vicinity of their vehicle. After off-loading the Acceptable Waste, Generator's personnel shall promptly leave the Facility. Under no circumstances shall Generator or its personnel engage in any scavenging of waste or other materials at the Facility. The Company reserves the right to make and enforce reasonable rules and regulations concerning the operation of the Facility, the conduct of the drivers and others on the Facility premises, quantities and sources of waste, and any other matters necessary or desirable for the safe, legal and efficient operation of the Facility including, but not limited to, speed limits on haul roads imposed by the Company, and the wearing of hard hats and other personal protection equipment by all individuals allowed on the Facility premises. Generator agrees to conform to such rules and regulations as they may be established and amended from time to time. Company may refuse to accept waste from and shall deny an entrance license to, any of Generator's personnel whom Company believes is under the influence of alcohol or other chemical substances. Generator shall be solely responsible for its employees and subcontractors performing their obligations in a safe manner when at the facility of Company.
9. **Charges and Payment.** Payment shall be made by Generator within thirty (30) days after receipt of invoice from Company. If any amount is overdue, the Company may terminate this Agreement. Generator agrees to pay a finance charge equal to the maximum interest rate permitted by law. Generator shall be liable for all taxes, fees, or other charges imposed upon the disposal of the Acceptable Waste by federal, state, local or provincial laws and regulations. Company, from time to time, may modify its rates upon thirty (30) days written notice to Generator. For the purposes of this section, written notice may be provided via email, certified mail, or overnight courier.
10. **Termination.** Company shall have the right to immediately terminate and/or suspend this Agreement upon the occurrence of any of the following events of default: (a) Generator's failure to timely pay any amounts due under this Agreement to Company; (b) Generator's breach of any of its obligations, representations, warranties or covenants under this Agreement or any Acceptable Waste Documentation; or (c) the filing of a voluntary or involuntary petition for reorganization or bankruptcy against Generator. Generator shall be liable for any losses, claims, expenses and damages incurred by Company as a result of suspension or termination hereunder. Generator's obligations, representations, warranties and covenants regarding the Acceptable Waste delivered and all indemnities contained in this Agreement shall survive expiration and termination of this Agreement. Additionally, Company shall have the right to terminate this Agreement for convenience at any time on 30 days' notice to Generator.
11. **Driver's Knowledge and Authority.** Generator represents, warrants and covenants that its drivers who deliver Acceptable Waste to Company's Facility have been advised by Generator of the Company's prohibition on deliveries of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances or any other Unacceptable Waste to the Facility of Company's restrictions on deliveries of Special Waste to the Facility, of the definitions of "Hazardous Waste and Hazardous Substances" as provided by applicable federal, state and local law, rules and regulations and "Special Waste" as provided herein, and of the terms of this license to enter Company's Facility.
12. **Indemnification.** Generator shall indemnify, defend and hold harmless the Company and its subsidiaries, affiliates and parent corporations, as applicable and their respective officers, directors, lenders, employees, subcontractors and agents from and against any and all claims, suits, losses, liabilities, assessments, damages, fines, costs and expenses, including reasonable attorneys fees arising under federal, state or local laws, regulations or ordinances, or relating to the (a) the transportation to and/or disposal of any Unacceptable Waste at the Facility, whether or not Generator or Company was negligent in failing to identify the Unacceptable Waste; (b) the reloading and/or removal of Unacceptable Waste at the Facility; (c) any penalties, fines or remediation activities incurred by or imposed as the result of the transportation and/or disposal of Unacceptable Waste; (d) any increased inspection, testing, study and analysis costs made necessary due to reasonable concerns of Company as to the content of the waste transported and/or disposed of at the Facility following discovery of potentially Unacceptable Waste; and (e) the Company's inability to use the Facility due to the presence of Unacceptable Waste including without limitation any consequential damages. Company may also, in its sole discretion, require Generator to promptly remove the Unacceptable Waste at Generator's sole expense. This indemnification and other obligations stated in this paragraph shall survive the termination of this Agreement.
13. **Insurance.** Generator shall maintain in full force and effect throughout the term of this Agreement the following types of insurance in at least the amounts specified below:

General Liability (including the Umbrella/Excess policy) policy must include Contractual Liability coverage specifically covering Generator's indemnification of Company, and (ii) The Commercial General Liability, Automobile Liability and the Umbrella/Excess Liability policies must be written on an "occurrence form". Said policies shall not thereafter be canceled, be permitted to expire or laps, or be changed without 30 days advance written notice has been given to Company. With the exception of workers' compensation, Company shall be shown as additional insureds under all of the insurance policies required by this Section 13. The policies required by this Section 13 shall be primary and non-contributory with respect to Company, and the insurance providers shall agree to waive their rights of subrogation against Company.

14. **Failure to Perform.** Except for Generator's obligation to pay amounts due to Company, neither party hereto shall be liable for its failure to perform hereunder due to circumstances not its fault and beyond its reasonable control, including, but not limited to, strikes or other labor disputes, riots, protests, civil disturbances or sabotage, changes in law, fires, floods, compliance with government requests, explosions, accidents, weather, lack of required natural resources, or acts of God affecting either party hereto. In the event of any of the circumstances provided for in the preceding sentence, including, but not limited to, whether any federal, state or local court or governmental authority takes any action which would (i) close or restrict operations at the Facility, (ii) limit the quantity or prohibit the disposal of Acceptable Waste at the Facility, or (iii) limit the ability of or prohibit Generator from delivering Acceptable Waste to the Facility, the Company shall have the right, at its option, to reduce, suspend or terminate Generator's access to the Facility immediately, without prior notice and without any additional liabilities between the parties, other than Generator's payment obligation hereunder. Neither Party is required hereunder to settle any labor dispute against its own best judgment.
15. **Assignment.** Generator may not assign, transfer or otherwise vest in any other Company, entity or person, in whole or in part, any of its rights or obligations under the Agreement without the prior written consent of the Company, provided, however, that the Company may without any such prior written consent, assign its rights and/or obligations under the Agreement to a subsidiary or affiliate corporation.
16. **Right of Disposal.** This Agreement does not grant any rights to dispose of waste other than in accordance herewith.
17. **Continuing Compliance.** The Generator has a continuing obligation to inform the Company of any new information, or information not previously provided to the Company by Generator which may affect the acceptability of the waste by the Company. Further, the Generator shall comply with all Company requests for evidence of Generator's continuing compliance with the terms of the Agreement including but not limited to the following: (i) providing new, updated Special Waste profiles on the waste(s) offered for disposal or, (ii) providing appropriate certification that the waste being offered for disposal is accurately reflected by the appropriate Special Waste Profile or, (iii) re-sample the waste at Generator's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or, (iv) allow the Company to re-sample the waste at Generator's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or any Acceptable Waste Documentation.
18. **Miscellaneous.**
  - (A) This Agreement shall be governed by the laws of the State in which the Facility is located.
  - (B) No waiver of a breach of any of the obligations contained in the Agreement shall be construed to be a waiver of any prior or succeeding breach of the same obligation or of any other obligation of this Agreement.
  - (C) Unless otherwise provided for herein, no modification, release, discharge or waiver of any provision or obligation hereof shall be of any force, or effect, unless in writing signed by all parties to this Agreement.
  - (D) Generator shall treat as confidential and not disclose to others during or subsequent to the terms of this Agreement, except as is necessary to perform this Agreement, or to comply with any applicable law or regulation any information (including any technical information, experience or data) regarding the Company's plans, programs, plants, processes, products, costs, equipment or operations which may come within the knowledge of the Generator or its employees in the performance of this Agreement, without in each instance securing the prior written consent of the other Company.
  - (E) If any term, phrase, obligation or provision of this Agreement shall be held to be invalid, illegal or unenforceable in any respect, this Agreement shall remain in effect and be construed without regard to such term, phrase, obligation or provision.
  - (F) This Agreement constitutes the entire understanding between the parties, replacing and amending any prior agreements between the parties, and shall be binding upon all parties hereto, their successors, heirs, representatives and assigns. Any provision, term or condition in any acknowledgement, purchase order or other response by Generator which is in addition to or different from the provisions of this Agreement shall be deemed objected to by the Company and shall be of no effect.
  - (G) Generator represents, warrants and covenants that it is and, during the term of this Agreement will remain, in compliance with and will perform its obligations pursuant to all applicable laws and regulations and shall indemnify, defend and hold harmless the Company from any breach thereof.
  - (H) It is the understanding and agreement of the parties that the Company is an independent contractor, and is not an agent, nor an authorized representative of the Generator.
  - (I) Company may provide any of the Services covered by this Agreement through any of its affiliates or subcontractors, provided that Company shall remain responsible for the performance of all such services and obligations in accordance with this Agreement.

20. **Notices.** Unless otherwise provided herein, all notices herein provided for shall be considered as having been given upon being placed in the mail, certified postage prepaid addressed to the Company or Generator at the address herein set forth in this Agreement or to such other address as may be given to the other party in writing.

21. **Liquidated Damages.** If Generator terminates this Agreement before its expiration other than as a result of a breach by Company, Generator shall pay Company an amount equal to the most recent month's monthly charges multiplied by the lesser of (a) six months or (b) the number of months remaining in the term. Generator acknowledges that in the event of such a termination, actual damages to Company would be uncertain and difficult to ascertain, such amount is the best, reasonable and objective estimate of the actual damages to Company, such amount does not constitute a penalty, and such amount is reasonable under the circumstances. Any amount payable under this paragraph shall be in addition to amounts already owing under this Agreement.

Coverages	Minimum Amounts of Insurance
Worker's Compensation	Statutory
Employer's Liability	\$1,000,000
General Liability	\$1,000,000 combined single limit
Automobile Liability (if Generator hauling)	\$1,000,000 combined single limit

All insurance will be by insurers authorized to do business in the state in which the Facility is located. Generator shall deliver the Certificates of Insurance evidencing the foregoing policies to Company before Generator delivers any waste to the Facility pursuant to this Agreement. In addition, the (i) Commercial

GENERATOR: \_\_\_\_\_

REPUBLIC SERVICES/COMPANY: \_\_\_\_\_

December 2018



# Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

## SPECIAL WASTE DEPARTMENT DECISION

	Waste Profile # 51232126614	Expiration Date 5/4/2022	
<b>I. Decision Request:</b>	<input checked="" type="checkbox"/> Initial	<input type="checkbox"/> Recertification	<input type="checkbox"/> Change
Disposal Facility: 5123 - Sunshine Canyon Landfill			
Generator Name: SOUTHERN CALIFORNIA EDISON			
Generator Site Address: (AMADOR SUBSTATION) 11432 STEWARD ST			
City: EL MONTE	County:	State: CA	Zip:
Name of Waste: SOIL			
Estimated Annual Volume: 100 Tons			

**II. Special Waste Department Decision:**  Approved  Rejected


**Management Method(s):**  Landfill  Solidification  Bioremediation  Deep Well  Transfer Facility

**Problematic Special Waste according to Republic?**  Yes  No

**If yes, which one?** \_\_\_\_\_

**Approved by Special Waste Review Committee?**  Yes  No  Not Applicable

### Precautions, Conditions or Limitations on Approval

Special Waste Analyst Signature: 

Date: 5/6/2021

Name (Printed): KEITH DIAMANTI

**III. Facility Decision:**

Approved  Rejected

### Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: 

Date: 5/6/2021

Name (Printed): Chris Cayle





# AGENT SPECIAL WASTE SERVICE AGREEMENT NON-HAZARDOUS WASTES

Special Waste Profile Number: 51232126614

Date 5/6/2021

Agent Billing Information

Sunshine Canyon Landfill (5123)

Name: Power Grade Inc.  
Address: 2115 S. Cucamonga Avenue  
City: Ontario  
State: Ca Zip: 91761  
Phone: 909-947-5191 Fax: \_\_\_\_\_  
Contact: Annette De Anda  
Southern California Edison (Amador Substation)  
Project: 11432 Steward St. El Monte Ca, 91731

14747 San Fernando Rd  
Sylmar, CA 91342  
818-833-6500

County and State  
of Origin: \_\_\_\_\_

Generator Address: \_\_\_\_\_

Additional Information: \_\_\_\_\_

1. **Special Waste Service.** Subject to the terms and conditions contained herein, the Company and the Agent agree to be legally bound hereby, and the Company agrees to accept at its facility identified above ("Facility"). Acceptable Waste (as defined in Section 6) delivered by Agent.

2. (A) **Rates for Disposal:**

<u>Waste</u>	<u>Disposal Method</u>	<u>Disposal Rate:</u>	<u>Fees / Taxes / Misc.</u>	<u>Transportation</u>
<u>SOIL</u>	<u>Landfill</u>			<u>N/A</u>

Additional Information: \_\_\_\_\_

**\*\*Profile expires 05/04/2022\*\***

Agent shall also be liable for all taxes, fees, or other charges imposed by federal, state, local or provincial laws and regulations.

Cannot Exceed Daily Volume of Waived Without Prior Approval of Company.

(B) **Incorporation by Reference.** In addition to Special Waste Profile(s), the following documents are incorporated by reference into this Agreement as if fully set forth herein.

- 1) Terms and Conditions of Agent Special Waste Service Agreement.Doc
- 2) \_\_\_\_\_

3. **Term of Agreement.** This Agreement is effective for 12 months, commencing 05/06/2021 and shall automatically be renewed for a similar term thereafter unless either party shall give written notice (via certified mail) of termination to the other party at least thirty (30) days before the expiration of the then-current term.

THE COMPANY AND THE AGENT, IN CONSIDERATION OF THE MUTUAL OBLIGATIONS CONTAINED HEREIN, AGREE THAT THIS IS A LEGALLY BINDING AGREEMENT WHICH IS SUBJECT TO THE TERMS AND CONDITIONS SET FORTH ON THIS PAGE AND ON THE REVERSE SIDE OF THIS DOCUMENT. IN ADDITION, THE GENERATOR IS CERTIFYING THE ATTACHED TERMS AND CONDITIONS HAVE BEEN REVIEWED AND INITIALLED AT THE BOTTOM OF THE PAGE.

AGENT

REPUBLIC SERVICES, INC/COMPANY

SIGNATURE (AUTHORIZED REPRESENTATIVE)

SIGNATURE (AUTHORIZED REPRESENTATIVE)

Craig Pernet EHS Manager  
(NAME AND TITLE (PLEASE PRINT))

Edward Antolin, **Special Waste Sales Representative**

5-6-2021  
Date

5/6/2021

Date

## Terms and Conditions of Agent Special Waste Service Agreement

4. **The Agreement.** This agreement of the parties ("Agreement") for the disposal of Acceptable Waste shall consist of this Agreement, riders to the Agreement (if any), any Special Waste Profiles (including approved changes and re-certifications) and any Application, permit and approval that may be applicable to the disposal of such Acceptable Waste ("Acceptable Waste Documentation").
5. **Waste Accepted at Facility.** Agent represents, warrants and covenants that the waste delivered to Company at its Facility hereunder will be Acceptable Waste and will not contain any unacceptable quantity of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances, as defined by applicable federal, state, local or provincial laws or regulations. Any waste which does not meet these requirements shall hereinafter be referred to as "Unacceptable Waste". The Agent shall in all matters relating to the collection, transportation and disposal of the Acceptable Waste hereunder, comply with all applicable federal, state and local laws, regulations, rules and orders regarding the same (collectively, "Applicable Laws").
6. **Acceptable Waste.** Only waste that satisfies each of the following criteria shall be accepted for disposal at the Facility ("Acceptable Waste"): (a) the waste conforms to the description set forth in the Acceptable Waste Documentation; (b) the waste does not contain any Unacceptable Waste; (c) the waste is accurately reflected on any Special Waste Profile(s) as directed by the Company pursuant to Section 7; (d) the waste is acceptable for disposal at the Facility under all Applicable Laws; and (e) the transportation to and disposal of the waste at the Facility is otherwise in accordance with this Agreement. The parties may incorporate additional Acceptable Waste as part of this Agreement if prior to delivery of such Acceptable Waste to Company, Agent has provided an Application for such Special Waste and Company has approved disposal of such Acceptable Waste within the limitations and conditions contained in Company's written notice of approval of Special Waste. Title to and liability for any and all Acceptable Waste handled or disposed of by Company shall at all times remain with Generator and Agent.
7. **Rights of Refusal/Rejection.** The Agent shall inspect all Special Waste at the place(s) of collection and shall remove any and all Unacceptable Waste. Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility including if the Company believes (a) the Agent has breached (or is breaching) its representations, warranties, covenants or agreements hereunder, or any Applicable Laws; or (b) that the waste contains Unacceptable Waste. The Company has the right to refuse, or to reject after acceptance, any load(s) of waste(s) delivered to its Facility if the Company has reason to believe, in its sole discretion, that the waste: (1) emits excessive odors; (2) negatively impacts operations at the Facility. The Company shall have the right to inspect all vehicles of waste haulers, including the Agent's vehicles, in order to determine whether the waste is Acceptable Waste pursuant to this Agreement and Applicable Laws. The Company's exercise, or failure to exercise, its rights hereunder shall not operate to relieve the Agent of its responsibilities or liability under this Agreement.
8. **Limited License to Enter.** This Agreement provides Agent with a license to enter the Facility for the limited purpose of, and only to the extent necessary for, off-loading Acceptable Waste at the Facility in the manner directed by Company. Except in an emergency, Agent's personnel shall not leave the immediate vicinity of their vehicle. After off-loading the Acceptable Waste, Agent's personnel shall promptly leave the Facility. Under no circumstances shall Agent or its personnel engage in any scavenging of waste or other materials at the Facility. The Company reserves the right to make and enforce reasonable rules and regulations concerning the operation of the Facility, the conduct of the drivers and others on the Facility premises, quantities and sources of waste, and any other matters necessary or desirable for the safe, legal and efficient operation of the Facility including, but not limited to, speed limits on haul roads imposed by the Company, and the wearing of hard hats and other personal protection equipment by all individuals allowed on the Facility premises. Agent agrees to conform to such rules and regulations as they may be established and amended from time to time. Company may refuse to accept waste from and shall deny an entrance license to, any of Agent's personnel whom Company believes is under the influence of alcohol or other chemical substances. Agent shall be solely responsible for its employees and subcontractors performing their obligations in a safe manner when at the Facility of Company.
9. **Charges and Payment.** Payment shall be made by Agent within thirty (30) days after receipt of invoice from Company. If any amount is overdue, the Company may terminate this Agreement. Agent agrees to pay a finance charge equal to the maximum interest rate permitted by law. Agent shall be liable for all taxes, fees, or other charges imposed upon the disposal of the Acceptable Waste by federal, state, local or provincial laws and regulations. Company, from time to time, may modify its rates upon thirty (30) days written notice to Agent. For the purposes of this section, written notice may be provided via email, certified mail, or overnight courier. Agent hereby agrees that the Company's right to receive payments under this Agreement is unconditional and is not conditioned upon Agent first receiving payment from Generator or any other party.
10. **Termination.** Company shall have the right to immediately terminate and/or suspend this Agreement upon the occurrence of any of the following events of default: (a) Agent's failure to timely pay any amounts due under this Agreement to Company; (b) Agent's breach of any of its obligations, representations, warranties or covenants under this Agreement or any Acceptable Waste Documentation; or (c) the filing of a voluntary or involuntary petition for reorganization or bankruptcy against Agent. Agent shall be liable for any losses, claims, expenses and damages incurred by Company as a result of suspension or termination hereunder. Agent's obligations, representations, warranties and covenants regarding the Acceptable Waste delivered and all Indemnities contained in this Agreement shall survive expiration and termination of this Agreement. Additionally, Company shall have the right to terminate this Agreement for convenience at any time on 30 days' notice to Agent.
11. **Driver's Knowledge and Authority.** Agent represents, warrants and covenants that its drivers who deliver Acceptable Waste to Company's Facility have been advised by Agent of the Company's prohibition on deliveries of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances or any other Unacceptable Waste to the Facility, of Company's restrictions on deliveries of Special Waste to the Facility of the definitions of "Hazardous Waste and Hazardous Substances" as provided by applicable federal, state and local law, rules and regulations and "Special Waste" as provided herein, and of the terms of this license to enter Company's Facility.
12. **Indemnification.** Agent shall indemnify, defend and hold harmless the Company and its subsidiaries, affiliates and parent corporations, as applicable and their respective officers, directors, lenders, employees, subcontractors and agents from and against any and all claims, suits, losses, liabilities, assessments, damages, fines, costs and expenses, including reasonable attorneys fees arising under federal, state or local laws, regulations or ordinances, or relating to the (a) the transportation to and/or disposal of any Unacceptable Waste at the Facility, whether or not Agent or Company was negligent in failing to identify the Unacceptable Waste; (b) the reloading and/or removal of Unacceptable Waste at the Facility; (c) any penalties, fines or remediation activities incurred by or imposed as the result of the transportation and/or disposal of Unacceptable Waste; (d) any increased inspection, testing, study and analysis costs made necessary due to reasonable concerns of Company as to the content of the waste transported and/or disposed of at the Facility following discovery of potentially Unacceptable Waste; and (e) the Company's inability to use the Facility due to the presence of Unacceptable Waste including without limitation any consequential damages. Company may also, in its sole discretion, require Agent to promptly remove the Unacceptable Waste at Agent's sole expense. This indemnification and other obligations stated in this paragraph shall survive the termination of this Agreement.
13. **Insurance.** Agent shall maintain in full force and effect throughout the term of this Agreement the following types of insurance in at least the amounts specified below:

Coverages	Minimum Amounts of Insurance
Worker's Compensation	Statutory
Employer's Liability	\$1,000,000
General Liability	\$1,000,000 combined single limit
Automobile Liability (where Agent hauling)	\$1,000,000 combined single limit

All insurance will be by insurers authorized to do business in the state in which the Facility is located. Agent shall deliver the Certificates of insurance evidencing the foregoing policies to Company before Agent delivers any waste to the Facility pursuant to this Agreement. In addition, the (i) Commercial General Liability (including the Umbrella/Excess policy) policy must include Contractual Liability coverage

specifically covering Agent's indemnification of Company, and (j) The Commercial General Liability, Automobile Liability and the Umbrella/Excess Liability policies must be written on an "occurrence form". Said policies shall not thereafter be canceled, be permitted to expire or laps, or be changed without 30 days advance written notice be given to Company. With the exception of workers' compensation, Company shall be shown as additional insured under all of the insurance policies required by this Section 13. The policies required by this Section 13 shall be primary and non-contributory with respect to Company, and the insurance providers shall agree to waive their rights of subrogation against Company.

14. **Failure to Perform.** Except for Generator's obligation to pay amounts due to Company, neither party hereto shall be liable for its failure to perform hereunder due to circumstances not its fault and beyond its reasonable control including, but not limited to, strikes or other labor disputes, riots, protests, civil disturbances or sabotage, changes in law, fires, floods, compliance with government requests, explosions, accidents, weather, lack of required natural resources, or acts of God affecting either party hereto. In the event of any of the circumstances provided for in the preceding sentence, including, but not limited to, whether any federal, state or local court or governmental authority takes any action which would (i) close or restrict operations at the Facility, (ii) limit the quantity or prohibit the disposal of Acceptable Waste at the Facility, or (iii) limit the ability of or prohibit Agent from delivering Acceptable Waste to the Facility, the Company shall have the right, at its option, to reduce, suspend or terminate Agent's access to the Facility immediately, without prior notice and without any additional liabilities between the parties, other than Agent's payment obligation hereunder. Neither Party is required hereunder to settle any labor dispute against its own best judgment.

15. **Assignment.** Agent may not assign, transfer or otherwise vest in any other Company, entity or person, in whole or in part, any of its rights or obligations under the Agreement without the prior written consent of the Company, provided however, that the Company may without any such prior written consent, assign its rights and/or obligations under the Agreement to a subsidiary or affiliate corporation.

16. **Right of Disposal.** This Agreement does not grant any rights to dispose of waste other than in accordance herewith.


17. **Continuing Compliance.** The Agent has a continuing obligation to inform the Company of any new information, or information not previously provided to the Company by Agent and/or Generator which may affect the acceptability of the waste by the Company. Further, the Agent shall comply with all Company requests for evidence of Agent's continuing compliance with the terms of the Agreement including but not limited to the following: (i) providing new, updated Special Waste profiles on the waste(s) offered for disposal or, (ii) providing appropriate certification that the Special Waste being offered for disposal is accurately reflected by the appropriate Special Waste Profile or, (iii) re-sample the waste at Agent's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or, (iv) allow the Company to re-sample the waste at Agent's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or any Acceptable Waste Documentation.

### 18. Miscellaneous.

- (A) This Agreement shall be governed by the laws of the State in which the Facility is located.
- (B) No waiver of a breach of any of the obligations contained in the Agreement shall be construed to be a waiver of any prior or succeeding breach of the same obligation or of any other obligation of this Agreement.
- (C) Unless otherwise provided for herein, no modification, release, discharge or waiver of any provision or obligation hereof shall be of any force, or effect, unless in writing signed by all parties to this Agreement.
- (D) Agent shall treat as confidential and not disclose to others during or subsequent to the terms of this Agreement, except as is necessary to perform this Agreement, or to comply with any applicable law or regulation any information (including any technical information, experience or data) regarding the Company's plans, programs, plants, processes, products, costs, equipment or operations which may come within the knowledge of the Agent or its employees in the performance of this Agreement, without in each instance securing the prior written consent of the other Company.
- (E) If any term, phrase, obligation or provision of this Agreement shall be held to be invalid, illegal or unenforceable in any respect, this Agreement shall remain in effect and be construed without regard to such term, phrase, obligation or provision.
- (F) This Agreement constitutes the entire understanding between the parties, replacing and amending any prior agreements between the parties, and shall be binding upon all parties hereto, their successors, heirs, representatives and assigns. Any provision, term or condition in any acknowledgement, purchase order or other response by Agent which is in addition to or different from the provisions of this Agreement shall be deemed objected to by the Company and shall be of no effect.
- (G) Agent represents, warrants and covenants that it is and during the term of this Agreement, will remain, in compliance with and will perform its obligations pursuant to all applicable laws and regulations and shall indemnify, defend and hold harmless the Company from any breach thereof.
- (H) It is the understanding and agreement of the parties that the Company is an independent contractor, and is not an agent, nor an authorized representative of the Agent. It is the further understanding and agreement of the parties that Agent is an authorized representative of Generator.
- (I) Company may provide any of the Services covered by this Agreement through any of its affiliates or subcontractors, provided that Company shall remain responsible for the performance of all such services and obligations in accordance with this Agreement.

19. **Notices.** Unless otherwise provided herein, all notices herein provided for shall be considered as having been given upon being placed in the mail, certified postage prepaid addressed to the Company or Agent at the address herein set forth in this Agreement or to such other address as may be given to the other party in writing.

20. **Unliquidated Damages.** If Agent terminates this Agreement before its expiration other than as a result of a breach by Company, Agent shall pay Company an amount equal to the most recent month's monthly charges multiplied by the lesser of (a) six months or (b) the number of months remaining in the term. Agent acknowledges that in the event of such a termination, actual damages to Company would be uncertain and difficult to ascertain, such amount is the best, reasonable and objective estimate of the actual damages to Company, such amount does not constitute a penalty, and such amount is reasonable under the circumstances. Any amount payable under this paragraph shall be in addition to amounts already owing under this Agreement.

AGENT: 

REPUBLIC SERVICES/COMPANY: \_\_\_\_\_

December 2018

## Storm, Samantha

---

**From:** Antolin, Edward  
**Sent:** Thursday, May 6, 2021 12:42 PM  
**To:** Storm, Samantha  
**Cc:** Kidd, Kelly - Stockton  
**Subject:** RE: 51232126614 Need Approval

Please use this as my signature and Kelly will use my stamp when she returns.

### Edward Antolin



We'll handle it from here.™

**Edward Antolin** Manufacturing and Environmental Services Executive

2531 East 67th Street, Long Beach, CA 90805

e [eamtolin@republicservices.com](mailto:eamtolin@republicservices.com)

o 818-274-9554

f 866-428-5795 w [republicservices.com](http://republicservices.com)

---

**From:** Storm, Samantha <SVega2@republicservices.com>

**Sent:** Thursday, May 06, 2021 12:36 PM

**To:** Antolin, Edward <EAntolin@republicservices.com>

**Subject:** 51232126614 Need Approval

Hi Ed,

Can you please sign and or approve?

Thanks



# Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

## SPECIAL WASTE DEPARTMENT DECISION

Waste Profile #  
51232126614

Expiration Date  
5/4/2022

### I. Decision Request:

Initial     Recertification     Change

Disposal Facility: 5123 - Sunshine Canyon Landfill

Generator Name: SOUTHERN CALIFORNIA EDISON

Generator Site Address: (AMADOR SUBSTATION) 11432 STEWARD ST

City: EL MONTE

County:

State: CA

Zip:

Name of Waste: SOIL

Estimated Annual Volume: 100 Tons

### II. Special Waste Department Decision:

Approved     Rejected

Management Method(s):     Landfill     Solidification     Bioremediation     Deep Well     Transfer Facility

Problematic Special Waste according to Republic?     Yes     No

If yes, which one? \_\_\_\_\_

Approved by Special Waste Review Committee?     Yes     No     Not Applicable

### Precautions, Conditions or Limitations on Approval

Special Waste Analyst Signature: \_\_\_\_\_

Date: 5/6/2021

Name (Printed): KEITH DIAMANTI

### III. Facility Decision:

Approved     Rejected

### Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: \_\_\_\_\_

Date: 5/6/2021

Name (Printed): \_\_\_\_\_

# Special Waste Profile



Disposal Facility: 5123 Sunshine Canyon Landfill CA

Waste Profile #: 51232126614

Sales Rep #: Samantha Storm

## I. Generator Information

Generator Name: Southern California Edison

Generator Site Address: (Amador Substation)11432 Steward St.

City: El Monte County: Los Angeles State: California Zip: 91731

State ID/Reg No: N/A State Approval/Waste Code: N/A NAICS #: 22112

Generator Mailing Address  (if different) P.O. Box 5085

City: Rosemead County: Los Angeles State: California Zip: 91770

Generator Contact Name: Christine Brendle Email: christine.brendle@sce.com

Phone Number: 949-939-4966 Ext: Fax Number:

## II. Billing Information

Bill To: Power Grade Inc. Contact Name: Annette De Anda

Billing Address: 2115 S. Cucamonga Avenue Email: annette@powergradeinc.com

City: Ontario State: California Zip: 91761 Phone: 909-947-5191

## III. Waste Stream Information

Name of Waste: Non Hazardous Soil

Process Generating Waste: Substation construction, soil excavation for equipment replacement.

Type of Waste: Industrial Process Waste Physical State: Solid Method of Shipment: Bulk

Estimated Volume: 100 Volume Type: Tons

Frequency: One-time Event (single project) Disposal Consideration: Landfill

## IV. Representative Sample Certification

No Sample Taken

Sample Taken Type of Sample Composite and Grab

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent?  Yes  No

Sample Date: 10/26/2020 and 10/27/2020 (Please refer to COC for corresponding samples and dates)

Sample ID Numbers or SDS: C1,C2, C3, C4, C5, C6, C7, C8, C9; HA1-.05, HA1-.05Dup, HA1-2.0, HA1-Comp, HA2-0.5, HA2-2.0, HA2-Comp, HA3-0.5, HA3-2.0, HA3-Comp, HA4-0.5, HA4-2.0, HA4-Comp, HA5-0.5, HA5-2.0, HA5-Comp, HA6-0.5, HA6-2.0, HA6-Comp, HA7-0.5, HA7-2.0, HA7-Comp, HA8-0.5, HA8-2.0, HA8-Comp, HA9-0.5, HA9-2.0, HA9-Comp,

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

## V. Physical Characteristics of Waste

Characteristic Components (must equal 100%):

% By Weight (out of 100% - ranges acceptable):

1. Soil	100
2.	
3.	
4.	
5.	

Color: <b>Brown</b>	Odor (describe): <b>None</b>	Does Waste Contain Free Liquids? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	% Solids: <b>100</b>	pH: <b>N/A</b>	Flash Point: <b>N/A</b> °F
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**Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.**

## RCRA Regulatory Questions

- Does this waste or generating process contain regulated concentrations of the following Pesticides and/ or Herbicides: Chlordane, Endrin, Heptachlor (and its epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33?  Yes  No
- Does this waste contain reactive sulfides (greater than 500 ppm) or reactive cyanide (greater than 250 ppm) [reference 40 CFR 261.23(a)(5)]?  Yes  No
- Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761?  Yes  No
- Does this waste contain concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents?  Yes  No
- Has this waste been delisted under 40 CFR 260.20 and 260.22? If yes, attach the final decision to delist the waste as published in the Federal Register.  Yes  No
- Does this waste exhibit a Hazardous Characteristic as defined by Federal and/or State regulations? If Yes, identify the applicable waste code and specify if the waste is hazardous as defined by Federal, State or both?  Yes  No
- Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCDD), or any other dioxin as defined in 40 CFR 261.31?  Yes  No
- Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations?  Yes  No
- Is this a regulated Radioactive Waste as defined by Federal and/or State regulations?  Yes  No
- Is this a solid waste that is not a hazardous waste in accordance with 40 CFR 261.4(b)? If yes, please provide the corresponding regulatory citation.  Yes  No

## Republic Services Waste Handling Questions

- Does this waste generate heat or react when contacted with water/moisture?  Yes  No
- Does the waste contain sulfur or sulfur by-products?  Yes  No
- Is this waste generated at a State or Federal Superfund cleanup site subject to regulation under CERCLA?  Yes  No
- Is this waste from a TSD facility, TSD-like facility or consolidator (i.e. multiple wastes/multiple generators)?  Yes  No
- If yes to the above question, please provide clarification.

# Special Waste Profile



## VI. Certification

*I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.*

*I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.*

*I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.*

*If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.*

*I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.*

Jason J. Thomas

Authorized Representative Name  
(Printed)

Technical Specialist III

Title  
(Printed)

Southern California Edison

Company Name

A handwritten signature in blue ink, appearing to read "Jason J. Thomas", written over a horizontal line.

Representative Signature

5/4/2021

Date

## Waste Characterization Investigation Report

Project Name: Amador Sub Banks Report Date: 11/12/20  
 Report Requester: Kazwan Elias SAP/WO Number: 902157989  
 WCI Contact: Christine Brendle Phone: (949) 939-4966  
 Field Env. Advisor: Christine Parsons Phone: (714) 614-6093  
 Project Description: Replace 66/4kV No. 1 & 2 Transformers

Waste with Special Handling Requirements? Yes  No

Material	Hazardous	PCB Waste (>50 ppm)	Non-Hazardous	Eligible for Recycling?	Area	SCE-Approved Disposal Facility
Soil	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		Disposal - Chiquita Canyon Sanitary Landfill 29201 Henry Mayo Drive, Valencia, CA 91384 Reach out to WCI contact for scheduling  Disposal - Sunshine Canyon Landfill 14747 San Fernando Road, Sylmar, CA 91342 Reach out to WCI contact for scheduling
Concrete	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		Recycling - Arcadia Reclamation 12321 Lower Azusa Rd, Arcadia, CA 91006 (909) 592-7300  Recycling - Hansen Aggregates 6956 Cherry Avenue N., Long Beach, CA 90805 (888) 304-2274
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Attachments:

- A. Site plan showing sample locations
- B. Laboratory data tables
- C. Photos
- D. Laboratory analytical report

**Notes:**

Ensure disposal facility agrees to accept waste prior to shipping! Coordinate with WCI contact if needed.

If the contractor would like to use a disposal facility not recommended on this cover page, they must get written approval from Field Env. Advisor or WCI contact.

Soil is non-hazardous but arsenic impacted and is not eligible for offsite recycling. It is recommended that this soil be reused onsite through the use of the Substation Soil Backfill Checklist, which can be obtained from the listed FEA. Soil cannot be reused without this document. If onsite reuse is not possible then this soil must be transported to one of the recommended disposal facilities.

If sending waste to the facility listed as 'disposal', reach out to WCI contact for scheduling assistance in gaining entry to one of the disposal facilities listed above at least one week prior to shipping waste. Delays in this may cause delays in shipping.

Concrete is eligible for recycling. The facilities listed as 'recycling' do not require profiling and therefore should not need assistance to gain entry, but calling the facility prior to shipping is strongly recommended.

Use of facilities outside of those referenced on this page requires written approval from the WCI contact or the listed FEA.



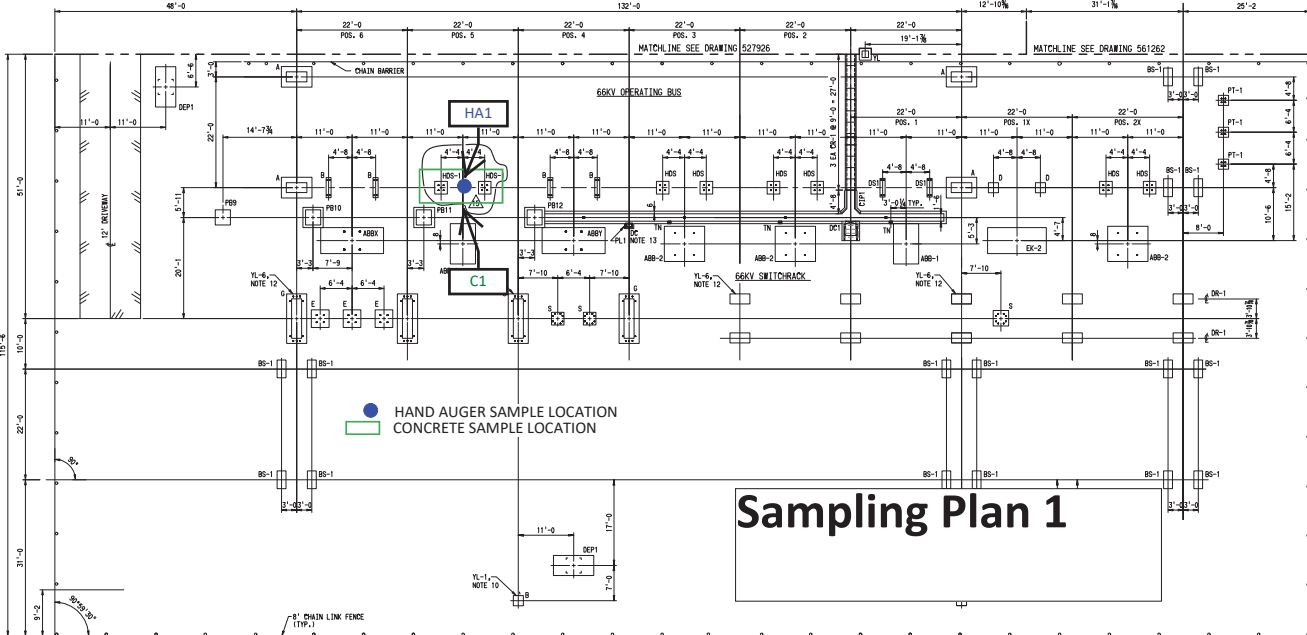
ATTACHMENT A

SITE PLAN SHOWING SAMPLE LOCATIONS

FOUNDATIONS				STEEL			
TYPE	DWG. NO.	CLASS	DESCRIPTION	ELEV.	DWG. NO.	CLASS	
A	527927	JOB	FWM. FOR 66KV BUS STRUCTURE	88.0'	526231	---	---
B	527927	JOB	FWM. FOR 66KV DISC. SWITCHRACK	---	---	---	---
B	29262	SYS	FWM. FOR PIER FLOOD LIGHT STD.	---	---	---	---
C	527927	JOB	FWM. FOR YARDLIGHT	---	---	---	---
D	211791	SYS	FWM. FOR 66KV DISCONNECT SWITCHRACK SUPPLY	---	559483	JOB	---
E	29627	SYS	FWM. FOR 66KV POTENTIAL TRANSFORMER SUPPORT	---	424278	JOB	---
E	29262	SYS	FWM. FOR PIER FLOOD LIGHT STD.	---	---	---	---
G	527927	JOB	FWM. FOR 66KV DEAD END RACK	---	210016	JOB	---
S	527928	JOB	FWM. FOR P-11 SUPPORT	---	424278	SYS	---
DS	527927	JOB	FWM. FOR 66KV BUS PT'S	---	564105	JOB	---
BS-1	28749	SYS	FWM. FOR 66KV BUS STRUCTURE	---	526232	---	---
DS1	27831	SYS	FWM. FOR 66KV DISCONNECT SWITCHRACK	---	524152	SYS	---
DC	542168	SYS	FWM. FOR DIST. CABINET	---	---	---	---
TN	56-00-01.518	SYS	CABLE TRENCH NOTCH	---	---	---	---
DR-1	28749	SYS	FWM. FOR 66KV DEAD END RACK	---	210016	JOB	---
EX-2	27949	SYS	FWM. FOR 66KV CIRCUIT BREAKER	---	---	---	---
ABB-1	542638	JOB	FWM. FOR 66KV CIRCUIT BREAKER	---	---	---	---
WB-2	5206263	JOB	FWM. FOR 66KV CIRCUIT BREAKER	---	---	---	---
ABBX	5262494	JOB	FWM. FOR 66KV CIRCUIT BREAKER	---	---	---	---
ABBY	5262494	JOB	FWM. FOR 66KV CIRCUIT BREAKER	---	---	---	---
DEP1	415291	SYS	FWM. FOR 52" DEAD END POLE ERECTION DIAGRAM	---	415291	SYS	---
PR9	527927	JOB	PULL BOX NO. 9	---	---	---	---
PR10	527927	JOB	PULL BOX NO. 10	---	---	---	---
PR11	527927	JOB	PULL BOX NO. 11	88.0'	---	---	---

FOUNDATIONS				STEEL			
TYPE	DWG. NO.	CLASS	DESCRIPTION	ELEV.	DWG. NO.	CLASS	
PR12	527927	JOB	PULL BOX NO. 12	88.0'	---	---	---
ABB-2	559478	JOB	FWM. FOR 66KV CIRCUIT BREAKER	-0.50'	---	---	---
HOS	559478	JOB	FWM. FOR 66KV HORIZ. DISC. SWITCH SUPPORT	-0.50'	50-40-40, 51-53	ES5	---
PT-1	559478	JOB	FWM. FOR 66KV BUS P.T. SUPPORT 17-21'	-0.50'	50-40-40, 51	ES5	---
DC1	559330	JOB	FWM. FOR DC2 SWITCHRACK	-0.50'	---	---	---
CSF1	559330	JOB	CAST IN PLACE TRENCH	-0.50'	---	---	---
CS-1	56-00-01.517	ES5	PRECAST CONTROL CABLE ROAD CROSSING ELEMENT	-0.25'	---	---	---
PT	56-00-01.518	ES5	PRECAST TO CAST IN PLACE TRENCH TRANSITION	-0.50'	50-40-40, 51-53	ES5	---
HOS-1	559161	JOB	FWM. FOR 66KV HORIZ. DISC. SWITCH SUPPORT	-0.50'	50-40-40, 51-53	ES5	---

- NOTES:**
1. ALL ELEVATIONS GIVEN ARE AT TOP OF FOUNDATIONS.
  2. FOR CONDUITS ENTERING PULLBOXES SEE ELECTRICAL DWG. 527909.
  3. REINFORCING BARS SHALL BE INTERMEDIATE GRADE DEFORMED BARS.
  4. FOR SURFACING SEE DWG. 527905.
  5. REVISION 3 & SUBSEQUENT REVISION CONCRETE TO BE 2000 PSI @ 28 DAYS.
  6. ALL NEW FOUNDATIONS ADDED & JO 2023- HYDRIDEAL TO BE PUT AROUND ANCHOR BOLTS & UNDER BASE PLATES. ALL EXPOSED EDGES OF CONCRETE TO BE TOLDED.
  7. REMOVE EXISTING "EX-2" FWM. AT POS. 1 AND "6-2" FWM. AT POS. 2, 24, 3, & 5. FILL WITH SOIL AND COMPACT TO USE RELATIVE DENSITY METHOD TO PLACING NEW FOUNDATIONS.
  8. ALL EVALUATION NOTING AND SAMPLE OPERATIONS SHALL BE OBSERVED. IF ANY IMPORTED SOIL IS REQUIRED, OR IN CASE OF DIFFICULTY IN ACHIEVING THE REQUIRED COMPACTION, CONTRACTOR SHALL CONTACT GEOTECH ENGINEER FOR THE BEST AVAILABLE SOIL (TEST) AND SOIL TO PROVIDE RECOMMENDATIONS AND/OR TO ARRANGE FOR APPROVAL OF THE IMPORTED SOIL AND TESTING.
  9. ALL INSPECTION AND RELATED DOCUMENTATIONS SHALL BE IN ACCORDANCE WITH ESS-01.
  10. MODIFY EXISTING LIGHT POLE PER DETAIL 1 ON DWG. 559460.
  11. MODIFY EXISTING LIGHT POLE PER DETAIL 2 ON DWG. 559460.
  12. FOR YARDLIGHT MOUNTING ON EXIST. 66KV DEAD END RACK, SEE DETAIL 6 ON DWG. 559460.
  13. ABANDON IN PLACE DC DISTRIBUTION BOX FWM. INSTALL STEEL PLATE "PL1". DETAIL ON DWG. 5601618.



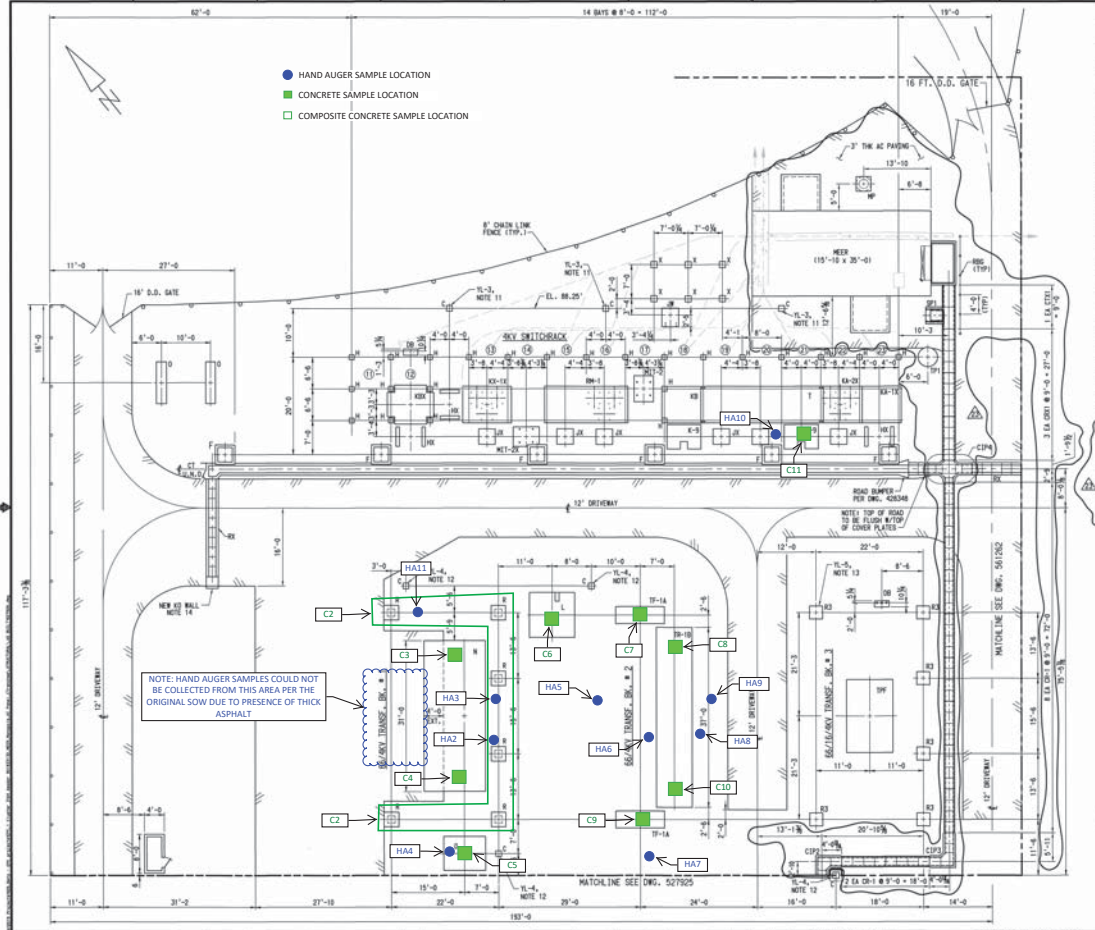
# Sampling Plan 1

**KEY PLAN**

Conrad Roxas  
 No. 5309  
 REV. 15 BY BLAD & VASITH  
 FOR CIVIL/STRUCTURAL ENGINEERING QUESTIONS!  
 KAZMAN ELIAS  
 SOUTHERN CALIFORNIA EDISON  
 OFFICE: (909) 274-1171  
 MOBILE: (714) 308-8815

NO.	REVISIONS	DATE	SAP NO	SUPV	APPROVED	ENGR (C'D) MADE	P.E.	NO.	REVISIONS	DATE	SAP NO.	SUPV	APPROVED	ENGR (C'D) MADE	P.E.
15	ADDED FOUNDATIONS 'HOS-1' @ POSITION 5	09-18-20	902157989	RRG	KE	CR	JS	15							
14	ISSUED FOR REFERENCE/AS BUILT	12-27-19	901833132	RRG	JO	PA	FY	14							
13	ADDS FWM, 'ABB-2', 'HOS', 'PT-1', & 'YARDLIGHTS'	12-15-17	901644420	RRG	KE	KE	KE	13							
12	REVISION ON DC2; ADDED MATCHLINE	06-26-15	4137753	GAK	GAK	RY	ME	12							
11	MODIFIED CS FND @ POS 1 & 5 TO 'ABB-1'	09-23-11	800518664	RRG	AMS	AMS	GAK	AMS							

527925-15



TYPE	DWG. NO.	CLASS	DESCRIPTION	ELEV.	FOUNDATIONS		STEEL	
					NO.	CLASS	NO.	CLASS
C	52792	JOB	FOR TALL LIGHT FOOTING	88.0'				
F	52792	JOB	FOR ROCK PILE # 1, 2, 3, 4, 5, 6 & 7	88.0'				
L	52798	JOB	FOR OIL STORAGE TANK	88.0'				
N	52798	JOB	FOR 66/66KV TRANSFORMER BANK NO.1	88.0'				
O	52798	JOB	FOR 66/66KV TRANSFORMER PAD	88.0'				
D	29826	STS	FOR COMMUNICATION TERMINAL RACK	+0.50'			52793	JOB
R	52798	JOB	FOR 66/66KV TRANSFORMER RACK	88.0'				
T	41643	JOB	FOR 4KV REGULATOR PAD	88.25'				
X	52403	JOB	FOR 4KV CAPACITOR BANK	88.25'		52403	JOB	
Y	21007	STS	FOR 4KV CIRCUIT BREAKER	88.0'				
BB	42848	JOB	FOR FOR DUCT BEAR SUPPORT	88.0'				
BB	42848	JOB	FOR FOR BEAR-TRUSS	88.0'				
B3	42848	JOB	FOR 66/66KV TRANSFORMER RACK BK. # 3	88.0'		505518	JOB	
BB	21007	STS	FOR 4KV CIRCUIT BREAKER	5.50'				
KD	543505	JOB	FOR 4KV CIRCUIT BREAKER	88.25'				
HP	543508	JOB	FOR 66/66KV TRANSFORMER	5.50'				
JT	543505	JOB	FOR 4KV CIRCUIT BREAKER	88.25'				
A1	29996	STS	FOR 4KV CIRCUIT BREAKER	88.25'				
JW	543505	JOB	FOR 4KV CIRCUIT BREAKER	88.25'				
K3	543505	JOB	FOR 4KV REGULATOR PAD	88.25'				
K5	543505	JOB	FOR 4KV CIRCUIT BREAKER	88.25'				
K6	543505	JOB	FOR 4KV REGULATOR PAD	5.50'				
DEP	561264	JOB	FOR 27'-0" DEAD END POLE	88.25'		561264	JOB	
K8	41643	JOB	FOR 4KV TIE-DUCTS SUPPORT	5.50'		21003	JOB	
KA-1X	526835	JOB	FOR 4KV REGULATOR PAD	88.25'				
ET-1A	29606	STS	FOR 66/66KV TRANSFORMER RACK BANK NO.2	88.0'		545300	JOB	
ET-1B	29606	STS	FOR 66/66KV TRANSFORMER BANK NO.2	88.0'				
ET	27821	STS	CONTROL CABLE TRENCH (1'-4" WIDE)	88.0'				
TT	52798	JOB	FOR 4KV SWITCHGEAR	88.25'		52793	JOB	
KT	52718	STS	CONTROL CABLE TRENCH ROAD CROSSING	+0.25'				
K2	52798	JOB	FOR 4KV REGULATOR PAD	88.25'				
K3-2X	551954	JOB	FOR 4KV REGULATOR PAD	5.50'				
K3-1X	551954	JOB	FOR 4KV REGULATOR PAD	5.50'				
MM-1	551954	JOB	FOR 4KV REGULATOR PAD	5.50'				
MT-2	551943	JOB	FOR 4KV CIRCUIT BREAKER	5.50'				
MT-3	551943	JOB	FOR 4KV CIRCUIT BREAKER	5.50'				
MF	551932	JOB	FOR AC PANEL	5.50'				
MP	551931	JOB	FOR WORKBENCH	+0.50'				
TP	551931	JOB	FOR 1KV TAPPING POLE	+0.50'		551931	JOB	
MEER	501614	JOB	FOR MECHANICAL ELECTRICAL EQUIP ROOM	+0.50'				
CIP2	551932	JOB	CAST IN PLACE CONTROL CABLE TRENCH TRANSITION	+0.25'				
CIP3	551932	JOB	CAST IN PLACE CONTROL CABLE TRENCH TRANSITION	+0.25'				
CIP4	551932	JOB	CAST IN PLACE CONTROL CABLE TRENCH TRANSITION NOTE 15	+0.25'				
CM-1	56100-01-01	ETS	PRECAST TRENCH BOUNTY CHANNEL ELEMENT (1'-4" WIDE)	+0.25'				
CM-2	56100-01-02	ETS	PRECAST TRENCH BOUNTY CHANNEL ELEMENT (1'-2" WIDE)	+0.25'				
CM-3	56100-01-03	ETS	PRECAST TRENCH BOUNTY CHANNEL ELEMENT (1'-0" WIDE)	+0.25'				
RWD	56100-01-04	ETS	REINFORCEMENT BARS (GRID)	+0.25'				

- NOTES:
- ALL ELEVATION GIVEN AT TOP OF FOUNDATIONS.
  - FOR CONCRETS ENTERING WALLS/BOSS SEE ELECTRICAL DWG. 52798
  - CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS & SEE DETAIL # 8.
  - REINFORCING BARS SHALL BE INTERMEDIATE GRADE DEFORMED BARS
  - ALL NEW FOUNDATIONS ADDED # 20 2805-HORIZONTAL, 1# 4# REIN AND ANCHOR BOLTS & BRACK BRUE PLATES, ALL EXPOSED EDGES OF CONCRETE TO BE TOoled.
  - REVISION 12 & SUBSEQUENT REVISION CONCRET BE 2000 PSI CONCRETE.
  - FOR ALL REMOVAL NOTES SEE 24-10-16, 31.
  - THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT REPRESENTATIVE OF ANY EXISTING CONDITIONS THAT MAY INTERFERE WITH CONSTRUCTION OF NEW FOUNDATION.
  - ALL EXCAVATION BOTTOMS AND BACKFILL OPERATIONS SHALL BE OBSERVED, IF ANY IMPROVED FILL IS REQUIRED, OR IN CASE OF CLAY OR SILT IN ACHIEVING THE REQUIRED COMPACTING CONSTRUCTION SHALL CONTACT TRENCH DESIGNER OF THE GROUNDING GROUP (F&E) GROUP, PHONE (800) 278-4468 OR CELL (502) 532-8444 TO PROVIDE RECOMMENDATIONS AND/OR TO ARRANGE FOR APPROVAL OF THE IMPROVED SOIL AND SOIL TESTING.
  - ALL INSPECTIONS AND RELATED DOCUMENTATIONS SHALL BE IN ACCORDANCE WITH SD-01.
  - MODIFY EXISTING LIGHT POLE PER DETAIL 3 OR DETAIL 505480.
  - MODIFY EXISTING LIGHT POLE PER DETAIL 4 OR DETAIL 505480.
  - FOR TALL LIGHT MOUNTING ON EXIST. TRANSFORMER RACK AT BANK NO. 3, SEE DETAIL 3 ON DWG. 505480.
  - FOR TRENCH REPAIR DUE TO REMOVAL OF MEER, SEE DWG. 551932.
  - FOR CIP4 T.O.C. EL. SHALL MATCH EXISTING TRENCH T.O.C. EL.

NO.	REVISIONS	DATE	BY	APP.	NO.	REVISIONS	DATE	BY	APP.	LOCATION	AMOUNT SUBSTATION	SHEET NO.
17	ADDED '09' FOUNDATION	02-23-11	90028403	AWB								
18	REVISION ON CASE; ADDED MATCHLINE	05-06-15	413772	GAK								
19	ADDED '09' FOUNDATION	02-23-11	90028403	AWB								
20	ADDED NEW CS FOR '09-10' & '09-10' @ POS 14 & 17	01-07-15	90164742	BRS								
21	ADDED TALL LIGHTS	12-15-17	90164742	BRS								
22	ISSUED FOR REFERENCE/AS BUILT											
23	UPDATED YARD LIGHT LAYOUT	7-26-18	90164742	BRS								

**EDISON** AN AMERICAN ELECTRIC COMPANY

**527926-23**

ATTACHMENT B  
LABORATORY DATA TABLES

## Attachment B - Laboratory Data Table

### Amador Substation

11432 Stewart St, El Monte, CA 91731 (GPS Coordinates: 34.07158, -118.02652)

Sample Identification:	C1	C2	C3	C4	C5	Screening Levels	Waste Screening Limits		
	Concrete	Concrete	Concrete	Concrete	Concrete		TTLc	STLC x10	TCLP x20
Sample Matrix:	Concrete	Concrete	Concrete	Concrete	Concrete				
Date Sampled:	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20				
Sample Depth (ft):	Surface	Surface	Surface	Surface	Surface				
<b>TPH by EPA 8015G/D</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
TPH Purgeable (C4 to C12)	-	-	-	-	-	110	-	-	-
TPH Extractable (C13 to C22)	-	-	-	-	-	2,500	-	-	-
TPH as Heavy Hydrocarbons (C23 to C40)	-	-	-	-	-	2,500	-	-	-
<b>Title 22 Metals by EPA 6010B/7000</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Antimony	-	-	-	-	-	470	500	150	-
Arsenic	-	-	-	-	-	12	500	50	100
Barium	-	-	-	-	-	220,000	10,000	1,000	2,000
Beryllium	-	-	-	-	-	210*	75	7.5	-
Cadmium	-	-	-	-	-	7.3*	100	10	20
Chromium	-	-	-	-	-	170,000*	2,500	50	100
Cobalt	-	-	-	-	-	350	8,000	800	-
Copper	-	-	-	-	-	47,000	2,500	250	-
Lead	-	-	-	-	-	320*	1,000	50	100
Mercury	-	-	-	-	-	4.5*	20	2	4
Molybdenum	-	-	-	-	-	5,800	3,500	3,500	-
Nickel	-	-	-	-	-	3,100*	2,000	200	-
Selenium	-	-	-	-	-	5,800	100	10	20
Silver	-	-	-	-	-	1,500*	500	50	100
Thallium	-	-	-	-	-	12	700	70	-
Vanadium	-	-	-	-	-	1,000*	2,400	240	-
Zinc	-	-	-	-	-	350,000	5,000	2,500	-
<b>PCBs by EPA 8082</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Aroclor-1016 (PCB-1016)	<1.00	<1.00	<1.00	<1.00	<1.00	1.0	50	50	-
Aroclor-1221 (PCB-1221)	<1.00	<1.00	<1.00	<1.00	<1.00	1.0	50	50	-
Aroclor-1232 (PCB-1232)	<1.00	<1.00	<1.00	<1.00	<1.00	1.0	50	50	-
Aroclor-1242 (PCB-1242)	<1.00	<1.00	<1.00	<1.00	<1.00	1.0	50	50	-
Aroclor-1248 (PCB-1248)	<1.00	<1.00	<1.00	<1.00	<1.00	1.0	50	50	-
Aroclor-1254 (PCB-1254)	<1.00	<1.00	<1.00	<1.00	<1.00	1.0	50	50	-
Aroclor-1260 (PCB-1260)	<1.00	<1.00	<1.00	<1.00	<1.00	1.0	50	50	-
Aroclor-1262 (PCB-1262)	<1.00	<1.00	<1.00	<1.00	<1.00	1.0	50	50	-
Aroclor-1268 (PCB-1268)	<1.00	<1.00	<1.00	<1.00	<1.00	1.0	50	50	-

**NOTES:**

- mg/kg: Milligrams per kilogram (parts per million)
- µg/kg: Micrograms per kilogram (parts per billion)
- <: Not detected at or above the indicated laboratory practical quantitation limit (PQL)
- : Not analyzed or not available
- PCB: Polychlorinated Biphenyls
- STLC: Soluble Threshold Limit Concentration
- TCLP: Toxicity Characteristic Leaching Procedure
- TPH: Total Petroleum Hydrocarbons
- TTLc: Total Threshold Limit Concentration
- VOCs: Volatile Organic Compounds

Screening Level Exceedance	
Waste Screening Level Exceedance	
Hazardous Waste	

**Screening Levels:**

- TPH: EPA Region 9 Industrial Regional Screening Levels (RSLs), lowest value chosen between Aliphatic/Aromatic
- Metals: Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Industrial Human Health Risk Assessment (HHRA) values denoted by \*, all other values EPA Region 9 RSLs
- Arsenic: DTSC Regional Background Concentration
- PCBs: WCI Program screening level

## Attachment B - Laboratory Data Table

### Amador Substation

11432 Stewart St, El Monte, CA 91731 (GPS Coordinates: 34.07158, -118.02652)

Sample Identification:	C6	C7	C8	C9	C10	Screening Levels	Waste Screening Limits		
	Concrete	Concrete	Concrete	Concrete	Concrete		TTLc	STLC x10	TCLP x20
Sample Matrix:	Concrete	Concrete	Concrete	Concrete	Concrete				
Date Sampled:	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20				
Sample Depth (ft):	Surface	Surface	Surface	Surface	Surface				
<b>TPH by EPA 8015G/D</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
TPH Purgeable (C4 to C12)	-	-	-	-	-	110	-	-	-
TPH Extractable (C13 to C22)	-	-	-	-	-	2,500	-	-	-
TPH as Heavy Hydrocarbons (C23 to C40)	-	-	-	-	-	2,500	-	-	-
<b>Title 22 Metals by EPA 6010B/7000</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Antimony	-	-	-	-	-	470	500	150	-
Arsenic	-	-	-	-	-	12	500	50	100
Barium	-	-	-	-	-	220,000	10,000	1,000	2,000
Beryllium	-	-	-	-	-	210*	75	7.5	-
Cadmium	-	-	-	-	-	7.3*	100	10	20
Chromium	-	-	-	-	-	170,000*	2,500	50	100
Cobalt	-	-	-	-	-	350	8,000	800	-
Copper	-	-	-	-	-	47,000	2,500	250	-
Lead	-	-	-	-	-	320*	1,000	50	100
Mercury	-	-	-	-	-	4.5*	20	2	4
Molybdenum	-	-	-	-	-	5,800	3,500	3,500	-
Nickel	-	-	-	-	-	3,100*	2,000	200	-
Selenium	-	-	-	-	-	5,800	100	10	20
Silver	-	-	-	-	-	1,500*	500	50	100
Thallium	-	-	-	-	-	12	700	70	-
Vanadium	-	-	-	-	-	1,000*	2,400	240	-
Zinc	-	-	-	-	-	350,000	5,000	2,500	-
<b>PCBs by EPA 8082</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Aroclor-1016 (PCB-1016)	<1.00	<1.00	<1.00	<1.00	<1.00	1.0	50	50	-
Aroclor-1221 (PCB-1221)	<1.00	<1.00	<1.00	<1.00	<1.00	1.0	50	50	-
Aroclor-1232 (PCB-1232)	<1.00	<1.00	<1.00	<1.00	<1.00	1.0	50	50	-
Aroclor-1242 (PCB-1242)	<1.00	<1.00	<1.00	<1.00	<1.00	1.0	50	50	-
Aroclor-1248 (PCB-1248)	<1.00	<1.00	<1.00	<1.00	<1.00	1.0	50	50	-
Aroclor-1254 (PCB-1254)	<1.00	<1.00	<1.00	<1.00	<1.00	1.0	50	50	-
Aroclor-1260 (PCB-1260)	<1.00	<1.00	<1.00	<1.00	<1.00	1.0	50	50	-
Aroclor-1262 (PCB-1262)	<1.00	<1.00	<1.00	<1.00	<1.00	1.0	50	50	-
Aroclor-1268 (PCB-1268)	<1.00	<1.00	<1.00	<1.00	<1.00	1.0	50	50	-

**NOTES:**

- mg/kg: Milligrams per kilogram (parts per million)
- µg/kg: Micrograms per kilogram (parts per billion)
- <: Not detected at or above the indicated laboratory practical quantitation limit (PQL)
- : Not analyzed or not available
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- STLC: Soluble Threshold Limit Concentration
- TCLP: Toxicity Characteristic Leaching Procedure
- TPH: Total Petroleum Hydrocarbons
- TTLc: Total Threshold Limit Concentration
- VOCs: Volatile Organic Compounds

Screening Level Exceedance	
Waste Screening Level Exceedance	
Hazardous Waste	

**Screening Levels:**

- TPH: EPA Region 9 Industrial Regional Screening Levels (RSLs), lowest value chosen between Aliphatic/Aromatic
- Metals: Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Industrial Human Health Risk Assessment (HHRA) values denoted by \*, all other values EPA Region 9 RSLs
- Arsenic: DTSC Regional Background Concentration
- PCBs: WCI Program screening level

## Attachment B - Laboratory Data Table

### Amador Substation

11432 Stewart St, El Monte, CA 91731 (GPS Coordinates: 34.07158, -118.02652)

Sample Identification:	C11	HA1-0.5	HA1-2.0	HA1-COMP	HA2-0.5	Screening Levels	Waste Screening Limits			
	Sample Matrix:	Concrete	Soil	Soil	Soil		Soil	TTLc	STLC x10	TCLP x20
Date Sampled:	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20				
Sample Depth (ft):	Surface	0.5	2.0	**	0.5					
<b>TPH by EPA 8015G/D</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
TPH Purgeable (C4 to C12)	-	-	-	<10.0	-	110	-	-	-	-
TPH Extractable (C13 to C22)	-	-	-	<10.0	-	2,500	-	-	-	-
TPH as Heavy Hydrocarbons (C23 to C40)	-	-	-	<100	-	2,500	-	-	-	-
<b>Title 22 Metals by EPA 6010B/7000</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Antimony	-	-	-	<5.00	-	470	500	150	-	-
Arsenic	-	-	-	31.2	-	12	500	50	100	-
Barium	-	-	-	129	-	220,000	10,000	1,000	2,000	-
Beryllium	-	-	-	<2.50	-	210*	75	7.5	-	-
Cadmium	-	-	-	<2.50	-	7.3*	100	10	20	-
Chromium	-	-	-	17.9	-	170,000*	2,500	50	100	-
Cobalt	-	-	-	8.80	-	350	8,000	800	-	-
Copper	-	-	-	31.6	-	47,000	2,500	250	-	-
Lead	-	-	-	8.65	-	320*	1,000	50	100	-
Mercury	-	-	-	<0.200	-	4.5*	20	2	4	-
Molybdenum	-	-	-	<5.00	-	5,800	3,500	3,500	-	-
Nickel	-	-	-	12.4	-	3,100*	2,000	200	-	-
Selenium	-	-	-	<5.00	-	5,800	100	10	20	-
Silver	-	-	-	<5.00	-	1,500*	500	50	100	-
Thallium	-	-	-	<5.00	-	12	700	70	-	-
Vanadium	-	-	-	36.6	-	1,000*	2,400	240	-	-
Zinc	-	-	-	58.2	-	350,000	5,000	2,500	-	-
<b>PCBs by EPA 8082</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Aroclor-1016 (PCB-1016)	<1.00	<1.00	<1.00	-	<1.00	1.0	50	50	-	-
Aroclor-1221 (PCB-1221)	<1.00	<1.00	<1.00	-	<1.00	1.0	50	50	-	-
Aroclor-1232 (PCB-1232)	<1.00	<1.00	<1.00	-	<1.00	1.0	50	50	-	-
Aroclor-1242 (PCB-1242)	<1.00	<1.00	<1.00	-	<1.00	1.0	50	50	-	-
Aroclor-1248 (PCB-1248)	<1.00	<1.00	<1.00	-	<1.00	1.0	50	50	-	-
Aroclor-1254 (PCB-1254)	<1.00	<1.00	<1.00	-	<1.00	1.0	50	50	-	-
Aroclor-1260 (PCB-1260)	<1.00	<1.00	<1.00	-	<1.00	1.0	50	50	-	-
Aroclor-1262 (PCB-1262)	<1.00	<1.00	<1.00	-	<1.00	1.0	50	50	-	-
Aroclor-1268 (PCB-1268)	<1.00	<1.00	<1.00	-	<1.00	1.0	50	50	-	-

**NOTES:**

- mg/kg: Milligrams per kilogram (parts per million)
- µg/kg: Micrograms per kilogram (parts per billion)
- <: Not detected at or above the indicated laboratory practical quantitation limit (PQL)
- : Not analyzed or not available
- PCB: Polychlorinated Biphenyls
- STLC: Soluble Threshold Limit Concentration
- TCLP: Toxicity Characteristic Leaching Procedure
- TPH: Total Petroleum Hydrocarbons
- TTLc: Total Threshold Limit Concentration
- VOCs: Volatile Organic Compounds

Screening Level Exceedance	
Waste Screening Level Exceedance	
Hazardous Waste	

\*\* - This is a composite sample created in the laboratory by homogenizing aliquots of equal size from discrete samples collected at 0.5, 2.0, and 3.0 feet below ground surface.

**Screening Levels:**

- TPH: EPA Region 9 Industrial Regional Screening Levels (RSLs), lowest value chosen between Aliphatic/Aromatic
- Metals: Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Industrial Human Health Risk Assessment (HHRA) values denoted by \*, all other values EPA Region 9 RSLs
- Arsenic: DTSC Regional Background Concentration
- PCBs: WCI Program screening level

## Attachment B - Laboratory Data Table

### Amador Substation

11432 Stewart St, El Monte, CA 91731 (GPS Coordinates: 34.07158, -118.02652)

Sample Identification:	HA2-2.0	HA2-COMP	HA3-0.5	HA3-2.0	HA3-COMP	Screening Levels	Waste Screening Limits		
	Soil	Soil	Soil	Soil	Soil		TTLc	STLC x10	TCLP x20
Sample Matrix:	Soil	Soil	Soil	Soil	Soil				
Date Sampled:	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20				
Sample Depth (ft):	2.0	**	0.5	2.0	**				
<b>TPH by EPA 8015G/D</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
TPH Purgeable (C4 to C12)	-	<10.0	-	-	<10.0	110	-	-	-
TPH Extractable (C13 to C22)	-	<10.0	-	-	<10.0	2,500	-	-	-
TPH as Heavy Hydrocarbons (C23 to C40)	-	<100	-	-	<100	2,500	-	-	-
<b>Title 22 Metals by EPA 6010B/7000</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Antimony	-	<4.81	-	-	<5.00	470	500	150	-
Arsenic	-	<b>12.5</b>	-	-	<b>5.44</b>	12	500	50	100
Barium	-	<b>148</b>	-	-	<b>137</b>	220,000	10,000	1,000	2,000
Beryllium	-	<2.40	-	-	<2.50	210*	75	7.5	-
Cadmium	-	<2.40	-	-	<2.50	7.3*	100	10	20
Chromium	-	<b>20.3</b>	-	-	<b>19.6</b>	170,000*	2,500	50	100
Cobalt	-	<b>10.1</b>	-	-	<b>9.66</b>	350	8,000	800	-
Copper	-	<b>44.7</b>	-	-	<b>37.8</b>	47,000	2,500	250	-
Lead	-	<b>23.0</b>	-	-	<b>16.2</b>	320*	1,000	50	100
Mercury	-	<0.200	-	-	<0.200	4.5*	20	2	4
Molybdenum	-	<4.81	-	-	<5.00	5,800	3,500	3,500	-
Nickel	-	<b>14.6</b>	-	-	<b>13.9</b>	3,100*	2,000	200	-
Selenium	-	<4.81	-	-	<5.00	5,800	100	10	20
Silver	-	<4.81	-	-	<5.00	1,500*	500	50	100
Thallium	-	<4.81	-	-	<5.00	12	700	70	-
Vanadium	-	<b>41.2</b>	-	-	<b>39.7</b>	1,000*	2,400	240	-
Zinc	-	<b>796</b>	-	-	<b>224</b>	350,000	5,000	2,500	-
<b>PCBs by EPA 8082</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Aroclor-1016 (PCB-1016)	<1.00	-	<1.00	<1.00	-	1.0	50	50	-
Aroclor-1221 (PCB-1221)	<1.00	-	<1.00	<1.00	-	1.0	50	50	-
Aroclor-1232 (PCB-1232)	<1.00	-	<1.00	<1.00	-	1.0	50	50	-
Aroclor-1242 (PCB-1242)	<1.00	-	<1.00	<1.00	-	1.0	50	50	-
Aroclor-1248 (PCB-1248)	<1.00	-	<1.00	<1.00	-	1.0	50	50	-
Aroclor-1254 (PCB-1254)	<1.00	-	<1.00	<1.00	-	1.0	50	50	-
Aroclor-1260 (PCB-1260)	<1.00	-	<1.00	<1.00	-	1.0	50	50	-
Aroclor-1262 (PCB-1262)	<1.00	-	<1.00	<1.00	-	1.0	50	50	-
Aroclor-1268 (PCB-1268)	<1.00	-	<1.00	<1.00	-	1.0	50	50	-

**NOTES:**

- mg/kg: Milligrams per kilogram (parts per million)
- µg/kg: Micrograms per kilogram (parts per billion)
- <: Not detected at or above the indicated laboratory practical quantitation limit (PQL)
- : Not analyzed or not available
- PCB: Polychlorinated Biphenyls
- STLC: Soluble Threshold Limit Concentration
- TCLP: Toxicity Characteristic Leaching Procedure
- TPH: Total Petroleum Hydrocarbons
- TTLc: Total Threshold Limit Concentration
- VOCs: Volatile Organic Compounds

Screening Level Exceedance	
Waste Screening Level Exceedance	
Hazardous Waste	

\*\* - This is a composite sample created in the laboratory by homogenizing aliquots of equal size from discrete samples collected at 0.5, 2.0, and 3.0 feet below ground surface.

**Screening Levels:**

- TPH: EPA Region 9 Industrial Regional Screening Levels (RSLs), lowest value chosen between Aliphatic/Aromatic
- Metals: Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Industrial Human Health Risk Assessment (HHRA) values denoted by \*, all other values EPA Region 9 RSLs
- Arsenic: DTSC Regional Background Concentration
- PCBs: WCI Program screening level



## Attachment B - Laboratory Data Table

### Amador Substation

11432 Stewart St, El Monte, CA 91731 (GPS Coordinates: 34.07158, -118.02652)

Sample Identification:	HA4-0.5	HA4-2.0	HA4-COMP	HA5-0.5	HA5-2.0	Screening Levels	Waste Screening Limits			
	Soil	Soil	Soil	Soil	Soil		TTLC	STLC x10	TCLP x20	
	Date Sampled:	10/26/20	10/26/20	10/26/20	10/26/20					10/26/20
	Sample Depth (ft):	0.5	2.0	**	0.5					2.0
<b>TPH by EPA 8015G/D</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
TPH Purgeable (C4 to C12)	-	-	<10.0	-	-	110	-	-	-	
TPH Extractable (C13 to C22)	-	-	<10.0	-	-	2,500	-	-	-	
TPH as Heavy Hydrocarbons (C23 to C40)	-	-	<100	-	-	2,500	-	-	-	
<b>Title 22 Metals by EPA 6010B/7000</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Antimony	-	-	<4.85	-	-	470	500	150	-	
Arsenic	-	-	<b>26.3</b>	-	-	12	500	50	100	
Barium	-	-	<b>126</b>	-	-	220,000	10,000	1,000	2,000	
Beryllium	-	-	<2.43	-	-	210*	75	7.5	-	
Cadmium	-	-	<2.43	-	-	7.3*	100	10	20	
Chromium	-	-	<b>19.0</b>	-	-	170,000*	2,500	50	100	
Cobalt	-	-	<b>9.42</b>	-	-	350	8,000	800	-	
Copper	-	-	<b>34.6</b>	-	-	47,000	2,500	250	-	
Lead	-	-	<b>13.7</b>	-	-	320*	1,000	50	100	
Mercury	-	-	<0.200	-	-	4.5*	20	2	4	
Molybdenum	-	-	<4.85	-	-	5,800	3,500	3,500	-	
Nickel	-	-	<b>13.4</b>	-	-	3,100*	2,000	200	-	
Selenium	-	-	<4.85	-	-	5,800	100	10	20	
Silver	-	-	<4.85	-	-	1,500*	500	50	100	
Thallium	-	-	<4.85	-	-	12	700	70	-	
Vanadium	-	-	<b>38.9</b>	-	-	1,000*	2,400	240	-	
Zinc	-	-	<b>110</b>	-	-	350,000	5,000	2,500	-	
<b>PCBs by EPA 8082</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Aroclor-1016 (PCB-1016)	<1.00	<1.00	-	<1.0	<1.0	1.0	50	50	-	
Aroclor-1221 (PCB-1221)	<1.00	<1.00	-	<1.0	<1.0	1.0	50	50	-	
Aroclor-1232 (PCB-1232)	<1.00	<1.00	-	<1.0	<1.0	1.0	50	50	-	
Aroclor-1242 (PCB-1242)	<1.00	<1.00	-	<1.0	<1.0	1.0	50	50	-	
Aroclor-1248 (PCB-1248)	<1.00	<1.00	-	<1.0	<1.0	1.0	50	50	-	
Aroclor-1254 (PCB-1254)	<1.00	<1.00	-	<1.0	<1.0	1.0	50	50	-	
Aroclor-1260 (PCB-1260)	<1.00	<1.00	-	<1.0	<1.0	1.0	50	50	-	
Aroclor-1262 (PCB-1262)	<1.00	<1.00	-	<1.0	<1.0	1.0	50	50	-	
Aroclor-1268 (PCB-1268)	<1.00	<1.00	-	<1.0	<1.0	1.0	50	50	-	

**NOTES:**

- mg/kg: Milligrams per kilogram (parts per million)
- µg/kg: Micrograms per kilogram (parts per billion)
- <: Not detected at or above the indicated laboratory practical quantitation limit (PQL)
- : Not analyzed or not available
- PCB: Polychlorinated Biphenyls
- STLC: Soluble Threshold Limit Concentration
- TCLP: Toxicity Characteristic Leaching Procedure
- TPH: Total Petroleum Hydrocarbons
- TTLC: Total Threshold Limit Concentration
- VOCs: Volatile Organic Compounds

Screening Level Exceedance	
Waste Screening Level Exceedance	
Hazardous Waste	

\*\* - This is a composite sample created in the laboratory by homogenizing aliquots of equal size from discrete samples collected at 0.5, 2.0, and 3.0 feet below ground surface.

**Screening Levels:**

- TPH: EPA Region 9 Industrial Regional Screening Levels (RSLs), lowest value chosen between Aliphatic/Aromatic
- Metals: Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Industrial Human Health Risk Assessment (HHRA) values denoted by \*, all other values EPA Region 9 RSLs
- Arsenic: DTSC Regional Background Concentration
- PCBs: WCI Program screening level

## Attachment B - Laboratory Data Table

### Amador Substation

11432 Stewart St, El Monte, CA 91731 (GPS Coordinates: 34.07158, -118.02652)

Sample Identification:	HA5-COMP	HA6-0.5	HA6-2.0	HA6-COMP	HA7-0.5	Screening Levels	Waste Screening Limits		
	Soil	Soil	Soil	Soil	Soil		TTLc	STLC x10	TCLP x20
Sample Matrix:	Soil	Soil	Soil	Soil	Soil				
Date Sampled:	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20				
Sample Depth (ft):	**	0.5	2.0	**	0.5				
<b>TPH by EPA 8015G/D</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>
TPH Purgeable (C4 to C12)	<10.0	-	-	<10.0	-	110	-	-	-
TPH Extractable (C13 to C22)	<10.0	-	-	<10.0	-	2,500	-	-	-
TPH as Heavy Hydrocarbons (C23 to C40)	<100	-	-	<100	-	2,500	-	-	-
<b>Title 22 Metals by EPA 6010B/7000</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>
Antimony	<5.00	-	-	<5.00	-	470	500	150	-
Arsenic	16.1	-	-	6.18	-	12	500	50	100
Barium	161	-	-	154	-	220,000	10,000	1,000	2,000
Beryllium	<2.50	-	-	<2.50	-	210*	75	7.5	-
Cadmium	<2.50	-	-	<2.50	-	7.3*	100	10	20
Chromium	22.4	-	-	22.9	-	170,000*	2,500	50	100
Cobalt	10.8	-	-	11.1	-	350	8,000	800	-
Copper	33.5	-	-	33.0	-	47,000	2,500	250	-
Lead	7.83	-	-	8.09	-	320*	1,000	50	100
Mercury	<0.200	-	-	<0.200	-	4.5*	20	2	4
Molybdenum	<5.00	-	-	<5.00	-	5,800	3,500	3,500	-
Nickel	15.4	-	-	15.7	-	3,100*	2,000	200	-
Selenium	<5.00	-	-	<5.00	-	5,800	100	10	20
Silver	<5.00	-	-	<5.00	-	1,500*	500	50	100
Thallium	<5.00	-	-	<5.00	-	12	700	70	-
Vanadium	43.9	-	-	46.1	-	1,000*	2,400	240	-
Zinc	62.6	-	-	67.0	-	350,000	5,000	2,500	-
<b>PCBs by EPA 8082</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>
Aroclor-1016 (PCB-1016)	-	<1.0	<1.0	-	<1.0	1.0	50	50	-
Aroclor-1221 (PCB-1221)	-	<1.0	<1.0	-	<1.0	1.0	50	50	-
Aroclor-1232 (PCB-1232)	-	<1.0	<1.0	-	<1.0	1.0	50	50	-
Aroclor-1242 (PCB-1242)	-	<1.0	<1.0	-	<1.0	1.0	50	50	-
Aroclor-1248 (PCB-1248)	-	<1.0	<1.0	-	<1.0	1.0	50	50	-
Aroclor-1254 (PCB-1254)	-	<1.0	<1.0	-	<1.0	1.0	50	50	-
Aroclor-1260 (PCB-1260)	-	<1.0	<1.0	-	<1.0	1.0	50	50	-
Aroclor-1262 (PCB-1262)	-	<1.0	<1.0	-	<1.0	1.0	50	50	-
Aroclor-1268 (PCB-1268)	-	<1.0	<1.0	-	<1.0	1.0	50	50	-

**NOTES:**

- mg/kg: Milligrams per kilogram (parts per million)
- µg/kg: Micrograms per kilogram (parts per billion)
- <: Not detected at or above the indicated laboratory practical quantitation limit (PQL)
- : Not analyzed or not available
- PCB: Polychlorinated Biphenyls
- STLC: Soluble Threshold Limit Concentration
- TCLP: Toxicity Characteristic Leaching Procedure
- TPH: Total Petroleum Hydrocarbons
- TTLc: Total Threshold Limit Concentration
- VOCs: Volatile Organic Compounds

Screening Level Exceedance	
Waste Screening Level Exceedance	
Hazardous Waste	

\*\* - This is a composite sample created in the laboratory by homogenizing aliquots of equal size from discrete samples collected at 0.5, 2.0, and 3.0 feet below ground surface.

**Screening Levels:**

- TPH: EPA Region 9 Industrial Regional Screening Levels (RSLs), lowest value chosen between Aliphatic/Aromatic
- Metals: Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Industrial Human Health Risk Assessment (HHRA) values denoted by \*, all other values EPA Region 9 RSLs
- Arsenic: DTSC Regional Background Concentration
- PCBs: WCI Program screening level

## Attachment B - Laboratory Data Table

### Amador Substation

11432 Stewart St, El Monte, CA 91731 (GPS Coordinates: 34.07158, -118.02652)

Sample Identification:	HA7-2.0	HA7-COMP	HA8-0.5	HA8-2.0	HA8-COMP	Screening Levels	Waste Screening Limits		
	Soil	Soil	Soil	Soil	Soil		TTLc	STLC x10	TCLP x20
Sample Matrix:	Soil	Soil	Soil	Soil	Soil				
Date Sampled:	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20				
Sample Depth (ft):	2.0	**	0.5	2.0	**				
<b>TPH by EPA 8015G/D</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
TPH Purgeable (C4 to C12)	-	<10.0	-	-	<10.0	110	-	-	-
TPH Extractable (C13 to C22)	-	<10.0	-	-	<10.0	2,500	-	-	-
TPH as Heavy Hydrocarbons (C23 to C40)	-	<100	-	-	<100	2,500	-	-	-
<b>Title 22 Metals by EPA 6010B/7000</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Antimony	-	<5.00	-	-	<5.00	470	500	150	-
Arsenic	-	<b>29.4</b>	-	-	<b>5.68</b>	12	500	50	100
Barium	-	<b>151</b>	-	-	<b>129</b>	220,000	10,000	1,000	2,000
Beryllium	-	<2.50	-	-	<2.50	210*	75	7.5	-
Cadmium	-	<2.50	-	-	<2.50	7.3*	100	10	20
Chromium	-	<b>22.3</b>	-	-	<b>19.2</b>	170,000*	2,500	50	100
Cobalt	-	<b>10.7</b>	-	-	<b>9.76</b>	350	8,000	800	-
Copper	-	<b>38.1</b>	-	-	<b>30.3</b>	47,000	2,500	250	-
Lead	-	<b>12.1</b>	-	-	<b>11.4</b>	320*	1,000	50	100
Mercury	-	<0.198	-	-	<0.200	4.5*	20	2	4
Molybdenum	-	<5.00	-	-	<5.00	5,800	3,500	3,500	-
Nickel	-	<b>15.2</b>	-	-	<b>13.5</b>	3,100*	2,000	200	-
Selenium	-	<5.00	-	-	<5.00	5,800	100	10	20
Silver	-	<5.00	-	-	<5.00	1,500*	500	50	100
Thallium	-	<5.00	-	-	<5.00	12	700	70	-
Vanadium	-	<b>44.3</b>	-	-	<b>41.0</b>	1,000*	2,400	240	-
Zinc	-	<b>88.6</b>	-	-	<b>67.3</b>	350,000	5,000	2,500	-
<b>PCBs by EPA 8082</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Aroclor-1016 (PCB-1016)	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1221 (PCB-1221)	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1232 (PCB-1232)	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1242 (PCB-1242)	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1248 (PCB-1248)	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1254 (PCB-1254)	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1260 (PCB-1260)	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1262 (PCB-1262)	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1268 (PCB-1268)	<1.0	-	<1.0	<1.0	-	1.0	50	50	-

**NOTES:**

- mg/kg: Milligrams per kilogram (parts per million)
- µg/kg: Micrograms per kilogram (parts per billion)
- <: Not detected at or above the indicated laboratory practical quantitation limit (PQL)
- : Not analyzed or not available
- PCB: Polychlorinated Biphenyls
- STLC: Soluble Threshold Limit Concentration
- TCLP: Toxicity Characteristic Leaching Procedure
- TPH: Total Petroleum Hydrocarbons
- TTLc: Total Threshold Limit Concentration
- VOCs: Volatile Organic Compounds

Screening Level Exceedance	
Waste Screening Level Exceedance	
Hazardous Waste	

\*\* - This is a composite sample created in the laboratory by homogenizing aliquots of equal size from discrete samples collected at 0.5, 2.0, and 3.0 feet below ground surface.

**Screening Levels:**

- TPH: EPA Region 9 Industrial Regional Screening Levels (RSLs), lowest value chosen between Aliphatic/Aromatic
- Metals: Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Industrial Human Health Risk Assessment (HHRA) values denoted by \*, all other values EPA Region 9 RSLs
- Arsenic: DTSC Regional Background Concentration
- PCBs: WCI Program screening level

## Attachment B - Laboratory Data Table

### Amador Substation

11432 Stewart St, El Monte, CA 91731 (GPS Coordinates: 34.07158, -118.02652)

Sample Identification:	HA9-0.5	HA9-2.0	HA9-COMP	HA10-0.5	HA10-2.0	Screening Levels	Waste Screening Limits		
	Soil	Soil	Soil	Soil	Soil		TTLc	STLC x10	TCLP x20
Sample Matrix:	Soil	Soil	Soil	Soil	Soil				
Date Sampled:	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20				
Sample Depth (ft):	0.5	2.0	**	0.5	2.0				
<b>TPH by EPA 8015G/D</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
TPH Purgeable (C4 to C12)	-	-	<10.0	-	-	110	-	-	-
TPH Extractable (C13 to C22)	-	-	<10.0	-	-	2,500	-	-	-
TPH as Heavy Hydrocarbons (C23 to C40)	-	-	<100	-	-	2,500	-	-	-
<b>Title 22 Metals by EPA 6010B/7000</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Antimony	-	-	<5.00	-	-	470	500	150	-
Arsenic	-	-	13.0	-	-	12	500	50	100
Barium	-	-	136	-	-	220,000	10,000	1,000	2,000
Beryllium	-	-	<2.50	-	-	210*	75	7.5	-
Cadmium	-	-	<2.50	-	-	7.3*	100	10	20
Chromium	-	-	21.1	-	-	170,000*	2,500	50	100
Cobalt	-	-	9.98	-	-	350	8,000	800	-
Copper	-	-	30.5	-	-	47,000	2,500	250	-
Lead	-	-	8.84	-	-	320*	1,000	50	100
Mercury	-	-	<0.200	-	-	4.5*	20	2	4
Molybdenum	-	-	<5.00	-	-	5,800	3,500	3,500	-
Nickel	-	-	14.4	-	-	3,100*	2,000	200	-
Selenium	-	-	<5.00	-	-	5,800	100	10	20
Silver	-	-	<5.00	-	-	1,500*	500	50	100
Thallium	-	-	<5.00	-	-	12	700	70	-
Vanadium	-	-	41.6	-	-	1,000*	2,400	240	-
Zinc	-	-	56.1	-	-	350,000	5,000	2,500	-
<b>PCBs by EPA 8082</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Aroclor-1016 (PCB-1016)	<1.0	<1.0	-	<1.00	<1.00	1.0	50	50	-
Aroclor-1221 (PCB-1221)	<1.0	<1.0	-	<1.00	<1.00	1.0	50	50	-
Aroclor-1232 (PCB-1232)	<1.0	<1.0	-	<1.00	<1.00	1.0	50	50	-
Aroclor-1242 (PCB-1242)	<1.0	<1.0	-	<1.00	<1.00	1.0	50	50	-
Aroclor-1248 (PCB-1248)	<1.0	<1.0	-	<1.00	<1.00	1.0	50	50	-
Aroclor-1254 (PCB-1254)	<1.0	<1.0	-	<1.00	<1.00	1.0	50	50	-
Aroclor-1260 (PCB-1260)	<1.0	<1.0	-	<1.00	<1.00	1.0	50	50	-
Aroclor-1262 (PCB-1262)	<1.0	<1.0	-	<1.00	<1.00	1.0	50	50	-
Aroclor-1268 (PCB-1268)	<1.0	<1.0	-	<1.00	<1.00	1.0	50	50	-

**NOTES:**

- mg/kg: Milligrams per kilogram (parts per million)
- µg/kg: Micrograms per kilogram (parts per billion)
- <: Not detected at or above the indicated laboratory practical quantitation limit (PQL)
- : Not analyzed or not available
- PCB: Polychlorinated Biphenyls
- STLC: Soluble Threshold Limit Concentration
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- TPH: Total Petroleum Hydrocarbons
- TTLc: Total Threshold Limit Concentration
- VOCs: Volatile Organic Compounds

Screening Level Exceedance	
Waste Screening Level Exceedance	
Hazardous Waste	

\*\* - This is a composite sample created in the laboratory by homogenizing aliquots of equal size from discrete samples collected at 0.5, 2.0, and 3.0 feet below ground surface.

**Screening Levels:**

- TPH: EPA Region 9 Industrial Regional Screening Levels (RSLs), lowest value chosen between Aliphatic/Aromatic
- Metals: Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Industrial Human Health Risk Assessment (HHRA) values denoted by \*, all other values EPA Region 9 RSLs
- Arsenic: DTSC Regional Background Concentration
- PCBs: WCI Program screening level

## Attachment B - Laboratory Data Table

### Amador Substation

11432 Stewart St, El Monte, CA 91731 (GPS Coordinates: 34.07158, -118.02652)

Sample Identification:	HA10-COMP	HA11-0.5	HA11-0.5 DUP	HA11-2.0	HA11-COMP	Screening Levels	Waste Screening Limits		
	Soil	Soil	Soil	Soil	Soil		TTLc	STLC x10	TCLP x20
Sample Matrix:	Soil	Soil	Soil	Soil	Soil				
Date Sampled:	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20				
Sample Depth (ft):	**	0.5	0.5	2.0	**				
<b>TPH by EPA 8015G/D</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>
TPH Purgeable (C4 to C12)	<10.0	-	-	-	<10.0	110	-	-	-
TPH Extractable (C13 to C22)	<10.0	-	-	-	<10.0	2,500	-	-	-
TPH as Heavy Hydrocarbons (C23 to C40)	<100	-	-	-	<100	2,500	-	-	-
<b>Title 22 Metals by EPA 6010B/7000</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>
Antimony	<4.95	-	-	-	<5.00	470	500	150	-
Arsenic	52.9	-	-	-	8.65	12	500	50	100
Barium	144	-	-	-	148	220,000	10,000	1,000	2,000
Beryllium	<2.48	-	-	-	<2.50	210*	75	7.5	-
Cadmium	<2.48	-	-	-	<2.50	7.3*	100	10	20
Chromium	21.9	-	-	-	21.7	170,000*	2,500	50	100
Cobalt	9.95	-	-	-	10.4	350	8,000	800	-
Copper	45.9	-	-	-	34.1	47,000	2,500	250	-
Lead	10.7	-	-	-	10.4	320*	1,000	50	100
Mercury	<0.200	-	-	-	<0.200	4.5*	20	2	4
Molybdenum	<4.95	-	-	-	<5.00	5,800	3,500	3,500	-
Nickel	14.4	-	-	-	15.0	3,100*	2,000	200	-
Selenium	<4.95	-	-	-	<5.00	5,800	100	10	20
Silver	<4.95	-	-	-	<5.00	1,500*	500	50	100
Thallium	<4.95	-	-	-	<5.00	12	700	70	-
Vanadium	42.1	-	-	-	42.1	1,000*	2,400	240	-
Zinc	95.7	-	-	-	88.6	350,000	5,000	2,500	-
<b>STLC by EPA 6010B</b>	<b>mg/l</b>	<b>mg/l</b>	<b>mg/l</b>	<b>mg/l</b>	<b>mg/l</b>	<b>mg/l</b>	<b>mg/l</b>	<b>mg/l</b>	<b>mg/l</b>
Arsenic	3.03	-	-	-	-	5	-	-	-
<b>PCBs by EPA 8082</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>
Aroclor-1016 (PCB-1016)	-	<1.00	<1.00	<1.00	-	1.0	50	50	-
Aroclor-1221 (PCB-1221)	-	<1.00	<1.00	<1.00	-	1.0	50	50	-
Aroclor-1232 (PCB-1232)	-	<1.00	<1.00	<1.00	-	1.0	50	50	-
Aroclor-1242 (PCB-1242)	-	<1.00	<1.00	<1.00	-	1.0	50	50	-
Aroclor-1248 (PCB-1248)	-	<1.00	<1.00	<1.00	-	1.0	50	50	-
Aroclor-1254 (PCB-1254)	-	<1.00	<1.00	<1.00	-	1.0	50	50	-
Aroclor-1260 (PCB-1260)	-	<1.00	<1.00	<1.00	-	1.0	50	50	-
Aroclor-1262 (PCB-1262)	-	<1.00	<1.00	<1.00	-	1.0	50	50	-
Aroclor-1268 (PCB-1268)	-	<1.00	<1.00	<1.00	-	1.0	50	50	-

**NOTES:**

mg/kg: Milligrams per kilogram (parts per million)

µg/kg: Micrograms per kilogram (parts per billion)

<: Not detected at or above the indicated laboratory practical quantitation limit (PQL)

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PCB: Polychlorinated Biphenyls

STLC: Soluble Threshold Limit Concentration

TCLP: Toxicity Characteristic Leaching Procedure

TPH: Total Petroleum Hydrocarbons

TTLc: Total Threshold Limit Concentration

VOCs: Volatile Organic Compounds

Screening Levels:

TPH: EPA Region 9 Industrial Regional Screening Levels (RSLs), lowest value chosen between Aliphatic/Aromatic

Metals: Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Industrial Human Health Risk

Assessment (HHRA) values denoted by \*, all other values EPA Region 9 RSLs

Arsenic: DTSC Regional Background Concentration

PCBs: WCI Program screening level

Screening Level Exceedance	
Waste Screening Level Exceedance	
Hazardous Waste	

\*\* - This is a composite sample created in the laboratory by homogenizing aliquots of equal size from discrete samples collected at 0.5, 2.0, and 3.0 feet below ground surface.

ATTACHMENT C

PHOTOS

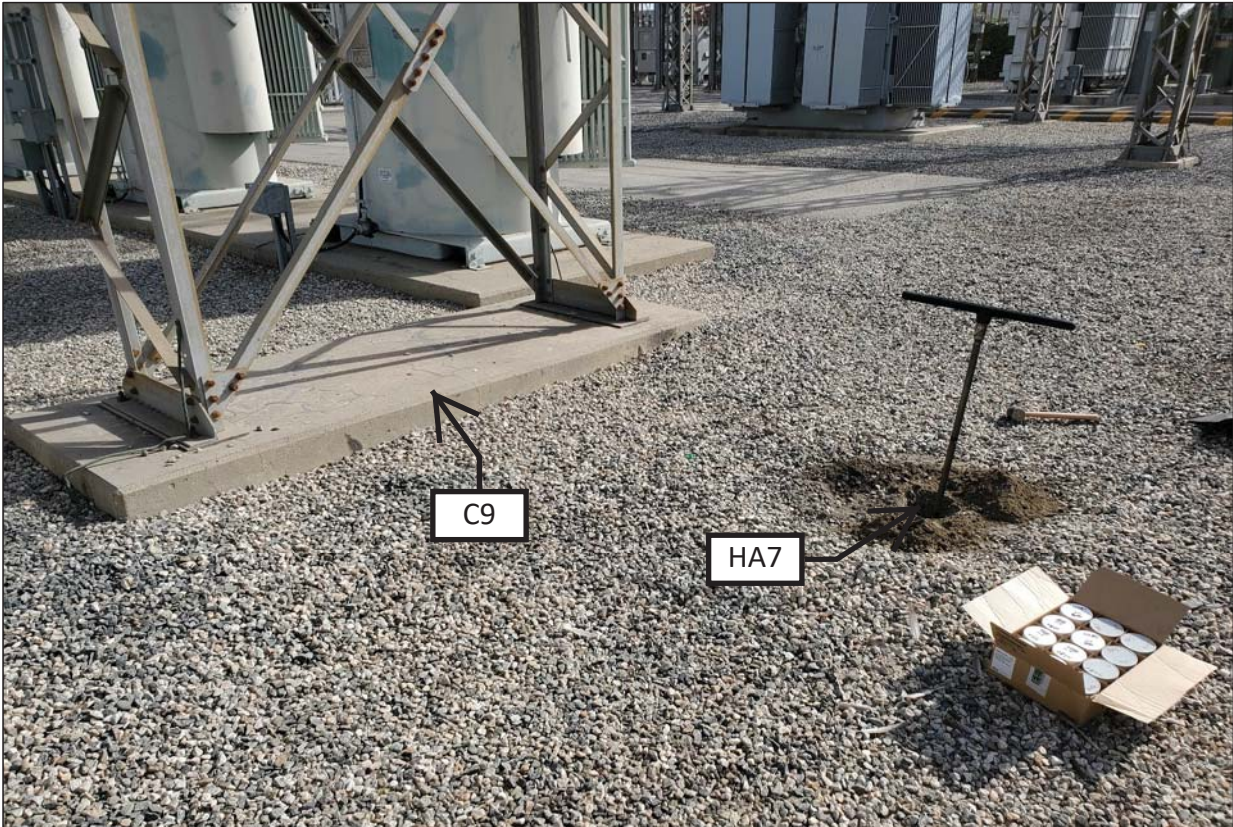


PHOTO 1: HAND AUGER LOCATION HA7 AND CONCRETE SAMPLE LOCATION C9  
AMADOR SUBSTATION BANKS, EL MONTE, CA

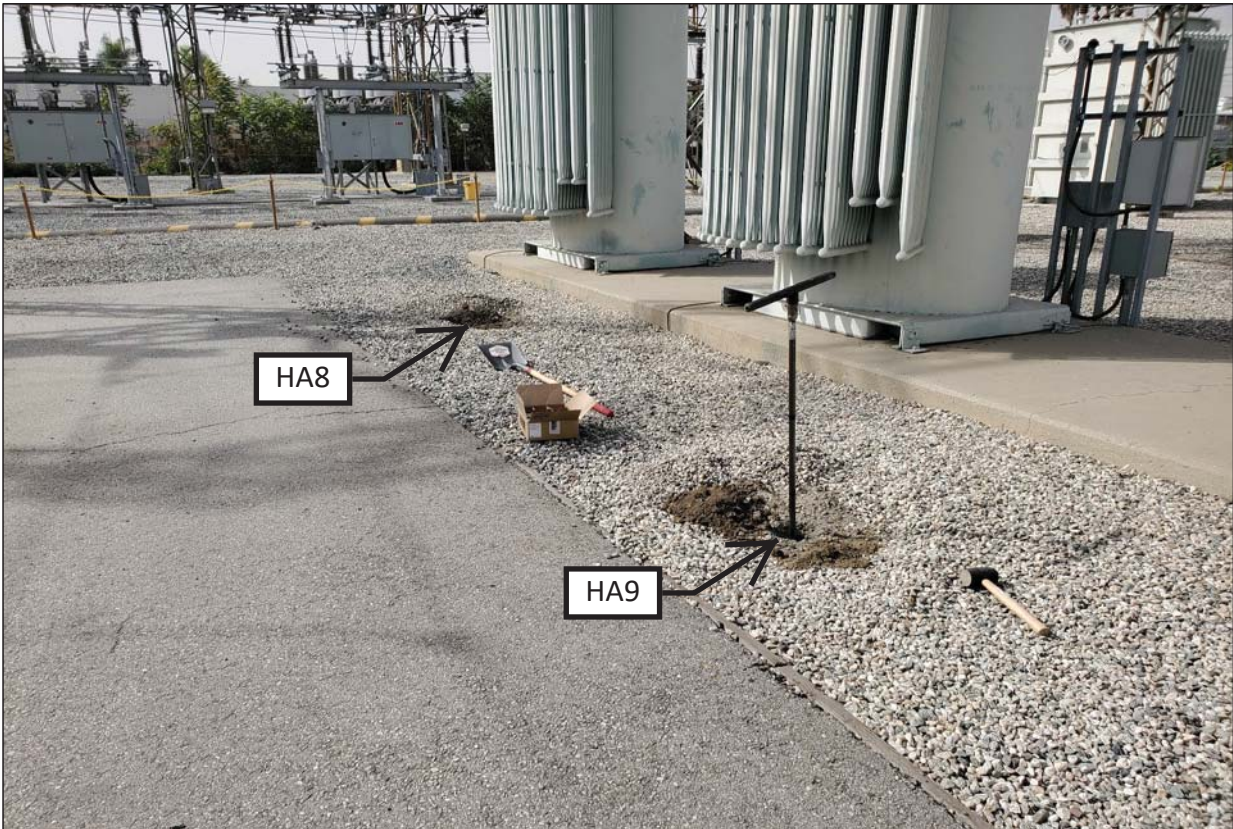


PHOTO 2: HAND AUGER LOCATIONS HA8 AND HA9  
AMADOR SUBSTATION BANKS, EL MONTE, CA



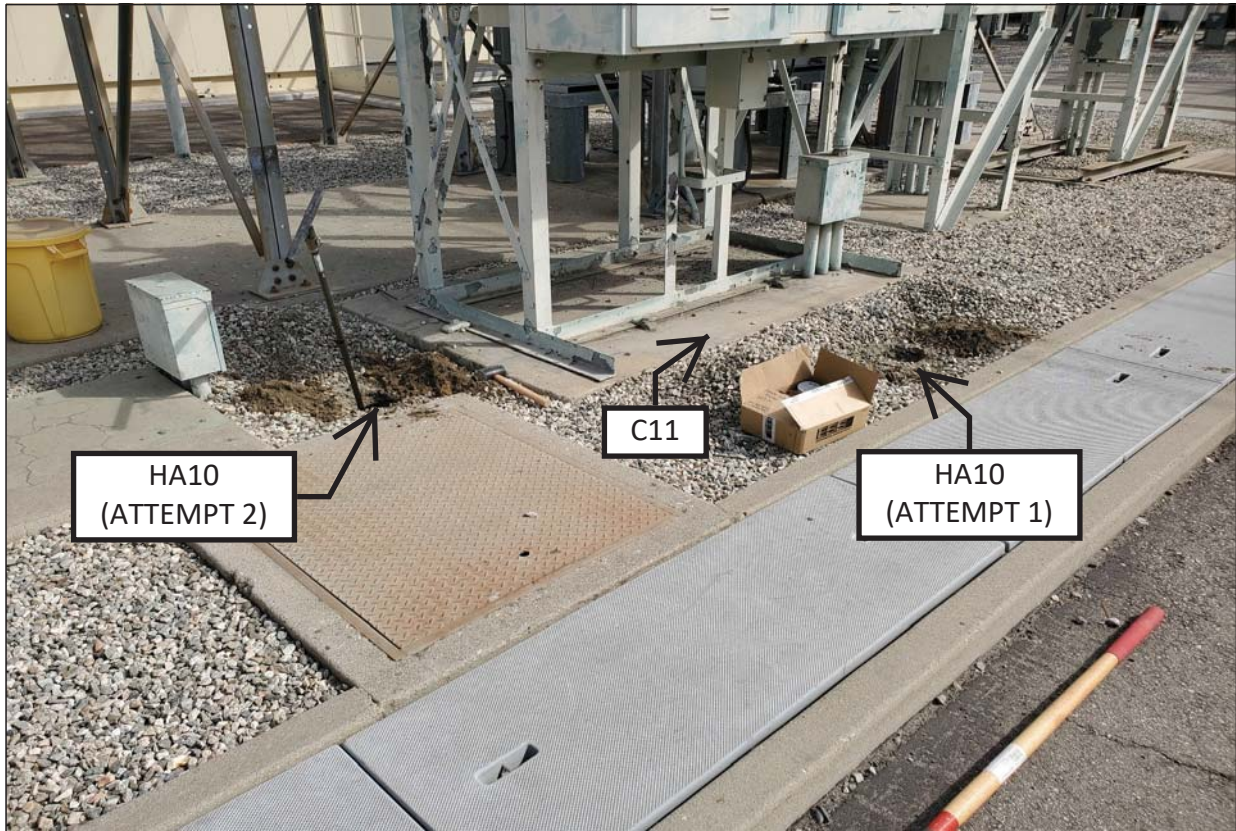


PHOTO 3: HAND AUGER SAMPLE LOCATION HA10 (2 ATTEMPTS) AND CONCRETE SAMPLE LOCATION C11  
AMADOR SUBSTATION BANKS, EL MONTE, CA

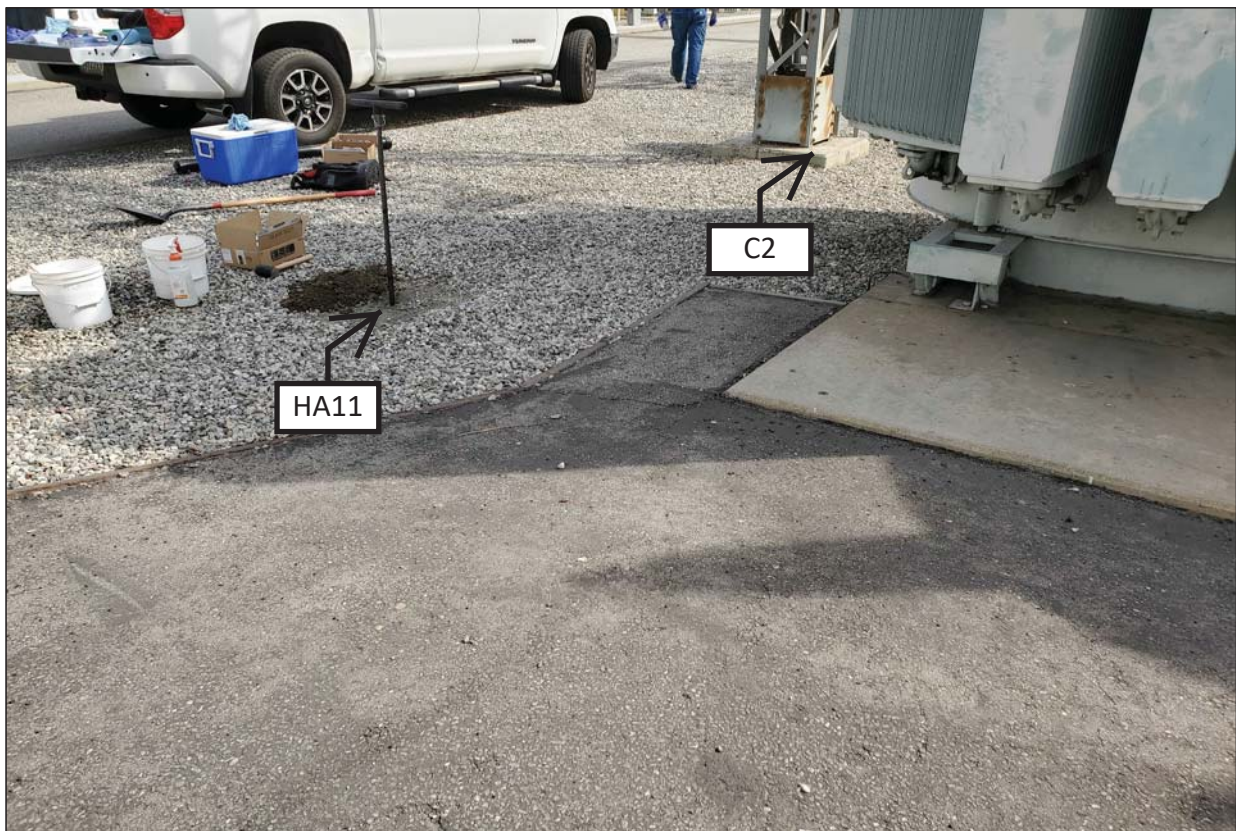


PHOTO 4: HAND AUGER LOCATION HA11 AND COMPOSITE CONCRETE SAMPLE LOCATION C2  
AMADOR SUBSTATION BANKS, EL MONTE, CA



ATTACHMENT D

LABORATORY ANALYTICAL REPORTS



## AMERICAN ENVIRONMENTAL TESTING LABORATORY

2834 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181  
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

October 30, 2020

AETL Job No: BBJ0317  
Received Date: 10/26/2020  
Project Number: IO# 345498

Southern California Edison Company  
1 Innovation Way  
Pomona, CA 91768

Telephone: (909)274-1646

Attention: Christine Brendle

Project Name: Amador Sub Banks

Site: Amador Sub Banks  
11432 Stewart St  
El Monte, CA 91731

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Christine Novshadayan  
Project Manager

Approved By:

Jim Lin  
Project Manager

# Table of Contents

Client Project Name: WCI- Northstar (IO# 345498)  
Work Order Number: BBJ0317

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2	Sample Condition on Receipt .....	3
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TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
--	--	--

## Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 2.9 °C

Are the COCs Correct	Y	Containers In Good Condition	Y
Labels Legible	Y	Samples Preserved Properly	Y
COC/Labels Agree	Y	Sufficient Holding Time for all Tests	Y
Sufficient Sample Volume	Y	Received on Ice	Y



**AMERICAN ENVIRONMENTAL TESTING LABORATORY**  
 2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP # 1541 LACSD# 10181  
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A KYZER LABS COMPANY

**CHAIN OF CUSTODY RECORD**

118620

Page 1 of 2

COMPANY		PROJECT MANAGER		PROJECT #		ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
Northstar Environmental Remediation		Rob Twardt		SCF: Christine Brendle		PCBs (CPA 808)		Report PCBs in dry weight	
COMPANY ADDRESS		PHONE		EMAIL		PROJECT #		Composites are comprised of All soil Samplings from that boring.	
26225 Enterprise Ct., Lake Forest, CA		626-656-0453		christine.brendle@sce.com		10# 345498		PQL = 1.0 mg/Eg	
PROJECT NAME		PROJECT #		PROJECT #		PROJECT #		PROJECT #	
Amador Sub Banks		10# 345498		10# 345498		10# 345498		10# 345498	
SITE NAME AND ADDRESS		DATE		TIME		MATRIX		CONTAINER NUMBER/SIZE	
11432 Stewart Street, El Monte, CA		10/26/20		0840		Soil		8oz	
SAMPLE ID		LAB ID		DATE		TIME		PRES.	
HA1-0.5		BBJ0317-01		10/26/20		0840		Ice	
HA1-2.0		BBJ0317-02		10/26/20		0845			
HA1-3.0		BBJ0317-03				0850			
HA2-0.5		BBJ0317-04				0900			
HA2-2.0		BBJ0317-05				0910			
HA2-3.0		BBJ0317-06				0915			
HA3-0.5		BBJ0317-07				0925			
HA3-2.0		BBJ0317-08				0935			
HA3-3.0		BBJ0317-09				0940			
HA4-0.5		BBJ0317-10				0945			
HA4-2.0		BBJ0317-11				0955			
HA4-3.0		BBJ0317-12				1000			
HA5-0.5		BBJ0317-13				1010			
HA5-2.0		BBJ0317-14				1020			
HA5-3.0		BBJ0317-15				1025			
TOTAL NUMBER OF CONTAINERS:		15		RELINQUISHED BY SAMPLER:		RELINQUISHED BY:		RELINQUISHED BY:	
BILLING INFORMATION / SPECIAL INSTRUCTIONS		Signature: <u>Rob Twardt</u>		Signature: <u>gpbll</u>		Signature: <u>gpbll</u>		Signature: <u>gpbll</u>	
TURN AROUND TIME		DATE: 10/26/2020		DATE: 10/26/2020		DATE: 10/26/2020		DATE: 10/26/2020	
DATA DELIVERABLE REQUIRED		Time: 1600		Time: 1600		Time: 1600		Time: 1700	
NORMAL <input type="checkbox"/> SAME DAY RUSH <input type="checkbox"/>		NEXT DAY RUSH <input type="checkbox"/>		NEXT DAY RUSH <input type="checkbox"/>		NEXT DAY RUSH <input type="checkbox"/>		NEXT DAY RUSH <input type="checkbox"/>	
2 DAYS RUSH <input checked="" type="checkbox"/>		3 DAYS RUSH <input type="checkbox"/>		4 DAYS RUSH <input type="checkbox"/>		4 DAYS RUSH <input type="checkbox"/>		4 DAYS RUSH <input type="checkbox"/>	
GEOTRACKER (GLOBAL ID) _____		OTHER (PLEASE SPECIFY) _____		OTHER (PLEASE SPECIFY) _____		OTHER (PLEASE SPECIFY) _____		OTHER (PLEASE SPECIFY) _____	
DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator		Signature: <u>gpbll</u>		Signature: <u>gpbll</u>		Signature: <u>gpbll</u>		Signature: <u>gpbll</u>	
Printed Name: <u>CHRISTINE BRENDLE</u>		Printed Name: <u>CHRISTINE BRENDLE</u>		Printed Name: <u>CHRISTINE BRENDLE</u>		Printed Name: <u>CHRISTINE BRENDLE</u>		Printed Name: <u>CHRISTINE BRENDLE</u>	
Date: 10/26/2020		Date: 10/26/2020		Date: 10/26/2020		Date: 10/26/2020		Date: 10/26/2020	
Time: 1600		Time: 1600		Time: 1600		Time: 1600		Time: 1700	



**AMERICAN ENVIRONMENTAL TESTING LABORATORY**  
 2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP # 1541 LACSD# 10181  
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

**CHAIN OF CUSTODY RECORD**

118621

Page 2 of 4

AETL JOB No. BBJ0317

COMPANY: Norstar Environmental Remediation PROJECT MANAGER: Rob Turner  
 COMPANY ADDRESS: SEE: Christine Brendle PHONE: 626-656-0453  
 PROJECT NAME: Enterprise of Lake Forest CA EMAIL: christine.brendle@se.com  
 Amador Sub Banks PROJECT #: PO# 345490  
 Amador Sub Banks PO #

11432 Stewart Street, El Monte, CA

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
HA6-0.5	BBJ0317-16	10/26/20	1025	soil	8oz	ICE
HA6-2.0	BBJ0317-17		1035			
HA6-3.0	BBJ0317-18		1040			
HA7-0.5	BBJ0317-19		1045			
HA7-2.0	BBJ0317-20		1050			
HA7-3.0	BBJ0317-21		1100			
HA8-0.5	BBJ0317-22		1125			
HA8-2.0	BBJ0317-23		1135			
HA8-3.0	BBJ0317-24		1140			
HA9-0.5	BBJ0317-25		1145			
HA9-2.0	BBJ0317-26		1150			
HA9-3.0	BBJ0317-27		1155			
HA10-0.5	BBJ0317-28		1200			
HA10-2.0	BBJ0317-29		1210			
HA10-3.0	BBJ0317-30		1215			

**ANALYSIS REQUESTED**

TEST INSTRUCTIONS & COMMENTS: See page 1 of 4

RELINQUISHED BY: **1.** Rob Turner Signature: [Signature] Date: 10/26/20 Time: 1600  
**2.** [Signature] Signature: [Signature] Date: 10/26/20 Time: 1700  
**3.** [Signature] Signature: [Signature] Date: 10/26/20 Time: 1700

**BILLING INFORMATION / SPECIAL INSTRUCTIONS**

**TURN AROUND TIME**

NORMAL  SAME DAY RUSH  NEXT DAY RUSH  4 DAYS RUSH

2 DAYS RUSH  3 DAYS RUSH  4 DAYS RUSH

**DATA DELIVERABLE REQUIRED**

HARD COPY  E-COPY  GEOTRACKER (GLOBAL ID)  OTHER (PLEASE SPECIFY)

TOTAL NUMBER OF CONTAINERS: 15

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



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**CHAIN OF CUSTODY RECORD**

118622

AETL JOB No. **BBJ0319** Page **3** of **4**

COMPANY: **Northstar Environmental Remediation** PROJECT MANAGER: **Rob Tweidt**  
 COMPANY ADDRESS: **S/C: Christine Brendle** PHONE: **626-656-0453**  
 PROJECT NAME: **26225 Enterprise Ct., Lake Forest, CA** EMAIL: **christine.brendle@scs.com**  
 Amador Sub Banks PROJECT # **80# 345498**  
 SITE NAME AND ADDRESS: **Amador Sub Banks** PO # **310123750**  
**11432 Stewart Street, El Monte, CA**

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED				TEST INSTRUCTIONS & COMMENTS
							PB (EPA 8082)	ASTM-D2216	Moisture Content		
HAI1-0.5	BBJ031731	10/26/20	1230	Soil	8oz	Ice	X	X			See page 1 of 4
HAI1-2.0	BBJ031732		1235				X	X			
HAI1-3.0	BBJ031733		1240				X	X			Hold
<del>HAI2-0.5</del>							X	X			
<del>HAI2-2.0</del>							X	X			
<del>HAI2-3.0</del>							X	X			
HAI1-0.5 DUP	BBJ031734		1230				X	X			Hold
C1	BBJ031735		0950	concrete			X	X			
C2	BBJ031736		1030				X	X			
C3	BBJ031737		1000				X	X			
C4	BBJ031738		1020				X	X			
C5	BBJ031739		1050				X	X			
C6	BBJ031740		1135				X	X			
C7	BBJ031741		1155				X	X			
C8	BBJ031742		1205				X	X			

**TOTAL NUMBER OF CONTAINERS:** 12

**BILLING INFORMATION / SPECIAL INSTRUCTIONS**

**RELINQUISHED BY: 1. SAMPLER:** Signature: *Rob Tweidt*, Printed Name: **Rob Tweidt**, Date: **10/26/2020**, Time: **1600**

**RELINQUISHED BY: 2. LABORATORY:** Signature: *[Signature]*, Printed Name: **[Name]**, Date: **10/26/20**, Time: **1700**

**RECEIVED BY: 1. DATA DELIVERABLE REQUIRED:** Signature: *[Signature]*, Printed Name: **[Name]**, Date: **10/26/20**, Time: **1600**

**RECEIVED BY: 2. LABORATORY:** Signature: *[Signature]*, Printed Name: **[Name]**, Date: **10/26/20**, Time: **1700**

**RECEIVED BY: 3. LABORATORY:** Signature: *[Signature]*, Printed Name: **[Name]**, Date: **10/26/20**, Time: **1700**

**TURN AROUND TIME:**  NORMAL,  2 DAYS RUSH,  SAME DAY RUSH,  NEXT DAY RUSH,  3 DAYS RUSH,  4 DAYS RUSH

**DATA DELIVERABLE REQUIRED:**  HARD COPY,  E-COPY,  GEOTRACKER (GLOBAL ID),  OTHER (PLEASE SPECIFY)

TRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



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**CHAIN OF CUSTODY RECORD**

118623

Page 4 of 4

AETL JOB No. **BBJ0317**

PROJECT MANAGER **Bob Rowlett**

SC: **Christine Brendle**

PHONE **626-656-0453**

EMAIL

PROJECT #

**20# 345498**

PO #

11432 Stewart Street, El Monte, CA

COMPANY **NorthStar Environmental Remediation**  
 COMPANY ADDRESS **26225 Enterprise Ct., Lake Forest, CA**  
 PROJECT NAME **Amador Sub Banks**  
 SITE NAME AND ADDRESS **Amador Sub Banks**

**ANALYSIS REQUESTED**

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	PCBs (EPA 8082)	Mositure Content ASTM-D2216	TPH (EPA 8015B)	THE 22 Metals
C9	BBJ0317-43	10/26/20	1225	Concrete	8oz	Ice	X	X	X	X
C10	BBJ0317-44	1235					X	X	X	X
C11	BBJ0317-45	1255		Soil			X	X	X	X
H41-Comp	BBJ0317-46						X	X	X	X
H42-Comp	BBJ0317-47						X	X	X	X
H43-Comp	BBJ0317-48						X	X	X	X
H44-Comp	BBJ0317-49						X	X	X	X
H45-Comp	BBJ0317-50						X	X	X	X
H46-Comp	BBJ0317-51						X	X	X	X
H47-Comp	BBJ0317-52						X	X	X	X
H48-Comp	BBJ0317-53						X	X	X	X
H49-Comp	BBJ0317-54						X	X	X	X
H410-Comp	BBJ0317-55						X	X	X	X
H411-Comp	BBJ0317-56						X	X	X	X
H412-Comp	BBJ0317-57						X	X	X	X

TEST INSTRUCTIONS & COMMENTS  
See page 1 of 4

TOTAL NUMBER OF CONTAINERS: **11** RELINQUISHED BY SAMPLER: **1.** RELINQUISHED BY: **2.** RELINQUISHED BY: **3.**

**BILLING INFORMATION / SPECIAL INSTRUCTIONS**

Signature: **Bob Rowlett**  
 Printed Name: **Bob Rowlett**  
 Date: **10/26/2020** Time: **1600**  
 Signature: **CPH**  
 Printed Name: **CPH**  
 Date: **10/26/20** Time: **1700**

**TURN AROUND TIME**

NORMAL  
 SAME DAY RUSH  
 2 DAYS RUSH  
 NEXT DAY RUSH  
 4 DAYS RUSH

**DATA DELIVERABLE REQUIRED**

HARD COPY  
 E-COPY  
 GEOTRACKER (GLOBAL ID)  
 OTHER (PLEASE SPECIFY)

TRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator





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## COOLER RECEIPT FORM

Client Name: <u>SCE</u>				
Project Name:				
AETL Job Number: <u>BB50317</u>				
Date Received: <u>10/26/20</u>		Received by: <u>Sargis Pireh</u>		
Carrier: <input checked="" type="checkbox"/> AETL Courier <input type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler ( <u>1</u> ) <input type="checkbox"/> Other (Specify):				
Inside temperature of shipping container No 1: <u>2.9</u> , No 2: _____, No 3: _____				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO <sub>3</sub> , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> , <input type="checkbox"/> MeOH				
<input type="checkbox"/> Other (Specify):				
	<b>Yes</b>	<b>No*</b>	<b>N/A</b>	<b>Name, if client was notified.</b>
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?	✓		✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace?	✓		✓	
11. Are the jars free of headspace?	✓			
* = see note below. N/A = Not Applicable				

**PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.**

**\*Explain all "No" answers for above questions:**

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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight. Results for EPA Method 8082 has been reported based on dry weight.

No analytical non-conformances were encountered. Qualifiers are noted in the report.



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## Samples Received

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Banks Site: 11432 Stewart St El Monte, CA 91731		
<b>Client ID</b> HA1-0.5'		<b>Sample Date</b> 10/26/2020 8:40
<b>Lab ID</b> BBJ0317-01	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> HA1-2.0'		<b>Sample Date</b> 10/26/2020 8:45
<b>Lab ID</b> BBJ0317-02	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> HA1-3.0'		<b>Sample Date</b> 10/26/2020 8:50
<b>Lab ID</b> BBJ0317-03	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> Archive	<b>Units</b> N/A	<b>TAT</b> 3
<b>Client ID</b> HA2-0.5'		<b>Sample Date</b> 10/26/2020 9:00
<b>Lab ID</b> BBJ0317-04	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b>	<b>Units</b>	<b>TAT</b>



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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Banks Site: 11432 Stewart St El Monte, CA 91731		
ASTM D2216	% wt	3
EPA 8082	mg/kg	3
<b>Client ID</b> HA2-2.0'		<b>Sample Date</b> 10/26/2020 9:10
<b>Lab ID</b> BBJ0317-05	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b>	<b>Units</b>	<b>TAT</b>
ASTM D2216	% wt	3
EPA 8082	mg/kg	3
<b>Client ID</b> HA2-3.0'		<b>Sample Date</b> 10/26/2020 9:15
<b>Lab ID</b> BBJ0317-06	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b>	<b>Units</b>	<b>TAT</b>
Archive	N/A	3
<b>Client ID</b> HA3-0.5'		<b>Sample Date</b> 10/26/2020 9:25
<b>Lab ID</b> BBJ0317-07	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b>	<b>Units</b>	<b>TAT</b>
ASTM D2216	% wt	3
EPA 8082	mg/kg	3



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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Banks Site: 11432 Stewart St El Monte, CA 91731		
<b>Client ID</b> HA3-2.0'		<b>Sample Date</b> 10/26/2020 9:35
<b>Lab ID</b> BBJ0317-08	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<hr/>		
<b>Client ID</b> HA3-3.0'		<b>Sample Date</b> 10/26/2020 9:40
<b>Lab ID</b> BBJ0317-09	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> Archive	<b>Units</b> N/A	<b>TAT</b> 3
<hr/>		
<b>Client ID</b> HA4-0.5'		<b>Sample Date</b> 10/26/2020 9:45
<b>Lab ID</b> BBJ0317-10	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<hr/>		
<b>Client ID</b> HA4-2.0'		<b>Sample Date</b> 10/26/2020 9:55
<b>Lab ID</b> BBJ0317-11	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b>	<b>Units</b>	<b>TAT</b>



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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Banks Site: 11432 Stewart St El Monte, CA 91731		
ASTM D2216	% wt	3
EPA 8082	mg/kg	3
<b>Client ID</b> HA4-3.0'		<b>Sample Date</b> 10/26/2020 10:00
<b>Lab ID</b> BBJ0317-12	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> Archive	<b>Units</b> N/A	<b>TAT</b> 3
<b>Client ID</b> HA5-0.5'		<b>Sample Date</b> 10/26/2020 10:10
<b>Lab ID</b> BBJ0317-13	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> HA5-2.0'		<b>Sample Date</b> 10/26/2020 10:20
<b>Lab ID</b> BBJ0317-14	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Banks Site: 11432 Stewart St El Monte, CA 91731		
<b>Client ID</b> HA5-3.0'		<b>Sample Date</b> 10/26/2020 10:25
<b>Lab ID</b> BBJ0317-15	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> Archive	<b>Units</b> N/A	<b>TAT</b> 3
<b>Client ID</b> HA6-0.5'		<b>Sample Date</b> 10/26/2020 10:25
<b>Lab ID</b> BBJ0317-16	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> HA6-2.0'		<b>Sample Date</b> 10/26/2020 10:35
<b>Lab ID</b> BBJ0317-17	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> HA6-3.0'		<b>Sample Date</b> 10/26/2020 10:40
<b>Lab ID</b> BBJ0317-18	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b>	<b>Units</b>	<b>TAT</b>



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Banks Site: 11432 Stewart St El Monte, CA 91731		
Archive	N/A	3
<b>Client ID</b> HA7-0.5'		<b>Sample Date</b> 10/26/2020 10:45
<b>Lab ID</b> BBJ0317-19	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> HA7-2.0'		<b>Sample Date</b> 10/26/2020 10:50
<b>Lab ID</b> BBJ0317-20	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> HA7-3.0'		<b>Sample Date</b> 10/26/2020 11:00
<b>Lab ID</b> BBJ0317-21	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> Archive	<b>Units</b> N/A	<b>TAT</b> 3





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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Banks Site: 11432 Stewart St El Monte, CA 91731		
<b>Client ID</b> HA8-0.5'		<b>Sample Date</b> 10/26/2020 11:25
<b>Lab ID</b> BBJ0317-22	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> HA8-2.0'		<b>Sample Date</b> 10/26/2020 11:35
<b>Lab ID</b> BBJ0317-23	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> HA8-3.0'		<b>Sample Date</b> 10/26/2020 11:40
<b>Lab ID</b> BBJ0317-24	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> Archive	<b>Units</b> N/A	<b>TAT</b> 3
<b>Client ID</b> HA9-0.5'		<b>Sample Date</b> 10/26/2020 11:45
<b>Lab ID</b> BBJ0317-25	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b>	<b>Units</b>	<b>TAT</b>



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Banks		
Site: 11432 Stewart St		
El Monte, CA 91731		
ASTM D2216	% wt	3
EPA 8082	mg/kg	3
<b>Client ID</b>		<b>Sample Date</b>
<b>HA9-2.0'</b>		<b>10/26/2020 11:50</b>
<b>Lab ID</b>	<b>Matrix</b>	<b>Quantity of Containers</b>
<b>BBJ0317-26</b>	<b>Soil</b>	<b>2</b>
<b>Analysis</b>	<b>Units</b>	<b>TAT</b>
ASTM D2216	% wt	3
EPA 8082	mg/kg	3
<b>Client ID</b>		<b>Sample Date</b>
<b>HA9-3.0'</b>		<b>10/26/2020 11:55</b>
<b>Lab ID</b>	<b>Matrix</b>	<b>Quantity of Containers</b>
<b>BBJ0317-27</b>	<b>Soil</b>	<b>2</b>
<b>Analysis</b>	<b>Units</b>	<b>TAT</b>
Archive	N/A	3
<b>Client ID</b>		<b>Sample Date</b>
<b>HA10-0.5'</b>		<b>10/26/2020 12:00</b>
<b>Lab ID</b>	<b>Matrix</b>	<b>Quantity of Containers</b>
<b>BBJ0317-28</b>	<b>Soil</b>	<b>2</b>
<b>Analysis</b>	<b>Units</b>	<b>TAT</b>
ASTM D2216	% wt	3
EPA 8082	mg/kg	3



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Banks Site: 11432 Stewart St El Monte, CA 91731		
<b>Client ID</b> HA10-2.0'		<b>Sample Date</b> 10/26/2020 12:10
<b>Lab ID</b> BBJ0317-29	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> HA10-3.0'		<b>Sample Date</b> 10/26/2020 12:15
<b>Lab ID</b> BBJ0317-30	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> Archive	<b>Units</b> N/A	<b>TAT</b> 3
<b>Client ID</b> HA11-0.5'		<b>Sample Date</b> 10/26/2020 12:30
<b>Lab ID</b> BBJ0317-31	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> HA11-2.0'		<b>Sample Date</b> 10/26/2020 12:35
<b>Lab ID</b> BBJ0317-32	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b>	<b>Units</b>	<b>TAT</b>



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Banks Site: 11432 Stewart St El Monte, CA 91731		
ASTM D2216	% wt	3
EPA 8082	mg/kg	3
<b>Client ID</b> HA11-3.0'		<b>Sample Date</b> 10/26/2020 12:40
<b>Lab ID</b> BBJ0317-33	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> Archive	<b>Units</b> N/A	<b>TAT</b> 3
<b>Client ID</b> HA11-0.5 Dup'		<b>Sample Date</b> 10/26/2020 12:30
<b>Lab ID</b> BBJ0317-34	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> C1		<b>Sample Date</b> 10/26/2020 9:50
<b>Lab ID</b> BBJ0317-35	<b>Matrix</b> Concrete	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3



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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Banks Site: 11432 Stewart St El Monte, CA 91731		
<b>Client ID</b> C2		<b>Sample Date</b> 10/26/2020 10:30
<b>Lab ID</b> BBJ0317-36	<b>Matrix</b> Concrete	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> C3		<b>Sample Date</b> 10/26/2020 10:00
<b>Lab ID</b> BBJ0317-37	<b>Matrix</b> Concrete	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> C4		<b>Sample Date</b> 10/26/2020 10:20
<b>Lab ID</b> BBJ0317-38	<b>Matrix</b> Concrete	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Banks Site: 11432 Stewart St El Monte, CA 91731		
<b>Client ID</b> C5		<b>Sample Date</b> 10/26/2020 10:50
<b>Lab ID</b> BBJ0317-39	<b>Matrix</b> Concrete	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> C6		<b>Sample Date</b> 10/26/2020 11:35
<b>Lab ID</b> BBJ0317-40	<b>Matrix</b> Concrete	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> C7		<b>Sample Date</b> 10/26/2020 11:55
<b>Lab ID</b> BBJ0317-41	<b>Matrix</b> Concrete	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Banks Site: 11432 Stewart St El Monte, CA 91731		
<b>Client ID</b> C8		<b>Sample Date</b> 10/26/2020 12:05
<b>Lab ID</b> BBJ0317-42	<b>Matrix</b> Concrete	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> C9		<b>Sample Date</b> 10/26/2020 12:25
<b>Lab ID</b> BBJ0317-43	<b>Matrix</b> Concrete	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> C10		<b>Sample Date</b> 10/26/2020 12:35
<b>Lab ID</b> BBJ0317-44	<b>Matrix</b> Concrete	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3



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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Banks Site: 11432 Stewart St El Monte, CA 91731		
<b>Client ID</b> C11		<b>Sample Date</b> 10/26/2020 12:55
<b>Lab ID</b> BBJ0317-45	<b>Matrix</b> Concrete	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> HA1-COMP		<b>Sample Date</b> 10/26/2020 0:00
<b>Lab ID</b> BBJ0317-46	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> EPA 6010B EPA 7471A EPA 8015B TPH DRO EPA 8015B TPH GRO	<b>Units</b> mg/kg mg/kg mg/kg mg/kg	<b>TAT</b> 3 3 3 3
<b>Client ID</b> HA2-COMP		<b>Sample Date</b> 10/26/2020 0:00
<b>Lab ID</b> BBJ0317-47	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> EPA 6010B EPA 7471A EPA 8015B TPH DRO EPA 8015B TPH GRO	<b>Units</b> mg/kg mg/kg mg/kg mg/kg	<b>TAT</b> 3 3 3 3





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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Banks  
 Site: 11432 Stewart St  
 El Monte, CA 91731

**Client ID** **Sample Date**  
**HA3-COMP** **10/26/2020 0:00**

Lab ID	Matrix	Quantity of Containers
<b>BBJ0317-48</b>	<b>Soil</b>	<b>2</b>

Analysis	Units	TAT
EPA 6010B	mg/kg	3
EPA 7471A	mg/kg	3
EPA 8015B TPH DRO	mg/kg	3
EPA 8015B TPH GRO	mg/kg	3

**Client ID** **Sample Date**  
**HA4-COMP** **10/26/2020 0:00**

Lab ID	Matrix	Quantity of Containers
<b>BBJ0317-49</b>	<b>Soil</b>	<b>2</b>

Analysis	Units	TAT
EPA 6010B	mg/kg	3
EPA 7471A	mg/kg	3
EPA 8015B TPH DRO	mg/kg	3
EPA 8015B TPH GRO	mg/kg	3

**Client ID** **Sample Date**  
**HA5-COMP** **10/26/2020 0:00**

Lab ID	Matrix	Quantity of Containers
<b>BBJ0317-50</b>	<b>Soil</b>	<b>2</b>

Analysis	Units	TAT
EPA 6010B	mg/kg	3
EPA 7471A	mg/kg	3
EPA 8015B TPH DRO	mg/kg	3
EPA 8015B TPH GRO	mg/kg	3



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Banks  
 Site: 11432 Stewart St  
 El Monte, CA 91731

**Client ID** **Sample Date**  
**HA6-COMP** **10/26/2020 0:00**

Lab ID	Matrix	Quantity of Containers
<b>BBJ0317-51</b>	<b>Soil</b>	<b>2</b>

Analysis	Units	TAT
EPA 6010B	mg/kg	3
EPA 7471A	mg/kg	3
EPA 8015B TPH DRO	mg/kg	3
EPA 8015B TPH GRO	mg/kg	3

**Client ID** **Sample Date**  
**HA7-COMP** **10/26/2020 0:00**

Lab ID	Matrix	Quantity of Containers
<b>BBJ0317-52</b>	<b>Soil</b>	<b>2</b>

Analysis	Units	TAT
EPA 6010B	mg/kg	3
EPA 7471A	mg/kg	3
EPA 8015B TPH DRO	mg/kg	3
EPA 8015B TPH GRO	mg/kg	3

**Client ID** **Sample Date**  
**HA8-COMP** **10/26/2020 0:00**

Lab ID	Matrix	Quantity of Containers
<b>BBJ0317-53</b>	<b>Soil</b>	<b>2</b>

Analysis	Units	TAT
EPA 6010B	mg/kg	3
EPA 7471A	mg/kg	3
EPA 8015B TPH DRO	mg/kg	3
EPA 8015B TPH GRO	mg/kg	3



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Banks  
 Site: 11432 Stewart St  
 El Monte, CA 91731

**Client ID** **Sample Date**  
**HA9-COMP** **10/26/2020 0:00**

Lab ID	Matrix	Quantity of Containers
<b>BBJ0317-54</b>	<b>Soil</b>	<b>2</b>

Analysis	Units	TAT
EPA 6010B	mg/kg	3
EPA 7471A	mg/kg	3
EPA 8015B TPH DRO	mg/kg	3
EPA 8015B TPH GRO	mg/kg	3

**Client ID** **Sample Date**  
**HA10-COMP** **10/26/2020 0:00**

Lab ID	Matrix	Quantity of Containers
<b>BBJ0317-55</b>	<b>Soil</b>	<b>2</b>

Analysis	Units	TAT
EPA 6010B	mg/kg	3
EPA 7471A	mg/kg	3
EPA 8015B TPH DRO	mg/kg	3
EPA 8015B TPH GRO	mg/kg	3

**Client ID** **Sample Date**  
**HA11-COMP** **10/26/2020 0:00**

Lab ID	Matrix	Quantity of Containers
<b>BBJ0317-56</b>	<b>Soil</b>	<b>2</b>

Analysis	Units	TAT
EPA 6010B	mg/kg	3
EPA 7471A	mg/kg	3
EPA 8015B TPH DRO	mg/kg	3
EPA 8015B TPH GRO	mg/kg	3



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Southern California Edison Company  
1 Innovation Way  
Pomona, CA 91768

AETL Job Number: BBJ0317  
Project Number: IO# 345498  
Attention: Christine Brendle  
Project Name: WCI- Northstar

Site: Amador Sub Banks  
11432 Stewart St  
El Monte, CA 91731  
Reported: 10/30/2020 11:11

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**Total Number of Samples received: 56**



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Positive Hits Summary

Lab ID	Client ID				Received
<b>BBJ0317-01</b>	HA1-0.5'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	15.2		% wt	10/27/2020 15:55
<b>BBJ0317-02</b>	HA1-2.0'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	27.9		% wt	10/27/2020 15:55
<b>BBJ0317-04</b>	HA2-0.5'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	12.9		% wt	10/27/2020 15:55
<b>BBJ0317-05</b>	HA2-2.0'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	25.9		% wt	10/27/2020 15:55
<b>BBJ0317-07</b>	HA3-0.5'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	18.3		% wt	10/27/2020 15:55
<b>BBJ0317-08</b>	HA3-2.0'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	22.5		% wt	10/27/2020 15:55
<b>BBJ0317-10</b>	HA4-0.5'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	12.1		% wt	10/27/2020 15:55
<b>BBJ0317-11</b>	HA4-2.0'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	21.6		% wt	10/27/2020 15:55



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Positive Hits Summary (Continued)

Lab ID	Client ID				Received
<b>BBJ0317-13</b>	HA5-0.5'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	14.9		% wt	10/27/2020 15:55
<b>BBJ0317-14</b>	HA5-2.0'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	21.3		% wt	10/27/2020 15:55
<b>BBJ0317-16</b>	HA6-0.5'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	22.6		% wt	10/27/2020 15:55
<b>BBJ0317-17</b>	HA6-2.0'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	17.5		% wt	10/27/2020 15:55
<b>BBJ0317-19</b>	HA7-0.5'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	17.9		% wt	10/27/2020 15:55
<b>BBJ0317-20</b>	HA7-2.0'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	10.6		% wt	10/27/2020 15:55
<b>BBJ0317-22</b>	HA8-0.5'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	18.1		% wt	10/27/2020 15:55
<b>BBJ0317-23</b>	HA8-2.0'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	15.0		% wt	10/27/2020 15:55



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Positive Hits Summary (Continued)

Lab ID	Client ID				Received
<b>BBJ0317-25</b>	HA9-0.5'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	20.4		% wt	10/28/2020 10:03
<b>BBJ0317-26</b>	HA9-2.0'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	24.1		% wt	10/28/2020 10:03
<b>BBJ0317-28</b>	HA10-0.5'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	14.1		% wt	10/28/2020 10:03
<b>BBJ0317-29</b>	HA10-2.0'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	23.4		% wt	10/28/2020 10:03
<b>BBJ0317-31</b>	HA11-0.5'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	17.3		% wt	10/28/2020 10:03
<b>BBJ0317-32</b>	HA11-2.0'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	27.8		% wt	10/28/2020 10:03
<b>BBJ0317-34</b>	HA11-0.5 Dup'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	17.9		% wt	10/28/2020 10:03
<b>BBJ0317-35</b>	C1				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	1.35		% wt	10/28/2020 10:03



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Positive Hits Summary (Continued)

Lab ID	Client ID				Received
<b>BBJ0317-36</b>	C2				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	1.43		% wt	10/28/2020 10:03
<b>BBJ0317-37</b>	C3				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	0.890		% wt	10/28/2020 10:03
<b>BBJ0317-38</b>	C4				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	1.03		% wt	10/28/2020 10:03
<b>BBJ0317-39</b>	C5				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	1.46		% wt	10/28/2020 10:03
<b>BBJ0317-40</b>	C6				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	1.53		% wt	10/28/2020 10:03
<b>BBJ0317-41</b>	C7				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	1.57		% wt	10/28/2020 10:03
<b>BBJ0317-42</b>	C8				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	1.45		% wt	10/28/2020 10:03
<b>BBJ0317-43</b>	C9				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	1.54		% wt	10/28/2020 10:03





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## Positive Hits Summary (Continued)

Lab ID	Client ID				Received
<b>BBJ0317-44</b>	C10				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	1.31		% wt	10/28/2020 10:03
<b>BBJ0317-45</b>	C11				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	1.42		% wt	10/28/2020 10:03
<b>BBJ0317-46</b>	HA1-COMP				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Arsenic	31.2		mg/kg	10/28/2020 18:02
EPA 6010B	Barium	129		mg/kg	10/28/2020 16:24
EPA 6010B	Chromium	17.9		mg/kg	10/28/2020 16:24
EPA 6010B	Cobalt	8.80		mg/kg	10/28/2020 16:24
EPA 6010B	Copper	31.6		mg/kg	10/28/2020 16:24
EPA 6010B	Lead	8.65		mg/kg	10/28/2020 16:24
EPA 6010B	Nickel	12.4		mg/kg	10/28/2020 16:24
EPA 6010B	Vanadium	36.6		mg/kg	10/28/2020 18:02
EPA 6010B	Zinc	58.2		mg/kg	10/28/2020 18:02
<b>BBJ0317-47</b>	HA2-COMP				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Arsenic	12.5		mg/kg	10/28/2020 18:16
EPA 6010B	Barium	148		mg/kg	10/28/2020 18:16
EPA 6010B	Chromium	20.3		mg/kg	10/28/2020 18:16
EPA 6010B	Cobalt	10.1		mg/kg	10/28/2020 18:16
EPA 6010B	Copper	44.7		mg/kg	10/28/2020 18:16
EPA 6010B	Lead	23.0		mg/kg	10/28/2020 18:16
EPA 6010B	Nickel	14.6		mg/kg	10/28/2020 18:16
EPA 6010B	Vanadium	41.2		mg/kg	10/28/2020 18:16
EPA 6010B	Zinc	796		mg/kg	10/28/2020 18:16
<b>BBJ0317-48</b>	HA3-COMP				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Arsenic	5.44		mg/kg	10/28/2020 18:20
EPA 6010B	Barium	137		mg/kg	10/28/2020 18:20



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## Positive Hits Summary (Continued)

Lab ID	Client ID					Received
<b>BBJ0317-48</b>	HA3-COMP					10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
EPA 6010B	Chromium	19.6		mg/kg	10/28/2020 18:20	
EPA 6010B	Cobalt	9.66		mg/kg	10/28/2020 18:20	
EPA 6010B	Copper	37.8		mg/kg	10/28/2020 18:20	
EPA 6010B	Lead	16.2		mg/kg	10/28/2020 18:20	
EPA 6010B	Nickel	13.9		mg/kg	10/28/2020 18:20	
EPA 6010B	Vanadium	39.7		mg/kg	10/28/2020 18:20	
EPA 6010B	Zinc	224		mg/kg	10/28/2020 18:20	
<b>BBJ0317-49</b>	HA4-COMP					10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
EPA 6010B	Arsenic	26.3		mg/kg	10/28/2020 18:23	
EPA 6010B	Barium	126		mg/kg	10/28/2020 18:23	
EPA 6010B	Chromium	19.0		mg/kg	10/28/2020 18:23	
EPA 6010B	Cobalt	9.42		mg/kg	10/28/2020 18:23	
EPA 6010B	Copper	34.6		mg/kg	10/28/2020 18:23	
EPA 6010B	Lead	13.7		mg/kg	10/28/2020 18:23	
EPA 6010B	Nickel	13.4		mg/kg	10/28/2020 18:23	
EPA 6010B	Vanadium	38.9		mg/kg	10/28/2020 18:23	
EPA 6010B	Zinc	110		mg/kg	10/28/2020 18:23	
<b>BBJ0317-50</b>	HA5-COMP					10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
EPA 6010B	Arsenic	16.1		mg/kg	10/28/2020 18:25	
EPA 6010B	Barium	161		mg/kg	10/28/2020 18:25	
EPA 6010B	Chromium	22.4		mg/kg	10/28/2020 18:25	
EPA 6010B	Cobalt	10.8		mg/kg	10/28/2020 18:25	
EPA 6010B	Copper	33.5		mg/kg	10/28/2020 18:25	
EPA 6010B	Lead	7.83		mg/kg	10/28/2020 18:25	
EPA 6010B	Nickel	15.4		mg/kg	10/28/2020 18:25	
EPA 6010B	Vanadium	43.9		mg/kg	10/28/2020 18:25	
EPA 6010B	Zinc	62.6		mg/kg	10/28/2020 18:25	
<b>BBJ0317-51</b>	HA6-COMP					10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
EPA 6010B	Arsenic	6.18		mg/kg	10/28/2020 18:27	

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## Positive Hits Summary (Continued)

Lab ID	Client ID					Received
<b>BBJ0317-51</b>	HA6-COMP					10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
EPA 6010B	Barium	154		mg/kg	10/28/2020 18:27	
EPA 6010B	Chromium	22.9		mg/kg	10/28/2020 18:27	
EPA 6010B	Cobalt	11.1		mg/kg	10/28/2020 18:27	
EPA 6010B	Copper	33.0		mg/kg	10/28/2020 18:27	
EPA 6010B	Lead	8.09		mg/kg	10/28/2020 18:27	
EPA 6010B	Nickel	15.7		mg/kg	10/28/2020 18:27	
EPA 6010B	Vanadium	46.1		mg/kg	10/28/2020 18:27	
EPA 6010B	Zinc	67.0		mg/kg	10/28/2020 18:27	
<b>BBJ0317-52</b>	HA7-COMP					10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
EPA 6010B	Arsenic	29.4		mg/kg	10/28/2020 18:30	
EPA 6010B	Barium	151		mg/kg	10/28/2020 18:30	
EPA 6010B	Chromium	22.3		mg/kg	10/28/2020 18:30	
EPA 6010B	Cobalt	10.7		mg/kg	10/28/2020 18:30	
EPA 6010B	Copper	38.1		mg/kg	10/28/2020 18:30	
EPA 6010B	Lead	12.1		mg/kg	10/28/2020 18:30	
EPA 6010B	Nickel	15.2		mg/kg	10/28/2020 18:30	
EPA 6010B	Vanadium	44.3		mg/kg	10/28/2020 18:30	
EPA 6010B	Zinc	88.6		mg/kg	10/28/2020 18:30	
<b>BBJ0317-53</b>	HA8-COMP					10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
EPA 6010B	Arsenic	5.68		mg/kg	10/28/2020 18:32	
EPA 6010B	Barium	129		mg/kg	10/28/2020 18:32	
EPA 6010B	Chromium	19.2		mg/kg	10/28/2020 18:32	
EPA 6010B	Cobalt	9.76		mg/kg	10/28/2020 18:32	
EPA 6010B	Copper	30.3		mg/kg	10/28/2020 18:32	
EPA 6010B	Lead	11.4		mg/kg	10/28/2020 18:32	
EPA 6010B	Nickel	13.5		mg/kg	10/28/2020 18:32	
EPA 6010B	Vanadium	41.0		mg/kg	10/28/2020 18:32	
EPA 6010B	Zinc	67.3		mg/kg	10/28/2020 18:32	
<b>BBJ0317-54</b>	HA9-COMP					10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	

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## Positive Hits Summary (Continued)

Lab ID	Client ID					Received
<b>BBJ0317-54</b>	HA9-COMP					10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
EPA 6010B	Arsenic	13.0		mg/kg	10/28/2020 18:34	
EPA 6010B	Barium	136		mg/kg	10/28/2020 18:34	
EPA 6010B	Chromium	21.1		mg/kg	10/28/2020 18:34	
EPA 6010B	Cobalt	9.98		mg/kg	10/28/2020 18:34	
EPA 6010B	Copper	30.5		mg/kg	10/28/2020 18:34	
EPA 6010B	Lead	8.84		mg/kg	10/28/2020 18:34	
EPA 6010B	Nickel	14.4		mg/kg	10/28/2020 18:34	
EPA 6010B	Vanadium	41.6		mg/kg	10/28/2020 18:34	
EPA 6010B	Zinc	56.1		mg/kg	10/28/2020 18:34	

Lab ID	Client ID					Received
<b>BBJ0317-55</b>	HA10-COMP					10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
EPA 6010B	Arsenic	52.9		mg/kg	10/28/2020 18:36	
EPA 6010B	Barium	144		mg/kg	10/28/2020 18:36	
EPA 6010B	Chromium	21.9		mg/kg	10/28/2020 18:36	
EPA 6010B	Cobalt	9.95		mg/kg	10/28/2020 18:36	
EPA 6010B	Copper	45.9		mg/kg	10/28/2020 18:36	
EPA 6010B	Lead	10.7		mg/kg	10/28/2020 18:36	
EPA 6010B	Nickel	14.4		mg/kg	10/28/2020 18:36	
EPA 6010B	Vanadium	42.1		mg/kg	10/28/2020 18:36	
EPA 6010B	Zinc	95.7		mg/kg	10/28/2020 18:36	

Lab ID	Client ID					Received
<b>BBJ0317-56</b>	HA11-COMP					10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed	
EPA 6010B	Arsenic	8.65		mg/kg	10/28/2020 18:39	
EPA 6010B	Barium	148		mg/kg	10/28/2020 18:39	
EPA 6010B	Chromium	21.7		mg/kg	10/28/2020 18:39	
EPA 6010B	Cobalt	10.4		mg/kg	10/28/2020 18:39	
EPA 6010B	Copper	34.1		mg/kg	10/28/2020 18:39	
EPA 6010B	Lead	10.4		mg/kg	10/28/2020 18:39	
EPA 6010B	Nickel	15.0		mg/kg	10/28/2020 18:39	
EPA 6010B	Vanadium	42.1		mg/kg	10/28/2020 18:39	
EPA 6010B	Zinc	88.6		mg/kg	10/28/2020 18:39	



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## Analytical Results

**Client ID:** HA1-0.5'  
**Lab ID:** BBJ0317-01 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 03:58	BJ0635	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 03:58	BJ0635	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 03:58	BJ0635	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 03:58	BJ0635	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 03:58	BJ0635	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 03:58	BJ0635	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 03:58	BJ0635	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 03:58	BJ0635	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 03:58	BJ0635	ATS	3550B
		Recovery		Acceptance Criteria						
Surrogate: Decachlorobiphenyl	139%			30-150		10/27/20 16:02	10/28/20 03:58	BJ0635	ATS	3550B
Surrogate: Tetrachloro-m-xylene	137%			30-150		10/27/20 16:02	10/28/20 03:58	BJ0635	ATS	3550B

### Wet Chemistry Analysis

**Method: ASTM D2216**

Moisture Content	15.2		1	0.100	% wt	10/27/20 09:25	10/27/20 15:55	BJ0616	AZ	ASTM-D2216
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## Analytical Results

**Client ID:** HA1-2.0'  
**Lab ID:** BBJ0317-02 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:18	BJ0635	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:18	BJ0635	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:18	BJ0635	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:18	BJ0635	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:18	BJ0635	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:18	BJ0635	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:18	BJ0635	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:18	BJ0635	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:18	BJ0635	ATS	3550B
		Recovery		Acceptance Criteria						
Surrogate: Decachlorobiphenyl	145%			30-150		10/27/20 16:02	10/28/20 04:18	BJ0635	ATS	3550B
Surrogate: Tetrachloro-m-xylene	137%			30-150		10/27/20 16:02	10/28/20 04:18	BJ0635	ATS	3550B

### Wet Chemistry Analysis

**Method: ASTM D2216**

Moisture Content	27.9		1	0.100	% wt	10/27/20 09:25	10/27/20 15:55	BJ0616	AZ	ASTM-D2216
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## Analytical Results

Client ID: HA2-0.5'

Lab ID: BBJ0317-04 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:37	B0J0635	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:37	B0J0635	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:37	B0J0635	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:37	B0J0635	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:37	B0J0635	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:37	B0J0635	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:37	B0J0635	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:37	B0J0635	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:37	B0J0635	ATS	3550B

#### Recovery

Surrogate: Decachlorobiphenyl  
 Surrogate: Tetrachloro-m-xylene

135%  
 139%

#### Acceptance Criteria

30-150  
 30-150

10/27/20 16:02  
 10/27/20 16:02

10/28/20 04:37  
 10/28/20 04:37

B0J0635  
 B0J0635

ATS  
 ATS

3550B  
 3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	12.9		1	0.100	% wt	10/27/20 09:25	10/27/20 15:55	B0J0616	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

Client ID: HA2-2.0'

Lab ID: BBJ0317-05 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:57	B0J0635	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:57	B0J0635	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:57	B0J0635	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:57	B0J0635	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:57	B0J0635	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:57	B0J0635	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:57	B0J0635	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:57	B0J0635	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 04:57	B0J0635	ATS	3550B

#### Recovery

Surrogate: Decachlorobiphenyl  
 Surrogate: Tetrachloro-m-xylene

141%  
 136%

#### Acceptance Criteria

30-150  
 30-150

10/27/20 16:02  
 10/27/20 16:02

10/28/20 04:57  
 10/28/20 04:57

B0J0635  
 B0J0635

ATS  
 ATS

3550B  
 3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	25.9		1	0.100	% wt	10/27/20 09:25	10/27/20 15:55	B0J0616	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

Client ID: HA3-0.5'

Lab ID: BBJ0317-07 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:16	BJ0635	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:16	BJ0635	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:16	BJ0635	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:16	BJ0635	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:16	BJ0635	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:16	BJ0635	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:16	BJ0635	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:16	BJ0635	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:16	BJ0635	ATS	3550B

#### Recovery

Surrogate: Decachlorobiphenyl  
 Surrogate: Tetrachloro-m-xylene

132%  
 134%

#### Acceptance Criteria

30-150  
 30-150

10/27/20 16:02  
 10/27/20 16:02

10/28/20 05:16  
 10/28/20 05:16

BJ0635  
 BJ0635

ATS  
 ATS

3550B  
 3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	18.3		1	0.100	% wt	10/27/20 09:25	10/27/20 15:55	BJ0616	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

**Client ID:** HA3-2.0'  
**Lab ID:** BBJ0317-08 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:35	B0J0635	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:35	B0J0635	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:35	B0J0635	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:35	B0J0635	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:35	B0J0635	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:35	B0J0635	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:35	B0J0635	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:35	B0J0635	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:35	B0J0635	ATS	3550B

#### Recovery

Surrogate: Decachlorobiphenyl	140%					10/27/20 16:02	10/28/20 05:35	B0J0635	ATS	3550B
Surrogate: Tetrachloro-m-xylene	146%					10/27/20 16:02	10/28/20 05:35	B0J0635	ATS	3550B

#### Acceptance Criteria

						10/27/20 16:02	10/28/20 05:35	B0J0635	ATS	3550B
						10/27/20 16:02	10/28/20 05:35	B0J0635	ATS	3550B

### Wet Chemistry Analysis

**Method: ASTM D2216**

Moisture Content	22.5		1	0.100	% wt	10/27/20 09:25	10/27/20 15:55	B0J0616	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

Client ID: HA4-0.5'

Lab ID: BBJ0317-10 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:55	BJ0635	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:55	BJ0635	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:55	BJ0635	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:55	BJ0635	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:55	BJ0635	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:55	BJ0635	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:55	BJ0635	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:55	BJ0635	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 05:55	BJ0635	ATS	3550B

#### Recovery

Surrogate: Decachlorobiphenyl  
 Surrogate: Tetrachloro-m-xylene

135%  
 134%

#### Acceptance Criteria

30-150  
 30-150

10/27/20 16:02  
 10/27/20 16:02

10/28/20 05:55  
 10/28/20 05:55

BJ0635  
 BJ0635

ATS  
 ATS

3550B  
 3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	12.1		1	0.100	% wt	10/27/20 09:25	10/27/20 15:55	BJ0616	AZ	ASTM-D2216
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## Analytical Results

**Client ID:** HA4-2.0'  
**Lab ID:** BBJ0317-11 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 06:34	BJ0635	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 06:34	BJ0635	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 06:34	BJ0635	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 06:34	BJ0635	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 06:34	BJ0635	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 06:34	BJ0635	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 06:34	BJ0635	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 06:34	BJ0635	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 06:34	BJ0635	ATS	3550B
		Recovery		Acceptance Criteria						
Surrogate: Decachlorobiphenyl	145%			30-150		10/27/20 16:02	10/28/20 06:34	BJ0635	ATS	3550B
Surrogate: Tetrachloro-m-xylene	133%			30-150		10/27/20 16:02	10/28/20 06:34	BJ0635	ATS	3550B

### Wet Chemistry Analysis

**Method: ASTM D2216**

Moisture Content	21.6		1	0.100	% wt	10/27/20 09:25	10/27/20 15:55	BJ0616	AZ	ASTM-D2216
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## Analytical Results

**Client ID:** HA5-0.5'  
**Lab ID:** BBJ0317-13 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 06:53	BJ0635	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 06:53	BJ0635	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 06:53	BJ0635	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 06:53	BJ0635	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 06:53	BJ0635	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 06:53	BJ0635	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 06:53	BJ0635	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 06:53	BJ0635	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 06:53	BJ0635	ATS	3550B

#### Recovery

<i>Surrogate: Decachlorobiphenyl</i>	119%					10/27/20 16:02	10/28/20 06:53	BJ0635	ATS	3550B
<i>Surrogate: Tetrachloro-m-xylene</i>	123%					10/27/20 16:02	10/28/20 06:53	BJ0635	ATS	3550B

#### Acceptance Criteria

				30-150		10/27/20 16:02	10/28/20 06:53	BJ0635	ATS	3550B
				30-150		10/27/20 16:02	10/28/20 06:53	BJ0635	ATS	3550B

### Wet Chemistry Analysis

**Method: ASTM D2216**

<b>Moisture Content</b>	<b>14.9</b>		1	0.100	% wt	10/27/20 09:25	10/27/20 15:55	BJ0616	AZ	ASTM-D2216
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## Analytical Results

**Client ID:** HA5-2.0'  
**Lab ID:** BBJ0317-14 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:12	B0J0635	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:12	B0J0635	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:12	B0J0635	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:12	B0J0635	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:12	B0J0635	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:12	B0J0635	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:12	B0J0635	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:12	B0J0635	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:12	B0J0635	ATS	3550B
		Recovery		Acceptance Criteria						
Surrogate: Decachlorobiphenyl	136%			30-150		10/27/20 16:02	10/28/20 07:12	B0J0635	ATS	3550B
Surrogate: Tetrachloro-m-xylene	125%			30-150		10/27/20 16:02	10/28/20 07:12	B0J0635	ATS	3550B

### Wet Chemistry Analysis

**Method: ASTM D2216**

Moisture Content	21.3		1	0.100	% wt	10/27/20 09:25	10/27/20 15:55	B0J0616	AZ	ASTM-D2216
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## Analytical Results

Client ID: HA6-0.5'

Lab ID: BBJ0317-16 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:32	B0J0635	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:32	B0J0635	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:32	B0J0635	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:32	B0J0635	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:32	B0J0635	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:32	B0J0635	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:32	B0J0635	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:32	B0J0635	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:32	B0J0635	ATS	3550B

#### Recovery

Surrogate: Decachlorobiphenyl  
 Surrogate: Tetrachloro-m-xylene

137%  
 134%

#### Acceptance Criteria

30-150  
 30-150

10/27/20 16:02  
 10/27/20 16:02

10/28/20 07:32  
 10/28/20 07:32

B0J0635  
 B0J0635

ATS  
 ATS

3550B  
 3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	22.6		1	0.100	% wt	10/27/20 09:25	10/27/20 15:55	B0J0616	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

**Client ID:** HA6-2.0'  
**Lab ID:** BBJ0317-17 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:51	BJ0635	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:51	BJ0635	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:51	BJ0635	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:51	BJ0635	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:51	BJ0635	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:51	BJ0635	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:51	BJ0635	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:51	BJ0635	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 07:51	BJ0635	ATS	3550B
		Recovery		Acceptance Criteria						
Surrogate: Decachlorobiphenyl	126%			30-150		10/27/20 16:02	10/28/20 07:51	BJ0635	ATS	3550B
Surrogate: Tetrachloro-m-xylene	134%			30-150		10/27/20 16:02	10/28/20 07:51	BJ0635	ATS	3550B

### Wet Chemistry Analysis

**Method: ASTM D2216**

Moisture Content	17.5		1	0.100	% wt	10/27/20 09:25	10/27/20 15:55	BJ0616	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

**Client ID:** HA7-0.5'  
**Lab ID:** BBJ0317-19 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:10	BJ0635	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:10	BJ0635	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:10	BJ0635	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:10	BJ0635	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:10	BJ0635	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:10	BJ0635	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:10	BJ0635	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:10	BJ0635	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:10	BJ0635	ATS	3550B
		Recovery		Acceptance Criteria						
Surrogate: Decachlorobiphenyl	134%			30-150		10/27/20 16:02	10/28/20 08:10	BJ0635	ATS	3550B
Surrogate: Tetrachloro-m-xylene	134%			30-150		10/27/20 16:02	10/28/20 08:10	BJ0635	ATS	3550B

### Wet Chemistry Analysis

**Method: ASTM D2216**

Moisture Content	17.9		1	0.100	% wt	10/27/20 09:25	10/27/20 15:55	BJ0616	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

Client ID: HA7-2.0'

Lab ID: BBJ0317-20 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:30	BJ0635	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:30	BJ0635	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:30	BJ0635	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:30	BJ0635	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:30	BJ0635	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:30	BJ0635	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:30	BJ0635	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:30	BJ0635	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:30	BJ0635	ATS	3550B

#### Recovery

Surrogate: Decachlorobiphenyl  
 Surrogate: Tetrachloro-m-xylene

149%  
 127%

#### Acceptance Criteria

30-150  
 30-150

10/27/20 16:02  
 10/27/20 16:02

10/28/20 08:30  
 10/28/20 08:30

BJ0635  
 BJ0635

ATS  
 ATS

3550B  
 3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	10.6		1	0.100	% wt	10/27/20 09:25	10/27/20 15:55	BJ0616	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

Client ID: HA8-0.5'

Lab ID: BBJ0317-22 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:49	BJ0635	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:49	BJ0635	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:49	BJ0635	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:49	BJ0635	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:49	BJ0635	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:49	BJ0635	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:49	BJ0635	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:49	BJ0635	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 08:49	BJ0635	ATS	3550B

#### Recovery

Surrogate: Decachlorobiphenyl  
 Surrogate: Tetrachloro-m-xylene

139%  
 131%

#### Acceptance Criteria

30-150  
 30-150

10/27/20 16:02  
 10/27/20 16:02

10/28/20 08:49  
 10/28/20 08:49

BJ0635  
 BJ0635

ATS  
 ATS

3550B  
 3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	18.1		1	0.100	% wt	10/27/20 09:25	10/27/20 15:55	BJ0616	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

Client ID: HA8-2.0'

Lab ID: BBJ0317-23 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:09	BJ0635	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:09	BJ0635	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:09	BJ0635	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:09	BJ0635	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:09	BJ0635	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:09	BJ0635	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:09	BJ0635	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:09	BJ0635	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:09	BJ0635	ATS	3550B

#### Recovery

Surrogate: Decachlorobiphenyl  
Surrogate: Tetrachloro-m-xylene

135%  
129%

#### Acceptance Criteria

30-150  
30-150

10/27/20 16:02  
10/27/20 16:02

10/28/20 09:09  
10/28/20 09:09

BJ0635  
BJ0635

ATS  
ATS

3550B  
3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	15.0		1	0.100	% wt	10/27/20 09:25	10/27/20 15:55	BJ0616	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

**Client ID:** HA9-0.5'  
**Lab ID:** BBJ0317-25 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:28	B0J0635	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:28	B0J0635	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:28	B0J0635	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:28	B0J0635	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:28	B0J0635	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:28	B0J0635	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:28	B0J0635	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:28	B0J0635	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:28	B0J0635	ATS	3550B
		Recovery		Acceptance Criteria						
Surrogate: Decachlorobiphenyl	126%			30-150		10/27/20 16:02	10/28/20 09:28	B0J0635	ATS	3550B
Surrogate: Tetrachloro-m-xylene	128%			30-150		10/27/20 16:02	10/28/20 09:28	B0J0635	ATS	3550B

### Wet Chemistry Analysis

**Method: ASTM D2216**

Moisture Content	20.4		1	0.100	% wt	10/27/20 15:09	10/28/20 10:03	B0J0622	AZ	WETCHEM Prep
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

**Client ID:** HA9-2.0'  
**Lab ID:** BBJ0317-26 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:47	B0J0635	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:47	B0J0635	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:47	B0J0635	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:47	B0J0635	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:47	B0J0635	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:47	B0J0635	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:47	B0J0635	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:47	B0J0635	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 09:47	B0J0635	ATS	3550B

#### Recovery

<i>Surrogate: Decachlorobiphenyl</i>	137%					10/27/20 16:02	10/28/20 09:47	B0J0635	ATS	3550B
<i>Surrogate: Tetrachloro-m-xylene</i>	132%					10/27/20 16:02	10/28/20 09:47	B0J0635	ATS	3550B

#### Acceptance Criteria

				30-150		10/27/20 16:02	10/28/20 09:47	B0J0635	ATS	3550B
				30-150		10/27/20 16:02	10/28/20 09:47	B0J0635	ATS	3550B

### Wet Chemistry Analysis

**Method: ASTM D2216**

<b>Moisture Content</b>	<b>24.1</b>		1	0.100	% wt	10/27/20 15:09	10/28/20 10:03	B0J0622	AZ	WETCHEM Prep
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2834 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181  
 TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

Client ID: HA10-0.5'

Lab ID: BBJ0317-28 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 10:26	BJ0635	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 10:26	BJ0635	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 10:26	BJ0635	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 10:26	BJ0635	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 10:26	BJ0635	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 10:26	BJ0635	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 10:26	BJ0635	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 10:26	BJ0635	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 10:26	BJ0635	ATS	3550B

#### Recovery

Surrogate: Decachlorobiphenyl	150%					10/27/20 16:02	10/28/20 10:26	BJ0635	ATS	3550B
Surrogate: Tetrachloro-m-xylene	130%					10/27/20 16:02	10/28/20 10:26	BJ0635	ATS	3550B

#### Acceptance Criteria

						10/27/20 16:02	10/28/20 10:26	BJ0635	ATS	3550B
						10/27/20 16:02	10/28/20 10:26	BJ0635	ATS	3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	14.1		1	0.100	% wt	10/27/20 15:09	10/28/20 10:03	BJ0622	AZ	WETCHEM Prep
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

Client ID: HA10-2.0'

Lab ID: BBJ0317-29 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 11:05	BJ0635	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 11:05	BJ0635	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 11:05	BJ0635	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 11:05	BJ0635	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 11:05	BJ0635	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 11:05	BJ0635	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 11:05	BJ0635	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 11:05	BJ0635	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/27/20 16:02	10/28/20 11:05	BJ0635	ATS	3550B

#### Recovery

Surrogate: Decachlorobiphenyl  
 Surrogate: Tetrachloro-m-xylene

144%  
 134%

#### Acceptance Criteria

30-150  
 30-150

10/27/20 16:02  
 10/27/20 16:02

10/28/20 11:05  
 10/28/20 11:05

BJ0635  
 BJ0635

ATS  
 ATS

3550B  
 3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	23.4		1	0.100	% wt	10/27/20 15:09	10/28/20 10:03	BJ0622	AZ	WETCHEM Prep
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

Client ID: HA11-0.5'

Lab ID: BBJ0317-31 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 13:40	B0J0644	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 13:40	B0J0644	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 13:40	B0J0644	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 13:40	B0J0644	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 13:40	B0J0644	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 13:40	B0J0644	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 13:40	B0J0644	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 13:40	B0J0644	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 13:40	B0J0644	ATS	3550B

#### Recovery

Surrogate: Decachlorobiphenyl	121%					10/28/20 10:10	10/28/20 13:40	B0J0644	ATS	3550B
Surrogate: Tetrachloro-m-xylene	92.9%					10/28/20 10:10	10/28/20 13:40	B0J0644	ATS	3550B

#### Acceptance Criteria

						10/28/20 10:10	10/28/20 13:40	B0J0644	ATS	3550B
						10/28/20 10:10	10/28/20 13:40	B0J0644	ATS	3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	17.3		1	0.100	% wt	10/27/20 15:09	10/28/20 10:03	B0J0622	AZ	WETCHEM Prep
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

Client ID: HA11-2.0'

Lab ID: BBJ0317-32 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 14:19	B0J0644	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 14:19	B0J0644	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 14:19	B0J0644	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 14:19	B0J0644	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 14:19	B0J0644	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 14:19	B0J0644	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 14:19	B0J0644	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 14:19	B0J0644	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 14:19	B0J0644	ATS	3550B

#### Recovery

Surrogate: Decachlorobiphenyl  
 Surrogate: Tetrachloro-m-xylene

123%  
 88.8%

#### Acceptance Criteria

30-150  
 30-150

10/28/20 10:10  
 10/28/20 10:10

10/28/20 14:19  
 10/28/20 14:19

B0J0644  
 B0J0644

ATS  
 ATS

3550B  
 3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	27.8		1	0.100	% wt	10/27/20 15:09	10/28/20 10:03	B0J0622	AZ	WETCHEM Prep
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## Analytical Results

**Client ID:** HA11-0.5 Dup'  
**Lab ID:** BBJ0317-34 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/29/20 12:03	B0J0644	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/29/20 12:03	B0J0644	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/29/20 12:03	B0J0644	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/29/20 12:03	B0J0644	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/29/20 12:03	B0J0644	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/29/20 12:03	B0J0644	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/29/20 12:03	B0J0644	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/29/20 12:03	B0J0644	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/29/20 12:03	B0J0644	ATS	3550B
		Recovery		Acceptance Criteria						
Surrogate: Decachlorobiphenyl	148%			30-150		10/28/20 10:10	10/29/20 12:03	B0J0644	ATS	3550B
Surrogate: Tetrachloro-m-xylene	120%			30-150		10/28/20 10:10	10/29/20 12:03	B0J0644	ATS	3550B

### Wet Chemistry Analysis

**Method: ASTM D2216**

Moisture Content	17.9		1	0.100	% wt	10/27/20 15:09	10/28/20 10:03	B0J0622	AZ	WETCHEM Prep
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

Client ID: C1

Lab ID: BBJ0317-35 (Concrete)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 14:58	B0J0644	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 14:58	B0J0644	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 14:58	B0J0644	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 14:58	B0J0644	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 14:58	B0J0644	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 14:58	B0J0644	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 14:58	B0J0644	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 14:58	B0J0644	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 14:58	B0J0644	ATS	3550B

#### Recovery

Surrogate: Decachlorobiphenyl  
 Surrogate: Tetrachloro-m-xylene

112%  
 75.5%

#### Acceptance Criteria

30-150  
 30-150

10/28/20 10:10  
 10/28/20 10:10

10/28/20 14:58  
 10/28/20 14:58

B0J0644  
 B0J0644

ATS  
 ATS

3550B  
 3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	1.35		1	0.100	% wt	10/27/20 15:09	10/28/20 10:03	B0J0622	AZ	WETCHEM Prep
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## Analytical Results

Client ID: C2

Lab ID: BBJ0317-36 (Concrete)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:17	B0J0644	ATS	3550B	
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:17	B0J0644	ATS	3550B	
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:17	B0J0644	ATS	3550B	
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:17	B0J0644	ATS	3550B	
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:17	B0J0644	ATS	3550B	
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:17	B0J0644	ATS	3550B	
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:17	B0J0644	ATS	3550B	
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:17	B0J0644	ATS	3550B	
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:17	B0J0644	ATS	3550B	
		Recovery			Acceptance Criteria						
Surrogate: Decachlorobiphenyl	112%			30-150		10/28/20 10:10	10/28/20 15:17	B0J0644	ATS	3550B	
Surrogate: Tetrachloro-m-xylene	93.3%			30-150		10/28/20 10:10	10/28/20 15:17	B0J0644	ATS	3550B	

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	1.43		1	0.100	% wt	10/27/20 15:09	10/28/20 10:03	B0J0622	AZ	WETCHEM Prep
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

Client ID: C3

Lab ID: BBJ0317-37 (Concrete)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:37	B0J0644	ATS	3550B	
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:37	B0J0644	ATS	3550B	
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:37	B0J0644	ATS	3550B	
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:37	B0J0644	ATS	3550B	
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:37	B0J0644	ATS	3550B	
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:37	B0J0644	ATS	3550B	
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:37	B0J0644	ATS	3550B	
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:37	B0J0644	ATS	3550B	
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:37	B0J0644	ATS	3550B	
		Recovery			Acceptance Criteria						
Surrogate: Decachlorobiphenyl	109%			30-150		10/28/20 10:10	10/28/20 15:37	B0J0644	ATS	3550B	
Surrogate: Tetrachloro-m-xylene	96.0%			30-150		10/28/20 10:10	10/28/20 15:37	B0J0644	ATS	3550B	

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	0.890		1	0.100	% wt	10/27/20 15:09	10/28/20 10:03	B0J0622	AZ	WETCHEM Prep
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

Client ID: C4

Lab ID: BBJ0317-38 (Concrete)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:56	B0J0644	ATS	3550B	
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:56	B0J0644	ATS	3550B	
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:56	B0J0644	ATS	3550B	
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:56	B0J0644	ATS	3550B	
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:56	B0J0644	ATS	3550B	
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:56	B0J0644	ATS	3550B	
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:56	B0J0644	ATS	3550B	
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:56	B0J0644	ATS	3550B	
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 15:56	B0J0644	ATS	3550B	
		Recovery			Acceptance Criteria						
Surrogate: Decachlorobiphenyl	123%			30-150		10/28/20 10:10	10/28/20 15:56	B0J0644	ATS	3550B	
Surrogate: Tetrachloro-m-xylene	93.4%			30-150		10/28/20 10:10	10/28/20 15:56	B0J0644	ATS	3550B	

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	1.03		1	0.100	% wt	10/27/20 15:09	10/28/20 10:03	B0J0622	AZ	WETCHEM Prep
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

Client ID: C5

Lab ID: BBJ0317-39 (Concrete)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:16	B0J0644	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:16	B0J0644	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:16	B0J0644	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:16	B0J0644	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:16	B0J0644	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:16	B0J0644	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:16	B0J0644	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:16	B0J0644	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:16	B0J0644	ATS	3550B

#### Recovery

Surrogate: Decachlorobiphenyl  
 Surrogate: Tetrachloro-m-xylene

120%  
 115%

#### Acceptance Criteria

30-150  
 30-150

10/28/20 10:10  
 10/28/20 10:10

10/28/20 16:16  
 10/28/20 16:16

B0J0644  
 B0J0644

ATS  
 ATS

3550B  
 3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	1.46		1	0.100	% wt	10/27/20 15:09	10/28/20 10:03	B0J0622	AZ	WETCHEM Prep
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## Analytical Results

**Client ID: C6**

**Lab ID: BBJ0317-40 (Concrete)**

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:35	B0J0644	ATS	3550B	
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:35	B0J0644	ATS	3550B	
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:35	B0J0644	ATS	3550B	
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:35	B0J0644	ATS	3550B	
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:35	B0J0644	ATS	3550B	
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:35	B0J0644	ATS	3550B	
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:35	B0J0644	ATS	3550B	
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:35	B0J0644	ATS	3550B	
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:35	B0J0644	ATS	3550B	
Recovery											
Surrogate: Decachlorobiphenyl		106%	Acceptance Criteria		30-150		10/28/20 10:10	10/28/20 16:35	B0J0644	ATS	3550B
Surrogate: Tetrachloro-m-xylene		97.7%	30-150		10/28/20 10:10		10/28/20 16:35	B0J0644	ATS	3550B	

### Wet Chemistry Analysis

**Method: ASTM D2216**

<b>Moisture Content</b>	<b>1.53</b>		1	0.100	% wt	10/27/20 15:09	10/28/20 10:03	B0J0622	AZ	WETCHEM Prep
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## Analytical Results

**Client ID: C7**

**Lab ID: BBJ0317-41 (Concrete)**

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:55	B0J0644	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:55	B0J0644	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:55	B0J0644	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:55	B0J0644	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:55	B0J0644	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:55	B0J0644	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:55	B0J0644	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:55	B0J0644	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 16:55	B0J0644	ATS	3550B
Recovery										
Acceptance Criteria										
Surrogate: Decachlorobiphenyl	118%			30-150		10/28/20 10:10	10/28/20 16:55	B0J0644	ATS	3550B
Surrogate: Tetrachloro-m-xylene	101%			30-150		10/28/20 10:10	10/28/20 16:55	B0J0644	ATS	3550B

### Wet Chemistry Analysis

**Method: ASTM D2216**

<b>Moisture Content</b>	<b>1.57</b>		1	0.100	% wt	10/27/20 15:09	10/28/20 10:03	B0J0622	AZ	WETCHEM Prep
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## Analytical Results

Client ID: C8

Lab ID: BBJ0317-42 (Concrete)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 17:14	B0J0644	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 17:14	B0J0644	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 17:14	B0J0644	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 17:14	B0J0644	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 17:14	B0J0644	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 17:14	B0J0644	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 17:14	B0J0644	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 17:14	B0J0644	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 17:14	B0J0644	ATS	3550B

#### Recovery

Surrogate: Decachlorobiphenyl	123%			30-150		10/28/20 10:10	10/28/20 17:14	B0J0644	ATS	3550B
Surrogate: Tetrachloro-m-xylene	112%			30-150		10/28/20 10:10	10/28/20 17:14	B0J0644	ATS	3550B

#### Acceptance Criteria

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	1.45		1	0.100	% wt	10/27/20 15:09	10/28/20 10:03	B0J0622	AZ	WETCHEM Prep
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## Analytical Results

Client ID: C9

Lab ID: BBJ0317-43 (Concrete)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 17:33	B0J0644	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 17:33	B0J0644	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 17:33	B0J0644	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 17:33	B0J0644	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 17:33	B0J0644	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 17:33	B0J0644	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 17:33	B0J0644	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 17:33	B0J0644	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 17:33	B0J0644	ATS	3550B
		Recovery		Acceptance Criteria						
Surrogate: Decachlorobiphenyl	116%			30-150		10/28/20 10:10	10/28/20 17:33	B0J0644	ATS	3550B
Surrogate: Tetrachloro-m-xylene	108%			30-150		10/28/20 10:10	10/28/20 17:33	B0J0644	ATS	3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	1.54		1	0.100	% wt	10/27/20 15:09	10/28/20 10:03	B0J0622	AZ	WETCHEM Prep
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## Analytical Results

Client ID: C10

Lab ID: BBJ0317-44 (Concrete)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 18:12	B0J0644	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 18:12	B0J0644	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 18:12	B0J0644	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 18:12	B0J0644	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 18:12	B0J0644	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 18:12	B0J0644	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 18:12	B0J0644	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 18:12	B0J0644	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 18:12	B0J0644	ATS	3550B

#### Recovery

Surrogate: Decachlorobiphenyl  
 Surrogate: Tetrachloro-m-xylene

132%  
 66.1%

#### Acceptance Criteria

30-150  
 30-150

10/28/20 10:10  
 10/28/20 10:10

10/28/20 18:12  
 10/28/20 18:12

B0J0644  
 B0J0644

ATS  
 ATS

3550B  
 3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	1.31		1	0.100	% wt	10/27/20 15:09	10/28/20 10:03	B0J0622	AZ	WETCHEM Prep
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## Analytical Results

**Client ID: C11**

**Lab ID: BBJ0317-45 (Concrete)**

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 18:32	B0J0644	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 18:32	B0J0644	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 18:32	B0J0644	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 18:32	B0J0644	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 18:32	B0J0644	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 18:32	B0J0644	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 18:32	B0J0644	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 18:32	B0J0644	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 10:10	10/28/20 18:32	B0J0644	ATS	3550B
Recovery										
Acceptance Criteria										
<i>Surrogate: Decachlorobiphenyl</i>	<i>129%</i>			<i>30-150</i>		<i>10/28/20 10:10</i>	<i>10/28/20 18:32</i>	<i>B0J0644</i>	<i>ATS</i>	<i>3550B</i>
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>98.1%</i>			<i>30-150</i>		<i>10/28/20 10:10</i>	<i>10/28/20 18:32</i>	<i>B0J0644</i>	<i>ATS</i>	<i>3550B</i>

### Wet Chemistry Analysis

**Method: ASTM D2216**

<b>Moisture Content</b>	<b>1.42</b>		1	0.100	% wt	10/27/20 15:09	10/28/20 10:03	B0J0622	AZ	WETCHEM Prep
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

**Client ID:** HA1-COMP  
**Lab ID:** BBJ0317-46 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### Metals Total

**Method: EPA 6010B**

Antimony	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 16:24	B0J0672	MM	3050B
<b>Arsenic</b>	<b>31.2</b>		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:02	B0J0672	MM	3050B
<b>Barium</b>	<b>129</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 16:24	B0J0672	MM	3050B
Beryllium	ND		1	2.50	mg/kg	10/27/20 14:15	10/28/20 16:24	B0J0672	MM	3050B
Cadmium	ND		1	2.50	mg/kg	10/27/20 14:15	10/28/20 16:24	B0J0672	MM	3050B
<b>Chromium</b>	<b>17.9</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 16:24	B0J0672	MM	3050B
<b>Cobalt</b>	<b>8.80</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 16:24	B0J0672	MM	3050B
<b>Copper</b>	<b>31.6</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 16:24	B0J0672	MM	3050B
<b>Lead</b>	<b>8.65</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 16:24	B0J0672	MM	3050B
Molybdenum	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:02	B0J0672	MM	3050B
<b>Nickel</b>	<b>12.4</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 16:24	B0J0672	MM	3050B
Selenium	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 16:24	B0J0672	MM	3050B
Silver	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 16:24	B0J0672	MM	3050B
Thallium	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:02	B0J0672	MM	3050B
<b>Vanadium</b>	<b>36.6</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:02	B0J0672	MM	3050B
<b>Zinc</b>	<b>58.2</b>		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:02	B0J0672	MM	3050B

**Method: EPA 7471A**

Mercury	ND		1	0.200	mg/kg	10/27/20 14:15	10/29/20 17:39	B0J0700	MM	7471A
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### TPH Gasoline Range

**Method: EPA 8015B TPH GRO**

TPH as Gasoline and Light HC. (C4-C12)	ND		1	10.0	mg/kg	10/27/20 12:30	10/27/20 16:13	B0J0615	HS	5030
Recovery		Acceptance Criteria								
<i>Surrogate: Bromofluorobenzene</i>	<i>114%</i>			<i>75-120</i>		10/27/20 12:30	10/27/20 16:13	B0J0615	HS	5030

### TPH Diesel Range

**Method: EPA 8015B TPH DRO**

TPH as Diesel (C13-C22)	ND		1	10.0	mg/kg	10/27/20 09:58	10/27/20 19:29	B0J0621	TTN	3550B
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

**Client ID:** HA1-COMP  
**Lab ID:** BBJ0317-46 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
<b>TPH Diesel Range (Continued)</b>										
TPH as Heavy Hydrocarbons (C23-40)	ND		1	100	mg/kg	10/27/20 09:58	10/27/20 19:29	B0J0621	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	100	mg/kg	10/27/20 09:58	10/27/20 19:29	B0J0621	TTN	3550B
-----										
	Recovery		Acceptance Criteria							
Surrogate: Chlorobenzene	83.0%			75-125		10/27/20 09:58	10/27/20 19:29	B0J0621	TTN	3550B





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## Analytical Results

**Client ID:** HA2-COMP  
**Lab ID:** BBJ0317-47 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### Metals Total

**Method: EPA 6010B**

Antimony	ND		1	4.81	mg/kg	10/27/20 14:15	10/28/20 18:16	B0J0672	MM	3050B
<b>Arsenic</b>	<b>12.5</b>		1	2.40	mg/kg	10/27/20 14:15	10/28/20 18:16	B0J0672	MM	3050B
<b>Barium</b>	<b>148</b>		1	4.81	mg/kg	10/27/20 14:15	10/28/20 18:16	B0J0672	MM	3050B
Beryllium	ND		1	2.40	mg/kg	10/27/20 14:15	10/28/20 18:16	B0J0672	MM	3050B
Cadmium	ND		1	2.40	mg/kg	10/27/20 14:15	10/28/20 18:16	B0J0672	MM	3050B
<b>Chromium</b>	<b>20.3</b>		1	4.81	mg/kg	10/27/20 14:15	10/28/20 18:16	B0J0672	MM	3050B
<b>Cobalt</b>	<b>10.1</b>		1	4.81	mg/kg	10/27/20 14:15	10/28/20 18:16	B0J0672	MM	3050B
<b>Copper</b>	<b>44.7</b>		1	4.81	mg/kg	10/27/20 14:15	10/28/20 18:16	B0J0672	MM	3050B
<b>Lead</b>	<b>23.0</b>		1	4.81	mg/kg	10/27/20 14:15	10/28/20 18:16	B0J0672	MM	3050B
Molybdenum	ND		1	4.81	mg/kg	10/27/20 14:15	10/28/20 18:16	B0J0672	MM	3050B
<b>Nickel</b>	<b>14.6</b>		1	4.81	mg/kg	10/27/20 14:15	10/28/20 18:16	B0J0672	MM	3050B
Selenium	ND		1	4.81	mg/kg	10/27/20 14:15	10/28/20 18:16	B0J0672	MM	3050B
Silver	ND		1	4.81	mg/kg	10/27/20 14:15	10/28/20 18:16	B0J0672	MM	3050B
Thallium	ND		1	4.81	mg/kg	10/27/20 14:15	10/28/20 18:16	B0J0672	MM	3050B
<b>Vanadium</b>	<b>41.2</b>		1	4.81	mg/kg	10/27/20 14:15	10/28/20 18:16	B0J0672	MM	3050B
<b>Zinc</b>	<b>796</b>		5	12.0	mg/kg	10/27/20 14:15	10/28/20 18:16	B0J0672	MM	3050B

**Method: EPA 7471A**

Mercury	ND		1	0.200	mg/kg	10/27/20 14:15	10/29/20 17:59	B0J0700	MM	7471A
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### TPH Gasoline Range

**Method: EPA 8015B TPH GRO**

TPH as Gasoline and Light HC. (C4-C12)	ND		1	10.0	mg/kg	10/27/20 12:30	10/27/20 16:52	B0J0615	HS	5030
Recovery		Acceptance Criteria								
<i>Surrogate: Bromofluorobenzene</i>	<i>108%</i>	<i>75-120</i>		10/27/20 12:30	10/27/20 16:52	B0J0615	HS	5030		

### TPH Diesel Range

**Method: EPA 8015B TPH DRO**

TPH as Diesel (C13-C22)	ND		1	10.0	mg/kg	10/27/20 09:58	10/27/20 20:04	B0J0621	TTN	3550B
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## Analytical Results

Client ID: HA2-COMP

Lab ID: BBJ0317-47 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
<b>TPH Diesel Range (Continued)</b>										
TPH as Heavy Hydrocarbons (C23-40)	ND		1	100	mg/kg	10/27/20 09:58	10/27/20 20:04	B0J0621	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	100	mg/kg	10/27/20 09:58	10/27/20 20:04	B0J0621	TTN	3550B
-----										
	Recovery		Acceptance Criteria							
Surrogate: Chlorobenzene	85.8%			75-125		10/27/20 09:58	10/27/20 20:04	B0J0621	TTN	3550B



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## Analytical Results

**Client ID:** HA3-COMP  
**Lab ID:** BBJ0317-48 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### Metals Total

**Method: EPA 6010B**

Antimony	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:20	B0J0672	MM	3050B
<b>Arsenic</b>	<b>5.44</b>		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:20	B0J0672	MM	3050B
<b>Barium</b>	<b>137</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:20	B0J0672	MM	3050B
Beryllium	ND		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:20	B0J0672	MM	3050B
Cadmium	ND		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:20	B0J0672	MM	3050B
<b>Chromium</b>	<b>19.6</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:20	B0J0672	MM	3050B
<b>Cobalt</b>	<b>9.66</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:20	B0J0672	MM	3050B
<b>Copper</b>	<b>37.8</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:20	B0J0672	MM	3050B
<b>Lead</b>	<b>16.2</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:20	B0J0672	MM	3050B
Molybdenum	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:20	B0J0672	MM	3050B
<b>Nickel</b>	<b>13.9</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:20	B0J0672	MM	3050B
Selenium	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:20	B0J0672	MM	3050B
Silver	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:20	B0J0672	MM	3050B
Thallium	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:20	B0J0672	MM	3050B
<b>Vanadium</b>	<b>39.7</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:20	B0J0672	MM	3050B
<b>Zinc</b>	<b>224</b>		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:20	B0J0672	MM	3050B

**Method: EPA 7471A**

Mercury	ND		1	0.200	mg/kg	10/27/20 14:15	10/29/20 18:02	B0J0700	MM	7471A
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### TPH Gasoline Range

**Method: EPA 8015B TPH GRO**

TPH as Gasoline and Light HC. (C4-C12)	ND		1	10.0	mg/kg	10/27/20 12:30	10/27/20 17:31	B0J0615	HS	5030
Recovery		Acceptance Criteria								
<i>Surrogate: Bromofluorobenzene</i>	<i>110%</i>			<i>75-120</i>		10/27/20 12:30	10/27/20 17:31	B0J0615	HS	5030

### TPH Diesel Range

**Method: EPA 8015B TPH DRO**

TPH as Diesel (C13-C22)	ND		1	10.0	mg/kg	10/27/20 09:58	10/27/20 20:38	B0J0621	TTN	3550B
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The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.  
 No duplication of this report is allowed, except in its entirety without written approval of the laboratory.



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## Analytical Results

**Client ID: HA3-COMP**

**Lab ID: BBJ0317-48 (Soil)**

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
<b>TPH Diesel Range (Continued)</b>										
TPH as Heavy Hydrocarbons (C23-40)	ND		1	100	mg/kg	10/27/20 09:58	10/27/20 20:38	B0J0621	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	100	mg/kg	10/27/20 09:58	10/27/20 20:38	B0J0621	TTN	3550B
-----										
	Recovery		Acceptance Criteria							
Surrogate: Chlorobenzene	86.9%			75-125		10/27/20 09:58	10/27/20 20:38	B0J0621	TTN	3550B



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## Analytical Results

**Client ID:** HA4-COMP  
**Lab ID:** BBJ0317-49 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### Metals Total

**Method: EPA 6010B**

Antimony	ND		1	4.85	mg/kg	10/27/20 14:15	10/28/20 18:23	BJ0672	MM	3050B
<b>Arsenic</b>	<b>26.3</b>		1	2.43	mg/kg	10/27/20 14:15	10/28/20 18:23	BJ0672	MM	3050B
<b>Barium</b>	<b>126</b>		1	4.85	mg/kg	10/27/20 14:15	10/28/20 18:23	BJ0672	MM	3050B
Beryllium	ND		1	2.43	mg/kg	10/27/20 14:15	10/28/20 18:23	BJ0672	MM	3050B
Cadmium	ND		1	2.43	mg/kg	10/27/20 14:15	10/28/20 18:23	BJ0672	MM	3050B
<b>Chromium</b>	<b>19.0</b>		1	4.85	mg/kg	10/27/20 14:15	10/28/20 18:23	BJ0672	MM	3050B
<b>Cobalt</b>	<b>9.42</b>		1	4.85	mg/kg	10/27/20 14:15	10/28/20 18:23	BJ0672	MM	3050B
<b>Copper</b>	<b>34.6</b>		1	4.85	mg/kg	10/27/20 14:15	10/28/20 18:23	BJ0672	MM	3050B
<b>Lead</b>	<b>13.7</b>		1	4.85	mg/kg	10/27/20 14:15	10/28/20 18:23	BJ0672	MM	3050B
Molybdenum	ND		1	4.85	mg/kg	10/27/20 14:15	10/28/20 18:23	BJ0672	MM	3050B
<b>Nickel</b>	<b>13.4</b>		1	4.85	mg/kg	10/27/20 14:15	10/28/20 18:23	BJ0672	MM	3050B
Selenium	ND		1	4.85	mg/kg	10/27/20 14:15	10/28/20 18:23	BJ0672	MM	3050B
Silver	ND		1	4.85	mg/kg	10/27/20 14:15	10/28/20 18:23	BJ0672	MM	3050B
Thallium	ND		1	4.85	mg/kg	10/27/20 14:15	10/28/20 18:23	BJ0672	MM	3050B
<b>Vanadium</b>	<b>38.9</b>		1	4.85	mg/kg	10/27/20 14:15	10/28/20 18:23	BJ0672	MM	3050B
<b>Zinc</b>	<b>110</b>		1	2.43	mg/kg	10/27/20 14:15	10/28/20 18:23	BJ0672	MM	3050B

**Method: EPA 7471A**

Mercury	ND		1	0.200	mg/kg	10/27/20 14:15	10/29/20 18:06	BJ0700	MM	7471A
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### TPH Gasoline Range

**Method: EPA 8015B TPH GRO**

TPH as Gasoline and Light HC. (C4-C12)	ND		1	10.0	mg/kg	10/27/20 12:30	10/27/20 18:10	BJ0615	HS	5030
		Recovery	Acceptance Criteria							
<i>Surrogate: Bromofluorobenzene</i>	<i>115%</i>	<i>75-120</i>			10/27/20 12:30	10/27/20 18:10	BJ0615	HS	5030	

### TPH Diesel Range

**Method: EPA 8015B TPH DRO**

TPH as Diesel (C13-C22)	ND		1	10.0	mg/kg	10/27/20 09:58	10/27/20 21:12	BJ0621	TTN	3550B
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## Analytical Results

Client ID: HA4-COMP

Lab ID: BBJ0317-49 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
<b>TPH Diesel Range (Continued)</b>										
TPH as Heavy Hydrocarbons (C23-40)	ND		1	100	mg/kg	10/27/20 09:58	10/27/20 21:12	B0J0621	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	100	mg/kg	10/27/20 09:58	10/27/20 21:12	B0J0621	TTN	3550B
-----										
	Recovery		Acceptance Criteria							
Surrogate: Chlorobenzene	87.1%			75-125		10/27/20 09:58	10/27/20 21:12	B0J0621	TTN	3550B



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

**Client ID: HA5-COMP**  
**Lab ID: BBJ0317-50 (Soil)**

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### Metals Total

**Method: EPA 6010B**

Antimony	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:25	B0J0672	MM	3050B
<b>Arsenic</b>	<b>16.1</b>		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:25	B0J0672	MM	3050B
<b>Barium</b>	<b>161</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:25	B0J0672	MM	3050B
Beryllium	ND		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:25	B0J0672	MM	3050B
Cadmium	ND		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:25	B0J0672	MM	3050B
<b>Chromium</b>	<b>22.4</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:25	B0J0672	MM	3050B
<b>Cobalt</b>	<b>10.8</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:25	B0J0672	MM	3050B
<b>Copper</b>	<b>33.5</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:25	B0J0672	MM	3050B
<b>Lead</b>	<b>7.83</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:25	B0J0672	MM	3050B
Molybdenum	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:25	B0J0672	MM	3050B
<b>Nickel</b>	<b>15.4</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:25	B0J0672	MM	3050B
Selenium	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:25	B0J0672	MM	3050B
Silver	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:25	B0J0672	MM	3050B
Thallium	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:25	B0J0672	MM	3050B
<b>Vanadium</b>	<b>43.9</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:25	B0J0672	MM	3050B
<b>Zinc</b>	<b>62.6</b>		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:25	B0J0672	MM	3050B

**Method: EPA 7471A**

Mercury	ND		1	0.200	mg/kg	10/27/20 14:15	10/29/20 18:09	B0J0700	MM	7471A
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### TPH Gasoline Range

**Method: EPA 8015B TPH GRO**

TPH as Gasoline and Light HC. (C4-C12)	ND		1	10.0	mg/kg	10/27/20 12:30	10/27/20 18:49	B0J0615	HS	5030
-----										
<i>Surrogate: Bromofluorobenzene</i>	<i>Recovery</i> 104%			<i>Acceptance Criteria</i> 75-120		10/27/20 12:30	10/27/20 18:49	B0J0615	HS	5030

### TPH Diesel Range

**Method: EPA 8015B TPH DRO**

TPH as Diesel (C13-C22)	ND		1	10.0	mg/kg	10/27/20 09:58	10/27/20 21:47	B0J0621	TTN	3550B
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

**Client ID: HA5-COMP**  
**Lab ID: BBJ0317-50 (Soil)**

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
<b>TPH Diesel Range (Continued)</b>										
TPH as Heavy Hydrocarbons (C23-40)	ND		1	100	mg/kg	10/27/20 09:58	10/27/20 21:47	B0J0621	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	100	mg/kg	10/27/20 09:58	10/27/20 21:47	B0J0621	TTN	3550B
-----										
	Recovery		Acceptance Criteria							
Surrogate: Chlorobenzene	97.1%			75-125		10/27/20 09:58	10/27/20 21:47	B0J0621	TTN	3550B





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## Analytical Results

**Client ID:** HA6-COMP  
**Lab ID:** BBJ0317-51 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### Metals Total

**Method: EPA 6010B**

Antimony	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:27	B0J0672	MM	3050B
<b>Arsenic</b>	<b>6.18</b>		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:27	B0J0672	MM	3050B
<b>Barium</b>	<b>154</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:27	B0J0672	MM	3050B
Beryllium	ND		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:27	B0J0672	MM	3050B
Cadmium	ND		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:27	B0J0672	MM	3050B
<b>Chromium</b>	<b>22.9</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:27	B0J0672	MM	3050B
<b>Cobalt</b>	<b>11.1</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:27	B0J0672	MM	3050B
<b>Copper</b>	<b>33.0</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:27	B0J0672	MM	3050B
<b>Lead</b>	<b>8.09</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:27	B0J0672	MM	3050B
Molybdenum	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:27	B0J0672	MM	3050B
<b>Nickel</b>	<b>15.7</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:27	B0J0672	MM	3050B
Selenium	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:27	B0J0672	MM	3050B
Silver	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:27	B0J0672	MM	3050B
Thallium	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:27	B0J0672	MM	3050B
<b>Vanadium</b>	<b>46.1</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:27	B0J0672	MM	3050B
<b>Zinc</b>	<b>67.0</b>		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:27	B0J0672	MM	3050B

**Method: EPA 7471A**

Mercury	ND		1	0.200	mg/kg	10/27/20 14:15	10/29/20 18:12	B0J0700	MM	7471A
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### TPH Gasoline Range

**Method: EPA 8015B TPH GRO**

TPH as Gasoline and Light HC. (C4-C12)	ND		1	10.0	mg/kg	10/27/20 12:30	10/27/20 19:28	B0J0615	HS	5030
		Recovery			Acceptance Criteria					
<i>Surrogate: Bromofluorobenzene</i>	<i>109%</i>			<i>75-120</i>	10/27/20 12:30	10/27/20 19:28	B0J0615	HS	5030	

### TPH Diesel Range

**Method: EPA 8015B TPH DRO**

TPH as Diesel (C13-C22)	ND		1	10.0	mg/kg	10/27/20 09:58	10/27/20 22:21	B0J0621	TTN	3550B
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## Analytical Results

**Client ID: HA6-COMP**  
**Lab ID: BBJ0317-51 (Soil)**

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
<b>TPH Diesel Range (Continued)</b>										
TPH as Heavy Hydrocarbons (C23-40)	ND		1	100	mg/kg	10/27/20 09:58	10/27/20 22:21	B0J0621	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	100	mg/kg	10/27/20 09:58	10/27/20 22:21	B0J0621	TTN	3550B
-----										
	Recovery		Acceptance Criteria							
Surrogate: Chlorobenzene	95.7%			75-125		10/27/20 09:58	10/27/20 22:21	B0J0621	TTN	3550B



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## Analytical Results

**Client ID: HA7-COMP**  
**Lab ID: BBJ0317-52 (Soil)**

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### Metals Total

**Method: EPA 6010B**

Antimony	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:30	B0J0672	MM	3050B
<b>Arsenic</b>	<b>29.4</b>		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:30	B0J0672	MM	3050B
<b>Barium</b>	<b>151</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:30	B0J0672	MM	3050B
Beryllium	ND		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:30	B0J0672	MM	3050B
Cadmium	ND		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:30	B0J0672	MM	3050B
<b>Chromium</b>	<b>22.3</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:30	B0J0672	MM	3050B
<b>Cobalt</b>	<b>10.7</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:30	B0J0672	MM	3050B
<b>Copper</b>	<b>38.1</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:30	B0J0672	MM	3050B
<b>Lead</b>	<b>12.1</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:30	B0J0672	MM	3050B
Molybdenum	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:30	B0J0672	MM	3050B
<b>Nickel</b>	<b>15.2</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:30	B0J0672	MM	3050B
Selenium	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:30	B0J0672	MM	3050B
Silver	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:30	B0J0672	MM	3050B
Thallium	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:30	B0J0672	MM	3050B
<b>Vanadium</b>	<b>44.3</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:30	B0J0672	MM	3050B
<b>Zinc</b>	<b>88.6</b>		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:30	B0J0672	MM	3050B

**Method: EPA 7471A**

Mercury	ND		1	0.198	mg/kg	10/27/20 14:15	10/29/20 18:15	B0J0700	MM	7471A
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### TPH Gasoline Range

**Method: EPA 8015B TPH GRO**

TPH as Gasoline and Light HC. (C4-C12)	ND		1	10.0	mg/kg	10/27/20 12:30	10/27/20 20:07	B0J0615	HS	5030	
-----		Recovery		Acceptance Criteria							
<i>Surrogate: Bromofluorobenzene</i>	<i>107%</i>			<i>75-120</i>		10/27/20 12:30	10/27/20 20:07	B0J0615	HS	5030	

### TPH Diesel Range

**Method: EPA 8015B TPH DRO**

TPH as Diesel (C13-C22)	ND		1	10.0	mg/kg	10/27/20 09:58	10/27/20 22:55	B0J0621	TTN	3550B
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## Analytical Results

Client ID: HA7-COMP

Lab ID: BBJ0317-52 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
<b>TPH Diesel Range (Continued)</b>										
TPH as Heavy Hydrocarbons (C23-40)	ND		1	100	mg/kg	10/27/20 09:58	10/27/20 22:55	B0J0621	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	100	mg/kg	10/27/20 09:58	10/27/20 22:55	B0J0621	TTN	3550B
-----										
	Recovery		Acceptance Criteria							
Surrogate: Chlorobenzene	97.2%			75-125		10/27/20 09:58	10/27/20 22:55	B0J0621	TTN	3550B



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## Analytical Results

**Client ID:** HA8-COMP  
**Lab ID:** BBJ0317-53 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### Metals Total

**Method: EPA 6010B**

Antimony	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:32	B0J0672	MM	3050B
<b>Arsenic</b>	<b>5.68</b>		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:32	B0J0672	MM	3050B
<b>Barium</b>	<b>129</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:32	B0J0672	MM	3050B
Beryllium	ND		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:32	B0J0672	MM	3050B
Cadmium	ND		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:32	B0J0672	MM	3050B
<b>Chromium</b>	<b>19.2</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:32	B0J0672	MM	3050B
<b>Cobalt</b>	<b>9.76</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:32	B0J0672	MM	3050B
<b>Copper</b>	<b>30.3</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:32	B0J0672	MM	3050B
<b>Lead</b>	<b>11.4</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:32	B0J0672	MM	3050B
Molybdenum	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:32	B0J0672	MM	3050B
<b>Nickel</b>	<b>13.5</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:32	B0J0672	MM	3050B
Selenium	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:32	B0J0672	MM	3050B
Silver	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:32	B0J0672	MM	3050B
Thallium	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:32	B0J0672	MM	3050B
<b>Vanadium</b>	<b>41.0</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:32	B0J0672	MM	3050B
<b>Zinc</b>	<b>67.3</b>		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:32	B0J0672	MM	3050B

**Method: EPA 7471A**

Mercury	ND		1	0.200	mg/kg	10/27/20 14:15	10/29/20 18:22	B0J0700	MM	7471A
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### TPH Gasoline Range

**Method: EPA 8015B TPH GRO**

TPH as Gasoline and Light HC. (C4-C12)	ND		1	10.0	mg/kg	10/27/20 12:30	10/27/20 20:46	B0J0615	HS	5030
		Recovery	Acceptance Criteria							
<i>Surrogate: Bromofluorobenzene</i>		110%		75-120		10/27/20 12:30	10/27/20 20:46	B0J0615	HS	5030

### TPH Diesel Range

**Method: EPA 8015B TPH DRO**

TPH as Diesel (C13-C22)	ND		1	10.0	mg/kg	10/27/20 09:58	10/27/20 23:30	B0J0621	TTN	3550B
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## Analytical Results

**Client ID: HA8-COMP**

**Lab ID: BBJ0317-53 (Soil)**

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
<b>TPH Diesel Range (Continued)</b>										
TPH as Heavy Hydrocarbons (C23-40)	ND		1	100	mg/kg	10/27/20 09:58	10/27/20 23:30	B0J0621	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	100	mg/kg	10/27/20 09:58	10/27/20 23:30	B0J0621	TTN	3550B
-----										
	Recovery		Acceptance Criteria							
Surrogate: Chlorobenzene	84.3%			75-125		10/27/20 09:58	10/27/20 23:30	B0J0621	TTN	3550B



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Analytical Results

**Client ID:** HA9-COMP  
**Lab ID:** BBJ0317-54 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### Metals Total

**Method: EPA 6010B**

Antimony	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:34	B0J0672	MM	3050B
<b>Arsenic</b>	<b>13.0</b>		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:34	B0J0672	MM	3050B
<b>Barium</b>	<b>136</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:34	B0J0672	MM	3050B
Beryllium	ND		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:34	B0J0672	MM	3050B
Cadmium	ND		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:34	B0J0672	MM	3050B
<b>Chromium</b>	<b>21.1</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:34	B0J0672	MM	3050B
<b>Cobalt</b>	<b>9.98</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:34	B0J0672	MM	3050B
<b>Copper</b>	<b>30.5</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:34	B0J0672	MM	3050B
<b>Lead</b>	<b>8.84</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:34	B0J0672	MM	3050B
Molybdenum	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:34	B0J0672	MM	3050B
<b>Nickel</b>	<b>14.4</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:34	B0J0672	MM	3050B
Selenium	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:34	B0J0672	MM	3050B
Silver	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:34	B0J0672	MM	3050B
Thallium	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:34	B0J0672	MM	3050B
<b>Vanadium</b>	<b>41.6</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:34	B0J0672	MM	3050B
<b>Zinc</b>	<b>56.1</b>		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:34	B0J0672	MM	3050B

**Method: EPA 7471A**

Mercury	ND		1	0.200	mg/kg	10/27/20 14:15	10/29/20 18:25	B0J0700	MM	7471A
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### TPH Gasoline Range

**Method: EPA 8015B TPH GRO**

TPH as Gasoline and Light HC. (C4-C12)	ND		1	10.0	mg/kg	10/27/20 12:30	10/27/20 21:25	B0J0615	HS	5030
Recovery		Acceptance Criteria								
<i>Surrogate: Bromofluorobenzene</i>	<i>108%</i>			<i>75-120</i>		10/27/20 12:30	10/27/20 21:25	B0J0615	HS	5030

### TPH Diesel Range

**Method: EPA 8015B TPH DRO**

TPH as Diesel (C13-C22)	ND		1	10.0	mg/kg	10/27/20 09:58	10/28/20 00:38	B0J0621	TTN	3550B
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## Analytical Results

**Client ID: HA9-COMP**  
**Lab ID: BBJ0317-54 (Soil)**

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
<b>TPH Diesel Range (Continued)</b>										
TPH as Heavy Hydrocarbons (C23-40)	ND		1	100	mg/kg	10/27/20 09:58	10/28/20 00:38	B0J0621	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	100	mg/kg	10/27/20 09:58	10/28/20 00:38	B0J0621	TTN	3550B
-----										
	Recovery		Acceptance Criteria							
Surrogate: Chlorobenzene	89.2%			75-125		10/27/20 09:58	10/28/20 00:38	B0J0621	TTN	3550B





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## Analytical Results

**Client ID:** HA10-COMP  
**Lab ID:** BBJ0317-55 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### Metals Total

**Method: EPA 6010B**

Antimony	ND		1	4.95	mg/kg	10/27/20 14:15	10/28/20 18:36	B0J0672	MM	3050B
<b>Arsenic</b>	<b>52.9</b>		1	2.48	mg/kg	10/27/20 14:15	10/28/20 18:36	B0J0672	MM	3050B
<b>Barium</b>	<b>144</b>		1	4.95	mg/kg	10/27/20 14:15	10/28/20 18:36	B0J0672	MM	3050B
Beryllium	ND		1	2.48	mg/kg	10/27/20 14:15	10/28/20 18:36	B0J0672	MM	3050B
Cadmium	ND		1	2.48	mg/kg	10/27/20 14:15	10/28/20 18:36	B0J0672	MM	3050B
<b>Chromium</b>	<b>21.9</b>		1	4.95	mg/kg	10/27/20 14:15	10/28/20 18:36	B0J0672	MM	3050B
<b>Cobalt</b>	<b>9.95</b>		1	4.95	mg/kg	10/27/20 14:15	10/28/20 18:36	B0J0672	MM	3050B
<b>Copper</b>	<b>45.9</b>		1	4.95	mg/kg	10/27/20 14:15	10/28/20 18:36	B0J0672	MM	3050B
<b>Lead</b>	<b>10.7</b>		1	4.95	mg/kg	10/27/20 14:15	10/28/20 18:36	B0J0672	MM	3050B
Molybdenum	ND		1	4.95	mg/kg	10/27/20 14:15	10/28/20 18:36	B0J0672	MM	3050B
<b>Nickel</b>	<b>14.4</b>		1	4.95	mg/kg	10/27/20 14:15	10/28/20 18:36	B0J0672	MM	3050B
Selenium	ND		1	4.95	mg/kg	10/27/20 14:15	10/28/20 18:36	B0J0672	MM	3050B
Silver	ND		1	4.95	mg/kg	10/27/20 14:15	10/28/20 18:36	B0J0672	MM	3050B
Thallium	ND		1	4.95	mg/kg	10/27/20 14:15	10/28/20 18:36	B0J0672	MM	3050B
<b>Vanadium</b>	<b>42.1</b>		1	4.95	mg/kg	10/27/20 14:15	10/28/20 18:36	B0J0672	MM	3050B
<b>Zinc</b>	<b>95.7</b>		1	2.48	mg/kg	10/27/20 14:15	10/28/20 18:36	B0J0672	MM	3050B

**Method: EPA 7471A**

Mercury	ND		1	0.200	mg/kg	10/27/20 14:15	10/29/20 18:29	B0J0700	MM	7471A
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### TPH Gasoline Range

**Method: EPA 8015B TPH GRO**

TPH as Gasoline and Light HC. (C4-C12)	ND		1	10.0	mg/kg	10/27/20 12:30	10/27/20 22:04	B0J0615	HS	5030
Recovery		Acceptance Criteria								
<i>Surrogate: Bromofluorobenzene</i>	<i>113%</i>			<i>75-120</i>		10/27/20 12:30	10/27/20 22:04	B0J0615	HS	5030

### TPH Diesel Range

**Method: EPA 8015B TPH DRO**

TPH as Diesel (C13-C22)	ND		1	10.0	mg/kg	10/27/20 09:58	10/28/20 01:12	B0J0621	TTN	3550B
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The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.  
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## Analytical Results

Client ID: HA10-COMP

Lab ID: BBJ0317-55 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
<b>TPH Diesel Range (Continued)</b>										
TPH as Heavy Hydrocarbons (C23-40)	ND		1	100	mg/kg	10/27/20 09:58	10/28/20 01:12	B0J0621	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	100	mg/kg	10/27/20 09:58	10/28/20 01:12	B0J0621	TTN	3550B
-----										
	Recovery		Acceptance Criteria							
Surrogate: Chlorobenzene	85.0%			75-125		10/27/20 09:58	10/28/20 01:12	B0J0621	TTN	3550B



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## Analytical Results

**Client ID:** HA11-COMP  
**Lab ID:** BBJ0317-56 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### Metals Total

**Method: EPA 6010B**

Antimony	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:39	B0J0672	MM	3050B
<b>Arsenic</b>	<b>8.65</b>		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:39	B0J0672	MM	3050B
<b>Barium</b>	<b>148</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:39	B0J0672	MM	3050B
Beryllium	ND		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:39	B0J0672	MM	3050B
Cadmium	ND		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:39	B0J0672	MM	3050B
<b>Chromium</b>	<b>21.7</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:39	B0J0672	MM	3050B
<b>Cobalt</b>	<b>10.4</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:39	B0J0672	MM	3050B
<b>Copper</b>	<b>34.1</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:39	B0J0672	MM	3050B
<b>Lead</b>	<b>10.4</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:39	B0J0672	MM	3050B
Molybdenum	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:39	B0J0672	MM	3050B
<b>Nickel</b>	<b>15.0</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:39	B0J0672	MM	3050B
Selenium	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:39	B0J0672	MM	3050B
Silver	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:39	B0J0672	MM	3050B
Thallium	ND		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:39	B0J0672	MM	3050B
<b>Vanadium</b>	<b>42.1</b>		1	5.00	mg/kg	10/27/20 14:15	10/28/20 18:39	B0J0672	MM	3050B
<b>Zinc</b>	<b>88.6</b>		1	2.50	mg/kg	10/27/20 14:15	10/28/20 18:39	B0J0672	MM	3050B

**Method: EPA 7471A**

Mercury	ND		1	0.200	mg/kg	10/27/20 14:15	10/29/20 18:32	B0J0700	MM	7471A
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### TPH Gasoline Range

**Method: EPA 8015B TPH GRO**

TPH as Gasoline and Light HC. (C4-C12)	ND		1	10.0	mg/kg	10/27/20 12:30	10/27/20 22:44	B0J0615	HS	5030
		Recovery	Acceptance Criteria							
<i>Surrogate: Bromofluorobenzene</i>		109%		75-120		10/27/20 12:30	10/27/20 22:44	B0J0615	HS	5030

### TPH Diesel Range

**Method: EPA 8015B TPH DRO**

TPH as Diesel (C13-C22)	ND		1	10.0	mg/kg	10/27/20 09:58	10/28/20 01:47	B0J0621	TTN	3550B
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## Analytical Results

**Client ID:** HA11-COMP  
**Lab ID:** BBJ0317-56 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
<b>TPH Diesel Range (Continued)</b>										
TPH as Heavy Hydrocarbons (C23-40)	ND		1	100	mg/kg	10/27/20 09:58	10/28/20 01:47	B0J0621	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	100	mg/kg	10/27/20 09:58	10/28/20 01:47	B0J0621	TTN	3550B
-----										
	Recovery		Acceptance Criteria							
Surrogate: Chlorobenzene	87.3%			75-125		10/27/20 09:58	10/28/20 01:47	B0J0621	TTN	3550B



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## Quality Control Results

### Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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**Batch: B0J0672 - 3050B**

Method Blank (B0J0672-BLK1)

Prepared: 10/27/2020 14:15

Analyzed: 10/28/2020 16:14

Antimony	ND	5.00	mg/kg							
Arsenic	ND	2.50	mg/kg							
Barium	ND	5.00	mg/kg							
Beryllium	ND	2.50	mg/kg							
Cadmium	ND	2.50	mg/kg							
Chromium	ND	5.00	mg/kg							
Cobalt	ND	5.00	mg/kg							
Copper	ND	5.00	mg/kg							
Lead	ND	5.00	mg/kg							
Molybdenum	ND	5.00	mg/kg							
Nickel	ND	5.00	mg/kg							
Selenium	ND	5.00	mg/kg							
Silver	ND	5.00	mg/kg							
Thallium	ND	5.00	mg/kg							
Vanadium	ND	5.00	mg/kg							
Zinc	ND	2.50	mg/kg							



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## Quality Control Results

### Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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#### Batch: B0J0672 - 3050B (Continued)

LCS (B0J0672-BS1)

Prepared: 10/27/2020 14:15

Analyzed: 10/28/2020 19:50

Antimony	48.1	5.00	mg/kg	50.0		96.1	75-125			
Arsenic	50.6	2.50	mg/kg	50.0		101	75-125			
Barium	51.2	5.00	mg/kg	50.0		102	75-125			
Beryllium	52.1	2.50	mg/kg	50.0		104	75-125			
Cadmium	50.6	2.50	mg/kg	50.0		101	75-125			
Chromium	50.9	5.00	mg/kg	50.0		102	75-125			
Cobalt	49.3	5.00	mg/kg	50.0		98.6	75-125			
Copper	51.7	5.00	mg/kg	50.0		103	75-125			
Lead	51.3	5.00	mg/kg	50.0		103	75-125			
Molybdenum	50.3	5.00	mg/kg	50.0		101	75-125			
Nickel	49.2	5.00	mg/kg	50.0		98.3	75-125			
Selenium	51.1	5.00	mg/kg	50.0		102	75-125			
Silver	43.1	5.00	mg/kg	50.0		86.2	75-125			
Thallium	49.6	5.00	mg/kg	50.0		99.1	75-125			
Vanadium	51.0	5.00	mg/kg	50.0		102	75-125			
Zinc	52.1	2.50	mg/kg	50.0		104	75-125			

#### LCS (B0J0672-BSD1)

Analyzed: 10/28/2020 19:52

Antimony	49.6	5.00	mg/kg	50.0		99.2	75-125	3.16	15	
Arsenic	50.8	2.50	mg/kg	50.0		102	75-125	<1.00	15	
Barium	50.8	5.00	mg/kg	50.0		102	75-125	<1.00	15	
Beryllium	52.3	2.50	mg/kg	50.0		105	75-125	<1.00	15	
Cadmium	50.3	2.50	mg/kg	50.0		101	75-125	<1.00	15	
Chromium	51.1	5.00	mg/kg	50.0		102	75-125	<1.00	15	
Cobalt	48.9	5.00	mg/kg	50.0		97.9	75-125	<1.00	15	
Copper	51.3	5.00	mg/kg	50.0		103	75-125	<1.00	15	
Lead	51.4	5.00	mg/kg	50.0		103	75-125	<1.00	15	
Molybdenum	50.1	5.00	mg/kg	50.0		100	75-125	<1.00	15	
Nickel	48.8	5.00	mg/kg	50.0		97.7	75-125	<1.00	15	
Selenium	52.9	5.00	mg/kg	50.0		106	75-125	3.51	15	
Silver	47.8	5.00	mg/kg	50.0		95.6	75-125	10.4	15	
Thallium	49.2	5.00	mg/kg	50.0		98.4	75-125	<1.00	15	
Vanadium	50.6	5.00	mg/kg	50.0		101	75-125	<1.00	15	
Zinc	52.0	2.50	mg/kg	50.0		104	75-125	<1.00	15	



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## Quality Control Results

### Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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#### Batch: B0J0672 - 3050B (Continued)

Analyte	Source: BBJ0317-46			Prepared: 10/27/2020 14:15 Analyzed: 10/28/2020 18:07						
	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Matrix Spike (B0J0672-MS1)										
Antimony	41.6	5.00	mg/kg	50.0	ND	83.2	75-125			
Arsenic	69.6	2.50	mg/kg	50.0	31.2	76.7	75-125			
Barium	177	5.00	mg/kg	50.0	129	95.6	75-125			
Beryllium	47.0	2.50	mg/kg	50.0	ND	94.0	75-125			
Cadmium	44.6	2.50	mg/kg	50.0	2.15	84.9	75-125			
Chromium	63.9	5.00	mg/kg	50.0	17.9	91.9	75-125			
Cobalt	51.2	5.00	mg/kg	50.0	8.80	84.8	75-125			
Copper	82.0	5.00	mg/kg	50.0	31.6	101	75-125			
Lead	48.8	5.00	mg/kg	50.0	8.65	80.2	75-125			
Molybdenum	45.1	5.00	mg/kg	50.0	ND	90.3	75-125			
Nickel	54.5	5.00	mg/kg	50.0	12.4	84.0	75-125			
Selenium	34.5	5.00	mg/kg	50.0	ND	68.9	75-125			M
Silver	37.6	5.00	mg/kg	50.0	ND	75.2	75-125			
Thallium	26.7	5.00	mg/kg	50.0	ND	53.5	75-125			M
Vanadium	83.6	5.00	mg/kg	50.0	36.6	94.1	75-125			
Zinc	98.9	2.50	mg/kg	50.0	58.2	81.4	75-125			

#### Matrix Spike Dup (B0J0672-MSD1)

Analyte	Source: BBJ0317-46			Prepared: 10/28/2020 18:11						
	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Matrix Spike Dup (B0J0672-MSD1)										
Antimony	42.8	5.00	mg/kg	50.0	ND	85.6	75-125	2.88	15	
Arsenic	70.1	2.50	mg/kg	50.0	31.2	77.7	75-125	<1.00	15	
Barium	178	5.00	mg/kg	50.0	129	97.0	75-125	<1.00	15	
Beryllium	47.6	2.50	mg/kg	50.0	ND	95.2	75-125	1.27	15	
Cadmium	45.0	2.50	mg/kg	50.0	2.15	85.7	75-125	<1.00	15	
Chromium	63.9	5.00	mg/kg	50.0	17.9	92.1	75-125	<1.00	15	
Cobalt	51.4	5.00	mg/kg	50.0	8.80	85.2	75-125	<1.00	15	
Copper	81.9	5.00	mg/kg	50.0	31.6	101	75-125	<1.00	15	
Lead	49.2	5.00	mg/kg	50.0	8.65	81.1	75-125	<1.00	15	
Molybdenum	45.3	5.00	mg/kg	50.0	ND	90.6	75-125	<1.00	15	
Nickel	54.8	5.00	mg/kg	50.0	12.4	84.6	75-125	<1.00	15	
Selenium	35.3	5.00	mg/kg	50.0	ND	70.6	75-125	2.36	15	M
Silver	37.7	5.00	mg/kg	50.0	ND	75.5	75-125	<1.00	15	
Thallium	25.7	5.00	mg/kg	50.0	ND	51.5	75-125	3.80	15	M
Vanadium	84.1	5.00	mg/kg	50.0	36.6	95.1	75-125	<1.00	15	
Zinc	99.6	2.50	mg/kg	50.0	58.2	82.8	75-125	<1.00	15	



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
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## Quality Control Results

### Metals Total (EPA 7471A)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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**Batch: B0J0700 - 7471A**

Method Blank (B0J0700-BLK1)

Prepared: 10/27/2020 14:15

Analyzed: 10/29/2020 17:26

Mercury	ND	0.200	mg/kg							
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## Quality Control Results

### Metals Total (EPA 7471A)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0J0700 - 7471A (Continued)</b>				<b>Prepared: 10/27/2020 14:15</b>						
LCS (B0J0700-BS1)				<b>Analyzed: 10/29/2020 17:29</b>						
Mercury	0.439	0.200	mg/kg	0.500		87.8	75-125			
LCSD (B0J0700-BSD1)				<b>Analyzed: 10/29/2020 17:33</b>						
Mercury	0.423	0.200	mg/kg	0.500		84.7	75-125	3.66	15	
Duplicate (B0J0700-DUP1)				<b>Analyzed: 10/29/2020 17:46</b>						
Mercury	0.0731	0.200	mg/kg		ND				15	



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## Quality Control Results

### TPH Gasoline Range (EPA 8015B TPH GRO)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0J0615 - 5030</b>				<b>Prepared: 10/27/2020 09:30</b>						
Method Blank (B0J0615-BLK1)				<b>Analyzed: 10/27/2020 10:57</b>						
TPH as Gasoline and Light HC. (C4-C12)	ND	10.0	mg/kg							
<i>Surrogate: Bromofluorobenzene</i>	<i>0.0507</i>		<i>mg/kg</i>	<i>0.0500</i>		<i>101</i>	<i>75-120</i>			



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## Quality Control Results

### TPH Gasoline Range (EPA 8015B TPH GRO)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0J0615 - 5030 (Continued)</b>				<b>Prepared: 10/27/2020 09:30</b>						
LCS (B0J0615-BS1)				<b>Analyzed: 10/27/2020 10:18</b>						
TPH as Gasoline and Light HC. (C4-C12)	0.815	10.0	mg/kg	1.00		81.5	75-125			
<i>Surrogate: Bromofluorobenzene</i>	<i>0.0483</i>		<i>mg/kg</i>	<i>0.0500</i>		<i>96.6</i>	<i>75-120</i>			
LCSD (B0J0615-BSD1)				<b>Analyzed: 10/27/2020 12:58</b>						
TPH as Gasoline and Light HC. (C4-C12)	0.818	10.0	mg/kg	1.00		81.8	75-125	<1.00	15	
<i>Surrogate: Bromofluorobenzene</i>	<i>0.0498</i>		<i>mg/kg</i>	<i>0.0500</i>		<i>99.6</i>	<i>75-120</i>			



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## Quality Control Results

### TPH Diesel Range (EPA 8015B TPH DRO)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0J0621 - 3550B</b>				<b>Prepared: 10/27/2020 09:58</b>						
Method Blank (B0J0621-BLK1)				<b>Analyzed: 10/27/2020 11:12</b>						
TPH as Diesel (C13-C22)	ND	10.0	mg/kg							
TPH as Heavy Hydrocarbons (C23-40)	ND	100	mg/kg							
TPH Total as Diesel and Heavy HC (C13-C40)	ND	100	mg/kg							
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Surrogate: Chlorobenzene	86.7		mg/kg	100		86.7	75-125			



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## Quality Control Results

### TPH Diesel Range (EPA 8015B TPH DRO)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0J0621 - 3550B (Continued)</b>				<b>Prepared: 10/27/2020 09:58</b>						
<b>LCS (B0J0621-BS1)</b>				<b>Analyzed: 10/27/2020 13:31</b>						
TPH as Diesel (C13-C22)	526	10.0	mg/kg	500		105	75-125			
Surrogate: Chlorobenzene	84.0		mg/kg	100		84.0	75-125			
<b>LCSD (B0J0621-BSD1)</b>				<b>Analyzed: 10/27/2020 14:41</b>						
TPH as Diesel (C13-C22)	525	10.0	mg/kg	500		105	75-125	<1.00	20	
Surrogate: Chlorobenzene	89.8		mg/kg	100		89.8	75-125			
<b>Matrix Spike (B0J0621-MS1)</b>				<b>Source: BBJ0315-04</b>			<b>Analyzed: 10/27/2020 12:21</b>			
TPH as Diesel (C13-C22)	533	10.0	mg/kg	500	ND	107	75-125			
Surrogate: Chlorobenzene	79.9		mg/kg	100		79.9	75-125			
<b>Matrix Spike Dup (B0J0621-MSD1)</b>				<b>Source: BBJ0315-04</b>			<b>Analyzed: 10/27/2020 12:56</b>			
TPH as Diesel (C13-C22)	539	10.0	mg/kg	500	ND	108	75-125	1.21	20	
Surrogate: Chlorobenzene	82.8		mg/kg	100		82.8	75-125			



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## Quality Control Results

### PCBs (EPA 8082)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0J0635 - 3550B</b>				<b>Prepared: 10/27/2020 16:02</b>						
Method Blank (B0J0635-BLK1)				<b>Analyzed: 10/28/2020 03:39</b>						
Aroclor-1016 (PCB-1016)	ND	0.0500	mg/kg wet							
Aroclor-1221 (PCB-1221)	ND	0.0500	mg/kg wet							
Aroclor-1232 (PCB-1232)	ND	0.0500	mg/kg wet							
Aroclor-1242 (PCB-1242)	ND	0.0500	mg/kg wet							
Aroclor-1248 (PCB-1248)	ND	0.0500	mg/kg wet							
Aroclor-1254 (PCB-1254)	ND	0.0500	mg/kg wet							
Aroclor-1260 (PCB-1260)	ND	0.0500	mg/kg wet							
Aroclor-1262 (PCB-1262)	ND	0.0500	mg/kg wet							
Aroclor-1268 (PCB-1268)	ND	0.0500	mg/kg wet							
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Surrogate: Decachlorobiphenyl	0.0309		mg/kg wet	0.0250		124	30-150			
Surrogate: Tetrachloro-m-xylene	0.0237		mg/kg wet	0.0250		94.6	30-150			



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## Quality Control Results

### PCBs (EPA 8082)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0J0635 - 3550B (Continued)</b>				<b>Prepared: 10/27/2020 16:02</b>						
LCS (B0J0635-BS1)				<b>Analyzed: 10/28/2020 02:02</b>						
Aroclor-1016 (PCB-1016)	0.562	0.0500	mg/kg wet	0.500		112	50-150			
Aroclor-1260 (PCB-1260)	0.507	0.0500	mg/kg wet	0.500		101	50-150			
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Surrogate: Decachlorobiphenyl	0.0296		mg/kg wet	0.0250		118	30-150			
Surrogate: Tetrachloro-m-xylene	0.0210		mg/kg wet	0.0250		84.1	30-150			
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LCSD (B0J0635-BSD1)				<b>Analyzed: 10/28/2020 02:41</b>						
Aroclor-1016 (PCB-1016)	0.553	0.0500	mg/kg wet	0.500		111	50-150	1.71	40	
Aroclor-1260 (PCB-1260)	0.531	0.0500	mg/kg wet	0.500		106	50-150	4.57	40	
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Surrogate: Decachlorobiphenyl	0.0269		mg/kg wet	0.0250		107	30-150			
Surrogate: Tetrachloro-m-xylene	0.0234		mg/kg wet	0.0250		93.6	30-150			
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Matrix Spike (B0J0635-MS1)				<b>Source: BBJ0317-17</b>			<b>Analyzed: 10/28/2020 03:00</b>			
Aroclor-1016 (PCB-1016)	0.762	0.0500	mg/kg dry	0.606	ND	126	50-150			
Aroclor-1260 (PCB-1260)	0.722	0.0500	mg/kg dry	0.606	ND	119	50-150			
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Surrogate: Decachlorobiphenyl	0.0379		mg/kg dry	0.0303		125	30-150			
Surrogate: Tetrachloro-m-xylene	0.0343		mg/kg dry	0.0303		113	30-150			
<hr/>										
Matrix Spike Dup (B0J0635-MSD1)				<b>Source: BBJ0317-17</b>			<b>Analyzed: 10/28/2020 03:20</b>			
Aroclor-1016 (PCB-1016)	0.775	0.0500	mg/kg dry	0.606	ND	128	50-150	1.72	40	
Aroclor-1260 (PCB-1260)	0.763	0.0500	mg/kg dry	0.606	ND	126	50-150	5.47	40	
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Surrogate: Decachlorobiphenyl	0.0434		mg/kg dry	0.0303		143	30-150			
Surrogate: Tetrachloro-m-xylene	0.0371		mg/kg dry	0.0303		122	30-150			
<hr/>										
<b>Batch: B0J0644 - 3550B</b>				<b>Prepared: 10/28/2020 10:10</b>						
Method Blank (B0J0644-BLK1)				<b>Analyzed: 10/28/2020 13:21</b>						
Aroclor-1016 (PCB-1016)	ND	0.0500	mg/kg wet							
Aroclor-1221 (PCB-1221)	ND	0.0500	mg/kg wet							
Aroclor-1232 (PCB-1232)	ND	0.0500	mg/kg wet							
Aroclor-1242 (PCB-1242)	ND	0.0500	mg/kg wet							
Aroclor-1248 (PCB-1248)	ND	0.0500	mg/kg wet							
Aroclor-1254 (PCB-1254)	ND	0.0500	mg/kg wet							
Aroclor-1260 (PCB-1260)	ND	0.0500	mg/kg wet							
Aroclor-1262 (PCB-1262)	ND	0.0500	mg/kg wet							
Aroclor-1268 (PCB-1268)	ND	0.0500	mg/kg wet							
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Surrogate: Decachlorobiphenyl	0.0337		mg/kg wet	0.0250		135	30-150			
Surrogate: Tetrachloro-m-xylene	0.0187		mg/kg wet	0.0250		74.9	30-150			



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## Quality Control Results

### PCBs (EPA 8082)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0J0644 - 3550B (Continued)</b>				<b>Prepared: 10/28/2020 10:10</b>						
LCS (B0J0644-BS1)				<b>Analyzed: 10/28/2020 12:03</b>						
Aroclor-1016 (PCB-1016)	0.398	0.0500	mg/kg wet	0.500		79.6	50-150			
Aroclor-1260 (PCB-1260)	0.530	0.0500	mg/kg wet	0.500		106	50-150			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0257</i>		<i>mg/kg wet</i>	<i>0.0250</i>		<i>103</i>	<i>30-150</i>			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0250</i>		<i>mg/kg wet</i>	<i>0.0250</i>		<i>100</i>	<i>30-150</i>			
LCSD (B0J0644-BSD1)				<b>Analyzed: 10/28/2020 12:22</b>						
Aroclor-1016 (PCB-1016)	0.545	0.0500	mg/kg wet	0.500		109	50-150	31.3	40	
Aroclor-1260 (PCB-1260)	0.514	0.0500	mg/kg wet	0.500		103	50-150	3.15	40	
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0291</i>		<i>mg/kg wet</i>	<i>0.0250</i>		<i>116</i>	<i>30-150</i>			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0184</i>		<i>mg/kg wet</i>	<i>0.0250</i>		<i>73.7</i>	<i>30-150</i>			
Matrix Spike (B0J0644-MS1)				<b>Source: BBJ0317-32</b>			<b>Analyzed: 10/28/2020 12:42</b>			
Aroclor-1016 (PCB-1016)	0.790	0.0500	mg/kg dry	0.693	ND	114	50-150			
Aroclor-1260 (PCB-1260)	0.857	0.0500	mg/kg dry	0.693	ND	124	50-150			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0446</i>		<i>mg/kg dry</i>	<i>0.0346</i>		<i>129</i>	<i>30-150</i>			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0420</i>		<i>mg/kg dry</i>	<i>0.0346</i>		<i>121</i>	<i>30-150</i>			
Matrix Spike Dup (B0J0644-MSD1)				<b>Source: BBJ0317-32</b>			<b>Analyzed: 10/28/2020 13:01</b>			
Aroclor-1016 (PCB-1016)	0.800	0.0500	mg/kg dry	0.693	ND	116	50-150	1.26	40	
Aroclor-1260 (PCB-1260)	0.947	0.0500	mg/kg dry	0.693	ND	137	50-150	9.94	40	
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0505</i>		<i>mg/kg dry</i>	<i>0.0346</i>		<i>146</i>	<i>30-150</i>			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0439</i>		<i>mg/kg dry</i>	<i>0.0346</i>		<i>127</i>	<i>30-150</i>			





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## Quality Control Results

### Wet Chemistry Analysis (ASTM D2216)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0J0616 - ASTM-D2216</b>				<b>Prepared: 10/27/2020 09:25</b>						
Duplicate (B0J0616-DUP1)				<b>Source: BBJ0315-01</b>						
Moisture Content				<b>Analyzed: 10/27/2020 13:42</b>						
	13.2	0.100	% wt		13.9			5.17	15	
<b>Batch: B0J0622 - WETCHEM Prep</b>				<b>Prepared: 10/27/2020 15:09</b>						
Duplicate (B0J0622-DUP1)				<b>Source: BBJ0317-25</b>						
Moisture Content				<b>Analyzed: 10/28/2020 10:03</b>						
	20.2	0.100	% wt		20.4			<1.00	15	



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
--	--	--

## Qualifiers and Definitions

ITEM	Qualifiers
M	The spike recovery for this QC sample is outside of established control limits possibly due to sample matrix interference. Laboratory Control Samples(LCS/LCSD) recovery were acceptable.
ITEM	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°C	Degrees Celsius
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GRO	Gasoline Range Organics
HC	Hydrocarbon
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m <sup>3</sup>	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
OSHA	Occupational Safety and Health Administration



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 10/30/2020 11:11
--	--	--

PCB	Polychlorinated Biphenyl
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction



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November 03, 2020

AETL Job No: BBJ0317  
Received Date: 10/26/2020  
Project Number: IO# 345498

Southern California Edison Company  
1 Innovation Way  
Pomona, CA 91768  
Telephone: (909)274-1646  
Attention: Christine Brendle

Project Name: Amador Sub Banks  
Site: Amador Sub Banks  
11432 Stewart St  
El Monte, CA 91731

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Christine Novshadayan  
Project Manager

Approved By:

Jim Lin  
Project Manager

## Table of Contents

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Client Project Name: WCI- Northstar (IO# 345498)  
Work Order Number: BBJ0317

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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 11/03/2020 13:51
--	--	--

## Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 2.9 °C

Are the COCs Correct	Y	Containers In Good Condition	Y
Labels Legible	Y	Samples Preserved Properly	Y
COC/Labels Agree	Y	Sufficient Holding Time for all Tests	Y
Sufficient Sample Volume	Y	Received on Ice	Y



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**CHAIN OF CUSTODY RECORD**

118620

Page 1 of 2

AETL JOB No. BAJ0317

PROJECT MANAGER Rob Wendt  
 SCE: Christine Brendle  
 PHONE 626-656-0453  
 EMAIL christine.brendle@sce.com  
 PROJECT #  
 IO# 345498  
 PO #

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
HA1-0.5	BBJ0317-01	10/26/20	0840	Soil	803	Ice
HA1-2.0	BBJ0317-02	10/26/20	0845			
HA1-3.0	BBJ0317-03		0850			
HA2-0.5	BBJ0317-04		0900			
HA2-2.0	BBJ0317-05		0910			
HA2-3.0	BBJ0317-06		0915			
HA3-0.5	BBJ0317-07		0925			
HA3-2.0	BBJ0317-08		0935			
HA3-3.0	BBJ0317-09		0940			
HA4-0.5	BBJ0317-10		0945			
HA4-2.0	BBJ0317-11		0955			
HA4-3.0	BBJ0317-12		1000			
HA5-0.5	BBJ0317-13		1010			
HA5-2.0	BBJ0317-14		1020			
HA5-3.0	BBJ0317-15		1025			

TOTAL NUMBER OF CONTAINERS: 15

**BILLING INFORMATION / SPECIAL INSTRUCTIONS**

Signature: Rob Wendt  
 Printed Name: ROB WENDT  
 Date: 10/26/2020 Time: 1600

**TURN AROUND TIME**

NORMAL  SAME DAY RUSH  NEXT DAY RUSH  2 DAYS RUSH  3 DAYS RUSH  4 DAYS RUSH

**DATA DELIVERABLE REQUIRED**

HARD COPY  E-COPY  GEOTRACKER (GLOBAL ID)  OTHER (PLEASE SPECIFY) \_\_\_\_\_

**ANALYSIS REQUESTED**

TEST INSTRUCTIONS & COMMENTS	1. RELINQUISHED BY:	2. RELINQUISHED BY:	3. RELINQUISHED BY:
Report PCBs in dry weight Composites are comprised of All soil samplings from that boring. PQL = 1.0 mg/Kg	Signature: <u>gpbll</u> Printed Name: <u>gpbll</u> Date: <u>10/26/20</u> Time: <u>1700</u>	Signature: <u>gpbll</u> Printed Name: <u>gpbll</u> Date: <u>10/26/20</u> Time: <u>1700</u>	Signature: <u>gpbll</u> Printed Name: <u>gpbll</u> Date: <u>10/26/20</u> Time: <u>1700</u>
Hold			
Hold			
Hold			
Hold			
Hold			

TRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



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**CHAIN OF CUSTODY RECORD**

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Page 2 of 4

AETL JOB No. BBJ0317

COMPANY: Norstar Environmental Remediation PROJECT MANAGER: Rob Turner  
 COMPANY ADDRESS: SEE: Christine Brendle PHONE: 426-656-0453  
 PROJECT NAME: Enterprise of Lake Forest CA EMAIL: christine.brendle@se.com  
 Amador Sub Banks PROJECT # PO# 345490  
 Amador Sub Banks PO #  
 SITE NAME AND ADDRESS: Amador Sub Banks  
11432 Stewart Street, El Monte, CA

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS
							PCBs (EPA 8082)	Moisture Content	
1 HA6-0.5	BBJ0317-16	10/26/20	1025	soil	8oz	ICE	X	X	See page 1 of 4
2 HA6-2.0	BBJ0317-17		1035				X	X	
3 HA6-3.0	BBJ0317-18		1040				X	X	
4 HA7-0.5	BBJ0317-19		1045				X	X	
5 HA7-2.0	BBJ0317-20		1050				X	X	
6 HA7-3.0	BBJ0317-21		1100				X	X	
7 HA8-0.5	BBJ0317-22		1125				X	X	
8 HA8-2.0	BBJ0317-23		1135				X	X	
9 HA8-3.0	BBJ0317-24		1140				X	X	
10 HA9-0.5	BBJ0317-25		1145				X	X	
11 HA9-2.0	BBJ0317-26		1150				X	X	
12 HA9-3.0	BBJ0317-27		1155				X	X	
13 HA10-0.5	BBJ0317-28		1200				X	X	
14 HA10-2.0	BBJ0317-29		1210				X	X	
15 HA10-3.0	BBJ0317-30		1215				X	X	

**RELINQUISHED BY:**

1. **SAMPLER:** Signature: [Signature] Printed Name: [Name] Date: 10/26/20 Time: 1600

2. **RELINQUISHED BY:** Signature: [Signature] Printed Name: [Name] Date: 10/26/20 Time: 1700

3. **RELINQUISHED BY:** Signature: [Signature] Printed Name: [Name] Date: 10/26/20 Time: 1700

**DATA DELIVERABLE REQUIRED**

TURN AROUND TIME:  NORMAL  SAME DAY RUSH  NEXT DAY RUSH  2 DAYS RUSH  3 DAYS RUSH  4 DAYS RUSH

HARD COPY  E-COPY  GEOTRACKER (GLOBAL ID)  OTHER (PLEASE SPECIFY)

**TOTAL NUMBER OF CONTAINERS:** 15

**BILLING INFORMATION / SPECIAL INSTRUCTIONS**

**RECEIVED BY:** Signature: [Signature] Printed Name: [Name] Date: 10/26/20 Time: 1600

**RECEIVED BY:** Signature: [Signature] Printed Name: [Name] Date: 10/26/20 Time: 1700

**RECEIVED BY:** Signature: [Signature] Printed Name: [Name] Date: 10/26/20 Time: 1700

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator





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**CHAIN OF CUSTODY RECORD**

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Page 3 of 4

AETL JOB No. **BBJ0319**

PROJECT MANAGER **Rob Tweidt**

PROJECT # **80# 345498**

PO # **31012310**

COMPANY ADDRESS **Northstar Environmental Remediation**

PROJECT NAME **Amador Sub Banks**

PHONE **626-656-0453**

ADDRESS **26225 Enterprise Ct., Lake Forest, CA**

EMAIL **christine.brendle@scs.com**

PROJECT # **80# 345498**

PO # **31012310**

SITE NAME AND ADDRESS **Amador Sub Banks**

11432 Stewart Street, El Monte, CA

**ANALYSIS REQUESTED**

TEST INSTRUCTIONS & COMMENTS	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	ANALYSIS REQUESTED	
See page 1 of 4	PB (EPA 8082)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Moisture Content ASTM-D2216	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Ice																				
	Hold																				
	Hold																				

RELINQUISHED BY: 1. SAMPLER	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature: <i>[Signature]</i> Printed Name: <i>[Name]</i> Date: <i>[Date]</i> Time: <i>[Time]</i>	Signature: <i>[Signature]</i> Printed Name: <i>[Name]</i> Date: <i>[Date]</i> Time: <i>[Time]</i>	Signature: <i>[Signature]</i> Printed Name: <i>[Name]</i> Date: <i>[Date]</i> Time: <i>[Time]</i>

**TOTAL NUMBER OF CONTAINERS:** 12

**BILLING INFORMATION / SPECIAL INSTRUCTIONS**

**TURN AROUND TIME**

NORMAL  SAME DAY RUSH  NEXT DAY RUSH  4 DAYS RUSH

2 DAYS RUSH  3 DAYS RUSH  4 DAYS RUSH

**DATA DELIVERABLE REQUIRED**

HARD COPY  E-COPY  GEOTRACKER (GLOBAL ID)  OTHER (PLEASE SPECIFY)

**TRIBUTION:** WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



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**CHAIN OF CUSTODY RECORD**

118623

Page 4 of 4

AETL JOB No. **BBJ0317**

PROJECT MANAGER **Bob Rowlett**

SC: **Christine Brendle**

PHONE **626-656-0453**

EMAIL

PROJECT #

**20# 345498**

PO #

11432 Stewart Street, El Monte, CA

COMPANY **NorthStar Environmental Remediation**  
 COMPANY ADDRESS **26225 Enterprise Ct., Lake Forest, CA**  
 PROJECT NAME **Amador Sub Banks**  
 SITE NAME AND ADDRESS **Amador Sub Banks**

**ANALYSIS REQUESTED**

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	PCBs (EPA 8082)	Metal (ASTM-D2216)	TPH (EPA 8015B)	Other Metals
C9	BBJ0317-44	10/26/20	1225	Concrete	8oz	Ice	X	X	X	X
C10	BBJ0317-44	1235					X	X	X	X
C11	BBJ0317-45	1255		Soil			X	X	X	X
H41-Comp	BBJ0317-46						X	X	X	X
H42-Comp	BBJ0317-47						X	X	X	X
H43-Comp	BBJ0317-48						X	X	X	X
H44-Comp	BBJ0317-49						X	X	X	X
H45-Comp	BBJ0317-50						X	X	X	X
H46-Comp	BBJ0317-51						X	X	X	X
H47-Comp	BBJ0317-52						X	X	X	X
H48-Comp	BBJ0317-53						X	X	X	X
H49-Comp	BBJ0317-54						X	X	X	X
H410-Comp	BBJ0317-55						X	X	X	X
H411-Comp	BBJ0317-56						X	X	X	X
H412-Comp	BBJ0317-57						X	X	X	X

TEST INSTRUCTIONS & COMMENTS  
See page 1 of 4

**TOTAL NUMBER OF CONTAINERS:** 12

**BILLING INFORMATION / SPECIAL INSTRUCTIONS**

**RELINQUISHED BY SAMPLER:** 1. Signature: *[Signature]* Date: 10/26/2020 Time: 1600  
**RELINQUISHED BY:** 2. Signature: *[Signature]* Date: 10/26/20 Time: 1700

**TURN AROUND TIME**  
 NORMAL  
 2 DAYS RUSH  
 SAME DAY RUSH  
 NEXT DAY RUSH  
 3 DAYS RUSH  
 4 DAYS RUSH

**DATA DELIVERABLE REQUIRED**  
 HARD COPY  
 E-COPY  
 GEOTRACKER (GLOBAL ID)  
 OTHER (PLEASE SPECIFY)

**TRIBUTION:** WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



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# CHAIN OF CUSTODY RECORD

118620

Page 1 of 2

AETL JOB No. BAJ0317

PROJECT MANAGER Rob Tweed  
 COMPANY ADDRESS SCF: Christine Bredle  
 PHONE 626-656-0453  
 PROJECT NAME Amador Sub Banks  
 EMAIL christine.bredle@sce.com  
 PROJECT # IO# 345498  
 SITE NAME AND ADDRESS Amador Sub Banks  
11432 Stewart Street, El Monte, CA  
 PO # \_\_\_\_\_

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED	TEST INSTRUCTIONS & COMMENTS
HA1-0.5	BBJ0317-01	10/26/20	0840	Soil	8oz	Ice	PCBs (EPA 8082)	Report PCBs in dry weight
HA1-2.0	BBJ0317-02	10/26/20	0845				Moisture Content	Composites are comprised of All soil samplings from that boring.
HA1-3.0	BBJ0317-03		0850					PQL = 1.0 mg/Kg
HA2-0.5	BBJ0317-04		0900					*(0)
HA2-2.0	BBJ0317-05		0910					Hold
HA2-3.0	BBJ0317-06		0915					Hold
HA3-0.5	BBJ0317-07		0925					Hold
HA3-2.0	BBJ0317-08		0935					Hold
HA3-3.0	BBJ0317-09		0940					Hold
HA4-0.5	BBJ0317-10		0945					Hold
HA4-2.0	BBJ0317-11		0955					Hold
HA5-3.0	BBJ0317-12		1000					Hold
HA5-0.5	BBJ0317-13		1010					Hold
HA5-2.0	BBJ0317-14		1020					Hold
HA5-3.0	BBJ0317-15		1025					Hold

TOTAL NUMBER OF CONTAINERS: 15

**BILLING INFORMATION / SPECIAL INSTRUCTIONS**

RELINQUISHED BY: 1. Signature: [Signature] Date: 10/26/2020 Time: 1600

RELINQUISHED BY: 2. Signature: [Signature] Date: 10/26/20 Time: 1700

RELINQUISHED BY: 3. Signature: [Signature] Date: 10/26/20 Time: 1700

**TURN AROUND TIME**

NORMAL  SAME DAY RUSH  NEXT DAY RUSH   
 2 DAYS RUSH  3 DAYS RUSH  4 DAYS RUSH

**DATA DELIVERABLE REQUIRED**

HARD COPY   
 E-COPY   
 GEOTRACKER (GLOBAL ID) \_\_\_\_\_  
 OTHER (PLEASE SPECIFY) \_\_\_\_\_

TRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



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**CHAIN OF CUSTODY RECORD**

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AETL JOB No. BBJ0317 Page 2 of 4

**COMPANY**  
 Northstar Environmental Remediation  
**COMPANY ADDRESS**  
 26225 Enterprise Ct, Lake Forest, CA  
**PROJECT NAME**  
 Anador Sub Banks  
**SITE NAME AND ADDRESS**  
 Anador Sub Banks  
 11432 Stewart Street, El Monte, CA

**PROJECT MANAGER** Rob Tweed  
**SEE:** Christine Brende  
**PHONE** 626-656-0453  
**EMAIL** Christine.brende@se.com  
**PROJECT #**  
ID# 345498  
**PO #**

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
HA6-0.5	BBJ0317-16	10/26/20	1025	Soil	8oz	ICE
HA6-2.0	BBJ0317-17		1035			
HA6-3.0	BBJ0317-18		1040			
HA7-0.5	BBJ0317-19		1045			
HA7-2.0	BBJ0317-20		1050			
HA7-3.0	BBJ0317-21		1100			
HA8-0.5	BBJ0317-22		1125			
HA8-2.0	BBJ0317-23		1135			
HA8-3.0	BBJ0317-24		1140			
HA9-0.5	BBJ0317-25		1145			
HA9-2.0	BBJ0317-26		1150			
HA9-3.0	BBJ0317-27		1155			
HA10-0.5	BBJ0317-28		1200			
HA10-2.0	BBJ0317-29		1210			
HA10-3.0	BBJ0317-30		1215			

**ANALYSIS REQUESTED**

TEST INSTRUCTIONS & COMMENTS  
 See page 1 of 4

**RELINQUISHED BY:** 1. Signature: [Signature] Date: 10/26/20 Time: 1600  
 2. Signature: [Signature] Date: 10/26/20 Time: 1700  
 3. Signature: [Signature] Date: 10/26/20 Time: 1700

**RECEIVED BY:** 1. Signature: [Signature] Date: 10/26/20 Time: 1600  
 2. Signature: [Signature] Date: 10/26/20 Time: 1700  
 3. Signature: [Signature] Date: 10/26/20 Time: 1700

**TURN AROUND TIME**  
 NORMAL  SAME DAY RUSH  NEXT DAY RUSH  
 2 DAYS RUSH  3 DAYS RUSH  4 DAYS RUSH

**DATA DELIVERABLE REQUIRED**  
 HARD COPY  
 E-COPY  
 GEOTRACKER (GLOBAL ID)  
 OTHER (PLEASE SPECIFY)

**BILLING INFORMATION / SPECIAL INSTRUCTIONS**  
 TOTAL NUMBER OF CONTAINERS: 15

**TRIBUTION:** WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



AMERICAN ENVIRONMENTAL TESTING LABORATORY  
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# CHAIN OF CUSTODY RECORD

118622

AETL JOB No. BBJ0319

Page 3 of 4

COMPANY: Northstar Environmental Remediation  
 COMPANY ADDRESS: 26225 Enterprise Ct., Lake Forest, CA  
 PROJECT NAME: Amador Sub Banks  
 PROJECT # 20# 345498  
 PO # 31042310  
 PROJECT MANAGER: Rob Tweidt  
 SFC: Christine Brendle  
 PHONE: 626-656-0453  
 EMAIL: christine.brendle@sce.com

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
HAI1-0.5	BBJ031731	10/26/20	1230	Soi	8oz	FLC
HAI1-2.0	BBJ031732		1235			
HAI1-3.0	BBJ031733		1240			
<del>HAI1-0.5</del>	<del>BBJ031734</del>					
<del>HAI1-2.0</del>	<del>BBJ031735</del>					
<del>HAI1-3.0</del>	<del>BBJ031736</del>					
HAI1-0.5 Dup	BBJ031734		1230	concrete		
C1	BBJ031735		0950			
C2	BBJ031736		1030			
C3	BBJ031737		1000			
C4	BBJ031738		1020			
C5	BBJ031739		1050			
C6	BBJ031740		1135			
C7	BBJ031741		1155			
C8	BBJ031742		1205			

RELINQUISHED BY SAMPLER:	RELINQUISHED BY:	RELINQUISHED BY:
Signature: Rob Tweidt Printed Name: Rob Tweidt Date: 10/26/2010 Time: 1600	Signature: [Signature] Printed Name: [Name] Date: [Date] Time: [Time]	Signature: [Signature] Printed Name: [Name] Date: [Date] Time: [Time]
Signature: [Signature] Printed Name: [Name] Date: [Date] Time: [Time]	Signature: [Signature] Printed Name: [Name] Date: [Date] Time: [Time]	Signature: [Signature] Printed Name: [Name] Date: [Date] Time: [Time]

TRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



**AMERICAN ENVIRONMENTAL TESTING LABORATORY**  
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**CHAIN OF CUSTODY RECORD**

118623

Page 4 of 4

AETL JOB No. BBJ0317

PROJECT MANAGER **Bob Tward**  
 SEE: **Christine Brendle**  
 PHONE **626-656-0453**  
 EMAIL

PROJECT # **20# 345498**  
 PO #

COMPANY **NorthStar Environmental Remediation**  
 COMPANY ADDRESS **26225 Enterprise Ct., Lake Forest, CA**  
 PROJECT NAME **Amador Sub Banks**  
 SITE NAME AND ADDRESS **Amador Sub Banks**  
**11432 Stewart Street, El Monte, CA**

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED				TEST INSTRUCTIONS & COMMENTS
							PBs (EPA 8082)	Moisture Content ASTM-D2216	TPH (EPA 8015B)	File 22 Metals	
C9	BBJ0317-43	10/26/20	1225	Concrete	8oz	Ice	X	X	X	X	See page 1 of 4
C10	BBJ0317-44		1235				X	X	X	X	
C11	BBJ0317-45		1255	Soil			X	X	X	X	* (1) 10/30 Due 11/2
HA1 - Comp	BBJ0317-46						X	X	X	X	
HA2 - Comp	BBJ0317-47						X	X	X	X	
HA3 - Comp	BBJ0317-48						X	X	X	X	
HA4 - Comp	BBJ0317-49						X	X	X	X	
HA5 - Comp	BBJ0317-50						X	X	X	X	
HA6 - Comp	BBJ0317-51						X	X	X	X	
HA7 - Comp	BBJ0317-52						X	X	X	X	
HA8 - Comp	BBJ0317-53						X	X	X	X	
HA9 - Comp	BBJ0317-54						X	X	X	X	
HA10 - Comp	BBJ0317-55						X	X	X	X	
HA11 - Comp	BBJ0317-56						X	X	X	X	
HA12 - Comp	BBJ0317-57						X	X	X	X	

**RELINQUISHED BY SAMPLER:** Signature: *[Signature]* Printed Name: **Bob Tward** Date: **10/26/2020** Time: **1600**

**RECEIVED BY:** Signature: *[Signature]* Printed Name: **Christine Brendle** Date: **10/26/20** Time: **1700**

**RELINQUISHED BY:** Signature: *[Signature]* Printed Name: **Christine Brendle** Date: **10/26/20** Time: **1700**

**RECEIVED BY:** Signature: *[Signature]* Printed Name: **Christine Brendle** Date: **10/26/20** Time: **1700**

**TURN AROUND TIME**

NORMAL  SAME DAY RUSH  NEXT DAY RUSH

2 DAYS RUSH  3 DAYS RUSH  4 DAYS RUSH

**DATA DELIVERABLE REQUIRED**

HARD COPY  E-COPY  GEOTRACKER (GLOBAL ID)  OTHER (PLEASE SPECIFY)

TRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

**Jim Lin**

---

**From:** Rob Tweidt <Rob.Tweidt@NorthstarER.com>  
**Sent:** Friday, October 30, 2020 12:19 PM  
**To:** Jim Lin  
**Cc:** Christine Brendle  
**Subject:** FW: Results of analysis, AETL Job No.: BBJ0317 (In Summary Table and PDF formats) of 23 discrete soil, 11 composite soil and 11 concrete samples from "Amador Substation Banks, IO# 345498"

Also wanted to add that this is a Rush TAT

**Robert K. Tweidt, PG, CHG**  
**Principal**

26225 Enterprise Ct.  
Lake Forest, CA 92630  
o. 949-580-2800  
c. 949-633-6514  
[www.northstarer.com](http://www.northstarer.com)



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**From:** Rob Tweidt  
**Sent:** Friday, October 30, 2020 12:14 PM  
**To:** 'Jim Lin' <jiml@aetlab.com>  
**Cc:** 'Christine Brendle' <christine.brendle@sce.com>  
**Subject:** RE: Results of analysis, AETL Job No.: BBJ0317 (In Summary Table and PDF formats) of 23 discrete soil, 11 composite soil and 11 concrete samples from "Amador Substation Banks, IO# 345498"

Hi Jim,

Please run an STLC analyses for Arsenic in Sample HA10-COMP.

Thanks,

**Robert K. Tweidt, PG, CHG**  
**Principal**

26225 Enterprise Ct.  
Lake Forest, CA 92630  
o. 949-580-2800

c. 949-633-6514

[www.northstarer.com](http://www.northstarer.com)



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**From:** Jim Lin <[jjiml@aetlab.com](mailto:jjiml@aetlab.com)>

**Sent:** Friday, October 30, 2020 11:34 AM

**To:** Christine Brendle (SCE) <[Christine.Brendle@sce.com](mailto:Christine.Brendle@sce.com)>

**Cc:** Michael Weinberger <[michael.b.weinberger@sce.com](mailto:michael.b.weinberger@sce.com)>; Joe Sevrean <[Jsevrean@aetlab.com](mailto:Jsevrean@aetlab.com)>; Rob Tweidt <[Rob.Tweidt@NorthstarER.com](mailto:Rob.Tweidt@NorthstarER.com)>; Kathy Tweidt <[Kathy.Tweidt@NorthstarER.com](mailto:Kathy.Tweidt@NorthstarER.com)>; Ryan Castillo (SCE) <[ryan.castillo@sce.com](mailto:ryan.castillo@sce.com)>

**Subject:** Results of analysis, AETL Job No.: BBJ0317 (In Summary Table and PDF formats) of 23 discrete soil, 11 composite soil and 11 concrete samples from "Amador Substation Banks, IO# 345498"

Hello Christine, Ryan, Michael, Rob, & Kathy,

Herewith please find results of analyses (In Summary Table and PDF formats) of 23 discrete soil, 11 composite soil and 11 concrete samples from "Amador Substation Banks, IO# 345498" which were received by AETL on 10/26/2020 at 1700.

**AETL Job No: BBJ0317**

**\*\*\*\*\*Note: Elevated Metals results\*\*\*\*\***

If you have any questions, please feel free to give us a call.

Thank you,

**Jim Lin**

Project Manager

**AETL, LLC.**

2834 N. Naomi St., Burbank, CA 91504

3329 Vincent Rd. Pleasant Hill, CA 94523

T 818.845.8200 C 818.399.7095

[jjiml@aetlab.com](mailto:jjiml@aetlab.com) [www.aetlab.com](http://www.aetlab.com)



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**CHAIN OF CUSTODY RECORD**

118620

Page 1 of 2

AETL JOB No. BBJ0317

COMPANY: Northstar Environmental Remediation  
 COMPANY ADDRESS: 26225 Enterprise Ct., Lake Forest, CA  
 PROJECT NAME: Amador Sub Banks  
 SITE NAME AND ADDRESS: Amador Sub Banks  
11432 Stewart Street, El Monte, CA  
 PROJECT # IO# 345498  
 PO # \_\_\_\_\_

PROJECT MANAGER: Rob Tward  
 SCE: Christine Bredle  
 PHONE: 626-656-0453  
 EMAIL: christine.bredle@scs.com

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED	TEST INSTRUCTIONS & COMMENTS
HA1-0.5	BBJ0317.01	10/26/20	0840	Soil	8oz	ICE	X	Report PCBs in dry weight Composites are comprised of All soil samplings from that boring. PQL = 1.0mg/kg *(9)
HA1-2.0	BBJ0317.02	10/26/20	0845				X	
HA1-3.0	BBJ0317.03		0850				X	
HA2-0.5	BBJ0317.04		0900				X	
HA2-2.0	BBJ0317.05		0910				X	
HA2-3.0	BBJ0317.06		0915				X	
HA3-0.5	BBJ0317.07		0925				X	
HA3-2.0	BBJ0317.08		0935				X	
HA3-3.0	BBJ0317.09		0940				X	
HA4-0.5	BBJ0317.10		0945				X	
HA4-2.0	BBJ0317.11		0955				X	
HA4-3.0	BBJ0317.12		1000				X	
HA5-0.5	BBJ0317.13		1010				X	
HA5-2.0	BBJ0317.14		1020				X	
HA5-3.0	BBJ0317.15		1025				X	

**TOTAL NUMBER OF CONTAINERS:** 15

**BILLING INFORMATION / SPECIAL INSTRUCTIONS**

**RELINQUISHED BY:** 1. Signature: Rob Tward Printed Name: Rob Tward Date: 10/26/2020 Time: 1600

**RECEIVED BY:** 1. Signature: Christine Bredle Printed Name: Christine Bredle Date: 10/26/20 Time: 1600

**RELINQUISHED BY:** 2. Signature: CPA Printed Name: CPA Date: 10/26/20 Time: 1700

**RECEIVED BY:** 3. Signature: CPA Printed Name: CPA Date: 10/26/20 Time: 1700

**TURN AROUND TIME**

NORMAL  SAME DAY RUSH  NEXT DAY RUSH  2 DAYS RUSH  3 DAYS RUSH  4 DAYS RUSH

**DATA DELIVERABLE REQUIRED**

HARD COPY  E-COPY  GEOTRACKER (GLOBAL ID)  OTHER (PLEASE SPECIFY) \_\_\_\_\_

**TRIBUTION:** WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



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**CHAIN OF CUSTODY RECORD**

118621

AETL JOB No. BBJ0317

Page 2 of 4

COMPANY: Norstar Environmental Remediation PROJECT MANAGER: Rob Tweed  
 COMPANY ADDRESS: SEE: Christine Brendle PHONE: 426-656-0453  
 PROJECT NAME: Enterprise of Lake Forest, CA EMAIL: Christine.brendle@Sce.com  
 PROJECT #: PO# 345498  
 SITE NAME AND ADDRESS: Anador Sub Banks PO # 11432 Stewart Street, El Monte, CA

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS
							PCBs (EPA 8082)	Moisture Content	
HA6-0.5	BBJ0317-16	10/26/20	1025	soil	8oz	ICE	X	X	See Page 1 of 4
HA6-2.0	BBJ0317-17		1035				X	X	
HA6-3.0	BBJ0317-18		1040				X	X	
HA7-0.5	BBJ0317-19		1085				X	X	
HA7-2.0	BBJ0317-20		1050				X	X	
HA7-3.0	BBJ0317-21		1100				X	X	
HA8-0.5	BBJ0317-22		1125				X	X	
HA8-2.0	BBJ0317-23		1135				X	X	
HA8-3.0	BBJ0317-24		1140				X	X	
HA9-0.5	BBJ0317-25		1145				X	X	
HA9-2.0	BBJ0317-26		1150				X	X	
HA9-3.0	BBJ0317-27		1155				X	X	
HA10-0.5	BBJ0317-28		1200				X	X	
HA10-2.0	BBJ0317-29		1210				X	X	
HA10-3.0	BBJ0317-30		1215				X	X	

**TOTAL NUMBER OF CONTAINERS:** 15

**BILLING INFORMATION / SPECIAL INSTRUCTIONS**

**RELINQUISHED BY SAMPLER:** Signature: [Signature] Date: 10/26/2020 Time: 1600

**RELINQUISHED BY:** Signature: [Signature] Date: 10/26/20 Time: 1700

**RECEIVED BY:** Signature: [Signature] Date: 10/26/20 Time: 1600

**RECEIVED BY LABORATORY:** Signature: [Signature] Date: 10/26/20 Time: 1700

**TURN AROUND TIME**

NORMAL  SAME DAY RUSH  NEXT DAY RUSH  2 DAYS RUSH  3 DAYS RUSH  4 DAYS RUSH

**DATA DELIVERABLE REQUIRED**

HARD COPY  E-COPY  GEOTRACKER (GLOBAL ID)  OTHER (PLEASE SPECIFY)

**DISTRIBUTION:** WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



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**CHAIN OF CUSTODY RECORD**

118622

COMPANY: Northstar Environmental Remediation  
 COMPANY ADDRESS: 26225 Enterprise Ct., Lake Forest, CA  
 PROJECT NAME: Amador Sub Banks  
 SITE NAME AND ADDRESS: Amador Sub Banks  
11432 Stewart Street, El Monte, CA  
 PROJECT # 80# 345498  
 PO # 31012370  
 PROJECT MANAGER Rob Tweidt  
 S/C: Christine Brendle  
 PHONE 626-656-0453  
 EMAIL christine.brendle@scs.com

AETL JOB No. BBJ0319

Page 3 of 4

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS
							ASTM-D2216	Moisture Content	
HAI1-0.5	BBJ031731	10/26/20	1230	Soil	8oz	Ice	X	X	See page 1 of 4
HAI1-2.0	BBJ031732	1235					X	X	
HAI1-3.0	BBJ031733	1240					X	X	
<del>HAI1-0.5</del>							X	X	
<del>HAI1-1.0</del>							X	X	
<del>HAI1-3.0</del>							X	X	
HAI1-0.5 Dup	BBJ031734	1230		concrete			X	X	
C1	BBJ031735	0950					X	X	
C2	BBJ031736	1030					X	X	
C3	BBJ031737	1000					X	X	
C4	BBJ031738	1020					X	X	
C5	BBJ031739	1050					X	X	
C6	BBJ031740	1135					X	X	
C7	BBJ031741	1155					X	X	
C8	BBJ031742	1205					X	X	

**TOTAL NUMBER OF CONTAINERS:** 19

**BILLING INFORMATION / SPECIAL INSTRUCTIONS**

**TURN AROUND TIME**  
 NORMAL  
 2 DAYS RUSH  
 3 DAYS RUSH  
 4 DAYS RUSH  
 NEXT DAY RUSH

**DATA DELIVERABLE REQUIRED**  
 HARD COPY  
 E-COPY  
 GEOTRACKER (GLOBAL ID)  
 OTHER (PLEASE SPECIFY)

<b>1. RECEIVED BY:</b> Signature: <u>[Signature]</u> Printed Name: <u>Christine Brendle</u> Date: <u>10/26/2020</u> Time: <u>1600</u>	<b>2. RELINQUISHED BY:</b> Signature: <u>[Signature]</u> Printed Name: <u>[Signature]</u> Date: <u>10/26/20</u> Time: <u>1700</u>
<b>1. RECEIVED BY:</b> Signature: <u>[Signature]</u> Printed Name: <u>[Signature]</u> Date: <u>10/26/20</u> Time: <u>1600</u>	<b>2. RELINQUISHED BY:</b> Signature: <u>[Signature]</u> Printed Name: <u>[Signature]</u> Date: <u>10/26/20</u> Time: <u>1700</u>

**TRIBUTION:** WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



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 2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP # 1541 LACSD# 10181  
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**CHAIN OF CUSTODY RECORD**

118623

Page 4 of 4

BBJ0317

AETL JOB No.

COMPANY: Northstar Environmental Remediation  
 PROJECT MANAGER: Bob Rowlett  
 COMPANY ADDRESS: 26225 Enterprise Ct., Lake Forest, CA  
 PHONE: 926-656-0453  
 EMAIL: SEE: Christine Brendle

PROJECT NAME: Amador Sub Banks  
 PROJECT #: 20# 345498  
 SITE NAME AND ADDRESS: Amador Sub Banks  
 PO #:

ADDRESS: 11432 Stewart Street, El Monte, CA

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED				TEST INSTRUCTIONS & COMMENTS	
							PCBs (EPA 8082)	Asbestos Contat (ASTM-D2216)	TPH (EPA 8015B)	Other Metals		
C9	BBJ0317-5	10/26/20	1225	Concrete	8oz	Ice	X	X	X	X	See page 1 of 4 *(1) 10/30 Due 11/2	
C10	BBJ0317-44		1235				X	X	X	X		
C11	BBJ0317-45		1255				X	X	X	X		
HA1-Comp	BBJ0317-46			Soil			X	X	X	X		
HA2-Comp	BBJ0317-47						X	X	X	X		
HA3-Comp	BBJ0317-48						X	X	X	X		
HA4-Comp	BBJ0317-49						X	X	X	X		
HA5-Comp	BBJ0317-50						X	X	X	X		
HA6-Comp	BBJ0317-51						X	X	X	X		
HA7-Comp	BBJ0317-52						X	X	X	X		
HA8-Comp	BBJ0317-53						X	X	X	X		
HA9-Comp	BBJ0317-54						X	X	X	X		
HA10-Comp	BBJ0317-55						X	X	X	X		
HA11-Comp	BBJ0317-56						X	X	X	X		
HA12-Comp	BBJ0317-57						X	X	X	X		
<b>TOTAL NUMBER OF CONTAINERS:</b>							1	2	3	3		
<b>BILLING INFORMATION / SPECIAL INSTRUCTIONS</b>							RELINQUISHED BY: SAMPLER: [Signature] Date: 10/26/2020 Time: 1600 RELINQUISHED BY: [Signature] Date: 10/26/2020 Time: 1700 RECEIVED BY: LABORATORY: [Signature] Date: 10/26/2020 Time: 1700					
<b>TURN AROUND TIME</b>							<b>DATA DELIVERABLE REQUIRED</b>					
<input type="checkbox"/> NORMAL <input type="checkbox"/> 2 DAYS RUSH <input checked="" type="checkbox"/> 3 DAYS RUSH <input type="checkbox"/> 4 DAYS RUSH							<input type="checkbox"/> HARD COPY <input type="checkbox"/> E-COPY <input type="checkbox"/> GEOTRACKER (GLOBAL ID) <input type="checkbox"/> OTHER (PLEASE SPECIFY)					

TRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

## Jim Lin

---

**From:** Rob Tweidt <Rob.Tweidt@NorthstarER.com>  
**Sent:** Friday, October 30, 2020 12:19 PM  
**To:** Jim Lin  
**Cc:** Christine Brendle  
**Subject:** FW: Results of analysis, AETL Job No.: BBJ0317 (In Summary Table and PDF formats) of 23 discrete soil, 11 composite soil and 11 concrete samples from "Amador Substation Banks, IO# 345498"

Also wanted to add that this is a Rush TAT

**Robert K. Tweidt, PG, CHG**  
**Principal**

26225 Enterprise Ct.  
Lake Forest, CA 92630  
o. 949-580-2800  
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**Sent:** Friday, October 30, 2020 12:14 PM  
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**Cc:** 'Christine Brendle' <christine.brendle@sce.com>  
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Hi Jim,

Please run an STLC analyses for Arsenic in Sample HA10-COMP.

Thanks,

**Robert K. Tweidt, PG, CHG**  
**Principal**

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Lake Forest, CA 92630  
o. 949-580-2800

c. 949-633-6514

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**From:** Jim Lin <[jjiml@aetlab.com](mailto:jjiml@aetlab.com)>

**Sent:** Friday, October 30, 2020 11:34 AM

**To:** Christine Brendle (SCE) <[Christine.Brendle@sce.com](mailto:Christine.Brendle@sce.com)>

**Cc:** Michael Weinberger <[michael.b.weinberger@sce.com](mailto:michael.b.weinberger@sce.com)>; Joe Sevrean <[jsevrean@aetlab.com](mailto:jsevrean@aetlab.com)>; Rob Tweidt <[Rob.Tweidt@NorthstarER.com](mailto:Rob.Tweidt@NorthstarER.com)>; Kathy Tweidt <[Kathy.Tweidt@NorthstarER.com](mailto:Kathy.Tweidt@NorthstarER.com)>; Ryan Castillo (SCE) <[ryan.castillo@sce.com](mailto:ryan.castillo@sce.com)>

**Subject:** Results of analysis, AETL Job No.: BBJ0317 (In Summary Table and PDF formats) of 23 discrete soil, 11 composite soil and 11 concrete samples from "Amador Substation Banks, IO# 345498"

Hello Christine, Ryan, Michael, Rob, & Kathy,

Herewith please find results of analyses (In Summary Table and PDF formats) of 23 discrete soil, 11 composite soil and 11 concrete samples from "Amador Substation Banks, IO# 345498" which were received by AETL on 10/26/2020 at 1700.

**AETL Job No: BBJ0317**

**\*\*\*\*\*Note: Elevated Metals results\*\*\*\*\***

If you have any questions, please feel free to give us a call.

Thank you,

**Jim Lin**

Project Manager

**AETL, LLC.**

2834 N. Naomi St., Burbank, CA 91504

3329 Vincent Rd. Pleasant Hill, CA 94523

T 818.845.8200 C 818.399.7095

[jjiml@aetlab.com](mailto:jjiml@aetlab.com) [www.aetlab.com](http://www.aetlab.com)



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SBE/VSBE/EBE



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# AMERICAN ENVIRONMENTAL TESTING LABORATORY

2834 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181

TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

## COOLER RECEIPT FORM

Client Name: <u>SCE</u>				
Project Name:				
AETL Job Number: <u>BB50317</u>				
Date Received: <u>10/26/20</u>		Received by: <u>Sargis Pireh</u>		
Carrier: <input checked="" type="checkbox"/> AETL Courier <input type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler ( <u>1</u> ) <input type="checkbox"/> Other (Specify):				
Inside temperature of shipping container No 1: <u>2.9</u> , No 2: _____, No 3: _____				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO <sub>3</sub> , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> , <input type="checkbox"/> MeOH				
<input type="checkbox"/> Other (Specify):				
	<b>Yes</b>	<b>No*</b>	<b>N/A</b>	<b>Name, if client was notified.</b>
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓		✓	
6. Does cooler or samples have custody seal(s)?	✓		✓	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓		✓	
10. Are the VOAs free of headspace?	✓		✓	
11. Are the jars free of headspace?	✓			
* = see note below. N/A = Not Applicable				

**PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.**

**\*Explain all "No" answers for above questions:**

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TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0317 Project Number: IO# 345498 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Banks 11432 Stewart St El Monte, CA 91731 Reported: 11/03/2020 13:51
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## Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight. Results for EPA Method 8082 has been reported based on dry weight.

No analytical non-conformances were encountered. Qualifiers are noted in the report.





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## Samples Received

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Banks Site: 11432 Stewart St El Monte, CA 91731		
<b>Client ID</b> HA10-COMP		<b>Sample Date</b> 10/26/2020 0:00
<b>Lab ID</b> BBJ0317-55	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 3
<b>Analysis</b> EPA 6010B-STLC As	<b>Units</b> mg/L	<b>TAT</b> 3
<b>Total Number of Samples received:</b>		<b>1</b>



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### Positive Hits Summary

Lab ID	Client ID				Received
<b>BBJ0317-55</b>	HA10-COMP				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B-STLC As	Arsenic	3.03		mg/L	11/02/2020 14:36



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## Analytical Results

**Client ID:** HA10-COMP  
**Lab ID:** BBJ0317-55 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### STLC Analysis

**Method: EPA 6010B-STLC As**

Arsenic	3.03		1	0.0500	mg/L	10/30/20 15:47	11/02/20 14:36	B0K0064	MM	Title 22
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## Quality Control Results

### STLC Analysis (EPA 6010B-STLC As)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0K0064 - Title 22</b>				<b>Prepared: 10/30/2020 15:47</b>						
Method Blank (B0K0064-BLK1)				<b>Analyzed: 11/02/2020 14:27</b>						
Arsenic	ND	0.0500	mg/L							



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## Quality Control Results

### STLC Analysis (EPA 6010B-STLC As)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0K0064 - Title 22 (Continued)</b>				<b>Prepared: 10/30/2020 15:47</b>						
LCS (B0K0064-BS1)				<b>Analyzed: 11/02/2020 14:29</b>						
Arsenic	9.97	0.0500	mg/L	10.0		99.7	75-125			
LCSD (B0K0064-BSD1)				<b>Analyzed: 11/02/2020 14:31</b>						
Arsenic	9.36	0.0500	mg/L	10.0		93.6	75-125	6.30	15	
Duplicate (B0K0064-DUP1)				<b>Source: BBJ0317-55</b>						
Arsenic	2.76	0.0500	mg/L		3.03			9.43	15	



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## Qualifiers and Definitions

ITEM	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°C	Degrees Celsius
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GRO	Gasoline Range Organics
HC	Hydrocarbon
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference



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SIM	Selective Ion Monitoring
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction

## Waste Characterization Investigation Report

Project Name: Amador Sub Fence Report Date: 11/12/2020  
 Report Requester: Rubin Mazzei SAP/WO Number: 902831769  
 WCI Contact: Christine Brendle Phone: (949) 939-4966  
 Field Env. Advisor: Christine Parsons Phone: (714) 614-6093  
 Project Description: Upgrade Security Fence

Waste with Special Handling Requirements? Yes  No

Material	Hazardous	PCB Waste (>50 ppm)	Non-Hazardous	Eligible for Recycling?	Area	SCE-Approved Disposal Facility
Soil	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	AREA 1	Disposal - Chiquita Canyon Sanitary Landfill 29201 Henry Mayo Drive, Valencia, CA 91384 Reach out to WCI contact for scheduling  Disposal - Sunshine Canyon Landfill 14747 San Fernando Road, Sylmar, CA 91342 Reach out to WCI contact for scheduling
Soil	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	All Other Areas	Recycling - RJ Noble Company 15505 E Lincoln Avenue, Orange, CA 92856 (714) 637-1550  Disposal - Sunshine Canyon Landfill 14747 San Fernando Road, Sylmar, CA 91342 Reach out to WCI contact for scheduling
Concrete	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		Recycling - Arcadia Reclamation 12321 Lower Azusa Rd, Arcadia, CA 91006 (909) 592-7300  Recycling - Hansen Aggregates 6956 Cherry Avenue N., Long Beach, CA 90805 (888) 304-2274

Attachments:

- A. Site plan showing sample locations
- B. Laboratory data tables
- C. Photos
- D. Laboratory analytical report

**Notes:**

Ensure disposal facility agrees to accept waste prior to shipping! Coordinate with WCI contact if needed.

If the contractor would like to use a disposal facility not recommended on this cover page, they must get written approval from Field Env. Advisor or WCI contact.

AREA 1 soil is non-hazardous but arsenic impacted and is not eligible for offsite recycling. It is recommended that this soil be reused onsite through the use of the Substation Soil Backfill Checklist, which can be obtained from the listed FEA. Soil cannot be reused without this document. If onsite reuse is not possible then this soil must be transported to one of the recommended disposal facilities.

Onsite reuse of all other onsite soil is recommended, but soil is eligible for disposal or recycling if there is no way to reuse onsite. If sending waste to the facility listed as 'disposal', reach out to WCI contact for scheduling assistance in gaining entry to one of the disposal facilities listed above at least one week prior to shipping waste. Delays in this may cause delays in shipping.

Concrete is eligible for recycling. The facilities listed as 'recycling' do not require profiling and therefore should not need assistance to gain entry, but calling the facility prior to shipping is strongly recommended.

Use of facilities outside of those referenced on this page requires written approval from the WCI contact or the listed FEA.



ATTACHMENT A

SITE PLAN SHOWING SAMPLE LOCATIONS



ATTACHMENT B  
LABORATORY DATA TABLES

**Attachment B - Laboratory Data Table  
Amador Substation (Amador Sub Fence)**

11432 Stewart Street, El Monte, CA (GPS Coordinates: 34.07158, -118.02652)

Sample Identification:	C1	C2	C3	C4	C5	C6	C7	C8	C9	Screening Levels	Waste Screening Limits		
	Concrete	Concrete	Concrete	Concrete	Concrete	Concrete	Concrete	Concrete	Concrete		TTL	STLC x10	TCLP x20
Date Sampled:	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20			
Sample Depth (ft):	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface			
<b>TPH by EPA 8015G/D</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
TPH Purgeable (C4 to C12)	-	-	-	-	-	-	-	-	-	-	110	-	-
TPH Extractable (C13 to C22)	-	-	-	-	-	-	-	-	-	-	2,500	-	-
TPH as Heavy Hydrocarbons (C23 to C40)	-	-	-	-	-	-	-	-	-	-	2,500	-	-
<b>Title 22 Metals by EPA 6010B/7000</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Antimony	-	-	-	-	-	-	-	-	-	-	470	500	150
Arsenic	-	-	-	-	-	-	-	-	-	-	12	500	50
Barium	-	-	-	-	-	-	-	-	-	-	220,000	10,000	1,000
Beryllium	-	-	-	-	-	-	-	-	-	-	210*	75	7.5
Cadmium	-	-	-	-	-	-	-	-	-	-	7.3*	100	10
Chromium	-	-	-	-	-	-	-	-	-	-	170,000*	2,500	50
Cobalt	-	-	-	-	-	-	-	-	-	-	350	8,000	800
Copper	-	-	-	-	-	-	-	-	-	-	47,000	2,500	250
Lead	-	-	-	-	-	-	-	-	-	-	320*	1,000	50
Mercury	-	-	-	-	-	-	-	-	-	-	4.5*	20	2
Molybdenum	-	-	-	-	-	-	-	-	-	-	5,800	3,500	3,500
Nickel	-	-	-	-	-	-	-	-	-	-	3,100*	2,000	200
Selenium	-	-	-	-	-	-	-	-	-	-	5,800	100	10
Silver	-	-	-	-	-	-	-	-	-	-	1,500*	500	50
Thallium	-	-	-	-	-	-	-	-	-	-	12	700	70
Vanadium	-	-	-	-	-	-	-	-	-	-	1,000*	2,400	240
Zinc	-	-	-	-	-	-	-	-	-	-	350,000	5,000	2,500
<b>PCBs by EPA 8082</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Aroclor-1016 (PCB-1016)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	50	50
Aroclor-1221 (PCB-1221)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	50	50
Aroclor-1232 (PCB-1232)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	50	50
Aroclor-1242 (PCB-1242)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	50	50
Aroclor-1248 (PCB-1248)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	50	50
Aroclor-1254 (PCB-1254)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	50	50
Aroclor-1260 (PCB-1260)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	50	50
Aroclor-1262 (PCB-1262)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	50	50
Aroclor-1268 (PCB-1268)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	50	50

**NOTES:**

mg/kg: Milligrams per kilogram (parts per million)  
 µg/kg: Micrograms per kilogram (parts per billion)  
 <: Not detected at or above the indicated laboratory practical quantitation limit (PQL)  
 -: Not analyzed or not available  
 PCB: Polychlorinated Biphenyls  
 STLC: Soluble Threshold Limit Concentration  
 TCLP: Toxicity Characteristic Leaching Procedure  
 TPH: Total Petroleum Hydrocarbons  
 TTL: Total Threshold Limit Concentration  
 VOCs: Volatile Organic Compounds

Screening Levels:  
 TPH: EPA Region 9 Industrial Regional Screening Levels (RSLs), lowest value chosen between Aliphatic/Aromatic  
 Metals: Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Industrial Human Health Risk Assessment (HHRA) values denoted by \*, all other values EPA Region 9 RSLs  
 Arsenic: DTSC Regional Background Concentration  
 PCBs: WCI Program screening level

Screening Level Exceedance	
Waste Screening Limit Exceedance	
Hazardous Waste	

**Attachment B - Laboratory Data Table  
Amador Substation (Amador Sub Fence)**

11432 Stewart Street, El Monte, CA (GPS Coordinates: 34.07158, -118.02652)

Sample Identification:	HA1-0.5	HA1-0.5 Dup	HA1-2.0	HA1-COMP	HA2-0.5	HA2-2.0	HA2-COMP	Screening Levels	Waste Screening Limits		
	Soil	Soil	Soil	Soil	Soil	Soil	Soil		TTLc	STLC x10	TCLP x20
Sample Matrix:	Soil	Soil	Soil	Soil	Soil	Soil	Soil				
Date Sampled:	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20				
Sample Depth (ft):	0.5	0.5	2.0	**	0.5	2.0	**				
<b>TPH by EPA 8015G/D</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
TPH Purgeable (C4 to C12)	-	-	-	<10.0	-	-	<10.0	110	500	150	-
TPH Extractable (C13 to C22)	-	-	-	<10.0	-	-	<10.0	2,500	-	-	-
TPH as Heavy Hydrocarbons (C23 to C40)	-	-	-	<100.0	-	-	<100.0	2,500	-	-	-
<b>Title 22 Metals by EPA 6010B/7000</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Antimony	-	-	-	<4.81	-	-	<4.90	470	500	150	-
Arsenic	-	-	-	31.6	-	-	65.2	12	500	50	100
Barium	-	-	-	113	-	-	112	220,000	10,000	1,000	2,000
Beryllium	-	-	-	<2.40	-	-	<2.45	210*	75	7.5	-
Cadmium	-	-	-	<2.40	-	-	<2.45	7.3*	100	10	20
Chromium	-	-	-	18.3	-	-	18.8	170,000*	2,500	50	100
Cobalt	-	-	-	9.11	-	-	9.24	350	8,000	800	-
Copper	-	-	-	31.0	-	-	31.9	47,000	2,500	250	-
Lead	-	-	-	14.4	-	-	12.3	320*	1,000	50	100
Mercury	-	-	-	<0.200	-	-	<0.200	4.5*	20	2	4
Molybdenum	-	-	-	<4.81	-	-	<4.90	5,800	3,500	3,500	-
Nickel	-	-	-	12.9	-	-	13.3	3,100*	2,000	200	-
Selenium	-	-	-	<4.81	-	-	<4.90	5,800	100	10	20
Silver	-	-	-	<4.81	-	-	<4.90	1,500*	500	50	100
Thallium	-	-	-	<4.81	-	-	<4.90	12	700	70	-
Vanadium	-	-	-	37.8	-	-	38.8	1,000*	2,400	240	-
Zinc	-	-	-	104	-	-	110	350,000	5,000	2,500	-
<b>STLC by EPA 6010B</b>	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	-	-	-	-
Arsenic	-	-	-	-	-	-	3.88	-	-	5.00	-
<b>PCBs by EPA 8082</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Aroclor-1016 (PCB-1016)	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1221 (PCB-1221)	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1232 (PCB-1232)	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1242 (PCB-1242)	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1248 (PCB-1248)	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1254 (PCB-1254)	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1260 (PCB-1260)	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1262 (PCB-1262)	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1268 (PCB-1268)	<1.0	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-

**NOTES:**

- mg/kg: Milligrams per kilogram (parts per million)
- µg/kg: Micrograms per kilogram (parts per billion)
- <: Not detected at or above the indicated laboratory practical quantitation limit (PQL)
- : Not analyzed or not available
- PCB: Polychlorinated Biphenyls
- STLC: Soluble Threshold Limit Concentration
- TCLP: Toxicity Characteristic Leaching Procedure
- TPH: Total Petroleum Hydrocarbons
- TTLc: Total Threshold Limit Concentration
- VOCs: Volatile Organic Compounds

Screening Level Exceedance	
Waste Screening Limit Exceedance	
Hazardous Waste	

\*\* - This is a composite sample created in the laboratory by homogenizing aliquots of equal size from discrete samples collected at 0.5, 2.0, 3.5 and 5.0 feet below ground surface.

- Screening Levels:
- TPH: EPA Region 9 Industrial Regional Screening Levels (RSLs), lowest value chosen between Aliphatic/Aromatic
- Metals: Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Industrial Human Health Risk Assessment (HHRA) values denoted by \*, all other values EPA Region 9 RSLs
- Arsenic: DTSC Regional Background Concentration
- PCBs: WCI Program screening level

**Attachment B - Laboratory Data Table  
Amador Substation (Amador Sub Fence)**

11432 Stewart Street, El Monte, CA (GPS Coordinates: 34.07158, -118.02652)

Sample Identification:	HA3-0.5	HA3-2.0	HA3-COMP	HA4-0.5	HA4-2.0	HA4-COMP	HA5-0.5	HA5-2.0	HA5-COMP	Screening Levels	Waste Screening Limits		
	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		TTL	STLC x10	TCLP x20
Date Sampled:	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20				
Sample Depth (ft):	0.5	2.0	**	0.5	2.0	**	0.5	2.0	**				
<b>TPH by EPA 8015G/D</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
TPH Purgeable (C4 to C12)	-	-	<10.0	-	-	<10.0	-	-	<10.0	110	-	-	-
TPH Extractable (C13 to C22)	-	-	<10.0	-	-	<10.0	-	-	<10.0	2,500	-	-	-
TPH as Heavy Hydrocarbons (C23 to C40)	-	-	<100.0	-	-	<100.0	-	-	<100.0	2,500	-	-	-
<b>Title 22 Metals by EPA 6010B/7000</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Antimony	-	-	<5.00	-	-	<5.00	-	-	<5.00	470	500	150	-
Arsenic	-	-	18.7	-	-	64.2	-	-	5.75	12	500	50	100
Barium	-	-	105	-	-	120	-	-	96.9	220,000	10,000	1,000	2,000
Beryllium	-	-	<2.50	-	-	<2.50	-	-	<2.50	210*	75	7.5	-
Cadmium	-	-	<2.50	-	-	<2.50	-	-	<2.50	7.3*	100	10	20
Chromium	-	-	17.7	-	-	18.5	-	-	14.2	170,000*	2,500	50	100
Cobalt	-	-	9.04	-	-	9.25	-	-	7.72	350	8,000	800	-
Copper	-	-	28.7	-	-	26.7	-	-	36.2	47,000	2,500	250	-
Lead	-	-	9.00	-	-	<5.00	-	-	20.5	320*	1,000	50	100
Mercury	-	-	<0.200	-	-	<0.200	-	-	<0.200	4.5*	20	2	4
Molybdenum	-	-	<5.00	-	-	<5.00	-	-	<5.00	5,800	3,500	3,500	-
Nickel	-	-	12.5	-	-	12.9	-	-	10.1	3,100*	2,000	200	-
Selenium	-	-	<5.00	-	-	<5.00	-	-	<5.00	5,800	100	10	20
Silver	-	-	<5.00	-	-	<5.00	-	-	<5.00	1,500*	500	50	100
Thallium	-	-	<5.00	-	-	<5.00	-	-	<5.00	12	700	70	-
Vanadium	-	-	37.5	-	-	38.5	-	-	31.2	1,000*	2,400	240	-
Zinc	-	-	85.4	-	-	51.8	-	-	80.3	350,000	5,000	2,500	-
<b>STLC by EPA 6010B</b>	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Arsenic	-	-	-	-	-	3.96	-	-	-	-	-	5.0	-
<b>PCBs by EPA 8082</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Aroclor-1016 (PCB-1016)	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1221 (PCB-1221)	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1232 (PCB-1232)	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1242 (PCB-1242)	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1248 (PCB-1248)	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1254 (PCB-1254)	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1260 (PCB-1260)	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1262 (PCB-1262)	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1268 (PCB-1268)	<1.0	<1.0	-	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-

**NOTES:**

mg/kg: Milligrams per kilogram (parts per million)  
 µg/kg: Micrograms per kilogram (parts per billion)  
 <: Not detected at or above the indicated laboratory practical quantitation limit (PQL)  
 -: Not analyzed or not available  
 PCB: Polychlorinated Biphenyls  
 STLC: Soluble Threshold Limit Concentration  
 TCLP: Toxicity Characteristic Leaching Procedure  
 TPH: Total Petroleum Hydrocarbons  
 TTL: Total Threshold Limit Concentration  
 VOCs: Volatile Organic Compounds

Screening Level Exceedance	
Waste Screening Limit Exceedance	
Hazardous Waste	

\*\* - This is a composite sample created in the laboratory by homogenizing aliquots of equal size from discrete samples collected at 0.5, 2.0, 3.5 and 5.0 feet below ground surface.

Screening Levels:  
 TPH: EPA Region 9 Industrial Regional Screening Levels (RSLs), lowest value chosen between Aliphatic/Aromatic  
 Metals: Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Industrial Human Health Risk Assessment (HHRA) values denoted by \*, all other values EPA Region 9 RSLs  
 Arsenic: DTSC Regional Background Concentration  
 PCBs: WCI Program screening level

**Attachment B - Laboratory Data Table**  
**Amador Substation (Amador Sub Fence)**

11432 Stewart Street, El Monte, CA (GPS Coordinates: 34.07158, -118.02652)

Sample Identification:	HA6-0.5	HA6-2.0	HA6-COMP	HA7-0.5	HA7-2.0	HA7-COMP	Screening Levels	Waste Screening Limits		
	Soil	Soil	Soil	Soil	Soil	Soil		TTLc	STLC x10	TCLP x20
Date Sampled:	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20				
Sample Depth (ft):	0.5	2.0	**	0.5	2.0	**				
<b>TPH by EPA 8015G/D</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>
TPH Purgeable (C4 to C12)	-	-	<10.0	-	-	<10.0	110	-	-	-
TPH Extractable (C13 to C22)	-	-	<10.0	-	-	<10.0	2,500	-	-	-
TPH as Heavy Hydrocarbons (C23 to C40)	-	-	<100.0	-	-	<100.0	2,500	-	-	-
<b>Title 22 Metals by EPA 6010B/7000</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>
Antimony	-	-	<5.00	-	-	<5.00	470	500	150	-
Arsenic	-	-	3.31	-	-	3.63	12	500	50	100
Barium	-	-	132	-	-	122	220,000	10,000	1,000	2,000
Beryllium	-	-	<2.50	-	-	<2.50	210*	75	7.5	-
Cadmium	-	-	<2.50	-	-	<2.50	7.3*	100	10	20
Chromium	-	-	18.8	-	-	18.4	170,000*	2,500	50	100
Cobalt	-	-	9.37	-	-	9.13	350	8,000	800	-
Copper	-	-	27.5	-	-	25.9	47,000	2,500	250	-
Lead	-	-	9.90	-	-	13.4	320*	1,000	50	100
Mercury	-	-	<0.200	-	-	<0.200	4.5*	20	2	4
Molybdenum	-	-	<5.00	-	-	<5.00	5,800	3,500	3,500	-
Nickel	-	-	13.0	-	-	12.5	3,100*	2,000	200	-
Selenium	-	-	<5.00	-	-	<5.00	5,800	100	10	20
Silver	-	-	<5.00	-	-	<5.00	1,500*	500	50	100
Thallium	-	-	<5.00	-	-	<5.00	12	700	70	-
Vanadium	-	-	38.6	-	-	37.4	1,000*	2,400	240	-
Zinc	-	-	57.2	-	-	63.3	350,000	5,000	2,500	-
<b>PCBs by EPA 8082</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>	<b>mg/kg</b>
Aroclor-1016 (PCB-1016)	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1221 (PCB-1221)	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1232 (PCB-1232)	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1242 (PCB-1242)	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1248 (PCB-1248)	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1254 (PCB-1254)	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1260 (PCB-1260)	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1262 (PCB-1262)	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1268 (PCB-1268)	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-

**NOTES:**

- mg/kg: Milligrams per kilogram (parts per million)
- µg/kg: Micrograms per kilogram (parts per billion)
- <: Not detected at or above the indicated laboratory practical quantitation limit (PQL)
- : Not analyzed or not available
- PCB: Polychlorinated Biphenyls
- STLC: Soluble Threshold Limit Concentration
- TCLP: Toxicity Characteristic Leaching Procedure
- TPH: Total Petroleum Hydrocarbons
- TTLc: Total Threshold Limit Concentration
- VOCs: Volatile Organic Compounds

Screening Level Exceedance	
Waste Screening Limit Exceedance	
Hazardous Waste	

\*\* - This is a composite sample created in the laboratory by homogenizing aliquots of equal size from discrete samples collected at 0.5, 2.0, 3.5 and 5.0 feet below ground surface.

Screening Levels:

- TPH: EPA Region 9 Industrial Regional Screening Levels (RSLs), lowest value chosen between Aliphatic/Aromatic
- Metals: Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Industrial Human Health Risk Assessment (HHRA) values denoted by \*, all other values EPA Region 9 RSLs
- Arsenic: DTSC Regional Background Concentration
- PCBs: WCI Program screening level

**Attachment B - Laboratory Data Table**  
**Amador Substation (Amador Sub Fence)**

11432 Stewart Street, El Monte, CA (GPS Coordinates: 34.07158, -118.02652)

Sample Identification:	HA8-0.5	HA8-2.0	HA8-COMP	HA9-0.5	HA9-2.0	HA9-COMP	Screening Levels	Waste Screening Limits		
	Soil	Soil	Soil	Soil	Soil	Soil		TTLc	STLC x10	TCLP x20
Date Sampled:	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20	10/26/20				
Sample Depth (ft):	0.5	2.0	**	0.5	2.0	**				
<b>TPH by EPA 8015G/D</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
TPH Purgeable (C4 to C12)	-	-	<10.0	-	-	<10.0	110	-	-	-
TPH Extractable (C13 to C22)	-	-	<10.0	-	-	<10.0	2,500	-	-	-
TPH as Heavy Hydrocarbons (C23 to C40)	-	-	<100.0	-	-	<100.0	2,500	-	-	-
<b>Title 22 Metals by EPA 6010B/7000</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Antimony	-	-	<4.95	-	-	<5.00	470	500	150	-
Arsenic	-	-	<b>38.6</b>	-	-	<b>25.8</b>	12	500	50	100
Barium	-	-	<b>126</b>	-	-	<b>105</b>	220,000	10,000	1,000	2,000
Beryllium	-	-	<2.48	-	-	<2.50	210*	75	7.5	-
Cadmium	-	-	<2.48	-	-	<2.50	7.3*	100	10	20
Chromium	-	-	<b>18.6</b>	-	-	<b>18.1</b>	170,000*	2,500	50	100
Cobalt	-	-	<b>9.28</b>	-	-	<b>8.65</b>	350	8,000	800	-
Copper	-	-	<b>26.7</b>	-	-	<b>27.1</b>	47,000	2,500	250	-
Lead	-	-	<b>7.70</b>	-	-	<b>11.8</b>	320*	1,000	50	100
Mercury	-	-	<0.198	-	-	<0.200	4.5*	20	2	4
Molybdenum	-	-	<4.95	-	-	<5.00	5,800	3,500	3,500	-
Nickel	-	-	<b>12.7</b>	-	-	<b>12.7</b>	3,100*	2,000	200	-
Selenium	-	-	<4.95	-	-	<5.00	5,800	100	10	20
Silver	-	-	<4.95	-	-	<5.00	1,500*	500	50	100
Thallium	-	-	<4.95	-	-	<5.00	12	700	70	-
Vanadium	-	-	<b>39.1</b>	-	-	<b>35.2</b>	1,000*	2,400	240	-
Zinc	-	-	<b>55.5</b>	-	-	<b>72.9</b>	350,000	5,000	2,500	-
<b>PCBs by EPA 8082</b>	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Aroclor-1016 (PCB-1016)	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1221 (PCB-1221)	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1232 (PCB-1232)	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1242 (PCB-1242)	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1248 (PCB-1248)	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1254 (PCB-1254)	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1260 (PCB-1260)	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1262 (PCB-1262)	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-
Aroclor-1268 (PCB-1268)	<1.0	<1.0	-	<1.0	<1.0	-	1.0	50	50	-

**NOTES:**

mg/kg: Milligrams per kilogram (parts per million)  
µg/kg: Micrograms per kilogram (parts per billion)  
<: Not detected at or above the indicated laboratory practical quantitation limit (PQL)  
-: Not analyzed or not available  
PCB: Polychlorinated Biphenyls  
STLC: Soluble Threshold Limit Concentration  
TCLP: Toxicity Characteristic Leaching Procedure  
TPH: Total Petroleum Hydrocarbons  
TTLc: Total Threshold Limit Concentration  
VOCs: Volatile Organic Compounds

Screening Level Exceedance	
Waste Screening Limit Exceedance	
Hazardous Waste	

\*\* - This is a composite sample created in the laboratory by homogenizing aliquots of equal size from discrete samples collected at 0.5, 2.0, 3.5 and 5.0 feet below ground surface.

Screening Levels:

TPH: EPA Region 9 Industrial Regional Screening Levels (RSLs), lowest value chosen between Aliphatic/Aromatic  
Metals: Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Industrial Human Health Risk Assessment (HHRA) values denoted by \*, all other values EPA Region 9 RSLs  
Arsenic: DTSC Regional Background Concentration  
PCBs: WCI Program screening level



ATTACHMENT C

PHOTOS



PHOTO 1: HAND AUGER LOCATION HA2 AND CONCRETE SAMPLE LOCATION C2  
AMADOR SUBSTATION FENCE, EL MONTE, CA

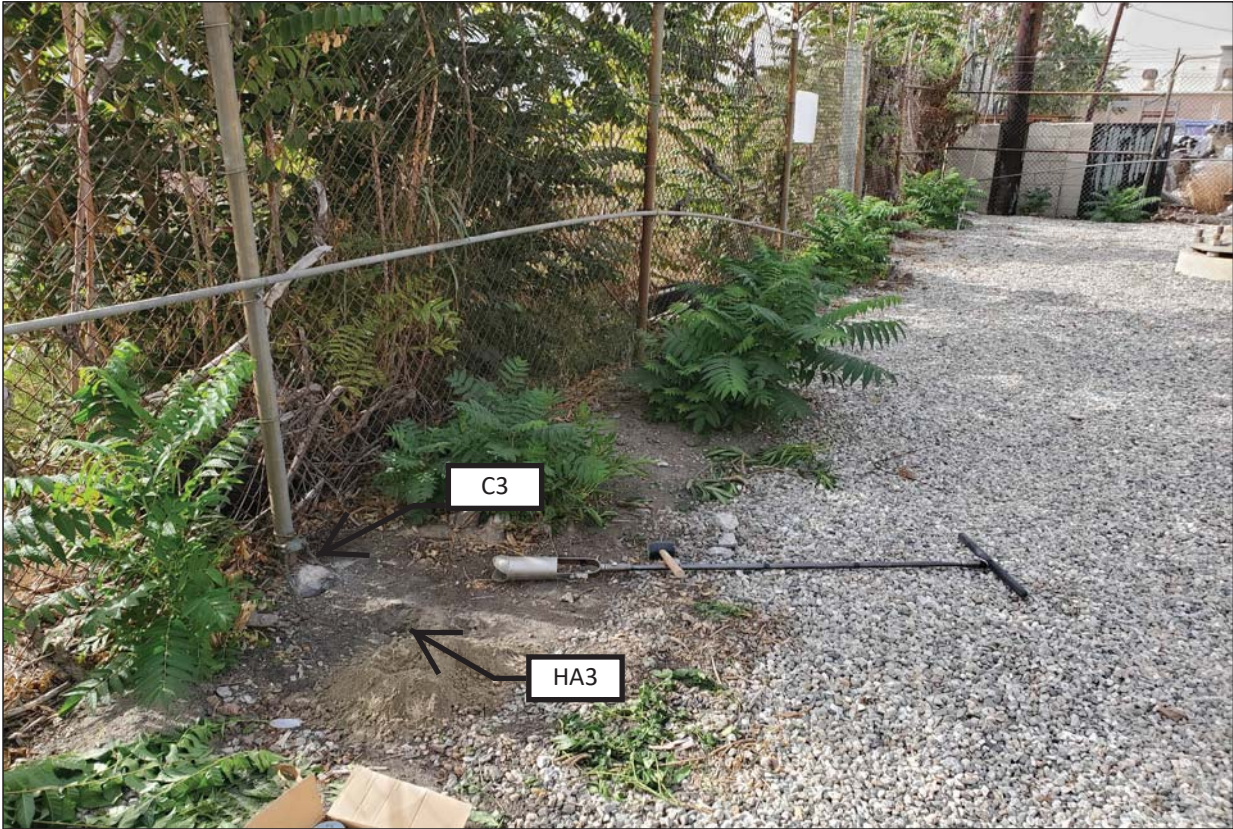


PHOTO 2: HAND AUGER LOCATION HA3 AND CONCRETE SAMPLE LOCATION C3  
AMADOR SUBSTATION FENCE, EL MONTE, CA



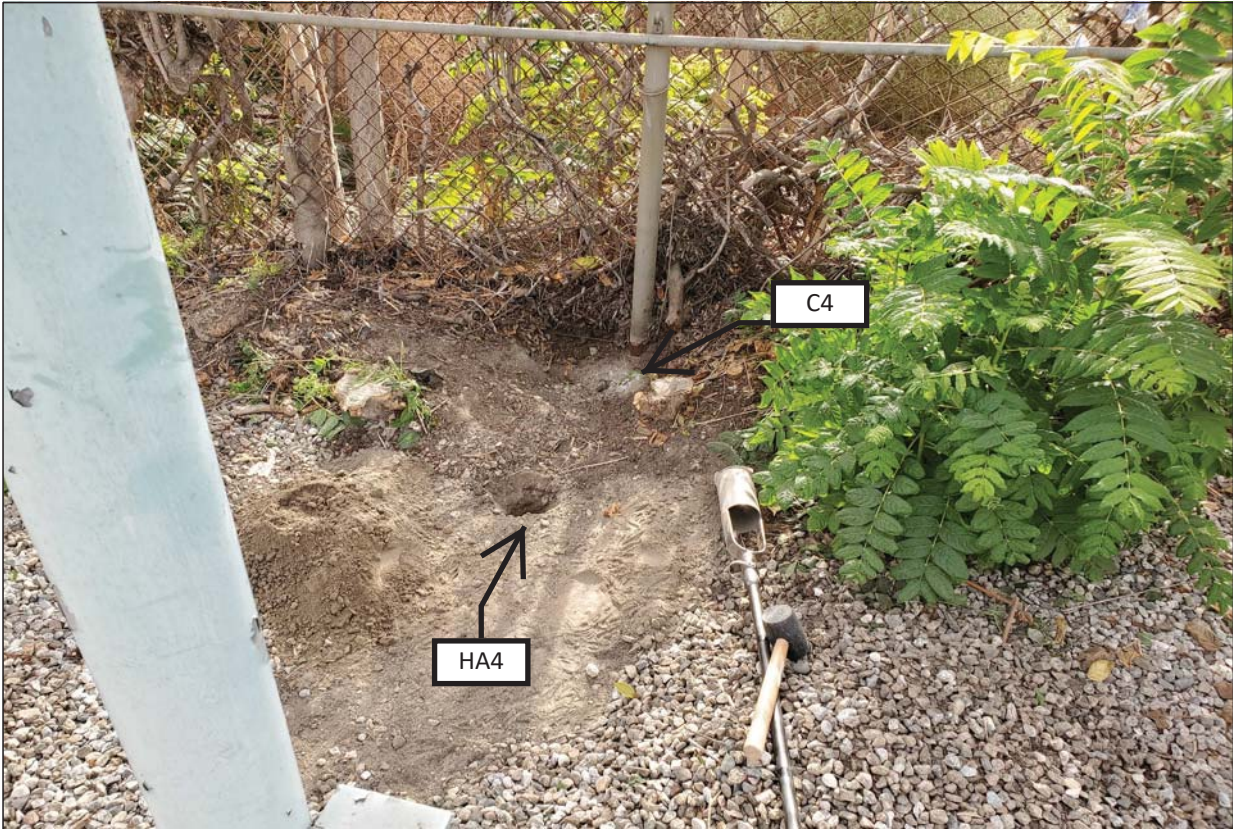


PHOTO 3: HAND AUGER LOCATION HA4 AND CONCRETE SAMPLE LOCATION C4  
AMADOR SUBSTATION FENCE, EL MONTE, CA

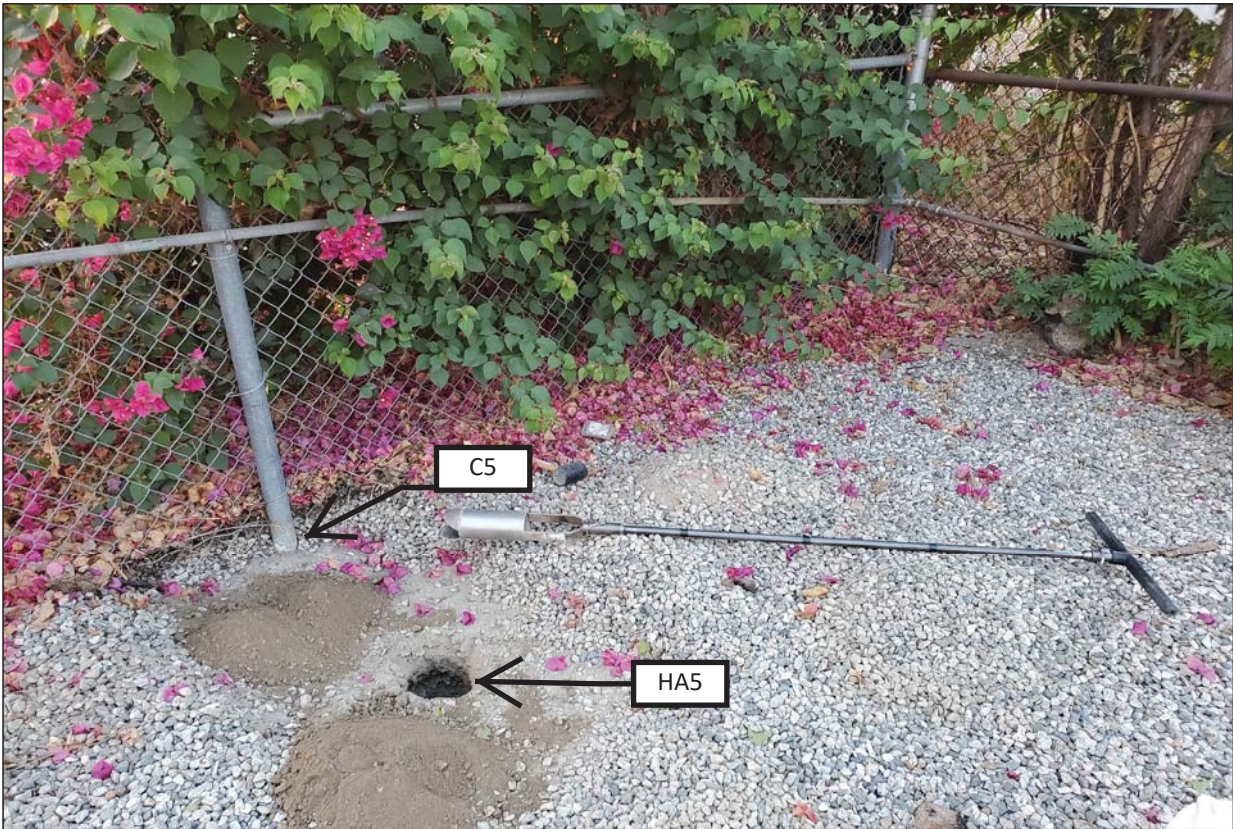


PHOTO 4: HAND AUGER LOCATION HA5 AND CONCRETE SAMPLE LOCATION C5  
AMADOR SUBSTATION FENCE, EL MONTE, CA



ATTACHMENT D

LABORATORY ANALYTICAL REPORT



## AMERICAN ENVIRONMENTAL TESTING LABORATORY

2834 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181  
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

October 30, 2020

AETL Job No: BBJ0318  
Received Date: 10/26/2020  
Project Number: IO# 345163

Southern California Edison Company  
1 Innovation Way  
Pomona, CA 91768  
Telephone: (909)274-1646  
Attention: Christine Brendle

Project Name: Amador Sub Fence  
Site: Amador Sub Fence  
11432 Stewart Street  
El Monte, CA 91731

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Harriet Torosyan  
Project Manager

Approved By:

Jim Lin  
Project Manager

## Table of Contents

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Work Order Number: BBJ0318

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# AMERICAN ENVIRONMENTAL TESTING LABORATORY

2834 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181  
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 3.2 °C

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y



**AMERICAN ENVIRONMENTAL TESTING LABORATORY**  
 2834 NORTH NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP # 1541 LACSD# 10181  
 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

A KATZER LABS COMPANY

**COMPANY** Monstar Environmental Remediation  
**PROJECT NAME** 26225 Enterprise Ct, Lake Forest, CA  
**PROJECT #** 26#345163  
**SITE NAME AND ADDRESS** Amador Sub Fence  
Amador Sub Fence  
11432 Stewart Street, El Monte, CA

**PROJECT MANAGER** Rob Turst  
**PHONE** 626-656-0453  
**EMAIL** christine.brendle@se.com  
**PROJECT #** 26#345163  
**PO #** \_\_\_\_\_

**ANALYSIS REQUESTED**

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
HA1-0.5	BBJO318.01	10/26/20	1320	Soil	8 oz	Ice
HA1-2.0	BBJO318.02		1325			
HA1-3.5	BBJO318.03		1330			
HA1-5.0	BBJO318.04		1340			
HA2-0.5	BBJO318.05		1350			
HA2-2.0	BBJO318.06		1355			
HA2-3.5	BBJO318.07		1400			
HA2-5.0	BBJO318.08		1410			
HA3-0.5	BBJO318.09		1420			
HA3-2.0	BBJO318.10		1425			
HA3-3.5	BBJO318.11		1430			
HA3-5.0	BBJO318.12		1435			
HA4-0.5	BBJO318.13		1440			
HA4-2.0	BBJO318.14		1445			
HA4-3.5	BBJO318.15		1450			

**TEST INSTRUCTIONS & COMMENTS**  
 Report PCBs in dry weight  
 Composites are a culmination of all samples from a specific bore hole.  
 PQL = 1.0 mg/kg

**RELINQUISHED BY:** 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RECEIVED BY:** 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RELINQUISHED BY:** 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RECEIVED BY:** 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RELINQUISHED BY:** 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RECEIVED BY:** 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RELINQUISHED BY:** 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RECEIVED BY:** 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RELINQUISHED BY:** 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RECEIVED BY:** 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RELINQUISHED BY:** 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RECEIVED BY:** 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RELINQUISHED BY:** 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



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# CHAIN OF CUSTODY RECORD

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Page 1 of 3

AETL JOB NO. BB J0318



**AMERICAN ENVIRONMENTAL TESTING LABORATORY**  
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TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

COMPANY: Northstar Environmental Remediation  
 PROJECT NAME: Enterprise Ct, Lake Forest, CA  
 ADDRESS: Amador Sub fence  
 ADDRESS: Amador Sub fence  
 ADDRESS: 11432 Stewart Street, El Monte, CA  
 PROJECT # 40# 345163  
 PO # \_\_\_\_\_

PROJECT MANAGER: Rob Thwait  
 CONTACT: Christine Brender  
 PHONE: 626-656-0453  
 EMAIL: christine.brender@asce.com

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED			TEST INSTRUCTIONS & COMMENTS
							PCBs (EPA 8082)	Moisture content	ATM-D2216	
HA4-5.0	BBJ0318.16	10/26	1455	Soil	8 oz		X			See page 1 of 4 for Job # 345163 PCL = 1.0 mg/K5 Report PCBs in dry wt. Composite 0.5, 2.0, 3.5 + 5.0 sample depths to run TPH + Metals analysis
HA5-0.5	BBJ0318.17	10/27	0720				X			Hold
HA5-2.0	BBJ0318.18		0725				X			Hold
HA5-3.5	BBJ0318.19		0730				X			Hold
HA5-5.0	BBJ0318.20		0735				X			Hold
HAG-0.5	BBJ0318.21		0745				X			Hold
HAG-2.0	BBJ0318.22		0750				X			Hold
HAG-3.5	BBJ0318.23		0755				X			Hold
HAG-5.0	BBJ0318.24		0800				X			Hold
HA7-0.5	BBJ0318.25		0805				X			Hold
HA7-2.0	BBJ0318.26		0810				X			Hold
HA7-3.5	BBJ0318.27		0815				X			Hold
HA7-5.0	BBJ0318.28		0820				X			Hold
HAB-0.5	BBJ0318.29		0830				X			Hold
HAB-2.0	BBJ0318.30		0835				X			Hold

TOTAL NUMBER OF CONTAINERS: 15

**BILLING INFORMATION / SPECIAL INSTRUCTIONS**

RELINQUISHED BY: Rob Thwait (Signature)  
 RELINQUISHED BY: Rob Thwait (Printed Name)  
 RELINQUISHED BY: 10/27/2000 (Date)  
 RELINQUISHED BY: 0950 (Time)

RECEIVED BY: \_\_\_\_\_ (Signature)  
 RECEIVED BY: \_\_\_\_\_ (Printed Name)  
 RECEIVED BY: \_\_\_\_\_ (Date)  
 RECEIVED BY: \_\_\_\_\_ (Time)

**TURN AROUND TIME**

NORMAL  SAME DAY RUSH  NEXT DAY RUSH   
 2 DAYS RUSH  3 DAYS RUSH  4 DAYS RUSH

**DATA DELIVERABLE REQUIRED**

HARD COPY  
 E-COPY  
 GEOTRACKER (GLOBAL ID)  
 OTHER (PLEASE SPECIFY) \_\_\_\_\_

TRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

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# CHAIN OF CUSTODY RECORD

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Page 3 of 4

AETL JOB No. BB J0318

ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS	
PCB (EPA 8082)	Moisture Content	See page 1 of 3	
X	X	Hold	
X	X	Hold	
X	X	Hold	
X	X	Hold	

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COMPANY PROJECT MANAGER **Bob Tweidt**  
**Moristar Environmental Remediation** See: **Christine Brendle**  
 COMPANY ADDRESS PHONE **626-656-0453**  
 PROJECT # **20#345163**  
 PROJECT NAME **Enterprise Ct, Lake Forest, CA**  
 EMAIL **christine.brendle@se.com**  
 PO # **20#345163**  
 SITE NAME **Anador Sub Fence**  
 ADDRESS **Anador Sub Fence**  
**11432 Stevens + Street, El Monte, CA**

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
HA8-3.5	BBJ0318.31	10/27/20	0840	Soil	802	Ice
HA8-5.0	BBJ0318.32		0845			
HA9-0.5	BBJ0318.33		0850			
HA9-2.0	BBJ0318.34		0855			
HA9-3.5	BBJ0318.35		0900			
HA9-5.0	BBJ0318.36		0905			
HA1-0.5 Dup	BBJ0318.37	10/26/20	1320	Concrete		
<del>HA1-0.5</del>	BBJ0318.38	10/26/20	1350			
C2	BBJ0318.39		1415			
C3	BBJ0318.40		1405			
C4	BBJ0318.41		1425			
C5	BBJ0318.42	10/27/20	0755			
C6	BBJ0318.43		0805			
C7	BBJ0318.44		0745			
C8	BBJ0318.45		0740			

**RELINQUISHED BY SAMPLER:** Signature: **Bob Tweidt**  
 Printed Name: **Bob Tweidt**  
 Date: **10/27/2020** Time: **0950**

**RELINQUISHED BY 1.** Signature: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RELINQUISHED BY 2.** Signature: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RELINQUISHED BY 3.** Signature: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Date: **10/27/20** Time: **0950**

**RECEIVED BY 1.** Signature: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RECEIVED BY 2.** Signature: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RECEIVED BY 3.** Signature: \_\_\_\_\_ Printed Name: **Sara's Pireh** Date: \_\_\_\_\_ Time: \_\_\_\_\_

**TURN AROUND TIME**  
 NORMAL  SAME DAY RUSH  NEXT DAY RUSH  
 2 DAYS RUSH  3 DAYS RUSH  4 DAYS RUSH

**DATA DELIVERABLE REQUIRED**  
 HARD COPY  E-COPY  
 GEOTRACKER (GLOBAL ID)  OTHER (PLEASE SPECIFY)

**TOTAL NUMBER OF CONTAINERS:** 15

**BILLING INFORMATION / SPECIAL INSTRUCTIONS**

**TRIBUTION:** WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



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AETZEE-LABOR COMPANY

COMPANY: NorMaster Environmental Remediation  
 PROJECT MANAGER: Rob Tweed  
 COMPANY ADDRESS: SC: Christine Brendle  
 PHONE: 626-656-0953  
 PROJECT NAME: 26225 Enterprise St, Lake Forest, CA  
 EMAIL: christine.brendle@sce.com  
 PROJECT #: IO# 345163  
 PO #:  
 SITE NAME AND ADDRESS: Amador Sub Fence  
Amador Sub Fence  
11432 Stewart Street, El Monte, CA

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**CHAIN OF CUSTODY RECORD**

118595

3 of 3  
 Page 4 of 4

AETL JOB NO. BBJ0318

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED				TEST INSTRUCTIONS & COMMENTS
							PCB (EPA 8082)	TPH (EPA 8015B)	Title 22 Metals		
C9	BBJ0318-41	10/27/20	0735	Concrete	8oz	Ice	X	X	X		
HA1-Comp	BBJ0318-47			Soil			X	X	X		
HA2-Comp	BBJ0318-48						X	X	X		
HA3-Comp	BBJ0318-49						X	X	X		
HA4-Comp	BBJ0318-50						X	X	X		
HA5-Comp	BBJ0318-51						X	X	X		
HA6-Comp	BBJ0318-52						X	X	X		
HA7-Comp	BBJ0318-53						X	X	X		
HA8-Comp	BBJ0318-54						X	X	X		
HA9-Comp	BBJ0318-55						X	X	X		

**TOTAL NUMBER OF CONTAINERS:** 1

**BILLING INFORMATION / SPECIAL INSTRUCTIONS**

**RELINQUISHED BY SAMPLER:**  
 Signature: Rob Tweed  
 Printed Name: Rob Tweed  
 Date: 10/27/2020 Time: 0950

**RELINQUISHED BY 1:**  
 Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RELINQUISHED BY 2:**  
 Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RELINQUISHED BY 3:**  
 Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RECEIVED BY:**  
 Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RECEIVED BY 1:**  
 Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RECEIVED BY 2:**  
 Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RECEIVED BY 3:**  
 Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: 10/27/20 Time: 0950

**TURN AROUND TIME**  
 NORMAL  SAME DAY RUSH  NEXT DAY RUSH   
 2 DAYS RUSH  3 DAYS RUSH  4 DAYS RUSH

**DATA DELIVERABLE REQUIRED**  
 HARD COPY  
 E-COPY  
 GEOTRACKER (GLOBAL ID)  
 OTHER (PLEASE SPECIFY) \_\_\_\_\_

**DISTRIBUTION:** WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



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# AMERICAN ENVIRONMENTAL TESTING LABORATORY

2834 N. NAOMI ST. BURBANK, CALIFORNIA 91504 ELAP# 1541 & 2402 LACSD# 10181

TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

## COOLER RECEIPT FORM

Client Name: <i>EDISON</i>				
Project Name:				
AETL Job Number: <i>BBJ0318</i>				
Date Received: <i>10/27/2020</i>		Received by: <i>Sargis Pirch</i>		
Carrier: <input type="checkbox"/> AETL Courier <input checked="" type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler ( <i>1</i> ) <input type="checkbox"/> Other (Specify):				
Inside temperature of shipping container No 1: <i>3.2</i> °C, No 2: _____, No 3: _____				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO <sub>3</sub> , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO <sub>4</sub>				
<input type="checkbox"/> Other (Specify):				
	<b>Yes</b>	<b>No*</b>	<b>N/A</b>	<b>Name, if client was notified.</b>
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			N/A	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace?			N/A	
11. Are the jars free of headspace?	✓			
* = see note below. N/A = Not Applicable				

**PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.**

**\*Explain all "No" answers for above questions:**

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# AMERICAN ENVIRONMENTAL TESTING LABORATORY

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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Samples Received

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Fence			
Site: 11432 Stewart Street			
El Monte, CA 91731			
<b>Client ID</b>			<b>Sample Date</b>
HA1-0.5'			10/26/2020 13:20
<b>Lab ID</b>	<b>Matrix</b>		<b>Quantity of Containers</b>
BBJ0318-01	Soil		2
<b>Analysis</b>	<b>Units</b>		<b>TAT</b>
ASTM D2216	% wt		3
EPA 8082	mg/kg		3
<b>Client ID</b>			<b>Sample Date</b>
HA1-2.0'			10/26/2020 13:25
<b>Lab ID</b>	<b>Matrix</b>		<b>Quantity of Containers</b>
BBJ0318-02	Soil		2
<b>Analysis</b>	<b>Units</b>		<b>TAT</b>
ASTM D2216	% wt		3
EPA 8082	mg/kg		3
<b>Client ID</b>			<b>Sample Date</b>
HA2-0.5'			10/26/2020 13:50
<b>Lab ID</b>	<b>Matrix</b>		<b>Quantity of Containers</b>
BBJ0318-05	Soil		2
<b>Analysis</b>	<b>Units</b>		<b>TAT</b>
ASTM D2216	% wt		3
EPA 8082	mg/kg		3



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Fence  
 Site: 11432 Stewart Street  
 El Monte, CA 91731

**Client ID** **Sample Date**  
**HA2-2.0'** **10/26/2020 13:55**

Lab ID	Matrix	Quantity of Containers
BBJ0318-06	Soil	2

Analysis	Units	TAT
ASTM D2216	% wt	3
EPA 8082	mg/kg	3

**Client ID** **Sample Date**  
**HA3-0.5'** **10/26/2020 14:20**

Lab ID	Matrix	Quantity of Containers
BBJ0318-09	Soil	2

Analysis	Units	TAT
ASTM D2216	% wt	3
EPA 8082	mg/kg	3

**Client ID** **Sample Date**  
**HA3-2.0'** **10/26/2020 14:25**

Lab ID	Matrix	Quantity of Containers
BBJ0318-10	Soil	2

Analysis	Units	TAT
ASTM D2216	% wt	3
EPA 8082	mg/kg	3



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Fence Site: 11432 Stewart Street El Monte, CA 91731		
<b>Client ID</b> HA4-0.5'		<b>Sample Date</b> 10/26/2020 14:40
<b>Lab ID</b> BBJ0318-13	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> HA4-2.0'		<b>Sample Date</b> 10/26/2020 14:45
<b>Lab ID</b> BBJ0318-14	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> HA5-0.5'		<b>Sample Date</b> 10/27/2020 7:20
<b>Lab ID</b> BBJ0318-17	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3



# AMERICAN ENVIRONMENTAL TESTING LABORATORY

2834 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181  
 TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Fence Site: 11432 Stewart Street El Monte, CA 91731		
<b>Client ID</b> HA5-2.0'		<b>Sample Date</b> 10/27/2020 7:25
<b>Lab ID</b> BBJ0318-18	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> HA6-0.5'		<b>Sample Date</b> 10/27/2020 7:45
<b>Lab ID</b> BBJ0318-21	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> HA6-2.0'		<b>Sample Date</b> 10/27/2020 7:50
<b>Lab ID</b> BBJ0318-22	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3





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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Fence Site: 11432 Stewart Street El Monte, CA 91731		
<b>Client ID</b> HA7-0.5'		<b>Sample Date</b> 10/27/2020 8:05
<b>Lab ID</b> BBJ0318-25	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> HA7-2.0'		<b>Sample Date</b> 10/27/2020 8:10
<b>Lab ID</b> BBJ0318-26	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> HA8-0.5'		<b>Sample Date</b> 10/27/2020 8:30
<b>Lab ID</b> BBJ0318-29	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Fence Site: 11432 Stewart Street El Monte, CA 91731		
<b>Client ID</b> HA8-2.0'		<b>Sample Date</b> 10/27/2020 8:35
<b>Lab ID</b> BBJ0318-30	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> HA9-0.5'		<b>Sample Date</b> 10/27/2020 8:50
<b>Lab ID</b> BBJ0318-33	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> HA9-2.0'		<b>Sample Date</b> 10/27/2020 8:55
<b>Lab ID</b> BBJ0318-34	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3



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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Fence Site: 11432 Stewart Street El Monte, CA 91731		
<b>Client ID</b> HA1-0.5'Dup		<b>Sample Date</b> 10/26/2020 13:20
<b>Lab ID</b> BBJ0318-37	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> C1		<b>Sample Date</b> 10/26/2020 13:50
<b>Lab ID</b> BBJ0318-38	<b>Matrix</b> Concrete	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> C2		<b>Sample Date</b> 10/26/2020 14:15
<b>Lab ID</b> BBJ0318-39	<b>Matrix</b> Concrete	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Fence Site: 11432 Stewart Street El Monte, CA 91731		
<b>Client ID</b> C3		<b>Sample Date</b> 10/26/2020 14:05
<b>Lab ID</b> BBJ0318-40	<b>Matrix</b> Concrete	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> C4		<b>Sample Date</b> 10/26/2020 14:25
<b>Lab ID</b> BBJ0318-41	<b>Matrix</b> Concrete	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> C5		<b>Sample Date</b> 10/27/2020 7:55
<b>Lab ID</b> BBJ0318-42	<b>Matrix</b> Concrete	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Fence Site: 11432 Stewart Street El Monte, CA 91731		
<b>Client ID</b> C6		<b>Sample Date</b> 10/27/2020 8:05
<b>Lab ID</b> BBJ0318-43	<b>Matrix</b> Concrete	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> C7		<b>Sample Date</b> 10/27/2020 7:45
<b>Lab ID</b> BBJ0318-44	<b>Matrix</b> Concrete	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> C8		<b>Sample Date</b> 10/27/2020 7:40
<b>Lab ID</b> BBJ0318-45	<b>Matrix</b> Concrete	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Fence Site: 11432 Stewart Street El Monte, CA 91731		
<b>Client ID</b> C9		<b>Sample Date</b> 10/27/2020 7:35
<b>Lab ID</b> BBJ0318-46	<b>Matrix</b> Concrete	<b>Quantity of Containers</b> 2
<b>Analysis</b> ASTM D2216 EPA 8082	<b>Units</b> % wt mg/kg	<b>TAT</b> 3 3
<b>Client ID</b> HA1-COMP		<b>Sample Date</b> 10/27/2020 0:00
<b>Lab ID</b> BBJ0318-47	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> EPA 6010B EPA 7471A EPA 8015B TPH DRO EPA 8015B TPH GRO	<b>Units</b> mg/kg mg/kg mg/kg mg/kg	<b>TAT</b> 3 3 3 3
<b>Client ID</b> HA2-COMP		<b>Sample Date</b> 10/27/2020 0:00
<b>Lab ID</b> BBJ0318-48	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
<b>Analysis</b> EPA 6010B EPA 7471A EPA 8015B TPH DRO EPA 8015B TPH GRO	<b>Units</b> mg/kg mg/kg mg/kg mg/kg	<b>TAT</b> 3 3 3 3



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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Fence  
 Site: 11432 Stewart Street  
 El Monte, CA 91731

<b>Client ID</b> HA3-COMP	<b>Sample Date</b> 10/27/2020 0:00
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<b>Lab ID</b> BBJ0318-49	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
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<b>Analysis</b>	<b>Units</b>	<b>TAT</b>
EPA 6010B	mg/kg	3
EPA 7471A	mg/kg	3
EPA 8015B TPH DRO	mg/kg	3
EPA 8015B TPH GRO	mg/kg	3

<b>Client ID</b> HA4-COMP	<b>Sample Date</b> 10/27/2020 0:00
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<b>Lab ID</b> BBJ0318-50	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
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<b>Analysis</b>	<b>Units</b>	<b>TAT</b>
EPA 6010B	mg/kg	3
EPA 7471A	mg/kg	3
EPA 8015B TPH DRO	mg/kg	3
EPA 8015B TPH GRO	mg/kg	3

<b>Client ID</b> HA5-COMP	<b>Sample Date</b> 10/27/2020 0:00
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<b>Lab ID</b> BBJ0318-51	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
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<b>Analysis</b>	<b>Units</b>	<b>TAT</b>
EPA 6010B	mg/kg	3
EPA 7471A	mg/kg	3
EPA 8015B TPH DRO	mg/kg	3
EPA 8015B TPH GRO	mg/kg	3



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Fence  
 Site: 11432 Stewart Street  
 El Monte, CA 91731

<b>Client ID</b> HA6-COMP	<b>Sample Date</b> 10/27/2020 0:00
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<b>Lab ID</b> BBJ0318-52	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
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Analysis	Units	TAT
EPA 6010B	mg/kg	3
EPA 7471A	mg/kg	3
EPA 8015B TPH DRO	mg/kg	3
EPA 8015B TPH GRO	mg/kg	3

<b>Client ID</b> HA7-COMP	<b>Sample Date</b> 10/27/2020 0:00
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<b>Lab ID</b> BBJ0318-53	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
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Analysis	Units	TAT
EPA 6010B	mg/kg	3
EPA 7471A	mg/kg	3
EPA 8015B TPH DRO	mg/kg	3
EPA 8015B TPH GRO	mg/kg	3

<b>Client ID</b> HA8-COMP	<b>Sample Date</b> 10/27/2020 0:00
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<b>Lab ID</b> BBJ0318-54	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 2
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Analysis	Units	TAT
EPA 6010B	mg/kg	3
EPA 7471A	mg/kg	3
EPA 8015B TPH DRO	mg/kg	3
EPA 8015B TPH GRO	mg/kg	3





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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Samples Received (Continued)

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Fence  
 Site: 11432 Stewart Street  
 El Monte, CA 91731

**Client ID**  
HA9-COMP

**Sample Date**  
10/27/2020 0:00

Lab ID	Matrix	Quantity of Containers
BBJ0318-55	Soil	2

Analysis	Units	TAT
EPA 6010B	mg/kg	3
EPA 7471A	mg/kg	3
EPA 8015B TPH DRO	mg/kg	3
EPA 8015B TPH GRO	mg/kg	3

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**Total Number of Samples received: 37**



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## Positive Hits Summary

Lab ID	Client ID				Received
<b>BBJ0318-01</b>	HA1-0.5'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	21.3		% wt	10/29/2020 09:44
<b>BBJ0318-02</b>	HA1-2.0'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	29.9		% wt	10/29/2020 09:44
<b>BBJ0318-05</b>	HA2-0.5'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	12.7		% wt	10/29/2020 09:44
<b>BBJ0318-06</b>	HA2-2.0'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	6.06		% wt	10/29/2020 09:44
<b>BBJ0318-09</b>	HA3-0.5'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	9.73		% wt	10/29/2020 09:44
<b>BBJ0318-10</b>	HA3-2.0'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	7.13		% wt	10/29/2020 09:44
<b>BBJ0318-13</b>	HA4-0.5'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	9.83		% wt	10/29/2020 09:44
<b>BBJ0318-14</b>	HA4-2.0'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	8.41		% wt	10/29/2020 09:44



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Positive Hits Summary (Continued)

Lab ID	Client ID				Received
<b>BBJ0318-17</b>	HA5-0.5'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	1.40		% wt	10/29/2020 09:44
<b>BBJ0318-18</b>	HA5-2.0'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	9.19		% wt	10/29/2020 09:44
<b>BBJ0318-21</b>	HA6-0.5'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	4.46		% wt	10/29/2020 09:44
<b>BBJ0318-22</b>	HA6-2.0'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	3.94		% wt	10/29/2020 09:44
<b>BBJ0318-25</b>	HA7-0.5'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	10.0		% wt	10/29/2020 09:44
<b>BBJ0318-26</b>	HA7-2.0'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	18.9		% wt	10/29/2020 09:44
<b>BBJ0318-29</b>	HA8-0.5'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	19.6		% wt	10/29/2020 09:44
<b>BBJ0318-30</b>	HA8-2.0'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	21.5		% wt	10/29/2020 09:44



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## Positive Hits Summary (Continued)

Lab ID	Client ID				Received
<b>BBJ0318-33</b>	HA9-0.5'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	11.6		% wt	10/29/2020 09:52
<b>BBJ0318-34</b>	HA9-2.0'				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	8.17		% wt	10/29/2020 09:52
<b>BBJ0318-37</b>	HA1-0.5'Dup				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	17.5		% wt	10/29/2020 09:52
<b>BBJ0318-38</b>	C1				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	2.28		% wt	10/29/2020 09:52
<b>BBJ0318-39</b>	C2				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	2.36		% wt	10/29/2020 09:52
<b>BBJ0318-40</b>	C3				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	3.32		% wt	10/29/2020 09:52
<b>BBJ0318-41</b>	C4				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	2.45		% wt	10/29/2020 09:52
<b>BBJ0318-42</b>	C5				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	6.73		% wt	10/29/2020 09:52



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## Positive Hits Summary (Continued)

Lab ID	Client ID				Received
<b>BBJ0318-43</b>	C6				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	6.18		% wt	10/29/2020 09:52
<b>BBJ0318-44</b>	C7				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	5.69		% wt	10/29/2020 09:52
<b>BBJ0318-45</b>	C8				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	3.65		% wt	10/29/2020 09:52
<b>BBJ0318-46</b>	C9				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
ASTM D2216	Moisture Content	5.51		% wt	10/29/2020 09:52
<b>BBJ0318-47</b>	HA1-COMP				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Arsenic	31.6		mg/kg	10/28/2020 18:56
EPA 6010B	Barium	113		mg/kg	10/28/2020 18:56
EPA 6010B	Chromium	18.3		mg/kg	10/28/2020 18:56
EPA 6010B	Cobalt	9.11		mg/kg	10/28/2020 18:56
EPA 6010B	Copper	31.0		mg/kg	10/28/2020 18:56
EPA 6010B	Lead	14.4		mg/kg	10/28/2020 18:56
EPA 6010B	Nickel	12.9		mg/kg	10/28/2020 18:56
EPA 6010B	Vanadium	37.8		mg/kg	10/28/2020 18:56
EPA 6010B	Zinc	104		mg/kg	10/28/2020 18:56
<b>BBJ0318-48</b>	HA2-COMP				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Arsenic	65.2		mg/kg	10/28/2020 19:08
EPA 6010B	Barium	112		mg/kg	10/28/2020 19:08
EPA 6010B	Chromium	18.8		mg/kg	10/28/2020 19:08
EPA 6010B	Cobalt	9.24		mg/kg	10/28/2020 19:08
EPA 6010B	Copper	31.9		mg/kg	10/28/2020 19:08



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Positive Hits Summary (Continued)

Lab ID	Client ID				Received
<b>BBJ0318-48</b>	HA2-COMP				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	12.3		mg/kg	10/28/2020 19:08
EPA 6010B	Nickel	13.3		mg/kg	10/28/2020 19:08
EPA 6010B	Vanadium	38.8		mg/kg	10/28/2020 19:08
EPA 6010B	Zinc	110		mg/kg	10/28/2020 19:08
<b>BBJ0318-49</b>	HA3-COMP				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Arsenic	18.7		mg/kg	10/28/2020 19:10
EPA 6010B	Barium	105		mg/kg	10/28/2020 19:10
EPA 6010B	Chromium	17.7		mg/kg	10/28/2020 19:10
EPA 6010B	Cobalt	9.04		mg/kg	10/28/2020 19:10
EPA 6010B	Copper	28.7		mg/kg	10/28/2020 19:10
EPA 6010B	Lead	9.00		mg/kg	10/28/2020 19:10
EPA 6010B	Nickel	12.5		mg/kg	10/28/2020 19:10
EPA 6010B	Vanadium	37.5		mg/kg	10/28/2020 19:10
EPA 6010B	Zinc	85.4		mg/kg	10/28/2020 19:10
<b>BBJ0318-50</b>	HA4-COMP				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Arsenic	64.2		mg/kg	10/28/2020 19:13
EPA 6010B	Barium	120		mg/kg	10/28/2020 19:13
EPA 6010B	Chromium	18.5		mg/kg	10/28/2020 19:13
EPA 6010B	Cobalt	9.25		mg/kg	10/28/2020 19:13
EPA 6010B	Copper	26.7		mg/kg	10/28/2020 19:13
EPA 6010B	Nickel	12.9		mg/kg	10/28/2020 19:13
EPA 6010B	Vanadium	38.5		mg/kg	10/28/2020 19:13
EPA 6010B	Zinc	51.8		mg/kg	10/28/2020 19:13
<b>BBJ0318-51</b>	HA5-COMP				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Arsenic	5.75		mg/kg	10/28/2020 19:15
EPA 6010B	Barium	96.9		mg/kg	10/28/2020 19:15
EPA 6010B	Chromium	14.2		mg/kg	10/28/2020 19:15
EPA 6010B	Cobalt	7.72		mg/kg	10/28/2020 19:15
EPA 6010B	Copper	36.2		mg/kg	10/28/2020 19:15

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## Positive Hits Summary (Continued)

Lab ID	Client ID				Received
<b>BBJ0318-51</b>	HA5-COMP				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Lead	20.5		mg/kg	10/28/2020 19:15
EPA 6010B	Nickel	10.1		mg/kg	10/28/2020 19:15
EPA 6010B	Vanadium	31.2		mg/kg	10/28/2020 19:15
EPA 6010B	Zinc	80.3		mg/kg	10/28/2020 19:15
<b>BBJ0318-52</b>	HA6-COMP				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Arsenic	3.31		mg/kg	10/28/2020 19:20
EPA 6010B	Barium	132		mg/kg	10/28/2020 19:20
EPA 6010B	Chromium	18.8		mg/kg	10/28/2020 19:20
EPA 6010B	Cobalt	9.37		mg/kg	10/28/2020 19:20
EPA 6010B	Copper	27.5		mg/kg	10/28/2020 19:20
EPA 6010B	Lead	9.90		mg/kg	10/28/2020 19:20
EPA 6010B	Nickel	13.0		mg/kg	10/28/2020 19:20
EPA 6010B	Vanadium	38.6		mg/kg	10/28/2020 19:20
EPA 6010B	Zinc	57.2		mg/kg	10/28/2020 19:20
<b>BBJ0318-53</b>	HA7-COMP				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Arsenic	3.63		mg/kg	10/28/2020 19:22
EPA 6010B	Barium	122		mg/kg	10/28/2020 19:22
EPA 6010B	Chromium	18.4		mg/kg	10/28/2020 19:22
EPA 6010B	Cobalt	9.13		mg/kg	10/28/2020 19:22
EPA 6010B	Copper	25.9		mg/kg	10/28/2020 19:22
EPA 6010B	Lead	13.4		mg/kg	10/28/2020 19:22
EPA 6010B	Nickel	12.5		mg/kg	10/28/2020 19:22
EPA 6010B	Vanadium	37.4		mg/kg	10/28/2020 19:22
EPA 6010B	Zinc	63.3		mg/kg	10/28/2020 19:22
<b>BBJ0318-54</b>	HA8-COMP				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Arsenic	38.6		mg/kg	10/28/2020 19:24
EPA 6010B	Barium	126		mg/kg	10/28/2020 19:24
EPA 6010B	Chromium	18.6		mg/kg	10/28/2020 19:24
EPA 6010B	Cobalt	9.28		mg/kg	10/28/2020 19:24

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## Positive Hits Summary (Continued)

Lab ID	Client ID				Received
<b>BBJ0318-54</b>	HA8-COMP				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Copper	26.7		mg/kg	10/28/2020 19:24
EPA 6010B	Lead	7.70		mg/kg	10/28/2020 19:24
EPA 6010B	Nickel	12.7		mg/kg	10/28/2020 19:24
EPA 6010B	Vanadium	39.1		mg/kg	10/28/2020 19:24
EPA 6010B	Zinc	55.5		mg/kg	10/28/2020 19:24
Lab ID	Client ID				Received
<b>BBJ0318-55</b>	HA9-COMP				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B	Arsenic	25.8		mg/kg	10/28/2020 19:27
EPA 6010B	Barium	105		mg/kg	10/28/2020 19:27
EPA 6010B	Chromium	18.1		mg/kg	10/28/2020 19:27
EPA 6010B	Cobalt	8.65		mg/kg	10/28/2020 19:27
EPA 6010B	Copper	27.1		mg/kg	10/28/2020 19:27
EPA 6010B	Lead	11.8		mg/kg	10/28/2020 19:27
EPA 6010B	Nickel	12.7		mg/kg	10/28/2020 19:27
EPA 6010B	Vanadium	35.2		mg/kg	10/28/2020 19:27
EPA 6010B	Zinc	72.9		mg/kg	10/28/2020 19:27





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## Analytical Results

Client ID: HA1-0.5'

Lab ID: BBJ0318-01 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 04:53	BJ0663	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 04:53	BJ0663	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 04:53	BJ0663	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 04:53	BJ0663	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 04:53	BJ0663	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 04:53	BJ0663	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 04:53	BJ0663	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 04:53	BJ0663	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 04:53	BJ0663	ATS	3550B
		Recovery		Acceptance Criteria						
Surrogate: Decachlorobiphenyl	126%			30-150		10/28/20 13:25	10/29/20 04:53	BJ0663	ATS	3550B
Surrogate: Tetrachloro-m-xylene	132%			30-150		10/28/20 13:25	10/29/20 04:53	BJ0663	ATS	3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	21.3		1	0.100	% wt	10/28/20 15:28	10/29/20 09:44	BJ0694	AZ	ASTM-D2216
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## Analytical Results

**Client ID:** HA1-2.0'  
**Lab ID:** BBJ0318-02 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 05:12	BJ0663	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 05:12	BJ0663	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 05:12	BJ0663	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 05:12	BJ0663	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 05:12	BJ0663	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 05:12	BJ0663	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 05:12	BJ0663	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 05:12	BJ0663	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 05:12	BJ0663	ATS	3550B
		Recovery		Acceptance Criteria						
Surrogate: Decachlorobiphenyl	141%			30-150		10/28/20 13:25	10/29/20 05:12	BJ0663	ATS	3550B
Surrogate: Tetrachloro-m-xylene	129%			30-150		10/28/20 13:25	10/29/20 05:12	BJ0663	ATS	3550B

### Wet Chemistry Analysis

**Method: ASTM D2216**

Moisture Content	29.9		1	0.100	% wt	10/28/20 15:28	10/29/20 09:44	BJ0694	AZ	ASTM-D2216
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## Analytical Results

**Client ID:** HA2-0.5'  
**Lab ID:** BBJ0318-05 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 05:51	B0J0663	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 05:51	B0J0663	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 05:51	B0J0663	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 05:51	B0J0663	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 05:51	B0J0663	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 05:51	B0J0663	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 05:51	B0J0663	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 05:51	B0J0663	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 05:51	B0J0663	ATS	3550B
		Recovery		Acceptance Criteria						
Surrogate: Decachlorobiphenyl	126%			30-150		10/28/20 13:25	10/29/20 05:51	B0J0663	ATS	3550B
Surrogate: Tetrachloro-m-xylene	117%			30-150		10/28/20 13:25	10/29/20 05:51	B0J0663	ATS	3550B

### Wet Chemistry Analysis

**Method: ASTM D2216**

Moisture Content	12.7		1	0.100	% wt	10/28/20 15:28	10/29/20 09:44	B0J0694	AZ	ASTM-D2216
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## Analytical Results

**Client ID:** HA2-2.0'  
**Lab ID:** BBJ0318-06 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:10	B0J0663	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:10	B0J0663	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:10	B0J0663	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:10	B0J0663	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:10	B0J0663	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:10	B0J0663	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:10	B0J0663	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:10	B0J0663	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:10	B0J0663	ATS	3550B
		Recovery		Acceptance Criteria						
Surrogate: Decachlorobiphenyl	107%			30-150		10/28/20 13:25	10/29/20 06:10	B0J0663	ATS	3550B
Surrogate: Tetrachloro-m-xylene	96.8%			30-150		10/28/20 13:25	10/29/20 06:10	B0J0663	ATS	3550B

### Wet Chemistry Analysis

**Method: ASTM D2216**

Moisture Content	6.06		1	0.100	% wt	10/28/20 15:28	10/29/20 09:44	B0J0694	AZ	ASTM-D2216
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## Analytical Results

**Client ID:** HA3-0.5'  
**Lab ID:** BBJ0318-09 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:30	BJ0663	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:30	BJ0663	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:30	BJ0663	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:30	BJ0663	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:30	BJ0663	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:30	BJ0663	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:30	BJ0663	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:30	BJ0663	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:30	BJ0663	ATS	3550B
		Recovery		Acceptance Criteria						
Surrogate: Decachlorobiphenyl	112%			30-150		10/28/20 13:25	10/29/20 06:30	BJ0663	ATS	3550B
Surrogate: Tetrachloro-m-xylene	94.0%			30-150		10/28/20 13:25	10/29/20 06:30	BJ0663	ATS	3550B

### Wet Chemistry Analysis

**Method: ASTM D2216**

Moisture Content	9.73		1	0.100	% wt	10/28/20 15:28	10/29/20 09:44	BJ0694	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Analytical Results

**Client ID:** HA3-2.0'  
**Lab ID:** BBJ0318-10 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:49	BJ0663	ATS	3550B	
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:49	BJ0663	ATS	3550B	
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:49	BJ0663	ATS	3550B	
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:49	BJ0663	ATS	3550B	
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:49	BJ0663	ATS	3550B	
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:49	BJ0663	ATS	3550B	
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:49	BJ0663	ATS	3550B	
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:49	BJ0663	ATS	3550B	
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 06:49	BJ0663	ATS	3550B	
		Recovery			Acceptance Criteria						
Surrogate: Decachlorobiphenyl	90.6%			30-150		10/28/20 13:25	10/29/20 06:49	BJ0663	ATS	3550B	
Surrogate: Tetrachloro-m-xylene	74.9%			30-150		10/28/20 13:25	10/29/20 06:49	BJ0663	ATS	3550B	

### Wet Chemistry Analysis

**Method: ASTM D2216**

Moisture Content	7.13		1	0.100	% wt	10/28/20 15:28	10/29/20 09:44	BJ0694	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Analytical Results

Client ID: HA4-0.5'

Lab ID: BBJ0318-13 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:09	BJ0663	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:09	BJ0663	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:09	BJ0663	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:09	BJ0663	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:09	BJ0663	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:09	BJ0663	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:09	BJ0663	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:09	BJ0663	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:09	BJ0663	ATS	3550B

#### Recovery

Surrogate: Decachlorobiphenyl	102%					10/28/20 13:25	10/29/20 07:09	BJ0663	ATS	3550B
Surrogate: Tetrachloro-m-xylene	100%					10/28/20 13:25	10/29/20 07:09	BJ0663	ATS	3550B

#### Acceptance Criteria

						10/28/20 13:25	10/29/20 07:09	BJ0663	ATS	3550B
						10/28/20 13:25	10/29/20 07:09	BJ0663	ATS	3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	9.83		1	0.100	% wt	10/28/20 15:28	10/29/20 09:44	BJ0694	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Analytical Results

**Client ID:** HA4-2.0'  
**Lab ID:** BBJ0318-14 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:28	BJ0663	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:28	BJ0663	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:28	BJ0663	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:28	BJ0663	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:28	BJ0663	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:28	BJ0663	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:28	BJ0663	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:28	BJ0663	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:28	BJ0663	ATS	3550B
		Recovery		Acceptance Criteria						
Surrogate: Decachlorobiphenyl	114%			30-150		10/28/20 13:25	10/29/20 07:28	BJ0663	ATS	3550B
Surrogate: Tetrachloro-m-xylene	99.1%			30-150		10/28/20 13:25	10/29/20 07:28	BJ0663	ATS	3550B

### Wet Chemistry Analysis

**Method: ASTM D2216**

Moisture Content	8.41		1	0.100	% wt	10/28/20 15:28	10/29/20 09:44	BJ0694	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Analytical Results

Client ID: HA5-0.5'

Lab ID: BBJ0318-17 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:47	B0J0663	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:47	B0J0663	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:47	B0J0663	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:47	B0J0663	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:47	B0J0663	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:47	B0J0663	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:47	B0J0663	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:47	B0J0663	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 07:47	B0J0663	ATS	3550B

#### Recovery

Surrogate: Decachlorobiphenyl  
Surrogate: Tetrachloro-m-xylene

119%  
106%

#### Acceptance Criteria

30-150  
30-150

10/28/20 13:25  
10/28/20 13:25

10/29/20 07:47  
10/29/20 07:47

B0J0663  
B0J0663

ATS  
ATS

3550B  
3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	1.40		1	0.100	% wt	10/28/20 15:28	10/29/20 09:44	B0J0694	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Analytical Results

**Client ID:** HA5-2.0'  
**Lab ID:** BBJ0318-18 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:07	BJ0663	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:07	BJ0663	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:07	BJ0663	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:07	BJ0663	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:07	BJ0663	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:07	BJ0663	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:07	BJ0663	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:07	BJ0663	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:07	BJ0663	ATS	3550B
		Recovery		Acceptance Criteria						
Surrogate: Decachlorobiphenyl	88.6%			30-150		10/28/20 13:25	10/29/20 08:07	BJ0663	ATS	3550B
Surrogate: Tetrachloro-m-xylene	63.4%			30-150		10/28/20 13:25	10/29/20 08:07	BJ0663	ATS	3550B

### Wet Chemistry Analysis

**Method: ASTM D2216**

Moisture Content	9.19		1	0.100	% wt	10/28/20 15:28	10/29/20 09:44	BJ0694	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Analytical Results

Client ID: HA6-0.5'

Lab ID: BBJ0318-21 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:26	B0J0663	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:26	B0J0663	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:26	B0J0663	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:26	B0J0663	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:26	B0J0663	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:26	B0J0663	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:26	B0J0663	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:26	B0J0663	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:26	B0J0663	ATS	3550B

#### Recovery

Surrogate: Decachlorobiphenyl  
 Surrogate: Tetrachloro-m-xylene

111%  
 97.8%

#### Acceptance Criteria

30-150  
 30-150

10/28/20 13:25  
 10/28/20 13:25

10/29/20 08:26  
 10/29/20 08:26

B0J0663  
 B0J0663

ATS  
 ATS

3550B  
 3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	4.46		1	0.100	% wt	10/28/20 15:28	10/29/20 09:44	B0J0694	AZ	ASTM-D2216
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## Analytical Results

**Client ID:** HA6-2.0'  
**Lab ID:** BBJ0318-22 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:46	BJ0663	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:46	BJ0663	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:46	BJ0663	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:46	BJ0663	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:46	BJ0663	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:46	BJ0663	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:46	BJ0663	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:46	BJ0663	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 08:46	BJ0663	ATS	3550B
		Recovery		Acceptance Criteria						
Surrogate: Decachlorobiphenyl	92.1%			30-150		10/28/20 13:25	10/29/20 08:46	BJ0663	ATS	3550B
Surrogate: Tetrachloro-m-xylene	79.9%			30-150		10/28/20 13:25	10/29/20 08:46	BJ0663	ATS	3550B

### Wet Chemistry Analysis

**Method: ASTM D2216**

Moisture Content	3.94		1	0.100	% wt	10/28/20 15:28	10/29/20 09:44	BJ0694	AZ	ASTM-D2216
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## Analytical Results

**Client ID:** HA7-0.5'  
**Lab ID:** BBJ0318-25 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 09:05	BJ0663	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 09:05	BJ0663	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 09:05	BJ0663	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 09:05	BJ0663	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 09:05	BJ0663	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 09:05	BJ0663	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 09:05	BJ0663	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 09:05	BJ0663	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 09:05	BJ0663	ATS	3550B
		Recovery		Acceptance Criteria						
Surrogate: Decachlorobiphenyl	133%			30-150		10/28/20 13:25	10/29/20 09:05	BJ0663	ATS	3550B
Surrogate: Tetrachloro-m-xylene	105%			30-150		10/28/20 13:25	10/29/20 09:05	BJ0663	ATS	3550B

### Wet Chemistry Analysis

**Method: ASTM D2216**

Moisture Content	10.0		1	0.100	% wt	10/28/20 15:28	10/29/20 09:44	BJ0694	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Analytical Results

Client ID: HA7-2.0'

Lab ID: BBJ0318-26 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 14:35	B0J0693	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 14:35	B0J0693	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 14:35	B0J0693	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 14:35	B0J0693	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 14:35	B0J0693	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 14:35	B0J0693	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 14:35	B0J0693	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 14:35	B0J0693	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 14:35	B0J0693	ATS	3550B

#### Recovery

Surrogate: Decachlorobiphenyl  
 Surrogate: Tetrachloro-m-xylene

109%  
 72.2%

#### Acceptance Criteria

30-150  
 30-150

10/29/20 09:23  
 10/29/20 09:23

10/29/20 14:35  
 10/29/20 14:35

B0J0693  
 B0J0693

ATS  
 ATS

3550B  
 3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	18.9		1	0.100	% wt	10/28/20 15:28	10/29/20 09:44	B0J0694	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Analytical Results

**Client ID:** HA8-0.5'  
**Lab ID:** BBJ0318-29 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 14:54	B0J0693	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 14:54	B0J0693	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 14:54	B0J0693	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 14:54	B0J0693	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 14:54	B0J0693	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 14:54	B0J0693	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 14:54	B0J0693	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 14:54	B0J0693	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 14:54	B0J0693	ATS	3550B
		Recovery		Acceptance Criteria						
Surrogate: Decachlorobiphenyl	88.3%			30-150		10/29/20 09:23	10/29/20 14:54	B0J0693	ATS	3550B
Surrogate: Tetrachloro-m-xylene	80.2%			30-150		10/29/20 09:23	10/29/20 14:54	B0J0693	ATS	3550B

### Wet Chemistry Analysis

**Method: ASTM D2216**

Moisture Content	19.6		1	0.100	% wt	10/28/20 15:28	10/29/20 09:44	B0J0694	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Analytical Results

**Client ID:** HA8-2.0'  
**Lab ID:** BBJ0318-30 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 10:23	BJ0663	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 10:23	BJ0663	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 10:23	BJ0663	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 10:23	BJ0663	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 10:23	BJ0663	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 10:23	BJ0663	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 10:23	BJ0663	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 10:23	BJ0663	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/28/20 13:25	10/29/20 10:23	BJ0663	ATS	3550B
		Recovery		Acceptance Criteria						
Surrogate: Decachlorobiphenyl	127%			30-150		10/28/20 13:25	10/29/20 10:23	BJ0663	ATS	3550B
Surrogate: Tetrachloro-m-xylene	137%			30-150		10/28/20 13:25	10/29/20 10:23	BJ0663	ATS	3550B

### Wet Chemistry Analysis

**Method: ASTM D2216**

Moisture Content	21.5		1	0.100	% wt	10/28/20 15:28	10/29/20 09:44	BJ0694	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Analytical Results

**Client ID:** HA9-0.5'  
**Lab ID:** BBJ0318-33 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 15:14	B0J0693	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 15:14	B0J0693	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 15:14	B0J0693	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 15:14	B0J0693	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 15:14	B0J0693	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 15:14	B0J0693	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 15:14	B0J0693	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 15:14	B0J0693	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 15:14	B0J0693	ATS	3550B
		Recovery		Acceptance Criteria						
Surrogate: Decachlorobiphenyl	123%			30-150		10/29/20 09:23	10/29/20 15:14	B0J0693	ATS	3550B
Surrogate: Tetrachloro-m-xylene	117%			30-150		10/29/20 09:23	10/29/20 15:14	B0J0693	ATS	3550B

### Wet Chemistry Analysis

**Method: ASTM D2216**

Moisture Content	11.6		1	0.100	% wt	10/28/20 15:29	10/29/20 09:52	B0J0695	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Analytical Results

**Client ID:** HA9-2.0'  
**Lab ID:** BBJ0318-34 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 15:33	B0J0693	ATS	3550B	
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 15:33	B0J0693	ATS	3550B	
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 15:33	B0J0693	ATS	3550B	
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 15:33	B0J0693	ATS	3550B	
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 15:33	B0J0693	ATS	3550B	
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 15:33	B0J0693	ATS	3550B	
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 15:33	B0J0693	ATS	3550B	
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 15:33	B0J0693	ATS	3550B	
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 15:33	B0J0693	ATS	3550B	
Recovery											
Surrogate: Decachlorobiphenyl		113%	Acceptance Criteria		30-150		10/29/20 09:23	10/29/20 15:33	B0J0693	ATS	3550B
Surrogate: Tetrachloro-m-xylene		79.8%	30-150		10/29/20 09:23		10/29/20 15:33	B0J0693	ATS	3550B	

### Wet Chemistry Analysis

**Method: ASTM D2216**

Moisture Content	8.17		1	0.100	% wt	10/28/20 15:29	10/29/20 09:52	B0J0695	AZ	ASTM-D2216
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## Analytical Results

**Client ID:** HA1-0.5'Dup  
**Lab ID:** BBJ0318-37 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

**Method: EPA 8082**

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:12	B0J0693	ATS	3550B	
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:12	B0J0693	ATS	3550B	
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:12	B0J0693	ATS	3550B	
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:12	B0J0693	ATS	3550B	
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:12	B0J0693	ATS	3550B	
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:12	B0J0693	ATS	3550B	
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:12	B0J0693	ATS	3550B	
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:12	B0J0693	ATS	3550B	
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:12	B0J0693	ATS	3550B	
		Recovery			Acceptance Criteria						
Surrogate: Decachlorobiphenyl	120%			30-150		10/29/20 09:23	10/29/20 16:12	B0J0693	ATS	3550B	
Surrogate: Tetrachloro-m-xylene	92.6%			30-150		10/29/20 09:23	10/29/20 16:12	B0J0693	ATS	3550B	

### Wet Chemistry Analysis

**Method: ASTM D2216**

Moisture Content	17.5		1	0.100	% wt	10/28/20 15:29	10/29/20 09:52	B0J0695	AZ	ASTM-D2216
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## Analytical Results

Client ID: C1

Lab ID: BBJ0318-38 (Concrete)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:31	B0J0693	ATS	3550B	
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:31	B0J0693	ATS	3550B	
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:31	B0J0693	ATS	3550B	
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:31	B0J0693	ATS	3550B	
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:31	B0J0693	ATS	3550B	
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:31	B0J0693	ATS	3550B	
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:31	B0J0693	ATS	3550B	
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:31	B0J0693	ATS	3550B	
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:31	B0J0693	ATS	3550B	
		Recovery			Acceptance Criteria						
Surrogate: Decachlorobiphenyl	97.3%			30-150		10/29/20 09:23	10/29/20 16:31	B0J0693	ATS	3550B	
Surrogate: Tetrachloro-m-xylene	72.0%			30-150		10/29/20 09:23	10/29/20 16:31	B0J0693	ATS	3550B	

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	2.28		1	0.100	% wt	10/28/20 15:29	10/29/20 09:52	B0J0695	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Analytical Results

Client ID: C2

Lab ID: BBJ0318-39 (Concrete)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:51	B0J0693	ATS	3550B	
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:51	B0J0693	ATS	3550B	
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:51	B0J0693	ATS	3550B	
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:51	B0J0693	ATS	3550B	
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:51	B0J0693	ATS	3550B	
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:51	B0J0693	ATS	3550B	
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:51	B0J0693	ATS	3550B	
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:51	B0J0693	ATS	3550B	
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 16:51	B0J0693	ATS	3550B	
		Recovery			Acceptance Criteria						
Surrogate: Decachlorobiphenyl	82.1%			30-150		10/29/20 09:23	10/29/20 16:51	B0J0693	ATS	3550B	
Surrogate: Tetrachloro-m-xylene	68.1%			30-150		10/29/20 09:23	10/29/20 16:51	B0J0693	ATS	3550B	

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	2.36		1	0.100	% wt	10/28/20 15:29	10/29/20 09:52	B0J0695	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Analytical Results

Client ID: C3

Lab ID: BBJ0318-40 (Concrete)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:10	B0J0693	ATS	3550B	
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:10	B0J0693	ATS	3550B	
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:10	B0J0693	ATS	3550B	
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:10	B0J0693	ATS	3550B	
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:10	B0J0693	ATS	3550B	
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:10	B0J0693	ATS	3550B	
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:10	B0J0693	ATS	3550B	
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:10	B0J0693	ATS	3550B	
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:10	B0J0693	ATS	3550B	
		Recovery			Acceptance Criteria						
Surrogate: Decachlorobiphenyl	93.3%			30-150		10/29/20 09:23	10/29/20 17:10	B0J0693	ATS	3550B	
Surrogate: Tetrachloro-m-xylene	98.7%			30-150		10/29/20 09:23	10/29/20 17:10	B0J0693	ATS	3550B	

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	3.32		1	0.100	% wt	10/28/20 15:29	10/29/20 09:52	B0J0695	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Analytical Results

Client ID: C4

Lab ID: BBJ0318-41 (Concrete)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:30	B0J0693	ATS	3550B	
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:30	B0J0693	ATS	3550B	
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:30	B0J0693	ATS	3550B	
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:30	B0J0693	ATS	3550B	
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:30	B0J0693	ATS	3550B	
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:30	B0J0693	ATS	3550B	
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:30	B0J0693	ATS	3550B	
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:30	B0J0693	ATS	3550B	
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:30	B0J0693	ATS	3550B	
		Recovery			Acceptance Criteria						
Surrogate: Decachlorobiphenyl	95.2%			30-150		10/29/20 09:23	10/29/20 17:30	B0J0693	ATS	3550B	
Surrogate: Tetrachloro-m-xylene	69.1%			30-150		10/29/20 09:23	10/29/20 17:30	B0J0693	ATS	3550B	

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	2.45		1	0.100	% wt	10/28/20 15:29	10/29/20 09:52	B0J0695	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Analytical Results

Client ID: C5

Lab ID: BBJ0318-42 (Concrete)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:49	B0J0693	ATS	3550B	
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:49	B0J0693	ATS	3550B	
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:49	B0J0693	ATS	3550B	
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:49	B0J0693	ATS	3550B	
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:49	B0J0693	ATS	3550B	
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:49	B0J0693	ATS	3550B	
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:49	B0J0693	ATS	3550B	
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:49	B0J0693	ATS	3550B	
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 17:49	B0J0693	ATS	3550B	
		Recovery			Acceptance Criteria						
Surrogate: Decachlorobiphenyl	107%			30-150		10/29/20 09:23	10/29/20 17:49	B0J0693	ATS	3550B	
Surrogate: Tetrachloro-m-xylene	86.7%			30-150		10/29/20 09:23	10/29/20 17:49	B0J0693	ATS	3550B	

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	6.73		1	0.100	% wt	10/28/20 15:29	10/29/20 09:52	B0J0695	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Analytical Results

Client ID: C6

Lab ID: BBJ0318-43 (Concrete)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:09	B0J0693	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:09	B0J0693	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:09	B0J0693	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:09	B0J0693	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:09	B0J0693	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:09	B0J0693	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:09	B0J0693	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:09	B0J0693	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:09	B0J0693	ATS	3550B

#### Recovery

Surrogate: Decachlorobiphenyl  
 Surrogate: Tetrachloro-m-xylene

114%  
 91.0%

#### Acceptance Criteria

30-150  
 30-150

10/29/20 09:23  
 10/29/20 09:23

10/29/20 18:09  
 10/29/20 18:09

B0J0693  
 B0J0693

ATS  
 ATS

3550B  
 3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	6.18		1	0.100	% wt	10/28/20 15:29	10/29/20 09:52	B0J0695	AZ	ASTM-D2216
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## Analytical Results

Client ID: C7

Lab ID: BBJ0318-44 (Concrete)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:28	B0J0693	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:28	B0J0693	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:28	B0J0693	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:28	B0J0693	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:28	B0J0693	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:28	B0J0693	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:28	B0J0693	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:28	B0J0693	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:28	B0J0693	ATS	3550B
		Recovery			Acceptance Criteria					
Surrogate: Decachlorobiphenyl	107%			30-150		10/29/20 09:23	10/29/20 18:28	B0J0693	ATS	3550B
Surrogate: Tetrachloro-m-xylene	111%			30-150		10/29/20 09:23	10/29/20 18:28	B0J0693	ATS	3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	5.69		1	0.100	% wt	10/28/20 15:29	10/29/20 09:52	B0J0695	AZ	ASTM-D2216
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## Analytical Results

Client ID: C8

Lab ID: BBJ0318-45 (Concrete)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:47	B0J0693	ATS	3550B
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:47	B0J0693	ATS	3550B
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:47	B0J0693	ATS	3550B
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:47	B0J0693	ATS	3550B
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:47	B0J0693	ATS	3550B
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:47	B0J0693	ATS	3550B
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:47	B0J0693	ATS	3550B
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:47	B0J0693	ATS	3550B
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 18:47	B0J0693	ATS	3550B
		Recovery			Acceptance Criteria					
Surrogate: Decachlorobiphenyl	116%			30-150		10/29/20 09:23	10/29/20 18:47	B0J0693	ATS	3550B
Surrogate: Tetrachloro-m-xylene	89.9%			30-150		10/29/20 09:23	10/29/20 18:47	B0J0693	ATS	3550B

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	3.65		1	0.100	% wt	10/28/20 15:29	10/29/20 09:52	B0J0695	AZ	ASTM-D2216
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## Analytical Results

Client ID: C9

Lab ID: BBJ0318-46 (Concrete)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### PCBs

Method: EPA 8082

Aroclor-1016 (PCB-1016)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 19:07	B0J0693	ATS	3550B	
Aroclor-1221 (PCB-1221)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 19:07	B0J0693	ATS	3550B	
Aroclor-1232 (PCB-1232)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 19:07	B0J0693	ATS	3550B	
Aroclor-1242 (PCB-1242)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 19:07	B0J0693	ATS	3550B	
Aroclor-1248 (PCB-1248)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 19:07	B0J0693	ATS	3550B	
Aroclor-1254 (PCB-1254)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 19:07	B0J0693	ATS	3550B	
Aroclor-1260 (PCB-1260)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 19:07	B0J0693	ATS	3550B	
Aroclor-1262 (PCB-1262)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 19:07	B0J0693	ATS	3550B	
Aroclor-1268 (PCB-1268)	ND		1	1.00	mg/kg dry	10/29/20 09:23	10/29/20 19:07	B0J0693	ATS	3550B	
		Recovery			Acceptance Criteria						
Surrogate: Decachlorobiphenyl	97.6%			30-150		10/29/20 09:23	10/29/20 19:07	B0J0693	ATS	3550B	
Surrogate: Tetrachloro-m-xylene	90.4%			30-150		10/29/20 09:23	10/29/20 19:07	B0J0693	ATS	3550B	

### Wet Chemistry Analysis

Method: ASTM D2216

Moisture Content	5.51		1	0.100	% wt	10/28/20 15:29	10/29/20 09:52	B0J0695	AZ	ASTM-D2216
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Analytical Results

**Client ID:** HA1-COMP  
**Lab ID:** BBJ0318-47 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### Metals Total

**Method: EPA 6010B**

Antimony	ND		1	4.81	mg/kg	10/27/20 15:50	10/28/20 18:56	B0J0673	MM	3050B
<b>Arsenic</b>	<b>31.6</b>		1	2.40	mg/kg	10/27/20 15:50	10/28/20 18:56	B0J0673	MM	3050B
<b>Barium</b>	<b>113</b>		1	4.81	mg/kg	10/27/20 15:50	10/28/20 18:56	B0J0673	MM	3050B
Beryllium	ND		1	2.40	mg/kg	10/27/20 15:50	10/28/20 18:56	B0J0673	MM	3050B
Cadmium	ND		1	2.40	mg/kg	10/27/20 15:50	10/28/20 18:56	B0J0673	MM	3050B
<b>Chromium</b>	<b>18.3</b>		1	4.81	mg/kg	10/27/20 15:50	10/28/20 18:56	B0J0673	MM	3050B
<b>Cobalt</b>	<b>9.11</b>		1	4.81	mg/kg	10/27/20 15:50	10/28/20 18:56	B0J0673	MM	3050B
<b>Copper</b>	<b>31.0</b>		1	4.81	mg/kg	10/27/20 15:50	10/28/20 18:56	B0J0673	MM	3050B
<b>Lead</b>	<b>14.4</b>		1	4.81	mg/kg	10/27/20 15:50	10/28/20 18:56	B0J0673	MM	3050B
Molybdenum	ND		1	4.81	mg/kg	10/27/20 15:50	10/28/20 18:56	B0J0673	MM	3050B
<b>Nickel</b>	<b>12.9</b>		1	4.81	mg/kg	10/27/20 15:50	10/28/20 18:56	B0J0673	MM	3050B
Selenium	ND		1	4.81	mg/kg	10/27/20 15:50	10/28/20 18:56	B0J0673	MM	3050B
Silver	ND		1	4.81	mg/kg	10/27/20 15:50	10/28/20 18:56	B0J0673	MM	3050B
Thallium	ND		1	4.81	mg/kg	10/27/20 15:50	10/28/20 18:56	B0J0673	MM	3050B
<b>Vanadium</b>	<b>37.8</b>		1	4.81	mg/kg	10/27/20 15:50	10/28/20 18:56	B0J0673	MM	3050B
<b>Zinc</b>	<b>104</b>		1	2.40	mg/kg	10/27/20 15:50	10/28/20 18:56	B0J0673	MM	3050B

**Method: EPA 7471A**

Mercury	ND		1	0.200	mg/kg	10/27/20 15:50	10/29/20 18:58	B0J0701	MM	7471A
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### TPH Gasoline Range

**Method: EPA 8015B TPH GRO**

TPH as Gasoline and Light HC. (C4-C12)	ND		1	10.0	mg/kg	10/27/20 13:30	10/27/20 20:59	B0J0624	HS	5030
		Recovery	Acceptance Criteria							
<i>Surrogate: Bromofluorobenzene</i>		92.4%		75-120		10/27/20 13:30	10/27/20 20:59	B0J0624	HS	5030

### TPH Diesel Range

**Method: EPA 8015B TPH DRO**

TPH as Diesel (C13-C22)	ND		1	10.0	mg/kg	10/28/20 08:53	10/28/20 19:25	B0J0636	TTN	3550B
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Analytical Results

**Client ID: HA1-COMP**

**Lab ID: BBJ0318-47 (Soil)**

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
<b>TPH Diesel Range (Continued)</b>										
TPH as Heavy Hydrocarbons (C23-40)	ND		1	100	mg/kg	10/28/20 08:53	10/28/20 19:25	B0J0636	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	100	mg/kg	10/28/20 08:53	10/28/20 19:25	B0J0636	TTN	3550B
-----										
	Recovery		Acceptance Criteria							
Surrogate: Chlorobenzene	88.7%			75-125		10/28/20 08:53	10/28/20 19:25	B0J0636	TTN	3550B



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## Analytical Results

**Client ID:** HA2-COMP  
**Lab ID:** BBJ0318-48 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### Metals Total

**Method: EPA 6010B**

Antimony	ND		1	4.90	mg/kg	10/27/20 15:50	10/28/20 19:08	B0J0673	MM	3050B
<b>Arsenic</b>	<b>65.2</b>		1	2.45	mg/kg	10/27/20 15:50	10/28/20 19:08	B0J0673	MM	3050B
<b>Barium</b>	<b>112</b>		1	4.90	mg/kg	10/27/20 15:50	10/28/20 19:08	B0J0673	MM	3050B
Beryllium	ND		1	2.45	mg/kg	10/27/20 15:50	10/28/20 19:08	B0J0673	MM	3050B
Cadmium	ND		1	2.45	mg/kg	10/27/20 15:50	10/28/20 19:08	B0J0673	MM	3050B
<b>Chromium</b>	<b>18.8</b>		1	4.90	mg/kg	10/27/20 15:50	10/28/20 19:08	B0J0673	MM	3050B
<b>Cobalt</b>	<b>9.24</b>		1	4.90	mg/kg	10/27/20 15:50	10/28/20 19:08	B0J0673	MM	3050B
<b>Copper</b>	<b>31.9</b>		1	4.90	mg/kg	10/27/20 15:50	10/28/20 19:08	B0J0673	MM	3050B
<b>Lead</b>	<b>12.3</b>		1	4.90	mg/kg	10/27/20 15:50	10/28/20 19:08	B0J0673	MM	3050B
Molybdenum	ND		1	4.90	mg/kg	10/27/20 15:50	10/28/20 19:08	B0J0673	MM	3050B
<b>Nickel</b>	<b>13.3</b>		1	4.90	mg/kg	10/27/20 15:50	10/28/20 19:08	B0J0673	MM	3050B
Selenium	ND		1	4.90	mg/kg	10/27/20 15:50	10/28/20 19:08	B0J0673	MM	3050B
Silver	ND		1	4.90	mg/kg	10/27/20 15:50	10/28/20 19:08	B0J0673	MM	3050B
Thallium	ND		1	4.90	mg/kg	10/27/20 15:50	10/28/20 19:08	B0J0673	MM	3050B
<b>Vanadium</b>	<b>38.8</b>		1	4.90	mg/kg	10/27/20 15:50	10/28/20 19:08	B0J0673	MM	3050B
<b>Zinc</b>	<b>110</b>		1	2.45	mg/kg	10/27/20 15:50	10/28/20 19:08	B0J0673	MM	3050B

**Method: EPA 7471A**

Mercury	ND		1	0.200	mg/kg	10/27/20 15:50	10/29/20 19:15	B0J0701	MM	7471A
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### TPH Gasoline Range

**Method: EPA 8015B TPH GRO**

TPH as Gasoline and Light HC. (C4-C12)	ND		1	10.0	mg/kg	10/27/20 13:30	10/27/20 21:43	B0J0624	HS	5030
Recovery		Acceptance Criteria								
<i>Surrogate: Bromofluorobenzene</i>	<i>80.8%</i>			<i>75-120</i>		10/27/20 13:30	<i>10/27/20 21:43</i>	B0J0624	<i>HS</i>	5030

### TPH Diesel Range

**Method: EPA 8015B TPH DRO**

TPH as Diesel (C13-C22)	ND		1	10.0	mg/kg	10/28/20 08:53	10/28/20 19:59	B0J0636	TTN	3550B
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The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.  
 No duplication of this report is allowed, except in its entirety without written approval of the laboratory.



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Analytical Results

**Client ID:** HA2-COMP  
**Lab ID:** BBJ0318-48 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
<b>TPH Diesel Range (Continued)</b>										
TPH as Heavy Hydrocarbons (C23-40)	ND		1	100	mg/kg	10/28/20 08:53	10/28/20 19:59	B0J0636	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	100	mg/kg	10/28/20 08:53	10/28/20 19:59	B0J0636	TTN	3550B
-----										
	Recovery		Acceptance Criteria							
Surrogate: Chlorobenzene	77.0%			75-125		10/28/20 08:53	10/28/20 19:59	B0J0636	TTN	3550B





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## Analytical Results

**Client ID:** HA3-COMP  
**Lab ID:** BBJ0318-49 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### Metals Total

**Method: EPA 6010B**

Antimony	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:10	B0J0673	MM	3050B
<b>Arsenic</b>	<b>18.7</b>		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:10	B0J0673	MM	3050B
<b>Barium</b>	<b>105</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:10	B0J0673	MM	3050B
Beryllium	ND		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:10	B0J0673	MM	3050B
Cadmium	ND		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:10	B0J0673	MM	3050B
<b>Chromium</b>	<b>17.7</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:10	B0J0673	MM	3050B
<b>Cobalt</b>	<b>9.04</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:10	B0J0673	MM	3050B
<b>Copper</b>	<b>28.7</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:10	B0J0673	MM	3050B
<b>Lead</b>	<b>9.00</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:10	B0J0673	MM	3050B
Molybdenum	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:10	B0J0673	MM	3050B
<b>Nickel</b>	<b>12.5</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:10	B0J0673	MM	3050B
Selenium	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:10	B0J0673	MM	3050B
Silver	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:10	B0J0673	MM	3050B
Thallium	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:10	B0J0673	MM	3050B
<b>Vanadium</b>	<b>37.5</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:10	B0J0673	MM	3050B
<b>Zinc</b>	<b>85.4</b>		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:10	B0J0673	MM	3050B

**Method: EPA 7471A**

Mercury	ND		1	0.200	mg/kg	10/27/20 15:50	10/29/20 19:18	B0J0701	MM	7471A
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### TPH Gasoline Range

**Method: EPA 8015B TPH GRO**

TPH as Gasoline and Light HC. (C4-C12)	ND		1	10.0	mg/kg	10/27/20 13:30	10/27/20 22:26	B0J0624	HS	5030
<i>Surrogate: Bromofluorobenzene</i>		Recovery	Acceptance Criteria							
		85.0%		75-120		10/27/20 13:30	10/27/20 22:26	B0J0624	HS	5030

### TPH Diesel Range

**Method: EPA 8015B TPH DRO**

TPH as Diesel (C13-C22)	ND		1	10.0	mg/kg	10/28/20 08:53	10/28/20 20:33	B0J0636	TTN	3550B
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Analytical Results

**Client ID:** HA3-COMP  
**Lab ID:** BBJ0318-49 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
<b>TPH Diesel Range (Continued)</b>										
TPH as Heavy Hydrocarbons (C23-40)	ND		1	100	mg/kg	10/28/20 08:53	10/28/20 20:33	BJ0636	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	100	mg/kg	10/28/20 08:53	10/28/20 20:33	BJ0636	TTN	3550B
-----										
	Recovery		Acceptance Criteria							
Surrogate: Chlorobenzene	89.9%			75-125		10/28/20 08:53	10/28/20 20:33	BJ0636	TTN	3550B



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## Analytical Results

**Client ID:** HA4-COMP  
**Lab ID:** BBJ0318-50 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### Metals Total

**Method: EPA 6010B**

Antimony	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:13	B0J0673	MM	3050B
<b>Arsenic</b>	<b>64.2</b>		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:13	B0J0673	MM	3050B
<b>Barium</b>	<b>120</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:13	B0J0673	MM	3050B
Beryllium	ND		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:13	B0J0673	MM	3050B
Cadmium	ND		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:13	B0J0673	MM	3050B
<b>Chromium</b>	<b>18.5</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:13	B0J0673	MM	3050B
<b>Cobalt</b>	<b>9.25</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:13	B0J0673	MM	3050B
<b>Copper</b>	<b>26.7</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:13	B0J0673	MM	3050B
Lead	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:13	B0J0673	MM	3050B
Molybdenum	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:13	B0J0673	MM	3050B
<b>Nickel</b>	<b>12.9</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:13	B0J0673	MM	3050B
Selenium	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:13	B0J0673	MM	3050B
Silver	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:13	B0J0673	MM	3050B
Thallium	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:13	B0J0673	MM	3050B
<b>Vanadium</b>	<b>38.5</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:13	B0J0673	MM	3050B
<b>Zinc</b>	<b>51.8</b>		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:13	B0J0673	MM	3050B

**Method: EPA 7471A**

Mercury	ND		1	0.200	mg/kg	10/27/20 15:50	10/29/20 19:21	B0J0701	MM	7471A
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### TPH Gasoline Range

**Method: EPA 8015B TPH GRO**

TPH as Gasoline and Light HC. (C4-C12)	ND		1	10.0	mg/kg	10/27/20 13:30	10/27/20 23:10	B0J0624	HS	5030
<i>Surrogate: Bromofluorobenzene</i>	<i>Recovery</i> 82.2%			<i>Acceptance Criteria</i> 75-120		10/27/20 13:30	10/27/20 23:10	B0J0624	HS	5030

### TPH Diesel Range

**Method: EPA 8015B TPH DRO**

TPH as Diesel (C13-C22)	ND		1	10.0	mg/kg	10/28/20 08:53	10/28/20 21:08	B0J0636	TTN	3550B
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Analytical Results

**Client ID: HA4-COMP**  
**Lab ID: BBJ0318-50 (Soil)**

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
<b>TPH Diesel Range (Continued)</b>										
TPH as Heavy Hydrocarbons (C23-40)	ND		1	100	mg/kg	10/28/20 08:53	10/28/20 21:08	B0J0636	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	100	mg/kg	10/28/20 08:53	10/28/20 21:08	B0J0636	TTN	3550B
-----										
	Recovery		Acceptance Criteria							
Surrogate: Chlorobenzene	89.9%			75-125		10/28/20 08:53	10/28/20 21:08	B0J0636	TTN	3550B



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Analytical Results

**Client ID:** HA5-COMP  
**Lab ID:** BBJ0318-51 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### Metals Total

**Method: EPA 6010B**

Antimony	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:15	B0J0673	MM	3050B
<b>Arsenic</b>	<b>5.75</b>		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:15	B0J0673	MM	3050B
<b>Barium</b>	<b>96.9</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:15	B0J0673	MM	3050B
Beryllium	ND		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:15	B0J0673	MM	3050B
Cadmium	ND		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:15	B0J0673	MM	3050B
<b>Chromium</b>	<b>14.2</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:15	B0J0673	MM	3050B
<b>Cobalt</b>	<b>7.72</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:15	B0J0673	MM	3050B
<b>Copper</b>	<b>36.2</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:15	B0J0673	MM	3050B
<b>Lead</b>	<b>20.5</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:15	B0J0673	MM	3050B
Molybdenum	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:15	B0J0673	MM	3050B
<b>Nickel</b>	<b>10.1</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:15	B0J0673	MM	3050B
Selenium	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:15	B0J0673	MM	3050B
Silver	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:15	B0J0673	MM	3050B
Thallium	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:15	B0J0673	MM	3050B
<b>Vanadium</b>	<b>31.2</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:15	B0J0673	MM	3050B
<b>Zinc</b>	<b>80.3</b>		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:15	B0J0673	MM	3050B

**Method: EPA 7471A**

Mercury	ND		1	0.200	mg/kg	10/27/20 15:50	10/29/20 19:25	B0J0701	MM	7471A
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### TPH Gasoline Range

**Method: EPA 8015B TPH GRO**

TPH as Gasoline and Light HC. (C4-C12)	ND		1	10.0	mg/kg	10/27/20 13:30	10/27/20 23:53	B0J0624	HS	5030
Recovery		Acceptance Criteria								
<i>Surrogate: Bromofluorobenzene</i>	<i>94.0%</i>			<i>75-120</i>		10/27/20 13:30	10/27/20 23:53	B0J0624	HS	5030

### TPH Diesel Range

**Method: EPA 8015B TPH DRO**

TPH as Diesel (C13-C22)	ND		1	10.0	mg/kg	10/28/20 08:53	10/28/20 21:42	B0J0636	TTN	3550B
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## Analytical Results

**Client ID:** HA5-COMP  
**Lab ID:** BBJ0318-51 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
<b>TPH Diesel Range (Continued)</b>										
TPH as Heavy Hydrocarbons (C23-40)	ND		1	100	mg/kg	10/28/20 08:53	10/28/20 21:42	B0J0636	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	100	mg/kg	10/28/20 08:53	10/28/20 21:42	B0J0636	TTN	3550B
-----										
	Recovery		Acceptance Criteria							
Surrogate: Chlorobenzene	88.6%			75-125		10/28/20 08:53	10/28/20 21:42	B0J0636	TTN	3550B



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## Analytical Results

**Client ID:** HA6-COMP  
**Lab ID:** BBJ0318-52 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### Metals Total

**Method: EPA 6010B**

Antimony	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:20	B0J0673	MM	3050B
<b>Arsenic</b>	<b>3.31</b>		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:20	B0J0673	MM	3050B
<b>Barium</b>	<b>132</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:20	B0J0673	MM	3050B
Beryllium	ND		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:20	B0J0673	MM	3050B
Cadmium	ND		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:20	B0J0673	MM	3050B
<b>Chromium</b>	<b>18.8</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:20	B0J0673	MM	3050B
<b>Cobalt</b>	<b>9.37</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:20	B0J0673	MM	3050B
<b>Copper</b>	<b>27.5</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:20	B0J0673	MM	3050B
<b>Lead</b>	<b>9.90</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:20	B0J0673	MM	3050B
Molybdenum	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:20	B0J0673	MM	3050B
<b>Nickel</b>	<b>13.0</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:20	B0J0673	MM	3050B
Selenium	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:20	B0J0673	MM	3050B
Silver	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:20	B0J0673	MM	3050B
Thallium	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:20	B0J0673	MM	3050B
<b>Vanadium</b>	<b>38.6</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:20	B0J0673	MM	3050B
<b>Zinc</b>	<b>57.2</b>		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:20	B0J0673	MM	3050B

**Method: EPA 7471A**

Mercury	ND		1	0.200	mg/kg	10/27/20 15:50	10/29/20 19:28	B0J0701	MM	7471A
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### TPH Gasoline Range

**Method: EPA 8015B TPH GRO**

TPH as Gasoline and Light HC. (C4-C12)	ND		1	10.0	mg/kg	10/27/20 13:30	10/28/20 00:37	B0J0624	HS	5030
Recovery		Acceptance Criteria								
<i>Surrogate: Bromofluorobenzene</i>	<i>94.6%</i>	<i>75-120</i>				10/27/20 13:30	10/28/20 00:37	B0J0624	HS	5030

### TPH Diesel Range

**Method: EPA 8015B TPH DRO**

TPH as Diesel (C13-C22)	ND		1	10.0	mg/kg	10/28/20 08:53	10/28/20 22:51	B0J0636	TTN	3550B
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## Analytical Results

**Client ID:** HA6-COMP  
**Lab ID:** BBJ0318-52 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
<b>TPH Diesel Range (Continued)</b>										
TPH as Heavy Hydrocarbons (C23-40)	ND		1	100	mg/kg	10/28/20 08:53	10/28/20 22:51	B0J0636	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	100	mg/kg	10/28/20 08:53	10/28/20 22:51	B0J0636	TTN	3550B
-----										
	Recovery		Acceptance Criteria							
Surrogate: Chlorobenzene	75.0%			75-125		10/28/20 08:53	10/28/20 22:51	B0J0636	TTN	3550B





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## Analytical Results

**Client ID:** HA7-COMP  
**Lab ID:** BBJ0318-53 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### Metals Total

**Method: EPA 6010B**

Antimony	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:22	B0J0673	MM	3050B
<b>Arsenic</b>	<b>3.63</b>		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:22	B0J0673	MM	3050B
<b>Barium</b>	<b>122</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:22	B0J0673	MM	3050B
Beryllium	ND		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:22	B0J0673	MM	3050B
Cadmium	ND		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:22	B0J0673	MM	3050B
<b>Chromium</b>	<b>18.4</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:22	B0J0673	MM	3050B
<b>Cobalt</b>	<b>9.13</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:22	B0J0673	MM	3050B
<b>Copper</b>	<b>25.9</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:22	B0J0673	MM	3050B
<b>Lead</b>	<b>13.4</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:22	B0J0673	MM	3050B
Molybdenum	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:22	B0J0673	MM	3050B
<b>Nickel</b>	<b>12.5</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:22	B0J0673	MM	3050B
Selenium	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:22	B0J0673	MM	3050B
Silver	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:22	B0J0673	MM	3050B
Thallium	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:22	B0J0673	MM	3050B
<b>Vanadium</b>	<b>37.4</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:22	B0J0673	MM	3050B
<b>Zinc</b>	<b>63.3</b>		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:22	B0J0673	MM	3050B

**Method: EPA 7471A**

Mercury	ND		1	0.200	mg/kg	10/27/20 15:50	10/29/20 19:35	B0J0701	MM	7471A
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### TPH Gasoline Range

**Method: EPA 8015B TPH GRO**

TPH as Gasoline and Light HC. (C4-C12)	ND		1	10.0	mg/kg	10/27/20 15:00	10/28/20 01:20	B0J0634	HS	5030
Recovery		Acceptance Criteria								
<i>Surrogate: Bromofluorobenzene</i>	<i>83.7%</i>	<i>75-120</i>								

### TPH Diesel Range

**Method: EPA 8015B TPH DRO**

TPH as Diesel (C13-C22)	ND		1	10.0	mg/kg	10/28/20 08:53	10/28/20 23:26	B0J0636	TTN	3550B
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## Analytical Results

Client ID: HA7-COMP

Lab ID: BBJ0318-53 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
<b>TPH Diesel Range (Continued)</b>										
TPH as Heavy Hydrocarbons (C23-40)	ND		1	100	mg/kg	10/28/20 08:53	10/28/20 23:26	B0J0636	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	100	mg/kg	10/28/20 08:53	10/28/20 23:26	B0J0636	TTN	3550B
-----										
	Recovery		Acceptance Criteria							
Surrogate: Chlorobenzene	87.8%			75-125		10/28/20 08:53	10/28/20 23:26	B0J0636	TTN	3550B



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## Analytical Results

**Client ID:** HA8-COMP  
**Lab ID:** BBJ0318-54 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### Metals Total

**Method: EPA 6010B**

Antimony	ND		1	4.95	mg/kg	10/27/20 15:50	10/28/20 19:24	B0J0673	MM	3050B
<b>Arsenic</b>	<b>38.6</b>		1	2.48	mg/kg	10/27/20 15:50	10/28/20 19:24	B0J0673	MM	3050B
<b>Barium</b>	<b>126</b>		1	4.95	mg/kg	10/27/20 15:50	10/28/20 19:24	B0J0673	MM	3050B
Beryllium	ND		1	2.48	mg/kg	10/27/20 15:50	10/28/20 19:24	B0J0673	MM	3050B
Cadmium	ND		1	2.48	mg/kg	10/27/20 15:50	10/28/20 19:24	B0J0673	MM	3050B
<b>Chromium</b>	<b>18.6</b>		1	4.95	mg/kg	10/27/20 15:50	10/28/20 19:24	B0J0673	MM	3050B
<b>Cobalt</b>	<b>9.28</b>		1	4.95	mg/kg	10/27/20 15:50	10/28/20 19:24	B0J0673	MM	3050B
<b>Copper</b>	<b>26.7</b>		1	4.95	mg/kg	10/27/20 15:50	10/28/20 19:24	B0J0673	MM	3050B
<b>Lead</b>	<b>7.70</b>		1	4.95	mg/kg	10/27/20 15:50	10/28/20 19:24	B0J0673	MM	3050B
Molybdenum	ND		1	4.95	mg/kg	10/27/20 15:50	10/28/20 19:24	B0J0673	MM	3050B
<b>Nickel</b>	<b>12.7</b>		1	4.95	mg/kg	10/27/20 15:50	10/28/20 19:24	B0J0673	MM	3050B
Selenium	ND		1	4.95	mg/kg	10/27/20 15:50	10/28/20 19:24	B0J0673	MM	3050B
Silver	ND		1	4.95	mg/kg	10/27/20 15:50	10/28/20 19:24	B0J0673	MM	3050B
Thallium	ND		1	4.95	mg/kg	10/27/20 15:50	10/28/20 19:24	B0J0673	MM	3050B
<b>Vanadium</b>	<b>39.1</b>		1	4.95	mg/kg	10/27/20 15:50	10/28/20 19:24	B0J0673	MM	3050B
<b>Zinc</b>	<b>55.5</b>		1	2.48	mg/kg	10/27/20 15:50	10/28/20 19:24	B0J0673	MM	3050B

**Method: EPA 7471A**

Mercury	ND		1	0.198	mg/kg	10/27/20 15:50	10/29/20 19:38	B0J0701	MM	7471A
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### TPH Gasoline Range

**Method: EPA 8015B TPH GRO**

TPH as Gasoline and Light HC. (C4-C12)	ND		1	10.0	mg/kg	10/27/20 13:30	10/28/20 02:04	B0J0624	HS	5030
		Recovery	Acceptance Criteria							
<i>Surrogate: Bromofluorobenzene</i>		80.4%		75-120		10/27/20 13:30	10/28/20 02:04	B0J0624	HS	5030

### TPH Diesel Range

**Method: EPA 8015B TPH DRO**

TPH as Diesel (C13-C22)	ND		1	10.0	mg/kg	10/28/20 08:53	10/29/20 00:00	B0J0636	TTN	3550B
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## Analytical Results

**Client ID: HA8-COMP**  
**Lab ID: BBJ0318-54 (Soil)**

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
<b>TPH Diesel Range (Continued)</b>										
TPH as Heavy Hydrocarbons (C23-40)	ND		1	100	mg/kg	10/28/20 08:53	10/29/20 00:00	B0J0636	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	100	mg/kg	10/28/20 08:53	10/29/20 00:00	B0J0636	TTN	3550B
-----										
	Recovery		Acceptance Criteria							
Surrogate: Chlorobenzene	89.2%			75-125		10/28/20 08:53	10/29/20 00:00	B0J0636	TTN	3550B



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## Analytical Results

**Client ID:** HA9-COMP  
**Lab ID:** BBJ0318-55 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### Metals Total

**Method: EPA 6010B**

Antimony	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:27	B0J0673	MM	3050B
<b>Arsenic</b>	<b>25.8</b>		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:27	B0J0673	MM	3050B
<b>Barium</b>	<b>105</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:27	B0J0673	MM	3050B
Beryllium	ND		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:27	B0J0673	MM	3050B
Cadmium	ND		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:27	B0J0673	MM	3050B
<b>Chromium</b>	<b>18.1</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:27	B0J0673	MM	3050B
<b>Cobalt</b>	<b>8.65</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:27	B0J0673	MM	3050B
<b>Copper</b>	<b>27.1</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:27	B0J0673	MM	3050B
<b>Lead</b>	<b>11.8</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:27	B0J0673	MM	3050B
Molybdenum	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:27	B0J0673	MM	3050B
<b>Nickel</b>	<b>12.7</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:27	B0J0673	MM	3050B
Selenium	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:27	B0J0673	MM	3050B
Silver	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:27	B0J0673	MM	3050B
Thallium	ND		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:27	B0J0673	MM	3050B
<b>Vanadium</b>	<b>35.2</b>		1	5.00	mg/kg	10/27/20 15:50	10/28/20 19:27	B0J0673	MM	3050B
<b>Zinc</b>	<b>72.9</b>		1	2.50	mg/kg	10/27/20 15:50	10/28/20 19:27	B0J0673	MM	3050B

**Method: EPA 7471A**

Mercury	ND		1	0.200	mg/kg	10/27/20 15:50	10/29/20 19:41	B0J0701	MM	7471A
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### TPH Gasoline Range

**Method: EPA 8015B TPH GRO**

TPH as Gasoline and Light HC. (C4-C12)	ND		1	10.0	mg/kg	10/27/20 13:30	10/28/20 02:48	B0J0624	HS	5030
Recovery		Acceptance Criteria								
<i>Surrogate: Bromofluorobenzene</i>	<i>80.8%</i>			<i>75-120</i>		10/27/20 13:30	10/28/20 02:48	B0J0624	HS	5030

### TPH Diesel Range

**Method: EPA 8015B TPH DRO**

TPH as Diesel (C13-C22)	ND		1	10.0	mg/kg	10/28/20 08:53	10/29/20 00:35	B0J0636	TTN	3550B
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The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.  
 No duplication of this report is allowed, except in its entirety without written approval of the laboratory.



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## Analytical Results

**Client ID: HA9-COMP**

**Lab ID: BBJ0318-55 (Soil)**

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
<b>TPH Diesel Range (Continued)</b>										
TPH as Heavy Hydrocarbons (C23-40)	ND		1	100	mg/kg	10/28/20 08:53	10/29/20 00:35	B0J0636	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	100	mg/kg	10/28/20 08:53	10/29/20 00:35	B0J0636	TTN	3550B
-----										
	Recovery		Acceptance Criteria							
Surrogate: Chlorobenzene	85.0%			75-125		10/28/20 08:53	10/29/20 00:35	B0J0636	TTN	3550B



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## Quality Control Results

### Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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**Batch: B0J0673 - 3050B**

Method Blank (B0J0673-BLK1)

Prepared: 10/27/2020 15:50

Analyzed: 10/28/2020 18:46

Antimony	ND	5.00	mg/kg							
Arsenic	ND	2.50	mg/kg							
Barium	ND	5.00	mg/kg							
Beryllium	ND	2.50	mg/kg							
Cadmium	ND	2.50	mg/kg							
Chromium	ND	5.00	mg/kg							
Cobalt	ND	5.00	mg/kg							
Copper	ND	5.00	mg/kg							
Lead	ND	5.00	mg/kg							
Molybdenum	ND	5.00	mg/kg							
Nickel	ND	5.00	mg/kg							
Selenium	ND	5.00	mg/kg							
Silver	ND	5.00	mg/kg							
Thallium	ND	5.00	mg/kg							
Vanadium	ND	5.00	mg/kg							
Zinc	ND	2.50	mg/kg							



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## Quality Control Results

### Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0J0673 - 3050B (Continued)</b>				<b>Prepared: 10/27/2020 15:50</b>						
LCS (B0J0673-BS1)				<b>Analyzed: 10/28/2020 19:50</b>						
Antimony	48.1	5.00	mg/kg	50.0		96.1	75-125			
Arsenic	50.6	2.50	mg/kg	50.0		101	75-125			
Barium	51.2	5.00	mg/kg	50.0		102	75-125			
Beryllium	52.1	2.50	mg/kg	50.0		104	75-125			
Cadmium	50.6	2.50	mg/kg	50.0		101	75-125			
Chromium	50.9	5.00	mg/kg	50.0		102	75-125			
Cobalt	49.3	5.00	mg/kg	50.0		98.6	75-125			
Copper	51.7	5.00	mg/kg	50.0		103	75-125			
Lead	51.3	5.00	mg/kg	50.0		103	75-125			
Molybdenum	50.3	5.00	mg/kg	50.0		101	75-125			
Nickel	49.2	5.00	mg/kg	50.0		98.3	75-125			
Selenium	51.1	5.00	mg/kg	50.0		102	75-125			
Silver	43.1	5.00	mg/kg	50.0		86.2	75-125			
Thallium	49.6	5.00	mg/kg	50.0		99.1	75-125			
Vanadium	51.0	5.00	mg/kg	50.0		102	75-125			
Zinc	52.1	2.50	mg/kg	50.0		104	75-125			
<b>LCS (B0J0673-BSD1)</b>				<b>Analyzed: 10/28/2020 19:52</b>						
Antimony	49.6	5.00	mg/kg	50.0		99.2	75-125	3.16	15	
Arsenic	50.8	2.50	mg/kg	50.0		102	75-125	<1.00	15	
Barium	50.8	5.00	mg/kg	50.0		102	75-125	<1.00	15	
Beryllium	52.3	2.50	mg/kg	50.0		105	75-125	<1.00	15	
Cadmium	50.3	2.50	mg/kg	50.0		101	75-125	<1.00	15	
Chromium	51.1	5.00	mg/kg	50.0		102	75-125	<1.00	15	
Cobalt	48.9	5.00	mg/kg	50.0		97.9	75-125	<1.00	15	
Copper	51.3	5.00	mg/kg	50.0		103	75-125	<1.00	15	
Lead	51.4	5.00	mg/kg	50.0		103	75-125	<1.00	15	
Molybdenum	50.1	5.00	mg/kg	50.0		100	75-125	<1.00	15	
Nickel	48.8	5.00	mg/kg	50.0		97.7	75-125	<1.00	15	
Selenium	52.9	5.00	mg/kg	50.0		106	75-125	3.51	15	
Silver	47.8	5.00	mg/kg	50.0		95.6	75-125	10.4	15	
Thallium	49.2	5.00	mg/kg	50.0		98.4	75-125	<1.00	15	
Vanadium	50.6	5.00	mg/kg	50.0		101	75-125	<1.00	15	
Zinc	52.0	2.50	mg/kg	50.0		104	75-125	<1.00	15	





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## Quality Control Results

### Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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#### Batch: B0J0673 - 3050B (Continued)

Duplicate (B0J0673-DUP1)

Source: BBJ0318-47

Prepared: 10/27/2020 15:50

Analyzed: 10/28/2020 18:59

Antimony	ND	4.90	mg/kg		ND				15	
Arsenic	31.0	2.45	mg/kg		31.6			1.81	15	
Barium	113	4.90	mg/kg		113			<1.00	15	
Beryllium	ND	2.45	mg/kg		ND				15	
Cadmium	2.16	2.45	mg/kg		ND				15	
Chromium	17.6	4.90	mg/kg		18.3			3.50	15	
Cobalt	8.68	4.90	mg/kg		9.11			4.86	15	
Copper	28.1	4.90	mg/kg		31.0			9.72	15	
Lead	13.2	4.90	mg/kg		14.4			8.46	15	
Molybdenum	ND	4.90	mg/kg		ND				15	
Nickel	12.4	4.90	mg/kg		12.9			3.95	15	
Selenium	ND	4.90	mg/kg		ND				15	
Silver	ND	4.90	mg/kg		ND				15	
Thallium	ND	4.90	mg/kg		ND				15	
Vanadium	35.8	4.90	mg/kg		37.8			5.58	15	
Zinc	95.8	2.45	mg/kg		104			8.33	15	

#### Matrix Spike (B0J0673-MS1)

Source: BBJ0318-47

Analyzed: 10/28/2020 19:01

Antimony	42.2	5.00	mg/kg	50.0	ND	84.3	75-125			
Arsenic	89.3	2.50	mg/kg	50.0	31.6	116	75-125			
Barium	158	5.00	mg/kg	50.0	113	90.4	75-125			
Beryllium	47.2	2.50	mg/kg	50.0	ND	94.5	75-125			
Cadmium	44.0	2.50	mg/kg	50.0	ND	88.1	75-125			
Chromium	61.4	5.00	mg/kg	50.0	18.3	86.2	75-125			
Cobalt	50.1	5.00	mg/kg	50.0	9.11	81.9	75-125			
Copper	78.3	5.00	mg/kg	50.0	31.0	94.7	75-125			
Lead	53.9	5.00	mg/kg	50.0	14.4	79.0	75-125			
Molybdenum	44.9	5.00	mg/kg	50.0	ND	89.7	75-125			
Nickel	53.2	5.00	mg/kg	50.0	12.9	80.5	75-125			
Selenium	35.9	5.00	mg/kg	50.0	ND	71.9	75-125			M
Silver	38.7	5.00	mg/kg	50.0	ND	77.3	75-125			
Thallium	26.1	5.00	mg/kg	50.0	ND	52.3	75-125			M
Vanadium	82.2	5.00	mg/kg	50.0	37.8	88.8	75-125			
Zinc	140	2.50	mg/kg	50.0	104	72.7	75-125			M



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## Quality Control Results

### Metals Total (EPA 6010B)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0J0673 - 3050B (Continued)</b>				<b>Prepared: 10/27/2020 15:50</b>						
Matrix Spike Dup (B0J0673-MSD1)				<b>Source: BBJ0318-47</b>						
				<b>Analyzed: 10/28/2020 19:03</b>						
Antimony	43.2	5.00	mg/kg	50.0	ND	86.3	75-125	2.34	15	
Arsenic	90.0	2.50	mg/kg	50.0	31.6	117	75-125	<1.00	15	
Barium	159	5.00	mg/kg	50.0	113	92.1	75-125	<1.00	15	
Beryllium	47.1	2.50	mg/kg	50.0	ND	94.1	75-125	<1.00	15	
Cadmium	44.3	2.50	mg/kg	50.0	ND	88.7	75-125	<1.00	15	
Chromium	61.8	5.00	mg/kg	50.0	18.3	87.1	75-125	<1.00	15	
Cobalt	50.5	5.00	mg/kg	50.0	9.11	82.9	75-125	<1.00	15	
Copper	79.3	5.00	mg/kg	50.0	31.0	96.6	75-125	1.17	15	
Lead	54.2	5.00	mg/kg	50.0	14.4	79.6	75-125	<1.00	15	
Molybdenum	45.2	5.00	mg/kg	50.0	ND	90.4	75-125	<1.00	15	
Nickel	53.5	5.00	mg/kg	50.0	12.9	81.2	75-125	<1.00	15	
Selenium	36.7	5.00	mg/kg	50.0	ND	73.5	75-125	2.24	15	M
Silver	38.9	5.00	mg/kg	50.0	ND	77.9	75-125	<1.00	15	
Thallium	25.6	5.00	mg/kg	50.0	ND	51.2	75-125	2.11	15	M
Vanadium	82.7	5.00	mg/kg	50.0	37.8	89.9	75-125	<1.00	15	
Zinc	141	2.50	mg/kg	50.0	104	73.9	75-125	<1.00	15	M

### Batch: B0J0701 - 7471A

Method Blank (B0J0701-BLK1)

Mercury	ND	0.200	mg/kg							
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## Quality Control Results

### Metals Total (EPA 7471A)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0J0701 - 7471A (Continued)</b>				<b>Prepared: 10/27/2020 15:50</b>						
LCS (B0J0701-BS1)				<b>Analyzed: 10/29/2020 18:45</b>						
Mercury	0.424	0.200	mg/kg	0.500		84.8	75-125			
LCSD (B0J0701-BSD1)				<b>Analyzed: 10/29/2020 18:48</b>						
Mercury	0.428	0.200	mg/kg	0.500		85.7	75-125	1.08	15	
Duplicate (B0J0701-DUP1)				<b>Source: BBJ0318-47</b>						
Mercury	ND	0.200	mg/kg		ND				15	
Matrix Spike (B0J0701-MS1)				<b>Source: BBJ0318-47</b>						
Mercury	ND	0.200	mg/kg	0.500	ND		75-125			M
Matrix Spike Dup (B0J0701-MSD1)				<b>Source: BBJ0318-47</b>						
Mercury	ND	0.200	mg/kg	0.500	ND		75-125		15	M



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## Quality Control Results

### TPH Gasoline Range (EPA 8015B TPH GRO)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0J0624 - 5030</b>				<b>Prepared: 10/27/2020 11:30</b>						
Method Blank (B0J0624-BLK1)				<b>Analyzed: 10/27/2020 13:45</b>						
TPH as Gasoline and Light HC. (C4-C12)	ND	10.0	mg/kg							
<i>Surrogate: Bromofluorobenzene</i>	<i>0.0466</i>		<i>mg/kg</i>	<i>0.0500</i>		<i>93.1</i>	<i>75-120</i>			



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## Quality Control Results

### TPH Gasoline Range (EPA 8015B TPH GRO)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0J0624 - 5030 (Continued)</b>				<b>Prepared: 10/27/2020 11:30</b>						
LCS (B0J0624-BS1)				<b>Analyzed: 10/27/2020 12:19</b>						
TPH as Gasoline and Light HC. (C4-C12)	0.973	10.0	mg/kg	1.00		97.3	75-125			
<i>Surrogate: Bromofluorobenzene</i>	<i>0.0424</i>		<i>mg/kg</i>	<i>0.0500</i>		<i>84.8</i>	<i>75-120</i>			
LCSD (B0J0624-BSD1)				<b>Analyzed: 10/27/2020 13:02</b>						
TPH as Gasoline and Light HC. (C4-C12)	0.983	10.0	mg/kg	1.00		98.3	75-125	1.01	15	
<i>Surrogate: Bromofluorobenzene</i>	<i>0.0462</i>		<i>mg/kg</i>	<i>0.0500</i>		<i>92.5</i>	<i>75-120</i>			
Matrix Spike (B0J0624-MS1)				<b>Source: BBJ0318-49</b>			<b>Analyzed: 10/28/2020 03:31</b>			
TPH as Gasoline and Light HC. (C4-C12)	0.798	10.0	mg/kg	1.00	ND	79.8	75-125			
<i>Surrogate: Bromofluorobenzene</i>	<i>0.0459</i>		<i>mg/kg</i>	<i>0.0500</i>		<i>91.8</i>	<i>75-120</i>			
Matrix Spike Dup (B0J0624-MSD1)				<b>Source: BBJ0318-49</b>			<b>Analyzed: 10/28/2020 04:15</b>			
TPH as Gasoline and Light HC. (C4-C12)	0.814	10.0	mg/kg	1.00	ND	81.4	75-125	2.04	15	
<i>Surrogate: Bromofluorobenzene</i>	<i>0.0454</i>		<i>mg/kg</i>	<i>0.0500</i>		<i>90.8</i>	<i>75-120</i>			
<b>Batch: B0J0634 - 5030</b>				<b>Prepared: 10/27/2020 15:00</b>						
Method Blank (B0J0634-BLK1)				<b>Analyzed: 10/28/2020 07:08</b>						
TPH as Gasoline and Light HC. (C4-C12)	ND	10.0	mg/kg							
<i>Surrogate: Bromofluorobenzene</i>	<i>49.7</i>		<i>ug/kg</i>	<i>50.0</i>		<i>99.4</i>	<i>75-120</i>			



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Quality Control Results

### TPH Gasoline Range (EPA 8015B TPH GRO)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0J0634 - 5030 (Continued)</b>				<b>Prepared: 10/27/2020 15:00</b>						
LCS (B0J0634-BS1)				<b>Analyzed: 10/28/2020 05:42</b>						
TPH as Gasoline and Light HC. (C4-C12)	790		ug/kg	1000		79.0	75-125			
<i>Surrogate: Bromofluorobenzene</i>	<i>48.7</i>		<i>ug/kg</i>	<i>50.0</i>		<i>97.4</i>	<i>75-120</i>			
LCSD (B0J0634-BSD1)				<b>Analyzed: 10/28/2020 06:25</b>						
TPH as Gasoline and Light HC. (C4-C12)	792		ug/kg	1000		79.2	75-125	<1.00	15	
<i>Surrogate: Bromofluorobenzene</i>	<i>51.2</i>		<i>ug/kg</i>	<i>50.0</i>		<i>102</i>	<i>75-120</i>			
Matrix Spike (B0J0634-MS1)				<b>Source: BBJ0319-34</b>		<b>Analyzed: 10/28/2020 13:40</b>				
TPH as Gasoline and Light HC. (C4-C12)	840		ug/kg	1000	6.70	83.4	75-125			
<i>Surrogate: Bromofluorobenzene</i>	<i>51.6</i>		<i>ug/kg</i>	<i>50.0</i>		<i>103</i>	<i>75-120</i>			
Matrix Spike (B0J0634-MS2)				<b>Source: BBJ0325-21</b>		<b>Analyzed: 10/28/2020 20:59</b>				
TPH as Gasoline and Light HC. (C4-C12)	809		ug/kg	1000	0.00	80.9	75-125			
<i>Surrogate: Bromofluorobenzene</i>	<i>46.9</i>		<i>ug/kg</i>	<i>50.0</i>		<i>93.9</i>	<i>75-120</i>			
Matrix Spike Dup (B0J0634-MSD1)				<b>Source: BBJ0319-34</b>		<b>Analyzed: 10/28/2020 14:23</b>				
TPH as Gasoline and Light HC. (C4-C12)	848		ug/kg	1000	6.70	84.2	75-125	<1.00	15	
<i>Surrogate: Bromofluorobenzene</i>	<i>48.8</i>		<i>ug/kg</i>	<i>50.0</i>		<i>97.6</i>	<i>75-120</i>			
Matrix Spike Dup (B0J0634-MSD2)				<b>Source: BBJ0325-21</b>		<b>Analyzed: 10/28/2020 21:42</b>				
TPH as Gasoline and Light HC. (C4-C12)	819		ug/kg	1000	0.00	81.9	75-125	1.24	15	
<i>Surrogate: Bromofluorobenzene</i>	<i>41.1</i>		<i>ug/kg</i>	<i>50.0</i>		<i>82.2</i>	<i>75-120</i>			



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## Quality Control Results

### TPH Diesel Range (EPA 8015B TPH DRO)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0J0636 - 3550B</b>				<b>Prepared: 10/28/2020 08:53</b>						
Method Blank (B0J0636-BLK1)				<b>Analyzed: 10/28/2020 12:27</b>						
TPH as Diesel (C13-C22)	ND	10.0	mg/kg							
TPH as Heavy Hydrocarbons (C23-40)	ND	100	mg/kg							
TPH Total as Diesel and Heavy HC (C13-C40)	ND	100	mg/kg							
<hr/>										
Surrogate: Chlorobenzene	98.5		mg/kg	100		98.5	75-125			



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## Quality Control Results

### TPH Diesel Range (EPA 8015B TPH DRO)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0J0636 - 3550B (Continued)</b>				<b>Prepared: 10/28/2020 08:53</b>						
LCS (B0J0636-BS1)				<b>Analyzed: 10/28/2020 10:10</b>						
TPH as Diesel (C13-C22)	520	10.0	mg/kg	500		104	75-125			
Surrogate: Chlorobenzene	88.9		mg/kg	100		88.9	75-125			
LCSD (B0J0636-BSD1)				<b>Analyzed: 10/28/2020 10:45</b>						
TPH as Diesel (C13-C22)	511	10.0	mg/kg	500		102	75-125	1.79	20	
Surrogate: Chlorobenzene	89.4		mg/kg	100		89.4	75-125			
Matrix Spike (B0J0636-MS1)				<b>Source: BBJ0318-48</b>			<b>Analyzed: 10/28/2020 11:19</b>			
TPH as Diesel (C13-C22)	524	10.0	mg/kg	500	ND	105	75-125			
Surrogate: Chlorobenzene	76.7		mg/kg	100		76.7	75-125			
Matrix Spike Dup (B0J0636-MSD1)				<b>Source: BBJ0318-48</b>			<b>Analyzed: 10/28/2020 11:53</b>			
TPH as Diesel (C13-C22)	528	10.0	mg/kg	500	ND	106	75-125	<1.00	20	
Surrogate: Chlorobenzene	93.5		mg/kg	100		93.5	75-125			





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## Quality Control Results

### PCBs (EPA 8082)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0J0663 - 3550B</b>										
Method Blank (B0J0663-BLK1)										
Aroclor-1016 (PCB-1016)	ND	0.0500	mg/kg wet							
Aroclor-1221 (PCB-1221)	ND	0.0500	mg/kg wet							
Aroclor-1232 (PCB-1232)	ND	0.0500	mg/kg wet							
Aroclor-1242 (PCB-1242)	ND	0.0500	mg/kg wet							
Aroclor-1248 (PCB-1248)	ND	0.0500	mg/kg wet							
Aroclor-1254 (PCB-1254)	ND	0.0500	mg/kg wet							
Aroclor-1260 (PCB-1260)	ND	0.0500	mg/kg wet							
Aroclor-1262 (PCB-1262)	ND	0.0500	mg/kg wet							
Aroclor-1268 (PCB-1268)	ND	0.0500	mg/kg wet							
Surrogate: Decachlorobiphenyl	0.0329		mg/kg wet	0.0250		132	30-150			
Surrogate: Tetrachloro-m-xylene	0.0270		mg/kg wet	0.0250		108	30-150			



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## Quality Control Results

### PCBs (EPA 8082)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0J0663 - 3550B (Continued)</b>				<b>Prepared: 10/28/2020 13:25</b>						
LCS (B0J0663-BS1)				<b>Analyzed: 10/29/2020 03:16</b>						
Aroclor-1016 (PCB-1016)	0.465	0.0500	mg/kg wet	0.500		93.0	50-150			
Aroclor-1260 (PCB-1260)	0.522	0.0500	mg/kg wet	0.500		104	50-150			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0246</i>		<i>mg/kg wet</i>	<i>0.0250</i>		<i>98.4</i>	<i>30-150</i>			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0194</i>		<i>mg/kg wet</i>	<i>0.0250</i>		<i>77.6</i>	<i>30-150</i>			
LCS (B0J0663-BSD1)				<b>Analyzed: 10/29/2020 03:35</b>						
Aroclor-1016 (PCB-1016)	0.518	0.0500	mg/kg wet	0.500		104	50-150	10.7	40	
Aroclor-1260 (PCB-1260)	0.520	0.0500	mg/kg wet	0.500		104	50-150	<1.00	40	
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0316</i>		<i>mg/kg wet</i>	<i>0.0250</i>		<i>127</i>	<i>30-150</i>			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0238</i>		<i>mg/kg wet</i>	<i>0.0250</i>		<i>95.1</i>	<i>30-150</i>			
Matrix Spike (B0J0663-MS1)				<b>Source: BBJ0318-06</b>			<b>Analyzed: 10/29/2020 03:54</b>			
Aroclor-1016 (PCB-1016)	0.541	0.0500	mg/kg dry	0.532	ND	102	50-150			
Aroclor-1260 (PCB-1260)	0.641	0.0500	mg/kg dry	0.532	ND	120	50-150			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0317</i>		<i>mg/kg dry</i>	<i>0.0266</i>		<i>119</i>	<i>30-150</i>			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0186</i>		<i>mg/kg dry</i>	<i>0.0266</i>		<i>69.9</i>	<i>30-150</i>			
Matrix Spike Dup (B0J0663-MSD1)				<b>Source: BBJ0318-06</b>			<b>Analyzed: 10/29/2020 04:14</b>			
Aroclor-1016 (PCB-1016)	0.582	0.0500	mg/kg dry	0.532	ND	109	50-150	7.23	40	
Aroclor-1260 (PCB-1260)	0.588	0.0500	mg/kg dry	0.532	ND	110	50-150	8.62	40	
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0302</i>		<i>mg/kg dry</i>	<i>0.0266</i>		<i>114</i>	<i>30-150</i>			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0227</i>		<i>mg/kg dry</i>	<i>0.0266</i>		<i>85.1</i>	<i>30-150</i>			
Batch: B0J0693 - 3550B				<b>Prepared: 10/29/2020 09:23</b>						
Method Blank (B0J0693-BLK1)				<b>Analyzed: 10/29/2020 14:15</b>						
Aroclor-1016 (PCB-1016)	ND	0.0500	mg/kg wet							
Aroclor-1221 (PCB-1221)	ND	0.0500	mg/kg wet							
Aroclor-1232 (PCB-1232)	ND	0.0500	mg/kg wet							
Aroclor-1242 (PCB-1242)	ND	0.0500	mg/kg wet							
Aroclor-1248 (PCB-1248)	ND	0.0500	mg/kg wet							
Aroclor-1254 (PCB-1254)	ND	0.0500	mg/kg wet							
Aroclor-1260 (PCB-1260)	ND	0.0500	mg/kg wet							
Aroclor-1262 (PCB-1262)	ND	0.0500	mg/kg wet							
Aroclor-1268 (PCB-1268)	ND	0.0500	mg/kg wet							
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0225</i>		<i>mg/kg wet</i>	<i>0.0250</i>		<i>90.2</i>	<i>30-150</i>			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0153</i>		<i>mg/kg wet</i>	<i>0.0250</i>		<i>61.1</i>	<i>30-150</i>			



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 10/30/2020 16:52
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## Quality Control Results

### PCBs (EPA 8082)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0J0693 - 3550B (Continued)</b>				<b>Prepared: 10/29/2020 09:23</b>						
LCS (B0J0693-BS1)				<b>Analyzed: 10/29/2020 12:19</b>						
Aroclor-1016 (PCB-1016)	0.347	0.0500	mg/kg wet	0.500		69.4	50-150			
Aroclor-1260 (PCB-1260)	0.532	0.0500	mg/kg wet	0.500		106	50-150			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0275</i>		<i>mg/kg wet</i>	<i>0.0250</i>		<i>110</i>	<i>30-150</i>			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0150</i>		<i>mg/kg wet</i>	<i>0.0250</i>		<i>60.0</i>	<i>30-150</i>			
LCSD (B0J0693-BSD1)				<b>Analyzed: 10/29/2020 12:57</b>						
Aroclor-1016 (PCB-1016)	0.320	0.0500	mg/kg wet	0.500		64.0	50-150	8.10	40	
Aroclor-1260 (PCB-1260)	0.456	0.0500	mg/kg wet	0.500		91.2	50-150	15.3	40	
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0231</i>		<i>mg/kg wet</i>	<i>0.0250</i>		<i>92.2</i>	<i>30-150</i>			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0122</i>		<i>mg/kg wet</i>	<i>0.0250</i>		<i>48.9</i>	<i>30-150</i>			
Matrix Spike (B0J0693-MS1)				<b>Source: BBJ0318-34</b>			<b>Analyzed: 10/29/2020 13:17</b>			
Aroclor-1016 (PCB-1016)	0.388	0.0500	mg/kg dry	0.544	ND	71.2	50-150			
Aroclor-1260 (PCB-1260)	0.525	0.0500	mg/kg dry	0.544	ND	96.4	50-150			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0295</i>		<i>mg/kg dry</i>	<i>0.0272</i>		<i>109</i>	<i>30-150</i>			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0183</i>		<i>mg/kg dry</i>	<i>0.0272</i>		<i>67.2</i>	<i>30-150</i>			
Matrix Spike Dup (B0J0693-MSD1)				<b>Source: BBJ0318-34</b>			<b>Analyzed: 10/29/2020 13:36</b>			
Aroclor-1016 (PCB-1016)	0.412	0.0500	mg/kg dry	0.544	ND	75.7	50-150	6.11	40	
Aroclor-1260 (PCB-1260)	0.577	0.0500	mg/kg dry	0.544	ND	106	50-150	9.37	40	
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0309</i>		<i>mg/kg dry</i>	<i>0.0272</i>		<i>114</i>	<i>30-150</i>			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0143</i>		<i>mg/kg dry</i>	<i>0.0272</i>		<i>52.6</i>	<i>30-150</i>			



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## Quality Control Results

### Wet Chemistry Analysis (ASTM D2216)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0J0694 - ASTM-D2216</b>			<b>Source: BBJ0347-01</b>			<b>Prepared: 10/28/2020 15:28</b>				
Duplicate (B0J0694-DUP1)						<b>Analyzed: 10/29/2020 09:44</b>				
Moisture Content	2.56	0.100	% wt		2.67			4.21	15	
<b>Batch: B0J0695 - ASTM-D2216</b>			<b>Source: BBJ0352-01</b>			<b>Prepared: 10/28/2020 15:29</b>				
Duplicate (B0J0695-DUP1)						<b>Analyzed: 10/29/2020 09:52</b>				
Moisture Content	0.165	0.100	% wt		0.188			13.0	15	



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## Qualifiers and Definitions

ITEM	Qualifiers
M	The spike recovery for this QC sample is outside of established control limits possibly due to sample matrix interference. Laboratory Control Samples(LCS/LCSD) recovery were acceptable.
ITEM	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°C	Degrees Celsius
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GRO	Gasoline Range Organics
HC	Hydrocarbon
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
OSHA	Occupational Safety and Health Administration



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PCB	Polychlorinated Biphenyl
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction



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November 03, 2020

AETL Job No: BBJ0318  
Received Date: 10/26/2020  
Project Number: IO# 345163

Southern California Edison Company  
1 Innovation Way  
Pomona, CA 91768  
Telephone: (909)274-1646  
Attention: Christine Brendle

Project Name: Amador Sub Fence  
Site: Amador Sub Fence  
11432 Stewart Street  
El Monte, CA 91731

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By:

Christine Novshadayan  
Project Manager

Approved By:

Jim Lin  
Project Manager

# Table of Contents

Client Project Name: WCI- Northstar (IO# 345163)  
Work Order Number: BBJ0318

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2834 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181  
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 11/03/2020 13:51
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## Sample Condition on Receipt

Cooler ID: Default Cooler

Temperature: 3.2 °C

Are the COCs Correct	Y	Containers In Good Condition	Y
Labels Legible	Y	Samples Preserved Properly	Y
COC/Labels Agree	Y	Sufficient Holding Time for all Tests	Y
Sufficient Sample Volume	Y	Received on Ice	Y



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 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com

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COMPANY: Monstar Environmental Remediation  
 PROJECT MANAGER: Rob Turcott  
 COMPANY ADDRESS: SCE: Christine Brendle  
 PHONE: 626-656-0453  
 PROJECT NAME: 2625 Enterprise Ct, Lake Forest, CA  
 EMAIL: christine.brendle@se.com  
 PROJECT #: 26#345163  
 PO #: \_\_\_\_\_  
 SITE NAME: Amador Sub Fence  
 ADDRESS: 11432 Stewart Street, El Monte, CA

1/4

**CHAIN OF CUSTODY RECORD**

118598

AETL JOB No. BBJ0318

Page 1 of 1

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED			TEST INSTRUCTIONS & COMMENTS
1	HA1-0.5	BBJ0318.01	10/26/20	Soil	8 oz	Ice	X	X	X	Report PCBs in dry weight Composites are a culmination of all samples from a specific bore hole. PQL = 1.0 mg/kg
2	HA1-2.0	BBJ0318.02	1325				X	X	X	
3	HA1-3.5	BBJ0318.03	1330				X	X	X	
4	HA1-5.0	BBJ0318.04	1340				X	X	X	
5	HA2-0.5	BBJ0318.05	1350				X	X	X	
6	HA2-2.0	BBJ0318.06	1355				X	X	X	
7	HA2-3.5	BBJ0318.07	1400				X	X	X	
8	HA2-5.0	BBJ0318.08	1410				X	X	X	
9	HA3-0.5	BBJ0318.09	1420				X	X	X	
10	HA3-2.0	BBJ0318.10	1425				X	X	X	
11	HA3-3.5	BBJ0318.11	1430				X	X	X	
12	HA3-5.0	BBJ0318.12	1435				X	X	X	
13	HA4-0.5	BBJ0318.13	1440				X	X	X	
14	HA4-2.0	BBJ0318.14	1445				X	X	X	
15	HA4-3.5	BBJ0318.15	1450				X	X	X	

<b>RELINQUISHED BY: SAMPLER:</b>	<b>RELINQUISHED BY: 1.</b>	<b>RELINQUISHED BY: 2.</b>	<b>RELINQUISHED BY: 3.</b>
Signature: <u>Rob Turcott</u>	Signature: <u>[Signature]</u>	Signature: <u>[Signature]</u>	Signature: <u>[Signature]</u>
Printed Name: <u>Rob Turcott</u>	Printed Name: <u>[Name]</u>	Printed Name: <u>[Name]</u>	Printed Name: <u>[Name]</u>
Date: <u>10/26/2020</u>	Date: <u>10/26/20</u>	Date: <u>10/26/20</u>	Date: <u>10/26/20</u>
Time: <u>1600</u>	Time: <u>1600</u>	Time: <u>1700</u>	Time: <u>1700</u>
<b>RECEIVED BY:</b>	<b>RECEIVED BY: 1.</b>	<b>RECEIVED BY: 2.</b>	<b>RECEIVED BY: 3.</b>
Signature: <u>[Signature]</u>	Signature: <u>[Signature]</u>	Signature: <u>[Signature]</u>	Signature: <u>[Signature]</u>
Printed Name: <u>[Name]</u>	Printed Name: <u>[Name]</u>	Printed Name: <u>[Name]</u>	Printed Name: <u>[Name]</u>
Date: <u>10/26/20</u>	Date: <u>10/26/20</u>	Date: <u>10/26/20</u>	Date: <u>10/26/20</u>
Time: <u>1600</u>	Time: <u>1600</u>	Time: <u>1700</u>	Time: <u>1700</u>

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

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# CHAIN OF CUSTODY RECORD

## 118597

Page 1 of 3

**AMERICAN ENVIRONMENTAL TESTING LABORATORY**  
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 TEL (888) 288-AETL (818) 845-8200 FAX (818) 845-8840 www.aetlab.com



**COMPANY**  
 Northstar Environmental Remediation  
**COMPANY ADDRESS**  
 26225 Enterprise Ct, Lake Forest, CA  
 Amador Sub fence  
 Amador Sub fence  
 11432 Stewart Street, El Monte, CA

**PROJECT NAME**  
 Amador Sub fence  
**PROJECT #**  
 40# 345163  
**PO #**  
 345163

**PROJECT MANAGER** Rob Thwaitt  
**SE:** Christine Brender  
**PHONE** 626-656-0453  
**EMAIL** christine.brender@asce.com

**AETL JOB NO.** BB J0318

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED		TEST INSTRUCTIONS & COMMENTS
							PCBs (EPA 8082)	Moisture content	
HAY-5.0	BBJ0318.16	10/26/20	1455	Soil	8oz	Ice	X		See page 1 of 4 for Job # 345163 PBL = 1.0 mg/Ks Report PCBs in dry wt. Composite 0.5, 2.0, 3.5 + 5.0 sample depths to run TPH + Metals analysis Hold Hold Hold Hold Hold Hold
HAS-0.5	BBJ0318.17	10/27/20	0720				X		
HAS-2.0	BBJ0318.18		0725				X		
HAS-3.5	BBJ0318.19		0730				X		
HAS-5.0	BBJ0318.20		0735				X		
HAG-0.5	BBJ0318.21		0745				X		
HAG-2.0	BBJ0318.22		0750				X		
HAG-3.5	BBJ0318.23		0755				X		
HAG-5.0	BBJ0318.24		0800				X		
HAF-0.5	BBJ0318.25		0805				X		
HAF-2.0	BBJ0318.26		0810				X		
HAF-3.5	BBJ0318.27		0815				X		
HAF-5.0	BBJ0318.28		0820				X		
HAB-0.5	BBJ0318.29		0830				X		
HAB-2.0	BBJ0318.30		0835				X		

**TOTAL NUMBER OF CONTAINERS:** 15

**BILLING INFORMATION / SPECIAL INSTRUCTIONS**

**RELINQUISHED BY:** 1. Rob Thwaitt Signature: [Signature] Printed Name: Rob Thwaitt Date: 10/27/2020 Time: 0950

**RELINQUISHED BY:** 2. \_\_\_\_\_ Signature: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RELINQUISHED BY:** 3. \_\_\_\_\_ Signature: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RECEIVED BY:** 1. \_\_\_\_\_ Signature: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RECEIVED BY:** 2. \_\_\_\_\_ Signature: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RECEIVED BY:** 3. \_\_\_\_\_ Signature: \_\_\_\_\_ Printed Name: \_\_\_\_\_ Date: 10/27/20 Time: 0950

**TURN AROUND TIME**  
 NORMAL  SAME DAY RUSH  NEXT DAY RUSH   
 2 DAYS RUSH  3 DAYS RUSH  4 DAYS RUSH

**DATA DELIVERABLE REQUIRED**  
 HARD COPY  
 E-COPY  
 GEOTRACKER (GLOBAL ID)  
 OTHER (PLEASE SPECIFY) \_\_\_\_\_

**TRIBUTION:** WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator





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AETZEE-LABOR COMPANY

COMPANY: NorMaster Environmental Remediation  
 PROJECT MANAGER: Rob Tweed  
 COMPANY ADDRESS: SC#-Christine Brendle  
 PHONE: 626-656-0953  
 PROJECT NAME: 26225 Enterprise St, Lake Forest, CA  
 EMAIL: christine.brendle@sce.com  
 PROJECT #: IO# 345163  
 PO #:  
 SITE NAME AND ADDRESS: Amador Sub Fence  
Amador Sub Fence  
11432 Stewart Street, El Monte, CA

4/4

**CHAIN OF CUSTODY RECORD**

118595

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AETL JOB NO. BBJ0318

Page 4 of 4

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	ANALYSIS REQUESTED			TEST INSTRUCTIONS & COMMENTS
							PCB (EPA 8082)	TPH (EPA 8015B)	Other	
C9							X	X	X	See page 1 of 3
HA1-Camp	BBJ0318-47	10/27/20	0735	Concrete	8oz	Ice	X	X	X	
HA2-Camp	BBJ0318-48			Soil			X	X	X	
HA3-Camp	BBJ0318-49						X	X	X	
HA4-Camp	BBJ0318-50						X	X	X	
HA5-Camp	BBJ0318-51						X	X	X	
HA6-Camp	BBJ0318-52						X	X	X	
HA7-Camp	BBJ0318-53						X	X	X	
HA8-Camp	BBJ0318-54						X	X	X	
HA9-Camp	BBJ0318-55						X	X	X	

**TOTAL NUMBER OF CONTAINERS:** 1

**BILLING INFORMATION / SPECIAL INSTRUCTIONS**

**RELINQUISHED BY SAMPLER:** Signature: Rob Tweed  
 Printed Name: Rob Tweed  
 Date: 10/27/2020 Time: 0950

**RELINQUISHED BY 1:** Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RELINQUISHED BY 2:** Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RELINQUISHED BY 3:** Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RECEIVED BY:** Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RECEIVED BY 1:** Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RECEIVED BY 2:** Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

**RECEIVED BY 3:** Signature: \_\_\_\_\_  
 Printed Name: Savoy's Pireh  
 Date: 10/27/20 Time: 0950

**TURN AROUND TIME**

NORMAL  SAME DAY RUSH  NEXT DAY RUSH

2 DAYS RUSH  3 DAYS RUSH  4 DAYS RUSH

**DATA DELIVERABLE REQUIRED**

HARD COPY  
 E-COPY  
 GEOTRACKER (GLOBAL ID)  
 OTHER (PLEASE SPECIFY) \_\_\_\_\_

**DISTRIBUTION:** WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator



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**COMPANY** Warminster Environmental Remediation  
**PROJECT NAME** 26225 Enterprise Ct Lake Forest, CA  
**COMPANY ADDRESS** Amador Sub Fence  
**PROJECT #** IO# 345163  
**PO #**  
**SITE NAME AND ADDRESS** Amador Sub Fence  
 11432 Stewart Street, El Monte, CA

**PROJECT MANAGER** Rob Tweed  
**PHONE** 626-656-0953  
**EMAIL** christine.brendle@se.com  
**AETL JOB No.** BBJ0318  
**Page** 4 of 4

**ANALYSIS REQUESTED**

SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	TPH (EPA 8015B)	PCB (EPA 8082)	ATM-D2216	THk 22 Metals	STCAs	TEST INSTRUCTIONS & COMMENTS
C9	BBJ0318-46	10/27/20	0735	Concrete	8oz	ICL	X	X	X	X		See page 1 of 4
HA1-Comp	BBJ0318-47			Soil			X	X	X	X		
HA2-Comp	BBJ0318-48						X	X	X	X	*	
HA3-Comp	BBJ0318-49						X	X	X	X	*	
HA4-Comp	BBJ0318-50						X	X	X	X		
HA5-Comp	BBJ0318-51						X	X	X	X		
HA6-Comp	BBJ0318-52						X	X	X	X		
HA7-Comp	BBJ0318-53						X	X	X	X		
HA8-Comp	BBJ0318-54						X	X	X	X		
HA9-Comp	BBJ0318-55						X	X	X	X		

**TOTAL NUMBER OF CONTAINERS:** 1

**BILLING INFORMATION / SPECIAL INSTRUCTIONS**

**TURN AROUND TIME**  
 SAME DAY RUSH  
 3 DAYS RUSH  
 NEXT DAY RUSH  
 4 DAYS RUSH

**DATA DELIVERABLE REQUIRED**  
 HARD COPY  
 E-COPY  
 GEOTRACKER (GLOBAL ID)  
 OTHER (PLEASE SPECIFY)

**RECEIVED BY:** 1. Signature: [Signature] Printed Name: [Name] Date: 10/27/2020 Time: 0950

**RELINQUISHED BY:** 1. Signature: [Signature] Printed Name: [Name] Date: [Date] Time: [Time]

**RECEIVED BY:** 2. Signature: [Signature] Printed Name: [Name] Date: [Date] Time: [Time]

**RELINQUISHED BY:** 2. Signature: [Signature] Printed Name: [Name] Date: [Date] Time: [Time]

**RECEIVED BY:** 3. Signature: [Signature] Printed Name: [Name] Date: 10/27/20 Time: 0950

**RELINQUISHED BY:** 3. Signature: [Signature] Printed Name: [Name] Date: [Date] Time: [Time]

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 118595  
 3 of 3

**CHAIN OF CUSTODY RECORD**

TRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

**Jim Lin**

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**From:** Christine Brendle <christine.brendle@sce.com>  
**Sent:** Monday, November 2, 2020 7:45 AM  
**To:** Jim Lin  
**Cc:** Joe Sevrean; Rob Tweidt; Kathy Tweidt (Northstar Env Rem)  
**Subject:** RE: (External):Results of analysis, AETL Job No.: BBJ0318 (In Summary Table and PDF formats) of 19 discrete soil, 9 composite soil and 9 concrete samples from "Amador Substation Fence, IO# 345163"

Hi Jim,

Please run STLC for As on HA2-COMP and HA4-COMP.

**Rob**, please double-check the lab report to make sure that I didn't miss anything.

Thank you!

Christine

**From:** Jim Lin <jiml@aetlab.com>  
**Sent:** Friday, October 30, 2020 5:20 PM  
**To:** Christine Brendle <christine.brendle@sce.com>  
**Cc:** Michael Weinberger <michael.b.weinberger@sce.com>; Joe Sevrean <jsevrean@aetlab.com>; Rob Tweidt <rob.tweidt@northstarer.com>; Kathy Tweidt (Northstar Env Rem) <Kathy.Tweidt@NorthstarER.com>; Ryan Castillo <Ryan.Castillo@sce.com>  
**Subject:** (External):Results of analysis, AETL Job No.: BBJ0318 (In Summary Table and PDF formats) of 19 discrete soil, 9 composite soil and 9 concrete samples from "Amador Substation Fence, IO# 345163"

**\*\*\* EXTERNAL EMAIL - Use caution when opening links or attachments \*\*\***

Dear Christine, Ryan, Michael, Rob, & Kathy,

Herewith please find results of analyses (In Summary Table and PDF formats) of 19 discrete soil, 9 composite soil and 9 concrete samples from "Amador Substation Fence, IO# 345163" which were received by AETL on 10/26/2020 at 1700.

**AETL Job No: BBJ0318**

**\*\*\*\*\*Note: Elevated Metals results\*\*\*\*\***

If you have any questions, please feel free to give us a call.

Thank you,

**Jim Lin**

Project Manager

**AETL, LLC.**

2834 N. Naomi St., Burbank, CA 91504

3329 Vincent Rd. Pleasant Hill, CA 94523

T 818.845.8200 C 818.399.7095

[jiml@aetlab.com](mailto:jiml@aetlab.com) [www.aetlab.com](http://www.aetlab.com)



A KYZER LABS COMPANY

**SBE/VSBE/EBE**

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## COOLER RECEIPT FORM

Client Name: <i>EDISON</i>				
Project Name:				
AETL Job Number: <i>BBJ0318</i>				
Date Received: <i>10/27/2020</i>		Received by: <i>Sargis Pirch</i>		
Carrier: <input type="checkbox"/> AETL Courier <input checked="" type="checkbox"/> Client <input type="checkbox"/> GSL <input type="checkbox"/> FedEx <input type="checkbox"/> UPS				
<input type="checkbox"/> Others:				
Samples were received in: <input checked="" type="checkbox"/> Cooler ( <i>1</i> ) <input type="checkbox"/> Other (Specify):				
Inside temperature of shipping container No 1: <i>3.2</i> °C, No 2: _____, No 3: _____				
Type of sample containers: <input type="checkbox"/> VOA, <input type="checkbox"/> Glass bottles, <input checked="" type="checkbox"/> Wide mouth jars, <input type="checkbox"/> HDPE bottles, <input type="checkbox"/> Metal sleeves, <input type="checkbox"/> Others (Specify):				
How are samples preserved: <input type="checkbox"/> None, <input checked="" type="checkbox"/> Ice, <input type="checkbox"/> Blue Ice, <input type="checkbox"/> Dry Ice				
<input checked="" type="checkbox"/> None, <input type="checkbox"/> HNO <sub>3</sub> , <input type="checkbox"/> NaOH, <input type="checkbox"/> ZnOAc, <input type="checkbox"/> HCl, <input type="checkbox"/> Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> , <input type="checkbox"/> MeOH, <input type="checkbox"/> NaHSO <sub>4</sub>				
<input type="checkbox"/> Other (Specify):				
	<b>Yes</b>	<b>No*</b>	<b>N/A</b>	<b>Name, if client was notified.</b>
1. Are the COCs Correct?	✓			
2. Are Sample labels legible & indelible ink?	✓			
3. Do samples match the COC?	✓			
4. Are the required analyses clear?	✓			
5. Is there enough samples for required analysis?	✓			
6. Does cooler or samples have custody seal(s)?			N/A	
7. Are sample containers in good condition?	✓			
8. Are samples preserved?	✓			
9. Are samples preserved properly for the intended analysis?	✓			
10. Are the VOAs free of headspace?			N/A	
11. Are the jars free of headspace?	✓			
* = see note below. N/A = Not Applicable				

**PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.**

\*Explain all "No" answers for above questions:

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TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 11/03/2020 13:51
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## Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight. Results for EPA Method 8082 has been reported based on dry weight.

No analytical non-conformances were encountered. Qualifiers are noted in the report.



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 11/03/2020 13:51
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## Samples Received

**AETL received the following samples on 10/26/2020 with the following specifications**

Project Name: Amador Sub Fence Site: 11432 Stewart Street El Monte, CA 91731		
<b>Client ID</b> HA2-COMP		<b>Sample Date</b> 10/27/2020 0:00
<b>Lab ID</b> BBJ0318-48	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 3
<b>Analysis</b> EPA 6010B-STLC As	<b>Units</b> mg/L	<b>TAT</b> 3
<b>Client ID</b> HA4-COMP		<b>Sample Date</b> 10/27/2020 0:00
<b>Lab ID</b> BBJ0318-50	<b>Matrix</b> Soil	<b>Quantity of Containers</b> 3
<b>Analysis</b> EPA 6010B-STLC As	<b>Units</b> mg/L	<b>TAT</b> 3
<b>Total Number of Samples received:</b>		<b>2</b>



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 11/03/2020 13:51
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## Positive Hits Summary

Lab ID	Client ID				Received
<b>BBJ0318-48</b>	HA2-COMP				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B-STLC As	Arsenic	3.88		mg/L	11/02/2020 14:40
Lab ID	Client ID				Received
<b>BBJ0318-50</b>	HA4-COMP				10/26/2020 17:00
Method	Analyte	Result	Qualifier	Unit	Analyzed
EPA 6010B-STLC As	Arsenic	3.96		mg/L	11/02/2020 14:42



A KYZER LABS COMPANY

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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 11/03/2020 13:51
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## Analytical Results

**Client ID:** HA2-COMP  
**Lab ID:** BBJ0318-48 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### STLC Analysis

**Method: EPA 6010B-STLC As**

Arsenic	3.88		1	0.0500	mg/L	10/30/20 15:47	11/02/20 14:40	B0K0064	MM	Title 22
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A KYZER LABS COMPANY

# AMERICAN ENVIRONMENTAL TESTING LABORATORY

2834 North Naomi Street Burbank, CA 91504 • ELAP# 1541 & 2402 • LACSD# 10181  
TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 11/03/2020 13:51
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## Analytical Results

**Client ID:** HA4-COMP  
**Lab ID:** BBJ0318-50 (Soil)

Analyte	Result	Qualifier	Dilution	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
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### STLC Analysis

**Method: EPA 6010B-STLC As**

Arsenic	3.96		1	0.0500	mg/L	10/30/20 15:47	11/02/20 14:42	B0K0064	MM	Title 22
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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 11/03/2020 13:51
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## Quality Control Results

### STLC Analysis (EPA 6010B-STLC As)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0K0064 - Title 22</b>				<b>Prepared: 10/30/2020 15:47</b>						
Method Blank (B0K0064-BLK1)				<b>Analyzed: 11/02/2020 14:27</b>						
Arsenic	ND	0.0500	mg/L							



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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 11/03/2020 13:51
--	--	--

## Quality Control Results

### STLC Analysis (EPA 6010B-STLC As)

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: B0K0064 - Title 22 (Continued)</b>				<b>Prepared: 10/30/2020 15:47</b>						
LCS (B0K0064-BS1)				<b>Analyzed: 11/02/2020 14:29</b>						
Arsenic	9.97	0.0500	mg/L	10.0		99.7	75-125			
LCSD (B0K0064-BSD1)				<b>Analyzed: 11/02/2020 14:31</b>						
Arsenic	9.36	0.0500	mg/L	10.0		93.6	75-125	6.30	15	
Duplicate (B0K0064-DUP1)				<b>Source: BBJ0317-55</b>						
Arsenic	2.76	0.0500	mg/L		3.03			9.43	15	





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 TEL (888) 288-AETL • (818) 845-8200 • www.aetlab.com

Southern California Edison Company  
 1 Innovation Way  
 Pomona, CA 91768

AETL Job Number: BBJ0318  
 Project Number: IO# 345163  
 Attention: Christine Brendle  
 Project Name: WCI- Northstar

Site: Amador Sub Fence  
 11432 Stewart Street  
 El Monte, CA 91731  
 Reported: 11/03/2020 13:51

### Qualifiers and Definitions

ITEM	Definitions
% wt	Percent Weight
%REC	Percent Recovery
°C	Degrees Celsius
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GRO	Gasoline Range Organics
HC	Hydrocarbon
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No
ND	Analyte is not detected below Method Detection Limit.
ng/m <sup>3</sup>	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalent to LOQ.
RPD	Relative Percent Difference



A KYZER LABS COMPANY

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Southern California Edison Company 1 Innovation Way Pomona, CA 91768	AETL Job Number: BBJ0318 Project Number: IO# 345163 Attention: Christine Brendle Project Name: WCI- Northstar	Site: Amador Sub Fence 11432 Stewart Street El Monte, CA 91731 Reported: 11/03/2020 13:51
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SIM	Selective Ion Monitoring
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction



# Republic Services

18500 N. Allied Way, Phoenix, AZ 85054

## SPECIAL WASTE DEPARTMENT DECISION

Waste Profile #  
51232126166

Expiration Date  
4/26/2022

### I. Decision Request:

Initial     Recertification     Change

Disposal Facility: 5123 - Sunshine Canyon Landfill

Generator Name: SA RECYCLING LLC

Generator Site Address: 1545 GAGE RD

City: MONTEBELLO

County:

State: CA

Zip:

Name of Waste: TPH CONT. SOIL (NON-HAZ)

Estimated Annual Volume: 20 Tons

### II. Special Waste Department Decision:

Approved     Rejected

Management Method(s):  Landfill     Solidification     Bioremediation     Deep Well     Transfer Facility

Problematic Special Waste according to Republic?     Yes     No

If yes, which one?

Approved by Special Waste Review Committee?     Yes     No     Not Applicable

### Precautions, Conditions or Limitations on Approval

Special Waste Analyst Signature: 

Date: 4/27/2021

Name (Printed): Suzanne Glass

### III. Facility Decision:

Approved     Rejected

### Precautions, Conditions or Limitations on Approval

By signing below, the General Manager or Designee agrees that a fully executed Special Waste Service Agreement is on file for this profile and that the special waste file is complete.

General Manager or Designee: 

Date: 4/27/2021

Name (Printed): Chris Cople

# Special Waste Profile



Disposal Facility: 5123 Sunshine Canyon Landfill CA

Waste Profile #: 5123 21 26166

Sales Rep #:

## I. Generator Information

Generator Name: SA Recycling LLC

Generator Site Address: 1545 Gage Rd

City: Montebello County: Los Angeles State: California Zip: 90640

State ID/Reg No: State Approval/Waste Code: NAICS #:

Generator Mailing Address  (if different) 2411 N Glassell St

City: Orange County: Orange State: California Zip: 92865

Generator Contact Name: Todd Peterson Email: tpeterson@sarecycling.com

Phone Number: (714) 764-2241 Ext: Fax Number:

## II. Billing Information

Bill To: SA Recycling LLC Contact Name: Todd Peterson

Billing Address: 2411 N Glassell St Email: tpeterson@sarecycling.com

City: Orange State: California Zip: 92865 Phone: (714) 764-2241

## III. Waste Stream Information

Name of Waste: TPH-contaminated soil (non-hazardous)

Process Generating Waste: regrading of facility grounds for repaving; soil, prior to removal, was under existing paving.

Type of Waste: Industrial Process Waste Physical State: Solid Method of Shipment: Bulk

Estimated Volume: 20 Volume Type: Tons

Frequency: One-time Event (single project) Disposal Consideration: Landfill

## IV. Representative Sample Certification

No Sample Taken

Sample Taken Type of Sample: Grab Sample

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent?  Yes  No

Sample Date: 04/08/2021

Sample ID Numbers or SDS: Project: 20210408\_47\_Soil, Paving Repair; Sample ID: 210409-14 ("1A"), -15 ("2A") and -16 ("2B")

Remember to attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.

# Special Waste Profile



## V. Physical Characteristics of Waste

Characteristic Components (must equal 100%):

1.
2.
3.
4.
5.

% By Weight (out of 100% - ranges acceptable):

1.
2.
3.
4.
5.

Color:  Odor (describe):  Does Waste Contain Free Liquids?  Yes  No % Solids:  pH:  Flash Point:  °F

**Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) including Chain of Custody and required parameters provided for this profile.**

## RCRA Regulatory Questions

1. Does this waste or generating process contain regulated concentrations of the following Pesticides and/ or Herbicides: Chlordane, Endrin, Heptachlor (and its epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33?  Yes  No
2. Does this waste contain reactive sulfides (greater than 500 ppm) or reactive cyanide (greater than 250 ppm) [reference 40 CFR 261.23(a)(5)]?  Yes  No
3. Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761?  Yes  No
4. Does this waste contain concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents?  Yes  No
5. Has this waste been delisted under 40 CFR 260.20 and 260.22? If yes, attach the final decision to delist the waste as published in the Federal Register.  Yes  No
6. Does this waste exhibit a Hazardous Characteristic as defined by Federal and/or State regulations? If Yes, identify the applicable waste code and specify if the waste is hazardous as defined by Federal, State or both?  Yes  No
7. Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCDD), or any other dioxin as defined in 40 CFR 261.31?  Yes  No
8. Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations?  Yes  No
9. Is this a regulated Radioactive Waste as defined by Federal and/or State regulations?  Yes  No
10. Is this a solid waste that is not a hazardous waste in accordance with 40 CFR 261.4(b)? If yes, please provide the corresponding regulatory citation.  Yes  No

## Republic Services Waste Handling Questions

1. Does this waste generate heat or react when contacted with water/moisture?  Yes  No
2. Does the waste contain sulfur or sulfur by-products?  Yes  No
3. Is this waste generated at a State or Federal Superfund cleanup site subject to regulation under CERCLA?  Yes  No
- 4a. Is this waste from a TSD facility, TSD-like facility or consolidator (i.e. multiple wastes/multiple generators)?  Yes  No
- 4b. If yes to the above question, please provide clarification.

# Special Waste Profile



## VI. Certification

*I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.*

*I further certify that by utilizing this profile, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.*

*I understand that attaching an electronic signature, I am signing this document, consent to complete this transaction and receive all related communication electronically, and agree this document will be binding as though I had physically signed it. A printout of this document may be accepted with the same authority as the original.*

*If electronic signature is preferred, please submit completed (unsigned) form to your Special Waste Coordinator or Special Waste Sales Executive to initiate signature process.*

*I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services.*

Todd Peterson

Authorized Representative Name  
(Printed)

Chemist

Title  
(Printed)

SA Recycling LLC

Company Name

A handwritten signature in black ink, appearing to read "Todd Peterson", written over a horizontal line.

Representative Signature

04/26/2021

Date

**Enviro - Chem, Inc.**

**1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907**

Date: April 16, 2021

Mr. Todd F. Peterson  
SA Recycling Of Montebello  
1545 Gage Road  
Montebello, CA 90640  
Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com

Project: 20210408\_47\_Soil, Paving Repair  
Lab I.D.: 210409-14, -15, -16

Dear Mr. Peterson:

The **analytical results** for the solid samples, received by our lab on April 9, 2021, are attached. The samples were received chilled, intact, and accompanying chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets  
Vice President/Program Manager



Andy Wang  
Laboratory Manager

# Laboratory Report

CUSTOMER: SA Recycling Of Montebello  
 1545 Gage Road  
 Montebello, CA 90640  
 Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com

PROJECT: 20210408\_47\_Soil, Paving Repair

MATRIX: SOLID

DATE COLLECTED: 04/08/21

REPORT TO: MR. TODD F. PETERSON

DATE RECEIVED: 04/09/21

DATE EXTRACTED: 04/12/21

DATE ANALYZED: 04/12-13/21

DATE REPORTED: 04/14/21

TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS

METHOD: EPA 8015B

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	C4-C10	C10-C28	C28-C35	DF
1A	210409-14	ND	135 *	147	2
2B	210409-16	ND	250*	350	2
METHOD BLANK		ND	ND	ND	1
	PQL	10	10	50	

COMMENTS

C4-C10 = GASOLINE RANGE

C10-C28 = DIESEL RANGE

C28-C35 = MOTOR OIL RANGE


DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

\* = PEAKS IN DIESEL RANGE BUT CHROMATOGRAM DOES NOT MATCH THAT OF DIESEL STANDARD

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

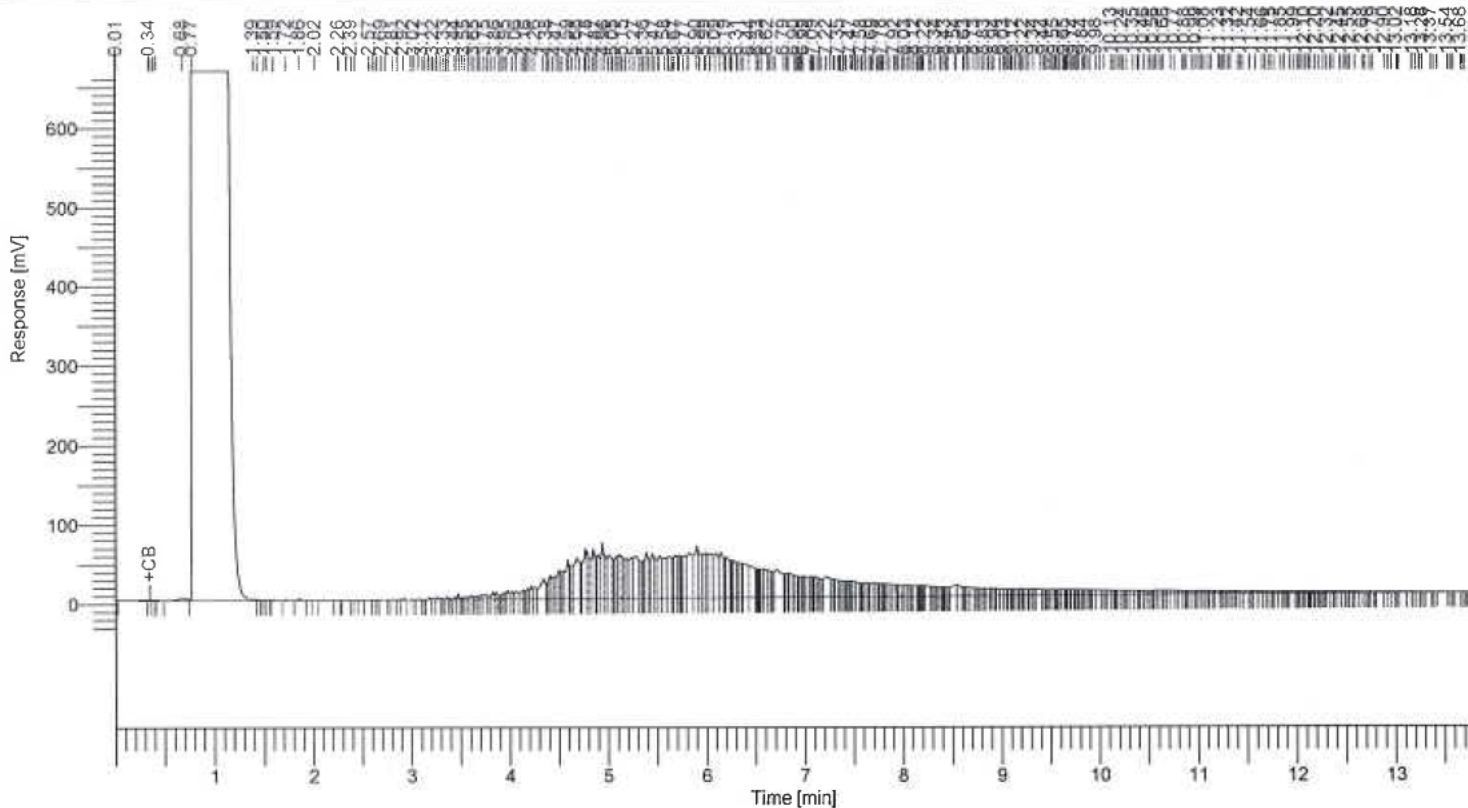


Software Version : 6.3.4.0760  
 Sample Name : 210409-14 20/4 RE  
 Instrument Name : GC-1  
 Rack/Vial : 0/54  
 Sample Amount : 1.000000  
 Cycle : 67

Date : 4/13/2021 10:05:21 AM  
 Data Acquisition Time : 4/13/2021 3:39:00 AM  
 Channel : A  
 Operator : Administrator  
 Dilution Factor : 1.000000

1A

Result File : E:\GC DATA\GC-1\2021\12104\1210412\VA067.rst  
 Sequence File : E:\GC DATA\GC-1\2021\12104\1210412\1210412.seq



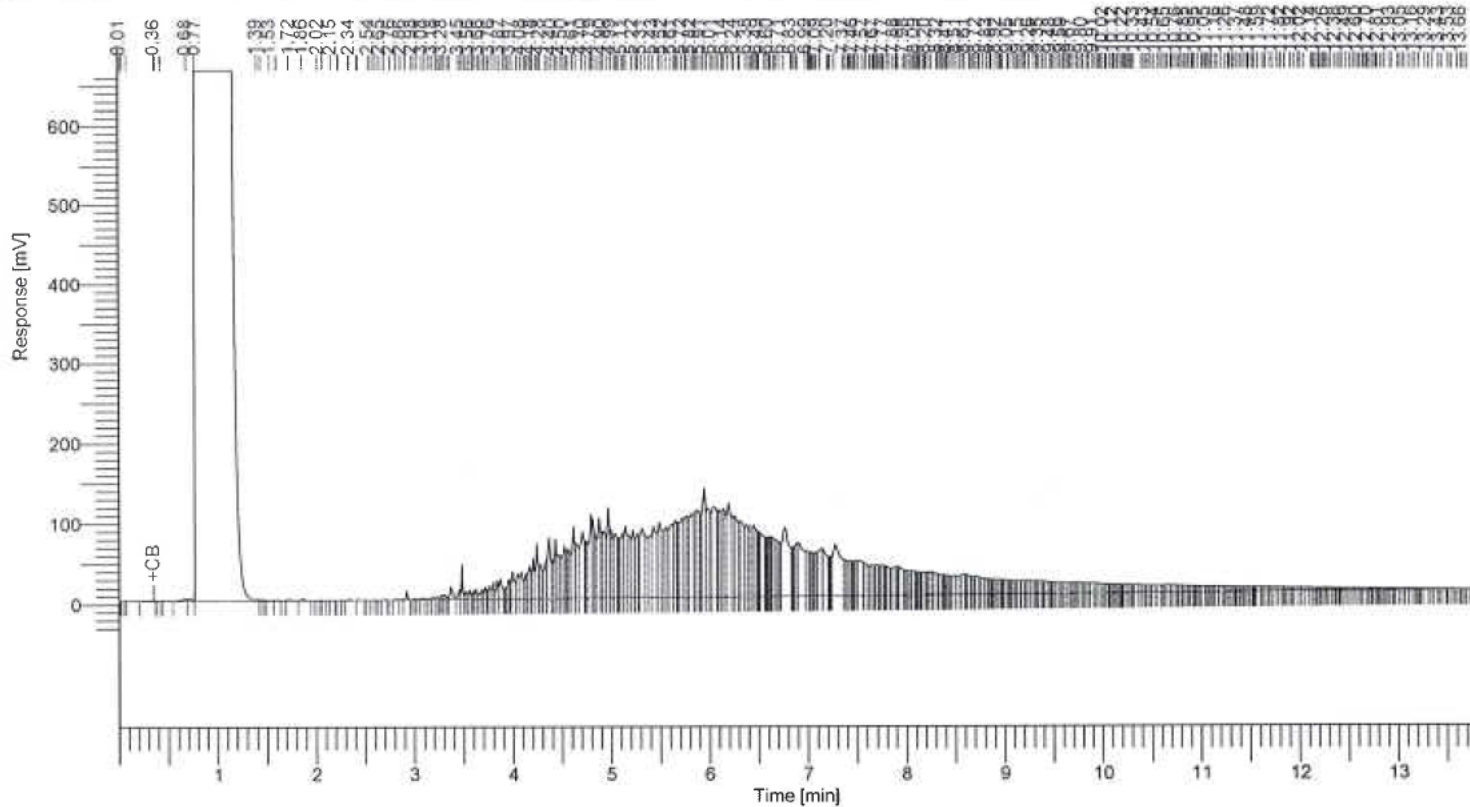
8015 Results

Component Name	Area [uV*sec]	Adjusted Amount
C4-C10	47853	95.1
C10-C28	7037559	675.5
C28-C35	2521740	735.1
	9607153	1315.5

Software Version : 6.3.4.D700  
 Sample Name : 210409-16 20/4 RE  
 Instrument Name : GC1  
 Rack/Vial : 0/56  
 Sample Amount : 1.000000  
 Cycle : 70

Date : 4/13/2021 10:05:35 AM  
 Data Acquisition Time : 4/13/2021 4:31:28 AM  
 Channel : A  
 Operator : Administrator  
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-1\2021\12104\1210412\1A070.rst  
 Sequence File : E:\GC DATA\GC-1\2021\12104\1210412\1210412.seq



8015 Results

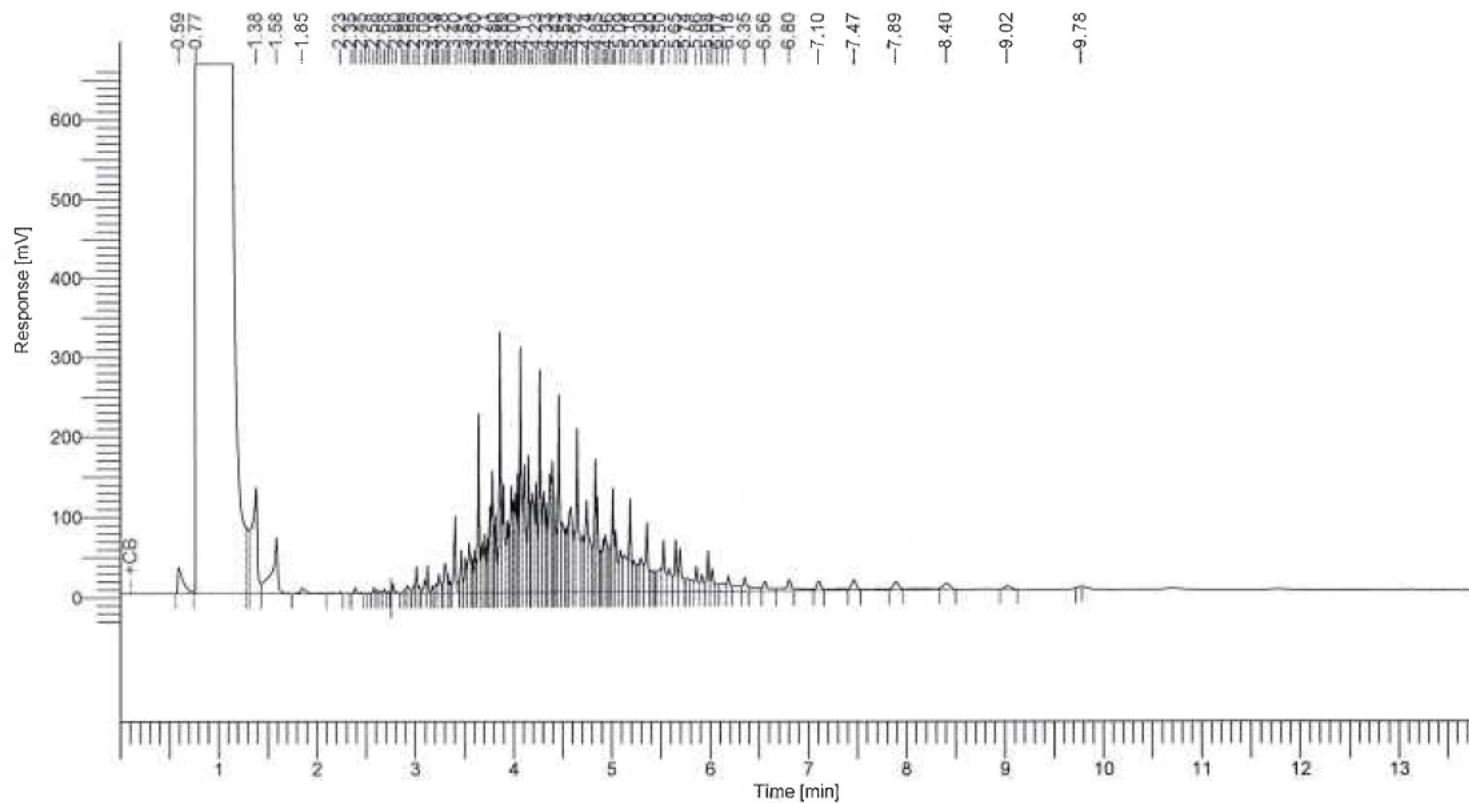
Component Name	Area [uV*sec]	Adjusted Amount
C4-C10	115897	-68.3
C10-C28	13021394	1249.3
C28-C35	5920671	1749.3
	19057962	2930.2

Software Version : 6.24.0700  
 Sample Name : DIESEL CCV 2000 PPM (GC3900)  
 Instrument Name : GC1  
 Rack/Vial : 0/3  
 Sample Amount : 1.000000  
 Cycle : 4

*DIESEL  
STANDAARD*

Date : 4/13/2021 10:05:14 AM  
 Data Acquisition Time : 4/12/2021 9:12:25 AM  
 Channel : A  
 Operator : Administrator  
 Dilution Factor : 1.000000

Result File : E:\GC DATA\GC-IV\2021\2104\210412\VA004.rst  
 Sequence File : E:\GC DATA\GC-IV\2021\2104\210412\210412.seq



8015 Results

Component Name	Area [µV*sec]	Adjusted Amount
C10-C28	10593557	1808.9
	10593557	1808.9

**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

# Laboratory Report

CUSTOMER: SA Recycling Of Montebello  
1545 Gage Road  
Montebello, CA 90640  
Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com

PROJECT: 20210408\_47\_Soil, Paving Repair

MATRIX: SOLID  
DATE COLLECTED: 04/08/21  
REPORT TO: MR. TODD F. PETERSON

DATE RECEIVED: 04/09/21  
DATE EXTRACTED: 04/12/21  
DATE ANALYZED: 04/12/21  
DATE REPORTED: 04/16/21

SAMPLE I.D.: 1A

LAB I.D.: 210409-14

EPA 8082 FOR PCBs ANALYSIS,  
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	DF
PCB-1016	ND	2.00	1
PCB-1221	ND	2.00	1
PCB-1232	ND	2.00	1
PCB-1242	ND	2.00	1
PCB-1248	ND	2.00	1
PCB-1254	ND	2.00	1
PCB-1260	ND	2.00	1
TOTAL PCBs IN THE SAMPLE*	ND	2.00	1

### COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Non-Detected or Below the Actual Detection Limit

\* = Sum of the PCB 1016, 1221, 1232, 1242, 1248, 1254 and 1260

\*\*\* = The concentration exceeds the TTLC Limit of 50, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

**Analysis reported based on dry weight**

Data Reviewed and Approved By:   
CAL-DHS ELAP CERTIFICATE No.: 1555

# Laboratory Report

CUSTOMER: SA Recycling Of Montebello  
 1545 Gage Road  
 Montebello, CA 90640  
 Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com

PROJECT: 20210408\_47\_Soil, Paving Repair

MATRIX: SOLID  
 DATE COLLECTED: 04/08/21  
 REPORT TO: MR. TODD F. PETERSON

DATE RECEIVED: 04/09/21  
 DATE EXTRACTED: 04/12/21  
 DATE ANALYZED: 04/12/21  
 DATE REPORTED: 04/16/21

SAMPLE I.D.: 2B

LAB I.D.: 210409-16

EPA 8082 FOR PCBs ANALYSIS,  
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL	DF
PCB-1016	ND	2.00	1
PCB-1221	ND	2.00	1
PCB-1232	ND	2.00	1
PCB-1242	ND	2.00	1
PCB-1248	ND	2.00	1
PCB-1254	ND	2.00	1
PCB-1260	ND	2.00	1
TOTAL PCBs IN THE SAMPLE*	ND	2.00	1

**COMMENTS**

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Non-Detected or Below the Actual Detection Limit

\* = Sum of the PCB 1016, 1221, 1232, 1242, 1248, 1254 and 1260

\*\*\* = The concentration exceeds the TTLC Limit of 50, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

**Analysis reported based on dry weight**

Data Reviewed and Approved By:   
 CAL-DHS ELAP CERTIFICATE No.: 1555

# Laboratory Report

CUSTOMER: SA Recycling Of Montebello  
1545 Gage Road  
Montebello, CA 90640  
Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com

PROJECT: 20210408\_47\_Soil, Paving Repair  
MATRIX: SOLID DATE RECEIVED: 04/09/21  
DATE COLLECTED: 04/08/21 DATE ANALYZED: 04/09/21  
REPORT TO: MR. TODD F. PETERSON DATE REPORTED: 04/16/21


SAMPLE I.D.: 1A LAB I.D.: 210409-14

PERCENT MOISTURE ANALYSIS  
UNIT: % = PERCENTAGE

PARAMETER	SAMPLE RESULT	METHOD
% MOISTURE	8.48	EPA 160.3M

Comment:

M = Modified Method

Data Reviewed and Approved by:   
CAL-DHS ELAP CERTIFICATE No.: 1555

# Laboratory Report

CUSTOMER: SA Recycling Of Montebello  
1545 Gage Road  
Montebello, CA 90640  
Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com

PROJECT: 20210408\_47\_Soil, Paving Repair  
MATRIX: SOLID DATE RECEIVED: 04/09/21  
DATE COLLECTED: 04/08/21 DATE ANALYZED: 04/09/21  
REPORT TO: MR. TODD F. PETERSON DATE REPORTED: 04/16/21


SAMPLE I.D.: 2B LAB I.D.: 210409-16

PERCENT MOISTURE ANALYSIS  
UNIT: % = PERCENTAGE

PARAMETER	SAMPLE RESULT	METHOD
% MOISTURE	8.93	EPA 160.3M

Comment:

M = Modified Method

Data Reviewed and Approved by:   
CAL-DHS ELAP CERTIFICATE No.: 1555

# Laboratory Report

CUSTOMER: SA Recycling Of Montebello  
 1545 Gage Road  
 Montebello, CA 90640  
 Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com

PROJECT: 20210408\_47\_Soil, Paving Repair  
 MATRIX: SOLID  
 DATE COLLECTED: 04/08/21  
 REPORT TO: MR. TODD F. PETERSON  
 DATE RECEIVED: 04/09/21  
 DATE ANALYZED: 04/10/21  
 DATE REPORTED: 04/16/21

SAMPLE I.D.: 1A LAB I.D.: 210409-14

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2  
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	0.017	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 



# Laboratory Report

CUSTOMER: SA Recycling Of Montebello  
 1545 Gage Road  
 Montebello, CA 90640  
 Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com

PROJECT: 20210408\_47\_Soil, Paving Repair  
 MATRIX: SOLID  
 DATE COLLECTED: 04/08/21  
 REPORT TO: MR. TODD F. PETERSON  
 DATE RECEIVED: 04/09/21  
 DATE ANALYZED: 04/10/21  
 DATE REPORTED: 04/16/21

SAMPLE I.D.: 1A LAB I.D.: 210409-14

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2  
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	0.005	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



# Laboratory Report

CUSTOMER: SA Recycling Of Montebello  
 1545 Gage Road  
 Montebello, CA 90640  
 Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com

PROJECT: 20210408\_47\_Soil, Paving Repair  
 MATRIX: SOLID DATE RECEIVED: 04/09/21  
 DATE COLLECTED: 04/08/21 DATE ANALYZED: 04/10/21  
 REPORT TO: MR. TODD F. PETERSON DATE REPORTED: 04/16/21

SAMPLE I.D.: 2B LAB I.D.: 210409-16

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2  
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

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SAMPLE I.D.: 2B LAB I.D.: 210409-16

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2  
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	0.009	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



# Laboratory Report

CUSTOMER: SA Recycling Of Montebello  
 1545 Gage Road  
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PROJECT: 20210408\_47\_Soil, Paving Repair  
 MATRIX: SOLID DATE RECEIVED: 04/09/21  
 DATE COLLECTED: 04/08/21 DATE ANALYZED: 04/09/21  
 REPORT TO: MR. TODD F. PETERSON DATE REPORTED: 04/16/21


SAMPLE I.D.: 1A LAB I.D.: 210409-14

**TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS**  
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLT LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	2.16	0.3	1	500	5.0	6010B
Barium (Ba)	69.5	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	28.2	0.5	1	2,500	560/500	6010B
Chromium VI (Cr6)	--	0.2	-	500	5.0	7196A
Cobalt (Co)	6.19	1.0	1	8,000	80	6010B
Copper (Cu)	19.3	1.0	1	2,500	25	6010B
Lead (Pb)	12.3	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.479	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	16.1	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	24.1	5.0	1	2,400	24	6010B
Zinc (Zn)	120	0.5	1	5,000	250	6010B

**COMMENTS**

DF = Dilution Factor  
 PQL = Practical Quantitation Limit  
 Actual Detection Limit = PQL X DF  
 ND = Below the Actual Detection Limit or non-detected  
 TTLT = Total Threshold Limit Concentration  
 STLC = Soluble Threshold Limit Concentration  
 @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5  
 \* = STLC analysis for the metal is recommended (if marked)  
 \*\* = Additional Analysis required, please call to discuss (if marked)  
 \*\*\* = The concentration exceeds the TTLT Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)  
 -- = Not analyzed/not requested

Data Reviewed and Approved by:   
 CAL-DHS ELAP CERTIFICATE No.: 1555

# Laboratory Report

CUSTOMER: SA Recycling Of Montebello  
 1545 Gage Road  
 Montebello, CA 90640  
 Tel: (714) 764-2241 E-Mail: TPeterson@SARecycling.com

PROJECT: 20210408\_47\_Soil, Paving Repair  
 MATRIX: SOLID DATE RECEIVED: 04/09/21  
 DATE COLLECTED: 04/08/21 DATE ANALYZED: 04/09/21  
 REPORT TO: MR. TODD F. PETERSON DATE REPORTED: 04/16/21


SAMPLE I.D.: 2A LAB I.D.: 210409-15

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS  
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLIC LIMIT	STLIC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	2.61	0.3	1	500	5.0	6010B
Barium (Ba)	58.8	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	1.12	0.5	1	100	1.0	6010B
Chromium Total (Cr)	35.2	0.5	1	2,500	560/500	6010B
Chromium VI (Cr6)	--	0.2	-	500	5.0	7196A
Cobalt (Co)	5.66	1.0	1	8,000	80	6010B
Copper (Cu)	32.4	1.0	1	2,500	25	6010B
Lead (Pb)	19.1	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.298	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	23.0	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	21.2	5.0	1	2,400	24	6010B
Zinc (Zn)	174	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor  
 PQL = Practical Quantitation Limit  
 Actual Detection Limit = PQL X DF  
 ND = Below the Actual Detection Limit or non-detected  
 TTLIC = Total Threshold Limit Concentration  
 STLIC = Soluble Threshold Limit Concentration  
 @ = Must meet both the STLIC Limit at 560 and EPA-TCLP Limit at 5  
 \* = STLIC analysis for the metal is recommended (if marked)  
 \*\* = Additional Analysis required, please call to discuss (if marked)  
 \*\*\* = The concentration exceeds the TTLIC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)  
 -- = Not analyzed/not requested

Data Reviewed and Approved by:   
 CAL-DHS ELAP CERTIFICATE No.: 1555

# Laboratory Report

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 1545 Gage Road  
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PROJECT: 20210408\_47\_Soil, Paving Repair  
 MATRIX: SOLID DATE RECEIVED: 04/09/21  
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 REPORT TO: MR. TODD F. PETERSON DATE REPORTED: 04/16/21


SAMPLE I.D.: 2B LAB I.D.: 210409-16

**TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS**  
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLIC LIMIT	STLIC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	3.31	0.3	1	500	5.0	6010B
Barium (Ba)	78.2	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	0.513	0.5	1	100	1.0	6010B
Chromium Total (Cr)	34.6	0.5	1	2,500	560/500	6010B
Chromium VI (Cr6)	--	0.2	--	500	5.0	7196A
Cobalt (Co)	6.98	1.0	1	8,000	80	6010B
Copper (Cu)	48.5	1.0	1	2,500	25	6010B
Lead (Pb)	20.4	0.5	1	1,000	5.0	6010B
Mercury (Hg)	0.830	0.01	2	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	25.7	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	23.3	5.0	1	2,400	24	6010B
Zinc (Zn)	159	0.5	1	5,000	250	6010B

**COMMENTS**

DF = Dilution Factor  
 PQL = Practical Quantitation Limit  
 Actual Detection Limit = PQL X DF  
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 \*\*\* = The concentration exceeds the TTLIC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)  
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Data Reviewed and Approved by:   
 CAL-DHS ELAP CERTIFICATE No.: 1555