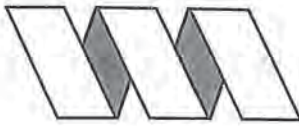


Appendix N Report of Soil Removal Action (July 2015)

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VINJE & MIDDLETON ENGINEERING, INC.

2450 Auto Park Way
Escondido, California 92029-1229

Phone (760) 743-1214
Fax (760) 739-0343

July 21, 2015

Spieth & Wohlford Inc.
PO Box 5005
Rancho Santa Fe, CA 92067

Re: Report of Soil Removal Action
661 Bear Valley Road
Escondido, California

To Whom It May Concern:

Vinje & Middleton Engineering, Inc. (VM) has conducted soil sampling and analysis and oversight of a soil removal action at the property located at 661 Bear Valley Road in Escondido, California (Site). The Site consists of one legal parcel identified as San Diego County Assessor's Parcel Numbers (APN) 237-131-01-00. The Site is situated generally along the east side of Bear Valley Road, and south of the intersection of Bear Valley Road and Choya Canyon Road. A Site Plan is included as Figure 1. The work described herein has been completed as part of project approvals for the planned Site development and it is our understanding that this report will be provided to the City of Escondido for its review.

METHODOLOGY

VM collected and analyzed multiple samples of what appeared to be undocumented fill material from an area along the northeastern edge of the Site. Based on the results of the soil sampling effort, an area of lead impacted soil was identified and was subsequently removed from the Site. The scope of work is presented below.

- All equipment used during the sampling events was inspected, pre-cleaned and decontaminated.
- Sampling personnel reviewed the sampling protocols. In addition, health and safety protocols were reviewed and a project health and safety plan was signed by all field personnel.
- On April 9, 2015, an initial two soil borings were advanced using a hand auger (identified as B1 and B2) to a depth of eighteen inches below existing grades in an area of debris laden fill material at the Site. VM field personnel placed the soil samples in to analytical laboratory provided four ounce glass jars. Soil samples were then placed on ice at the time of collection and during delivery to the analytical laboratory. The samples were analyzed for total petroleum hydrocarbons (TPH) in the gasoline, diesel and oil ranges by United States Environmental Agency (EPA) test Method 8015B by Baseline On-Site Analysis, a

State-certified environmental laboratory located in Huntington Beach, California. The samples were also analyzed for organochlorine pesticides (OCPs) by United States EPA test Method 8081A, Title 22 Metals by United States EPA test methods 6010B/7000CAM, and SVOCs by United States EPA test method 8270C by American Environmental Testing Laboratory Inc., a State-certified environmental laboratory located in Burbank, California.

- On May 7, 2015, an additional fifteen soil borings (identified as B3 through B17) were advanced by hand auger to depths of eighteen inches below existing grades and sampled. The fifteen soil samples were analyzed for total lead by United States EPA test method 6010B.
- Based on the results of the sampling events described above, an area of lead impacted soil was delineated (approximately 15-feet long x 5-feet wide) and removed from the face of the slope of fill material on June 12, 2015. The material was then stockpiled on-Site pending waste characterization. Upon removal, four confirmation soil samples identified as B18 through B21 were obtained from the soil removal action area and analyzed for total lead. Four stockpile soil samples identified as S1 through S4 were obtained and analyzed for total lead, soluble lead, TPH and/or Title 22 Metals.
- The stockpiled material was covered with plastic sheeting pending removal from the Site. A total of 15.73 tons (approximately 10 cubic yards) of lead impacted soil was transported to Philadelphia Recycling Mine in Mira Loma, California on July 6, 2015 for disposal as a non-hazardous waste.

ANALYTICAL RESULTS

A summary of the analytical laboratory data generated during the sampling and soil removal work is included as Table 1 of this report and is discussed by analyte below. The analytical laboratory reports and chain of custody documentation are also included as attachments to this report.

TPH

TPH were not detected at or above analytical laboratory reporting limits in any of the soil samples analyzed for such constituents.

OCPs

OCPs were detected at or above analytical laboratory reporting limits in one of the two initial soil samples analyzed for such constituents (B1 and B2). Sample B2 had reported concentrations of OCPs of 37.5 µg/kg (4,4'-DDE), 24.6 µg/kg (4,4'-DDT) 15.0 µg/kg (Chlordane). These concentrations are well below State of California and United States EPA screening levels for residential soil and were therefore eliminated as contaminants of concern at the Site.

Semi-volatile Organic Compounds (SVOCs)

Various SVOCs were detected at or above analytical laboratory reporting limits in one of the two initial soil samples analyzed for such constituents (B1 and B2). Sample B1 had reported concentrations of SVOCs of 1.23 mg/kg (Benzo(a)anthracene), 1.09 mg/kg Benzo(a)pyrene, 1.13 mg/kg (Benzo(b)fluoranthene), 0.646 mg/kg (Benzo(g,h,i)perylene), 1.12 mg/kg (Benzo(k)fluoranthene), 1.40 mg/kg (Chrysene), 2.16 mg/kg (Fluoranthene), 0.591 mg/kg (Indeno(1,2,3-cd)pyrene), 1.02 mg/kg (Phenanthrene) and 2.24 mg/kg (Pyrene). Such concentrations were considered to be minor relative to waste profiling related activities and such soil was subsequently removed from the Site.

Total Lead

The total lead concentration in sample B1 was considered to be elevated above 80 mg/kg (residential screening level). This resulted in the analysis of additional samples of the undocumented fill material for this element (samples B3 through B17). Of these 15 additional soil samples, only one (B4) contained lead above 80 mg/kg. The remaining samples exhibited total lead concentrations ranging from 7.60 mg/kg to 39.1 mg/kg, which are below the residential screening levels of 80 mg/kg. Upon the scraping, removal and off-Site disposal of the 15.73 tons of lead impacted soil from the Site, four confirmation soil samples were obtained from the newly resultant slope face in the area of the soil removal action. The confirmation soil samples (B18 through B21) exhibited lead concentrations ranging from 10.8 mg/kg to 13.1 mg/kg which are below the residential screening level of 80 mg/kg.

Other Title 22 Metals

Additional metals detected in the soil samples analyzed for such constituents did not exceed residential screening levels. As such, other metals were eliminated as contaminants of concern at the Site.

CONCLUSIONS AND RECOMMENDATIONS

Our conclusions and recommendations are as follows:

- The soil sampling and analysis completed at the Site allowed VM to delineate an area of impacted soil containing lead that was subsequently removed from the Site.
- A total of 15.73 tons (approximately 10 cubic yards) of lead impacted soil was transported to Philadelphia Recycling Mine in Mira Loma, California on July 6, 2015 for disposal as a non-hazardous waste.
- Confirmation soil samples revealed total lead concentrations below the residential screening level.
- No other contaminants of concern were identified at the Site.

- No further assessment or soil removal actions at the Site are considered to be warranted.

CLOSURE

We appreciate the opportunity to be of service to you on this project. If you should have any questions regarding this report, or if we can be of further assistance, please contact us at (760) 743-1214.

Sincerely,

Vinje & Middleton Engineering, Inc.



Ralph M. Vinje
Principal Engineer
RCE #25115



Daniel Weis
Associate Environmental Scientist

Attachments:

Figure 1 Site Plan
Table 1 Summary of Soil Analytical Results
Analytical Laboratory Reports and Chain of Custody Documentation
Waste Manifests



— Approximate Site Boundary

Approximate Location of Soil Removal Action Area

Approx Scale
1"=30'



Vinje & Middleton Engineering, Inc.
2450 Auto Park Way
Escondido, California 92029

Site Plan
661 Bear Valley Parkway
Escondido, California

TABLE 1 - Summary of Soil Analytical Results
661 Bear Valley Road, Escondido, California

Sample ID:	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12	B13	B14	B15	B16	B17	B18	B19	B20	B21	S1	S2	S3	S4
Total Petroleum Hydrocarbons (TPH) (milligrams per kilogram)																									
TPH-gas	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
TPH-diesel	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
TPH-oil	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	ND	ND	ND
Organochlorine Pesticides (OCPs) (micrograms per kilogram)																									
4,4'DDE (DDE)	ND	37.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4,4'-DDT (DDT)	ND	24.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlordane (alpha)	ND	6.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlordane (gamma)	ND	8.44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chlordane (total)	ND	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Metals (milligrams per kilogram)																									
Antimony	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--	ND
Arsenic	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--	ND
Barium	160	89.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	119	--	94.7
Beryllium	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--	ND
Cadmium	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--	ND
Chromium	19.0	13.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15.1	--	14.4
Cobalt	11.0	8.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	9.44	--	9.65
Copper	20.8	22.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	22.3	--	23.3
Lead	82.9	14.4	11.4	125	39.1	7.60	20.7	16	11.8	15.5	13.8	11.8	16.2	9.92	10.1	9.76	13.9	13.1	11.7	11.4	10.8	94.9	42.8	28.6	27.3
Mercury (By EPA 7471)	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.159	--	0.207
Molybdenum	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--	ND
Nickel	5.75	5.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.94	--	4.36
Selenium	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--	ND
Silver	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--	ND
Thallium	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	ND	--	ND
Vanadium	59.3	54.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	53.2	--	63.4
Zinc	398	63.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	137	--	82.1
Semi Volatile Organic Compounds (SVOCs) (milligrams per kilogram)																									
Benzo(a)anthracene	1.23	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene	1.09	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene	1.13	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(g,h,i)perylene	0.646	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene	1.12	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Chrysene	1.40	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene	2.16	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	0.591	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Phenanthrene	1.02	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene	2.24	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

ND = not detected at or above the laboratory method reporting limit

Laboratory Report

Client: Advantage Environmental Consultants, LLC
Client Address: 145 Vallecitos De Oro, Suite 201
San Marcos, California 92069

Project Name: 661 Bear Valley Parkway
Project Address: 661 Bear Valley Parkway
Escondido, California
Contact: Dan Weis

Report Date: 4/15/15
Lab Project Number: 15222
Client Project Number: 15-062SD

Date(s) Sampled: 4/9/15
Date(s) Received: 4/9/15
Date(s) Analyzed: 4/15/15
Sample Matrix: Soil

Analyses Requested:

1. EPA 8015B – Total Petroleum Hydrocarbons as Gasoline (TPH-G)
2. EPA 8015B – Total Petroleum Hydrocarbons as Diesel (TPH-D)
3. EPA 8015B – Total Petroleum Hydrocarbons as Waste Oil (TPH-WO)

Baseline received samples collected from the project shown above. A Chain-of-Custody Record (COC) is attached.

The samples were analyzed for the parameters shown above per the COC. In this report, *Baseline* presents the results and a QA/QC summary for this analysis.



Approved

Brian K. Kato, Laboratory Manager

Laboratory Report

Client: Advantage Environmental Consultants, LLC
Client Address: 145 Vallecitos De Oro, Suite 201
San Marcos, California 92069

Project Name: 661 Bear Valley Parkway
Project Address: 661 Bear Valley Parkway
Escondido, California
Contact: Dan Weis

Report Date: 4/15/15
Lab Project Number: 15222
Client Project Number: 15-062SD

Date(s) Sampled: 4/9/15
Date(s) Received: 4/9/15
Date(s) Analyzed: 4/15/15
Sample Matrix: Soil

Total Petroleum Hydrocarbons as Gasoline (TPH-G), Diesel (TPH-D), and Waste Oil (TPH-WO) Results

Constituent:	TPH-G	TPH-D	TPH-WO
Method:	8015B	8015B	8015B
Carbon Range:	C4-C12	C10-C28	C6-C36
Units:	mg/kg	mg/kg	mg/kg
Sample ID			
B1	ND<10	ND<10	ND<10
B2	ND<10	ND<10	ND<10
Method Blank	ND<10	ND<10	ND<10

TPH-G: Total Petroleum Hydrocarbons as Gasoline

TPH-D: Total Petroleum Hydrocarbons as Diesel

TPH-WO: Total Petroleum Hydrocarbons as Waste Oil

ND: Not detected at the indicated Method Detection Limit (MDL)

Laboratory Report

Client: Advantage Environmental Consultants, LLC
Client Address: 145 Vallecitos De Oro, Suite 201
San Marcos, California 92069

Project Name: 661 Bear Valley Parkway
Project Address: 661 Bear Valley Parkway
Escondido, California
Contact: Dan Weis

Report Date: 4/15/15
Lab Project Number: 15222
Client Project Number: 15-062SD

Date(s) Sampled: 4/9/15
Date(s) Received: 4/9/15
Date(s) Analyzed: 4/15/15
Sample Matrix: Soil

Quality Control Summary

Analytes	MS Recovery (%)	MSD Recovery (%)	RPD (%)	QC Sample
<u>8015B</u>				
TPH-C6-C36	90	95	5	B1
Acceptable QC Limits:	(65-135)	(65-135)	(0-30)	

MS: Matrix Spike; MSD: Matrix Spike Duplicate; RPD: Relative Percent Difference
LCS/LCSD: Lab Control Sample/Duplicate

BASELINE

Telephone: (888) 753-7553
FAX: (714) 840-1584

Laboratory Report

Client: Advantage Environmental Consultants, LLC
Client Address: 145 Vallecitos De Oro, Suite 201
San Marcos, California 92069

Project Name: 661 Bear Valley Parkway
Project Address: 661 Bear Valley Parkway
Escondido, California
Contact: Dan Weis

Report Date: 6/23/15
Lab Project Number: 15278
Client Project Number: 15-062SD

Date(s) Sampled: 6/12/15
Date(s) Received: 6/12/15
Date(s) Analyzed: 6/20/15
Sample Matrix: Soil

Analyses Requested:

1. EPA 8015B – Total Petroleum Hydrocarbons as Gasoline (TPH-G)
2. EPA 8015B – Total Petroleum Hydrocarbons as Diesel (TPH-D)
3. EPA 8015B – Total Petroleum Hydrocarbons as Waste Oil (TPH-WO)

Baseline received a sample collected from the project shown above. A Chain-of-Custody Record (COC) is attached.

The sample was analyzed for the parameters shown above per the COC. In this report, *Baseline* presents the results and a QA/QC summary for this analysis.



Approved

Brian K. Kato, Laboratory Manager

Laboratory Report

Client: Advantage Environmental Consultants, LLC
Client Address: 145 Vallecitos De Oro, Suite 201
San Marcos, California 92069

Project Name: 661 Bear Valley Parkway
Project Address: 661 Bear Valley Parkway
Escondido, California
Contact: Dan Weis

Report Date: 6/23/15
Lab Project Number: 15278
Client Project Number: 15-062SD

Date(s) Sampled: 6/12/15
Date(s) Received: 6/12/15
Date(s) Analyzed: 6/20/15
Sample Matrix: Soil

Total Petroleum Hydrocarbons as Gasoline (TPH-G), Diesel (TPH-D), and Waste Oil (TPH-WO) Results

Constituent:	TPH-G	TPH-D	TPH-WO
Method:	8015B	8015B	8015B
Carbon Range:	C4-C12	C10-C28	C15-C44+
Units:	mg/kg	mg/kg	mg/kg
Sample ID			
S1	ND<10	ND<10	ND<10
S2	ND<10	ND<10	ND<10
S3	ND<10	ND<10	ND<10
S4	ND<10	ND<10	ND<10
Method Blank	ND<10	ND<10	ND<10

TPH-G: Total Petroleum Hydrocarbons as Gasoline

TPH-D: Total Petroleum Hydrocarbons as Diesel

TPH-WO: Total Petroleum Hydrocarbons as Waste Oil

ND: Not detected at the indicated Method Detection Limit (MDL)

Laboratory Report

Client: Advantage Environmental Consultants, LLC
Client Address: 145 Vallecitos De Oro, Suite 201
San Marcos, California 92069

Project Name: 661 Bear Valley Parkway
Project Address: 661 Bear Valley Parkway
Escondido, California
Contact: Dan Weis

Report Date: 6/23/15
Lab Project Number: 15278
Client Project Number: 15-062SD

Date(s) Sampled: 6/12/15
Date(s) Received: 6/12/15
Date(s) Analyzed: 6/20/15
Sample Matrix: Soil

Quality Control Summary

Analytes	MS Recovery (%)	MSD Recovery (%)	RPD (%)	QC Sample
<u>8015B</u>				
TPH-C6-C44	93	90	3	LCS/LCSD
Acceptable QC Limits:	(65-135)	(65-135)	(0-30)	

MS: Matrix Spike; MSD: Matrix Spike Duplicate; RPD: Relative Percent Difference
LCS/LCSD: Lab Control Sample/Duplicate

BASELINE

Telephone: (888) 753-7553
FAX: (714) 840-1584



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Ordered By

Advantage Environmental Consultants
145 Vallecitos De Oro Suite 201
San Marcos, CA 92069-

Number of Pages 17

Date Received 04/09/2015

Date Reported 04/17/2015

Telephone: (760)744-3363

Attention: Dan Weis

Job Number	Order Date	Client
76570	04/09/2015	AEC

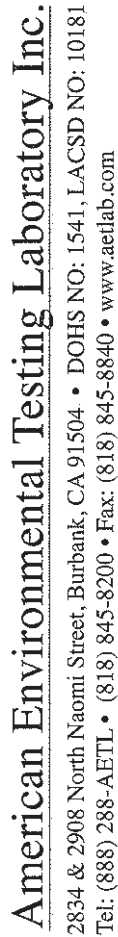
Project ID: 15-062SD
Project Name: 661 Bear Valley Parkway
Site: Escondido, CA

Enclosed please find results of analyses of 2 soil samples which were analyzed as specified on the attached chain of custody. If there are any questions, please do not hesitate to call.

Checked By: _____

Approved By: _____

Cyrus Razmara, Ph.D.
Laboratory Director



CHAIN OF CUSTODY RECORD
No 90876

AETL JOB No. 76570

AETL JOB No.

Page (of)

[illegible]

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



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181

Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Page: 1 A

Ordered By

Advantage Environmental Consultants
145 Vallecitos De Oro Suite 201
San Marcos, CA 92069-

Project ID: 15-062SD
Date Received 04/09/2015
Date Reported 04/17/2015

Telephone: (760) 744-3363

Attention: Dan Weis

Job Number	Order Date	Client
76570	04/09/2015	AEC

CERTIFICATE OF ANALYSIS CASE NARRATIVE

AETL received 2 samples with the following specification on 04/09/2015.

Lab ID	Sample ID	Sample Date	Matrix	Quantity Of Containers
76570.01	B1	04/09/2015	Soil	1
76570.02	B2	04/09/2015	Soil	1
Method ^ Submethod	Req Date	Priority	TAT	Units
(6010B/7000CAM)	04/16/2015	2	Normal	mg/Kg
(8081A)	04/16/2015	2	Normal	ug/Kg
(8270C)	04/16/2015	2	Normal	mg/Kg

The samples were analyzed as specified on the enclosed chain of custody. Analytical non-conformances have been noted on the report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Checked By: _____

Approved By: _____

Cyrus Razmara, Ph.D.
Laboratory Director



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181
Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

ANALYTICAL RESULTS

Ordered By**Site**

Advantage Environmental Consultants
145 Vallecitos De Oro
Suite 201
San Marcos, CA 92069-

Escondido, CA

Telephone: (760)744-3363

Attn: Dan Weis

Page: 2

Project ID: 15-062SD

Project Name: 661 Bear Valley Parkway

AETL Job Number	Submitted	Client
76570	04/09/2015	AEC

Method: (8081A), Organochlorine Pesticides by GC

QC Batch No: 041415MB1

Our Lab I.D.			Method Blank	76570.01			
Client Sample I.D.				B1			
Date Sampled				04/09/2015			
Date Prepared			04/14/2015	04/14/2015			
Preparation Method			3550B	3550B			
Date Analyzed			04/14/2015	04/14/2015			
Matrix			Soil	Soil			
Units			ug/Kg	ug/Kg			
Dilution Factor			1	1			
Analytes	MDL	PQL	Results	Results			
Aldrin	1.0	2.0	ND	ND			
Chlordane (Total)	1.0	2.0	ND	ND			
Chlordane (alpha)	1.0	2.0	ND	ND			
4,4'-DDD (DDD)	1.0	2.0	ND	ND			
4,4'-DDE (DDE)	1.0	2.0	ND	ND			
4,4'-DDT (DDT)	1.0	2.0	ND	ND			
Dieldrin	1.0	2.0	ND	ND			
Endosulfan I	1.0	2.0	ND	ND			
Endosulfan II	1.0	2.0	ND	ND			
Endosulfan sulfate	1.0	2.0	ND	ND			
Endrin	1.0	2.0	ND	ND			
Endrin aldehyde	1.0	2.0	ND	ND			
Endrin ketone	1.0	2.0	ND	ND			
Chlordane (gamma)	1.0	2.0	ND	ND			
Heptachlor	1.0	2.0	ND	ND			
Heptachlor epoxide	1.0	2.0	ND	ND			
alpha-Hexachlorocyclohexane (Alpha-BHC)	1.0	2.0	ND	ND			
beta-Hexachlorocyclohexane (Beta-BHC)	1.0	2.0	ND	ND			
delta-Hexachlorocyclohexane (Delta-BHC)	1.0	2.0	ND	ND			
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	1.0	2.0	ND	ND			
Methoxychlor	5.0	10.0	ND	ND			
Toxaphene	85.0	170.0	ND	ND			



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ANALYTICAL RESULTS

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Project ID: 15-062SD

Project Name: 661 Bear Valley Parkway

AETL Job Number	Submitted	Client
76570	04/09/2015	AEC

Method: (8081A), Organochlorine Pesticides by GC

Our Lab I.D.			Method Blank	76570.01			
Surrogates	%Rec.Limit		% Rec.	% Rec.			
Decachlorobiphenyl	30-150		81.6	97.4			
Tetrachloro-m-xylene	30-150		106	97.2			



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Project ID: 15-062SD

Project Name: 661 Bear Valley Parkway

AETL Job Number	Submitted	Client
76570	04/09/2015	AEC

Method: (8081A), Organochlorine Pesticides by GC

QC Batch No: 041415MB1

Our Lab I.D.			76570.02			
Client Sample I.D.			B2			
Date Sampled			04/09/2015			
Date Prepared			04/14/2015			
Preparation Method			3550B			
Date Analyzed			04/14/2015			
Matrix			Soil			
Units			ug/Kg			
Dilution Factor			2			
Analytes	MDL	PQL	Results			
Aldrin	2.0	4.0	ND			
Chlordane (Total)	2.0	4.0	15.0			
Chlordane (alpha)	2.0	4.0	6.52			
4,4'-DDD (DDD)	2.0	4.0	ND			
4,4'-DDE (DDE)	2.0	4.0	37.5			
4,4'-DDT (DDT)	2.0	4.0	24.6			
Dieldrin	2.0	4.0	ND			
Endosulfan 1	2.0	4.0	ND			
Endosulfan 11	2.0	4.0	ND			
Endosulfan sulfate	2.0	4.0	ND			
Endrin	2.0	4.0	ND			
Endrin aldehyde	2.0	4.0	ND			
Endrin ketone	2.0	4.0	ND			
Chlordane (gamma)	2.0	4.0	8.44			
Heptachlor	2.0	4.0	ND			
Heptachlor epoxide	2.0	4.0	ND			
alpha-Hexachlorocyclohexane (Alpha-BHC)	2.0	4.0	ND			
beta-Hexachlorocyclohexane (Betta-BHC)	2.0	4.0	ND			
delta-Hexachlorocyclohexane (Delta-BHC)	2.0	4.0	ND			
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	2.0	4.0	ND			
Methoxychlor	10	20	ND			
Toxaphene	170	340	ND			



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ANALYTICAL RESULTS

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Project ID: 15-062SD

Project Name: 661 Bear Valley Parkway

AETL Job Number	Submitted	Client
76570	04/09/2015	AEC

Method: (8081A), Organochlorine Pesticides by GC

Our Lab I.D.			76570.02				
Surrogates	%Rec.Limit		% Rec.				
Decachlorobiphenyl	30-150		92.0				
Tetrachloro-m-xylene	30-150		87.0				



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Project ID: 15-062SD

Project Name: 661 Bear Valley Parkway

AETL Job Number	Submitted	Client
76570	04/09/2015	AEC

Method: (8270C), Semivolatile Organic Compounds by GC/MS (SW-846)

QC Batch No: 041315JB1

Our Lab I.D.			Method Blank	76570.01			
Client Sample I.D.				B1			
Date Sampled				04/09/2015			
Date Prepared			04/13/2015	04/13/2015			
Preparation Method			3550B	3550B			
Date Analyzed			04/15/2015	04/16/2015			
Matrix			Soil	Soil			
Units			mg/Kg	mg/Kg			
Dilution Factor			1	1			
Analytes	MDL	PQL	Results	Results			
Acenaphthene	0.25	0.50	ND	ND			
Acenaphthylene	0.25	0.50	ND	ND			
Anthracene	0.25	0.50	ND	ND			
Azobenzene	0.25	0.50	ND	ND			
Benzidine	0.25	0.50	ND	ND			
Benzo(a)anthracene	0.25	0.50	ND	1.23			
Benzo(a)pyrene	0.25	0.50	ND	1.09			
Benzo(b)fluoranthene	0.25	0.50	ND	1.13			
Benzo(g,h,i)perylene	0.25	0.50	ND	0.646			
Benzo(k)fluoranthene	0.25	0.50	ND	1.12			
Benzoic Acid	0.25	0.50	ND	ND			
Benzyl Alcohol	0.25	0.50	ND	ND			
Bis(2-Chloroethoxy)methane	0.25	0.50	ND	ND			
Bis(2-Chloroethyl)ether	0.25	0.50	ND	ND			
Bis(2-chloroisopropyl) ether	0.25	0.50	ND	ND			
Bis(2-ethylhexyl) phthalate	0.25	0.50	ND	ND			
4-Bromophenyl phenyl ether	0.25	0.50	ND	ND			
Butyl benzyl phthalate	0.25	0.50	ND	ND			
4-Chloro-3-methylphenol	0.25	0.50	ND	ND			
4-Chloroaniline	0.25	0.50	ND	ND			
2-Chloronaphthalene	0.25	0.50	ND	ND			
2-Chlorophenol	0.25	0.50	ND	ND			
4-Chlorophenyl phenyl ether	0.25	0.50	ND	ND			
Chrysene	0.25	0.50	ND	1.40			
Di-n-butyl phthalate	0.25	0.50	ND	ND			
Di-n-octyl phthalate (Dioctyl ester)	0.25	0.50	ND	ND			
Dibenzo(a,h)anthracene	0.25	0.50	ND	ND			



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Project ID: 15-062SD
Project Name: 661 Bear Valley Parkway

AETL Job Number	Submitted	Client
76570	04/09/2015	AEC

Method: (8270C), Semivolatile Organic Compounds by GC/MS (SW-846)

QC Batch No: 041315JB1

Our Lab I.D.			Method Blank	76570.01			
Client Sample I.D.				B1			
Date Sampled				04/09/2015			
Date Prepared			04/13/2015	04/13/2015			
Preparation Method			3550B	3550B			
Date Analyzed			04/15/2015	04/16/2015			
Matrix			Soil	Soil			
Units			mg/Kg	mg/Kg			
Dilution Factor			1	1			
Analytes	MDL	PQL	Results	Results			
Dibenzofuran	0.25	0.50	ND	ND			
1,2-Dichlorobenzene	0.25	0.50	ND	ND			
1,3-Dichlorobenzene	0.25	0.50	ND	ND			
1,4-Dichlorobenzene	0.25	0.50	ND	ND			
3,3'-Dichlorobenzidine	0.25	0.50	ND	ND			
2,4-Dichlorophenol	0.25	0.50	ND	ND			
Diethyl phthalate (Diethyl ester)	0.25	0.50	ND	ND			
Dimethyl phthalate (Dimethyl ester)	0.25	0.50	ND	ND			
2,4-Dimethylphenol	0.25	0.50	ND	ND			
4,6-Dinitro-2-methylphenol	0.25	0.50	ND	ND			
2,4-Dinitrophenol	0.25	0.50	ND	ND			
2,4-Dinitrotoluene	0.25	0.50	ND	ND			
2,6-Dinitrotoluene (2,6-DNT)	0.25	0.50	ND	ND			
Fluoranthene	0.25	0.50	ND	2.16			
Fluorene	0.25	0.50	ND	ND			
Hexachlorobenzene	0.25	0.50	ND	ND			
Hexachlorobutadiene	0.25	0.50	ND	ND			
Hexachlorocyclopentadiene	0.25	0.50	ND	ND			
Hexachloroethane	0.25	0.50	ND	ND			
Indeno(1,2,3-cd)pyrene	0.25	0.50	ND	0.591			
Isophorone	0.25	0.50	ND	ND			
2-Methylnaphthalene	0.25	0.50	ND	ND			
4-Methylphenol	0.25	0.50	ND	ND			
2-Methylphenol (2-Cresol)	0.25	0.50	ND	ND			
3-Methylphenol (3-Cresol)	0.25	0.50	ND	ND			
N-Nitroso-Di-n-propylamine	0.25	0.50	ND	ND			
Naphthalene	0.25	0.50	ND	ND			
2-Nitroaniline	0.25	0.50	ND	ND			
3-Nitroaniline	0.25	0.50	ND	ND			
4-Nitroaniline	0.25	0.50	ND	ND			
Nitrobenzene (NB)	0.25	0.50	ND	ND			
4-Nitrophenol	0.25	0.50	ND	ND			
2-Nitrophenol (o-Nitrophenol)	0.25	0.50	ND	ND			
N-nitrosodiphenylamine	0.25	0.50	ND	ND			



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ANALYTICAL RESULTS

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Project ID: 15-062SD
Project Name: 661 Bear Valley Parkway

AETL Job Number	Submitted	Client
76570	04/09/2015	AEC

Method: (8270C), Semivolatile Organic Compounds by GC/MS (SW-846)

QC Batch No: 041315JB1

Our Lab I.D.			Method Blank	76570.01			
Client Sample I.D.				B1			
Date Sampled				04/09/2015			
Date Prepared			04/13/2015	04/13/2015			
Preparation Method			3550B	3550B			
Date Analyzed			04/15/2015	04/16/2015			
Matrix			Soil	Soil			
Units			mg/Kg	mg/Kg			
Dilution Factor			1	1			
Analytes	MDL	PQL	Results	Results			
Pentachlorophenol	0.25	0.50	ND	ND			
Phenanthrene	0.25	0.50	ND	1.02			
Phenol	0.25	0.50	ND	ND			
Pyrene	0.25	0.50	ND	2.24			
1,2,4-Trichlorobenzene	0.25	0.50	ND	ND			
2,4,5-Trichlorophenol	0.25	0.50	ND	ND			
2,4,6-Trichlorophenol	0.25	0.50	ND	ND			
Our Lab I.D.			Method Blank	76570.01			
Surrogates	%Rec.Limit		% Rec.	% Rec.			
2-Fluorophenol	25-121		56.8	22.4 86			
2-Fluorobiphenyl	30-115		82.4	53.6			
Nitrobenzene-d5	23-120		71.6	45.2			
Phenol-d6	21-113		60.2	23.2			
p-Terphenyl-D14	18-137		96.8	63.2			
2,4,6-Tribromophenol	19-122		64.8	23.0			



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Project ID: 15-062SD

Project Name: 661 Bear Valley Parkway

AETL Job Number	Submitted	Client
76570	04/09/2015	AEC

Method: (8270C), Semivolatile Organic Compounds by GC/MS (SW-846)

QC Batch No: 041315JB1

Our Lab I.D.		76570.02				
Client Sample I.D.		B2				
Date Sampled		04/09/2015				
Date Prepared		04/13/2015				
Preparation Method		3550B				
Date Analyzed		04/16/2015				
Matrix		Soil				
Units		mg/Kg				
Dilution Factor		2				
Analytes	MDL	PQL	Results			
Acenaphthene	0.50	1.00	ND			
Acenaphthylene	0.50	1.00	ND			
Anthracene	0.50	1.00	ND			
Azobenzene	0.50	1.00	ND			
Benzidine	0.50	1.00	ND			
Benzo(a)anthracene	0.50	1.00	ND			
Benzo(a)pyrene	0.50	1.00	ND			
Benzo(b)fluoranthene	0.50	1.00	ND			
Benzo(g,h,i)perylene	0.50	1.00	ND			
Benzo(k)fluoranthene	0.50	1.00	ND			
Benzoic Acid	0.50	1.00	ND			
Benzyl Alcohol	0.50	1.00	ND			
Bis(2-Chloroethoxy)methane	0.50	1.00	ND			
Bis(2-Chloroethyl)ether	0.50	1.00	ND			
Bis(2-chloroisopropyl) ether	0.50	1.00	ND			
Bis(2-ethylhexyl) phthalate	0.50	1.00	ND			
4-Bromophenyl phenyl ether	0.50	1.00	ND			
Butyl benzyl phthalate	0.50	1.00	ND			
4-Chloro-3-methylphenol	0.50	1.00	ND			
4-Chloroaniline	0.50	1.00	ND			
2-Chloronaphthalene	0.50	1.00	ND			
2-Chlorophenol	0.50	1.00	ND			
4-Chlorophenyl phenyl ether	0.50	1.00	ND			
Chrysene	0.50	1.00	ND			
Di-n-butyl phthalate	0.50	1.00	ND			
Di-n-octyl phthalate (Dioctyl ester)	0.50	1.00	ND			
Dibenzo(a,h)anthracene	0.50	1.00	ND			



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ANALYTICAL RESULTS

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Project ID: 15-062SD
Project Name: 661 Bear Valley Parkway

AETL Job Number	Submitted	Client
76570	04/09/2015	AEC

Method: (8270C), Semivolatile Organic Compounds by GC/MS (SW-846)

QC Batch No: 041315JB1

Our Lab I.D.			76570.02				
Client Sample I.D.			B2				
Date Sampled			04/09/2015				
Date Prepared			04/13/2015				
Preparation Method			3550B				
Date Analyzed			04/16/2015				
Matrix			Soil				
Units			mg/Kg				
Dilution Factor			2				
Analytes	MDL	PQL	Results				
Dibenzofuran	0.50	1.00	ND				
1,2-Dichlorobenzene	0.50	1.00	ND				
1,3-Dichlorobenzene	0.50	1.00	ND				
1,4-Dichlorobenzene	0.50	1.00	ND				
3,3'-Dichlorobenzidine	0.50	1.00	ND				
2,4-Dichlorophenol	0.50	1.00	ND				
Diethyl phthalate (Diethyl ester)	0.50	1.00	ND				
Dimethyl phthalate (Dimethyl ester)	0.50	1.00	ND				
2,4-Dimethylphenol	0.50	1.00	ND				
4,6-Dinitro-2-methylphenol	0.50	1.00	ND				
2,4-Dinitrophenol	0.50	1.00	ND				
2,4-Dinitrotoluene	0.50	1.00	ND				
2,6-Dinitrotoluene (2,6-DNT)	0.50	1.00	ND				
Fluoranthene	0.50	1.00	ND				
Fluorene	0.50	1.00	ND				
Hexachlorobenzene	0.50	1.00	ND				
Hexachlorobutadiene	0.50	1.00	ND				
Hexachlorocyclopentadiene	0.50	1.00	ND				
Hexachloroethane	0.50	1.00	ND				
Indeno(1,2,3-cd)pyrene	0.50	1.00	ND				
Isophorone	0.50	1.00	ND				
2-Methylnaphthalene	0.50	1.00	ND				
4-Methylphenol	0.50	1.00	ND				
2-Methylphenol (2-Cresol)	0.50	1.00	ND				
3-Methylphenol (3-Cresol)	0.50	1.00	ND				
N-Nitroso-Di-n-propylamine	0.50	1.00	ND				
Naphthalene	0.50	1.00	ND				
2-Nitroaniline	0.50	1.00	ND				
3-Nitroaniline	0.50	1.00	ND				
4-Nitroaniline	0.50	1.00	ND				
Nitrobenzene (NB)	0.50	1.00	ND				
4-Nitrophenol	0.50	1.00	ND				
2-Nitrophenol (o-Nitrophenol)	0.50	1.00	ND				
N-nitrosodiphenylamine	0.50	1.00	ND				



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ANALYTICAL RESULTS

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Project ID: 15-062SD
Project Name: 661 Bear Valley Parkway

AETL Job Number	Submitted	Client
76570	04/09/2015	AEC

Method: (8270C), Semivolatile Organic Compounds by GC/MS (SW-846)

QC Batch No: 041315JB1

Our Lab I.D.			76570.02				
Client Sample I.D.			B2				
Date Sampled			04/09/2015				
Date Prepared			04/13/2015				
Preparation Method			3550B				
Date Analyzed			04/16/2015				
Matrix			Soil				
Units			mg/Kg				
Dilution Factor			2				
Analytes	MDL	PQL	Results				
Pentachlorophenol	0.50	1.00	ND				
Phenanthrene	0.50	1.00	ND				
Phenol	0.50	1.00	ND				
Pyrene	0.50	1.00	ND				
1,2,4-Trichlorobenzene	0.50	1.00	ND				
2,4,5-Trichlorophenol	0.50	1.00	ND				
2,4,6-Trichlorophenol	0.50	1.00	ND				

Comment(s):

76570.02: Analyzed under dilution due to matrix interference

Our Lab I.D.			76570.02				
Surrogates	%Rec.Limit		% Rec.				
2-Fluorophenol	25-121		39.0				
2-Fluorobiphenyl	30-115		76.8				
Nitrobenzene-d5	23-120		62.0				
Phenol-d6	21-113		38.0				
p-Terphenyl-D14	18-137		93.2				
2,4,6-Tribromophenol	19-122		47.2				



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Project ID: 15-062SD

Project Name: 661 Bear Valley Parkway

AETL Job Number	Submitted	Client
76570	04/09/2015	AEC

Method: (6010B/7000CAM), Title 22 Metals (SW-846)

QC Batch No: 0415152C2

Our Lab I.D.			Method Blank	76570.01	76570.02		
Client Sample I.D.				B1	B2		
Date Sampled				04/09/2015	04/09/2015		
Date Prepared			04/15/2015	04/15/2015	04/15/2015		
Preparation Method			3050B	3050B	3050B		
Date Analyzed			04/16/2015	04/16/2015	04/16/2015		
Matrix			Soil	Soil	Soil		
Units			mg/Kg	mg/Kg	mg/Kg		
Dilution Factor			1	1	1		
Analytes	MDL	PQL	Results	Results	Results		
Antimony	1.0	5.0	ND	ND	ND		
Arsenic	1.0	5.0	ND	ND	ND		
Barium	2.5	5.0	ND	160	89.9		
Beryllium	1.3	2.5	ND	ND	ND		
Cadmium	1.3	2.5	ND	ND	ND		
Chromium	2.5	5.0	ND	19.0	13.3		
Cobalt	2.5	5.0	ND	11.0	8.52		
Copper	2.5	5.0	ND	20.8	22.1		
Lead	2.5	5.0	ND	82.9	14.4		
Mercury (By EPA 7471)	0.1	0.2	ND	ND	ND		
Molybdenum	2.5	5.0	ND	ND	ND		
Nickel	2.5	5.0	ND	5.75	5.09		
Selenium	1.0	5.0	ND	ND	ND		
Silver	2.5	5.0	ND	ND	ND		
Thallium	1.0	5.0	ND	ND	ND		
Vanadium	2.5	5.0	ND	59.3	54.2		
Zinc	2.5	5.0	ND	398	63.7		



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Project ID: 15-062SD

Project Name: 661 Bear Valley Parkway

AETL Job Number	Submitted	Client
76570	04/09/2015	AEC

Method: (6010B/7000CAM), Title 22 Metals (SW-846)

QC Batch No: 0415152C2; Dup or Spiked Sample: 76570.01; LCS: Clean Sand; QC Prepared: 04/15/2015; QC Analyzed: 04/16/2015;
Units: mg/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Antimony	0.00	50.0	42.9	85.8	50.0	42.2	84.4	1.65	75-125	<15
Arsenic	0.00	50.0	36.0 M	72.0	50.0	36.9 M	73.8	2.47	75-125	<15
Barium	160	50.0	244 M	168	50.0	244 M	168	<1	75-125	<15
Beryllium	0.00	50.0	44.9	89.8	50.0	44.9	89.8	<1	75-125	<15
Cadmium	0.00	50.0	43.7	87.4	50.0	43.7	87.4	<1	75-125	<15
Chromium	19.0	50.0	60.5	83.0	50.0	60.4	82.8	<1	75-125	<15
Cobalt	11.0	50.0	52.5	83.0	50.0	52.4	82.8	<1	75-125	<15
Copper	20.8	50.0	68.6	95.6	50.0	68.6	95.6	<1	75-125	<15
Lead	82.9	50.0	168 M	170	50.0	168 M	170	<1	75-125	<15
Mercury (By EPA 7471)	0.00	0.500	0.515	103	0.500	0.520	104	<1	75-125	<15
Molybdenum	0.00	50.0	44.3	88.6	50.0	44.4	88.8	<1	75-125	<15
Nickel	5.75	50.0	51.3	91.1	50.0	51.2	90.9	<1	75-125	<15
Selenium	0.00	50.0	42.8	85.6	50.0	42.8	85.6	<1	75-125	<15
Silver	0.00	50.0	35.8 M	71.6	50.0	35.8 M	71.6	<1	75-125	<15
Thallium	0.00	50.0	24.4 M	48.8	50.0	24.6 M	49.2	<1	75-125	<15
Vanadium	59.3	50.0	103	87.4	50.0	103	87.4	<1	75-125	<15
Zinc	398	50.0	382 M	-31.9	50.0	382 M	-31.9	<1	75-125	<15

QC Batch No: 0415152C2; Dup or Spiked Sample: 76570.01; LCS: Clean Sand; QC Prepared: 04/15/2015; QC Analyzed: 04/16/2015;
Units: mg/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit	
Antimony	50.0	45.1	90.2	50.0	45.0	90.0	<1	75-125	<15	
Arsenic	50.0	44.5	89.0	50.0	44.5	89.0	<1	75-125	<15	
Barium	50.0	48.4	96.8	50.0	48.7	97.4	<1	75-125	<15	
Beryllium	50.0	48.9	97.8	50.0	48.6	97.2	<1	75-125	<15	
Cadmium	50.0	44.4	88.8	50.0	44.5	89.0	<1	75-125	<15	
Chromium	50.0	47.8	95.6	50.0	48.1	96.2	<1	75-125	<15	
Cobalt	50.0	46.5	93.0	50.0	46.8	93.6	<1	75-125	<15	
Copper	50.0	48.7	97.4	50.0	48.7	97.4	<1	75-125	<15	



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QUALITY CONTROL RESULTS

Page: 14

Project ID: 15-062SD

Project Name: 661 Bear Valley Parkway

AETL Job Number	Submitted	Client
76570	04/09/2015	AEC

Method: (6010B/7000CAM), Title 22 Metals (SW-846)

QC Batch No: 0415152C2; Dup or Spiked Sample: 76570.01; LCS: Clean Sand; QC Prepared: 04/15/2015; QC Analyzed: 04/16/2015;
Units: mg/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit	
Lead	50.0	43.8	87.6	50.0	44.0	88.0	<1	75-125	<15	
Mercury (By EPA 7471)	0.500	0.505	101	0.500	0.505	101	<1	75-125	<15	
Molybdenum	50.0	52.0	104	50.0	52.0	104	<1	75-125	<15	
Nickel	50.0	45.7	91.4	50.0	46.1	92.2	<1	75-125	<15	
Selenium	50.0	42.3	84.6	50.0	42.5	85.0	<1	75-125	<15	
Silver	50.0	44.0	88.0	50.0	44.1	88.2	<1	75-125	<15	
Thallium	50.0	43.0	86.0	50.0	43.0	86.0	<1	75-125	<15	
Vanadium	50.0	48.7	97.4	50.0	49.1	98.2	<1	75-125	<15	
Zinc	50.0	44.3	88.6	50.0	44.2	88.4	<1	75-125	<15	



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QUALITY CONTROL RESULTS

Ordered By

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Site

Escondido, CA

Telephone: (760)744-3363

Attn: Dan Weis

Page: 15

Project ID: 15-062SD

Project Name: 661 Bear Valley Parkway

AETL Job Number	Submitted	Client
76570	04/09/2015	AEC

Method: (8081A), Organochlorine Pesticides by GC

QC Batch No: 041415MB1; Dup or Spiked Sample: 76586.02; LCS: Clean Sand; QC Prepared: 04/14/2015; QC Analyzed: 04/14/2015;
Units: ug/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Aldrin	0.00	20.0	17.5	87.5	20.0	19.7	98.5	11.8	40-150	<40
4,4'-DDT (DDT)	201	50.0	244	86.0	50.0	258	114	28.0	40-150	<40
Dieldrin	8.15	50.0	52.2	88.1	50.0	58.1	99.9	12.6	40-150	<40
Endrin	73.3	50.0	147	147	50.0	161 #	175	17.4	40-150	<40
Heptachlor	0.00	20.0	18.7	93.5	20.0	22.6	113	18.9	40-150	<40
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	0.00	20.0	16.5	82.5	20.0	17.6	88.0	6.45	40-150	<40
Surrogates										
Decachlorobiphenyl	0.00	50.0	36.3	72.6	50.0	41.0	82.0	12.9	30-150	<40
Tetrachloro-m-xylene	0.00	50.0	38.8	77.6	50.0	44.7	89.4	15.2	30-150	<40

QC Batch No: 041415MB1; Dup or Spiked Sample: 76586.02; LCS: Clean Sand; QC Prepared: 04/14/2015; QC Analyzed: 04/14/2015;
Units: ug/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit	
Aldrin	20.0	19.3	96.5	20.0	18.6	93.0	3.69	50-150	<40	
4,4'-DDT (DDT)	50.0	41.5	83.0	50.0	40.0	80.0	3.68	50-150	<40	
Dieldrin	50.0	49.6	99.2	50.0	47.8	95.6	3.70	50-150	<40	
Endrin	50.0	62.5	125	50.0	61.0	122	2.43	50-150	<40	
Heptachlor	20.0	17.9	89.5	20.0	18.9	94.5	5.43	50-150	<40	
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	20.0	19.5	97.5	20.0	18.4	92.0	5.80	50-150	<40	
Surrogates										
Decachlorobiphenyl	50.0	37.3	74.6	50.0	40.0	80.0	7.24	30-150	<40	
Tetrachloro-m-xylene	50.0	49.2	98.4	50.0	51.0	102	3.66	30-150	<40	



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Site

Escondido, CA

Telephone: (760)744-3363

Attn: Dan Weis

Page: 16

Project ID: 15-062SD

Project Name: 661 Bear Valley Parkway

AETL Job Number	Submitted	Client
76570	04/09/2015	AEC

Method: (8270C), Semivolatile Organic Compounds by GC/MS (SW-846)

QC Batch No: 041315JB1; Dup or Spiked Sample: 76571.11; LCS: Clean Sand; QC Prepared: 04/13/2015; QC Analyzed: 04/15/2015;
Units: mg/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Acenaphthene	0.00	2.50	2.41	96.4	2.50	2.17	86.8	10.5	46-118	<20
4-Chloro-3-methylphenol	0.00	5.00	4.93	98.6	5.00	4.09	81.8	18.6	39-98	<20
2-Chlorophenol	0.00	5.00	4.20	84.0	5.00	3.65	73.0	14.0	27-123	<20
1,4-Dichlorobenzene	0.00	2.50	2.25	90.0	2.50	2.01	80.4	11.3	36-97	<20
2,4-Dinitrotoluene	0.00	2.50	2.46	98.4	2.50	2.27	90.8	8.03	24-96	<20
N-Nitroso-Di-n-propylamine	0.00	2.50	2.32	92.8	2.50	2.12	84.8	9.01	41-116	<20
4-Nitrophenol	0.00	5.00	4.81	96.2	5.00	4.64	92.8	3.60	10-110	<20
Pentachlorophenol	0.00	5.00	4.32	86.4	5.00	4.16	83.2	3.77	40-125	<20
Phenol	0.00	5.00	3.60	72.0	5.00	3.10	62.0	14.9	12-89	<20
Pyrene	0.00	2.50	2.80	112	2.50	2.33	93.2	18.3	26-127	<20
1,2,4-Trichlorobenzene	0.00	2.50	2.45	98.0	2.50	2.20	88.0	10.8	39-98	<20
Surrogates										
2-Fluorophenol	0.00	5.00	3.56	71.2	5.00	3.10	62.0	12.9	25-121	<20
2-Fluorobiphenyl	0.00	2.50	2.60	104	2.50	2.36	94.4	9.23	30-115	<20
Nitrobenzene-d5	0.00	2.50	2.30	92.0	2.50	2.15	86.0	6.52	23-120	<20
p-Terphenyl-D14	0.00	2.50	2.80	112	2.50	2.36	94.4	15.7	18-137	<20
Phenol-d6	0.00	5.00	3.81	76.2	5.00	3.31	66.2	13.1	24-113	<20
2,4,6-Tribromophenol	0.00	5.00	4.39	87.8	5.00	3.88	77.6	11.6	19-122	<20

QC Batch No: 041315JB1; Dup or Spiked Sample: 76571.11; LCS: Clean Sand; QC Prepared: 04/13/2015; QC Analyzed: 04/15/2015;
Units: mg/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS/LCSD % Limit						
Acenaphthene	2.50	1.74	69.6	31-137						
4-Chloro-3-methylphenol	5.00	3.31	66.2	40-99						
2-Chlorophenol	5.00	2.92	58.4	25-102						
1,4-Dichlorobenzene	2.50	1.59	63.6	28-104						
2,4-Dinitrotoluene	2.50	1.70	68.0	28-89						
N-Nitroso-Di-n-propylamine	2.50	1.64	65.6	41-126						
4-Nitrophenol	5.00	3.43	68.6	11-114						



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QUALITY CONTROL RESULTS

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Project ID: 15-062SD

Project Name: 661 Bear Valley Parkway

AETL Job Number	Submitted	Client
76570	04/09/2015	AEC

Method: (8270C), Semivolatile Organic Compounds by GC/MS (SW-846)

QC Batch No: 041315JB1; Dup or Spiked Sample: 76571.11; LCS: Clean Sand; QC Prepared: 04/13/2015; QC Analyzed: 04/15/2015;
Units: mg/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS/LCSD % Limit						
Pentachlorophenol	5.00	3.15	63.0	17-125						
Phenol	5.00	2.44	48.8	26-90						
Pyrene	2.50	1.99	79.6	35-142						
1,2,4-Trichlorobenzene	2.50	1.71	68.4	38-107						
Surrogates										
2-Fluorophenol	5.00	2.43	48.6	25-121						
2-Fluorobiphenyl	2.50	1.87	74.8	30-115						
Nitrobenzene-d5	2.50	1.65	66.0	23-120						
p-Terphenyl-D14	2.50	2.00	80.0	18-137						
Phenol-d6	5.00	2.60	52.0	24-113						
2,4,6-Tribromophenol	5.00	3.07	61.4	19-122						



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Data Qualifiers and Descriptors

Data Qualifier:

#:	Recovery is not within acceptable control limits.
*:	In the QC section, sample results have been taken directly from the ICP reading. No preparation factor has been applied.
B:	Analyte was present in the Method Blank.
D:	Result is from a diluted analysis.
E:	Result is beyond calibration limits and is estimated.
H:	Analysis was performed over the allowed holding time due to circumstances which were beyond laboratory control.
J:	Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).
M:	Matrix spike recovery is outside control limits due to matrix interference. Laboratory Control Sample recovery was acceptable.
MCL:	Maximum Contaminant Level
NS:	No Standard Available
S6:	Surrogate recovery is outside control limits due to matrix interference.
S8:	The analysis of the sample required a dilution such that the surrogate concentration was diluted below the method acceptance criteria.
X:	Results represent LCS and LCSD data.

Definition:

%Limi:	Percent acceptable limits.
%REC:	Percent recovery.
Con.L:	Acceptable Control Limits
Conce:	Added concentration to the sample.
LCS:	Laboratory Control Sample
MDL:	Method Detection Limit is a statistically derived number which is specific for each instrument, each method, and each compound. It indicates a distinctively detectable quantity with 99% probability.



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Data Qualifiers and Descriptors

MS:	Matrix Spike
MS DU:	Matrix Spike Duplicate
ND:	Analyte was not detected in the sample at or above MDL.
PQL:	Practical Quantitation Limit or ML (Minimum Level as per RWQCB) is the minimum concentration that can be quantified with more than 99% confidence. Taking into account all aspects of the entire analytical instrumentation and practice.
Recov:	Recovered concentration in the sample.
RPD:	Relative Percent Difference



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Number of Pages 6

Date Received 05/08/2015

Date Reported 05/13/2015

Telephone: (760)744-3363

Attention: Dan Weis

Job Number	Order Date	Client
76864	05/08/2015	AEC

Project ID: 15-062SD
Project Name: 661 Bear Valley Parkway
Site: 661 Bear Valley Parkway
Escondido, CA 92025

Enclosed please find results of analyses of 15 soil samples which were analyzed as specified on the attached chain of custody. If there are any questions, please do not hesitate to call.

Checked By: _____

Approved By: _____

Cyrus Razmara, Ph.D.
Laboratory Director



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CHAIN OF CUSTODY RECORD

No 72469

AETL JOB No.

76864

Page 1 of 1

COMPANY	AETL	PROJECT MANAGER	Don L. White
COMPANY ADDRESS	146 W. Main Street, Suite 201, San Marcos, CA 92069		
PROJECT NAME	661 Bear Valley Parkway	PROJECT #	15-00250
SITE NAME AND ADDRESS	Escandido, CA		

ANALYSIS REQUESTED				TEST INSTRUCTIONS & COMMENTS		
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
1 B3	76864-01	5/7/15		soil	4oz jar	ice
2 B4	76864-02					
3 B5	76864-03					
4 B6	76864-04					
5 B7	76864-05					
6 B8	76864-06					
7 B9	76864-07					
8 B10	76864-08					
9 B11	76864-09					
10 B12	76864-10					
11 B13	76864-11					
12 B14	76864-12					
13 B15	76864-13					
14 B16	76864-14					
15 B17	76864-15					

RELINQUISHED BY: 1.

RELINQUISHED BY: 2.

RELINQUISHED BY: 3.

TOTAL NUMBER OF CONTAINERS: 15

PROPERLY COOLED: Y/N/NA

CUSTODY SEALS: Y/N/NA

RECEIVED IN GOOD COND.: Y/N

SAMPLES INTACT: Y/N/NA

SAMPLES ACCEPTED: Y/N

TURN AROUND TIME

RECEIVED BY: 1.

RECEIVED BY: 2.

RECEIVED BY: 3.

NORMAL

RUSH

SAME DAY

NEXT DAY

2 DAYS

3 DAYS

Signature: [Signature]

Printed Name: [Name]

Date: 5/8/15

Time: 1317

Signature: [Signature]

Printed Name: [Name]

Date: 5/8/15

Time: 1703

Signature: [Signature]

Printed Name: [Name]

Date: 5/8/15

Time: 1703

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



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Page: 1 A

Ordered By

Advantage Environmental Consultants
145 Vallecitos De Oro Suite 201
San Marcos, CA 92069-

Project ID: 15-062SD
Date Received 05/08/2015
Date Reported 05/13/2015

Telephone: (760) 744-3363

Attention: Dan Weis

Job Number	Order Date	Client
76864	05/08/2015	AEC

CERTIFICATE OF ANALYSIS CASE NARRATIVE

AETL received 15 samples with the following specification on 05/08/2015.

Lab ID	Sample ID	Sample Date	Matrix	Quantity Of Containers
76864.01	B3	05/07/2015	Soil	1
76864.02	B4	05/07/2015	Soil	1
76864.03	B5	05/07/2015	Soil	1
76864.04	B6	05/07/2015	Soil	1
76864.05	B7	05/07/2015	Soil	1
76864.06	B8	05/07/2015	Soil	1
76864.07	B9	05/07/2015	Soil	1
76864.08	B10	05/07/2015	Soil	1
76864.09	B11	05/07/2015	Soil	1
76864.10	B12	05/07/2015	Soil	1
76864.11	B13	05/07/2015	Soil	1
76864.12	B14	05/07/2015	Soil	1
76864.13	B15	05/07/2015	Soil	1
76864.14	B16	05/07/2015	Soil	1
76864.15	B17	05/07/2015	Soil	1

Method ^ Submethod	Req Date	Priority	TAT	Units
(6010B.LEAD)	05/15/2015	2	Normal	mg/Kg

The samples were analyzed as specified on the enclosed chain of custody. Analytical non-conformances have been noted on the report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Checked By: 

Approved By: 

Cyrus Razmara, Ph.D.
Laboratory Director



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ANALYTICAL RESULTS

Ordered By

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Site

661 Bear Valley Parkway
Escondido, CA 92025

Telephone: (760)744-3363

Attn: Dan Weis

Page: 2

Project ID: 15-062SD

Project Name: 661 Bear Valley Parkway

AETL Job Number	Submitted	Client
76864	05/08/2015	AEC

Method: (6010B.LEAD), Lead, ICP

QC Batch No: 0511152C2

Our Lab I.D.			Method Blank	76864.01	76864.02	76864.03	76864.04
Client Sample I.D.				B3	B4	B5	B6
Date Sampled				05/07/2015	05/07/2015	05/07/2015	05/07/2015
Date Prepared			05/11/2015	05/11/2015	05/11/2015	05/11/2015	05/11/2015
Preparation Method			3050B	3050B	3050B	3050B	3050B
Date Analyzed			05/11/2015	05/11/2015	05/11/2015	05/11/2015	05/11/2015
Matrix			Soil	Soil	Soil	Soil	Soil
Units			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor			1	1	1	1	1
Analytes	MDL	PQL	Results	Results	Results	Results	Results
Lead	2.5	5.0	ND	11.4	125	39.1	7.60



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ANALYTICAL RESULTS

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Site

661 Bear Valley Parkway
Escondido, CA 92025

Telephone: (760)744-3363

Attn: Dan Weis

Page: 3

Project ID: 15-062SD

Project Name: 661 Bear Valley Parkway

AETL Job Number	Submitted	Client
76864	05/08/2015	AEC

Method: (6010B.LEAD), Lead, ICP

QC Batch No: 0511152C2

Our Lab I.D.			76864.05	76864.06	76864.07	76864.08	76864.09
Client Sample I.D.			B7	B8	B9	B10	B11
Date Sampled			05/07/2015	05/07/2015	05/07/2015	05/07/2015	05/07/2015
Date Prepared			05/11/2015	05/11/2015	05/11/2015	05/11/2015	05/11/2015
Preparation Method			3050B	3050B	3050B	3050B	3050B
Date Analyzed			05/11/2015	05/11/2015	05/11/2015	05/11/2015	05/11/2015
Matrix			Soil	Soil	Soil	Soil	Soil
Units			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor			1	1	1	1	1
Analytes	MDL	PQL	Results	Results	Results	Results	Results
Lead	2.5	5.0	20.7	16.0	11.8	15.5	13.8



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ANALYTICAL RESULTS

Ordered By

Advantage Environmental Consultants
145 Vallecitos De Oro
Suite 201
San Marcos, CA 92069-

Site

661 Bear Valley Parkway
Escondido, CA 92025

Telephone: (760)744-3363

Attn: Dan Weis

Page: 4

Project ID: 15-062SD

Project Name: 661 Bear Valley Parkway

AETL Job Number	Submitted	Client
76864	05/08/2015	AEC

Method: (6010B.LEAD), Lead, ICP

QC Batch No: 0511152C2

Our Lab I.D.			76864.10	76864.11	76864.12	76864.13	76864.14
Client Sample I.D.			B12	B13	B14	B15	B16
Date Sampled			05/07/2015	05/07/2015	05/07/2015	05/07/2015	05/07/2015
Date Prepared			05/11/2015	05/11/2015	05/11/2015	05/11/2015	05/11/2015
Preparation Method			3050B	3050B	3050B	3050B	3050B
Date Analyzed			05/11/2015	05/11/2015	05/11/2015	05/11/2015	05/11/2015
Matrix			Soil	Soil	Soil	Soil	Soil
Units			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor			1	1	1	1	1
Analytes	MDL	PQL	Results	Results	Results	Results	Results
Lead	2.5	5.0	11.8	16.2	9.92	10.1	9.76



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Telephone: (760)744-3363

Attn: Dan Weis

Page: 5

Project ID: 15-062SD

Project Name: 661 Bear Valley Parkway

AETL Job Number	Submitted	Client
76864	05/08/2015	AEC

Method: (6010B.LEAD), Lead, ICP

QC Batch No: 0511152C2

Our Lab I.D.			76864.15				
Client Sample I.D.			B17				
Date Sampled			05/07/2015				
Date Prepared			05/11/2015				
Preparation Method			3050B				
Date Analyzed			05/11/2015				
Matrix			Soil				
Units			mg/Kg				
Dilution Factor			1				
Analytes	MDL	PQL	Results				
Lead	2.5	5.0	13.9				



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QUALITY CONTROL RESULTS

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Telephone: (760)744-3363

Attn: Dan Weis

Page: 6

Project ID: 15-062SD

Project Name: 661 Bear Valley Parkway

AETL Job Number	Submitted	Client
76864	05/08/2015	AEC

Method: (6010B.LEAD), Lead, ICP

QC Batch No: 0511152C2; Dup or Spiked Sample: 76864.01; LCS: Clean Sand; QC Prepared: 05/11/2015; QC Analyzed: 05/11/2015;
Units: mg/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Lead	11.4	50.0	47.3 M	71.8	50.0	48.4 M	74.0	3.02	75-125	<15

QC Batch No: 0511152C2; Dup or Spiked Sample: 76864.01; LCS: Clean Sand; QC Prepared: 05/11/2015; QC Analyzed: 05/11/2015;
Units: mg/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit	
Lead	50.0	42.0	84.0	50.0	41.8	83.6	<1	75-125	<15	



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Data Qualifiers and Descriptors

Data Qualifier:

#:	Recovery is not within acceptable control limits.
*:	In the QC section, sample results have been taken directly from the ICP reading. No preparation factor has been applied.
B:	Analyte was present in the Method Blank.
D:	Result is from a diluted analysis.
E:	Result is beyond calibration limits and is estimated.
H:	Analysis was performed over the allowed holding time due to circumstances which were beyond laboratory control.
J:	Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).
M:	Matrix spike recovery is outside control limits due to matrix interference. Laboratory Control Sample recovery was acceptable.
MCL:	Maximum Contaminant Level
NS:	No Standard Available
S6:	Surrogate recovery is outside control limits due to matrix interference.
S8:	The analysis of the sample required a dilution such that the surrogate concentration was diluted below the method acceptance criteria.
X:	Results represent LCS and LCSD data.

Definition:

%Limi:	Percent acceptable limits.
%REC:	Percent recovery.
Con.L:	Acceptable Control Limits
Conce:	Added concentration to the sample.
LCS:	Laboratory Control Sample
MDL:	Method Detection Limit is a statistically derived number which is specific for each instrument, each method, and each compound. It indicates a distinctively detectable quantity with 99% probability.



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Data Qualifiers and Descriptors

MS:	Matrix Spike
MS DU:	Matrix Spike Duplicate
ND:	Analyte was not detected in the sample at or above MDL.
PQL:	Practical Quantitation Limit or ML (Minimum Level as per RWQCB) is the minimum concentration that can be quantified with more than 99% confidence. Taking into account all aspects of the entire analytical instrumentation and practice.
Recov:	Recovered concentration in the sample.
RPD:	Relative Percent Difference



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Number of Pages 7

Date Received 06/12/2015

Date Reported 06/16/2015

Telephone: (760)744-3363

Attention: Dan Weis

Job Number	Order Date	Client
77327	06/12/2015	AEC

Project ID: 15-062SD
Project Name: 661 Bear Valley Pkwy
Site: Escondido, CA

Enclosed please find results of analyses of 8 soil samples which were analyzed as specified on the attached chain of custody. If there are any questions, please do not hesitate to call.

Checked By: _____

Approved By: _____

Cyrus Razmara, Ph.D.
Laboratory Director



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CHAIN OF CUSTODY RECORD

No 91090

COMPANY

AETL

PROJECT MANAGER

Don Williams

AETL JOB No.

77327

Page 1 of 1

COMPANY ADDRESS

145 Calientes De Oro, Ste. 201, San Marcos, CA 92069

PHONE 760-744-3563

FAX

- 3383

PROJECT NAME

661 Bear Valley Pkwy

PROJECT #

15-06252

SITE NAME

Escondido, CA

AND

ADDRESS

PO #

SAMPLE ID

LAB ID

DATE

TIME

MATRIX

CONTAINER
NUMBER/SIZE

PRES.

1 S1

77327.01

6/1/15

(

soil

2oz jar

ice

2 S2

77327.02

6/1/15

(

soil

2oz jar

ice

3 S3

77327.03

6/1/15

(

soil

2oz jar

ice

4 S4

77327.04

6/1/15

(

soil

2oz jar

ice

5 B14

77327.05

6/1/15

(

soil

2oz jar

ice

6 B15

77327.06

6/1/15

(

soil

2oz jar

ice

7 B20

77327.07

6/1/15

(

soil

2oz jar

ice

8 B21

77327.08

6/1/15

(

soil

2oz jar

ice

ANALYSIS REQUESTED

TEST INSTRUCTIONS & COMMENTS

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY

TOTAL NUMBER OF CONTAINERS

PROPERLY COOLED Y N / NA

SIGNATURE: [Signature]

SIGNATURE: [Signature]

2.

3.

CUSTODY SEALS Y N / NA

SAMPLES INTACT Y N / NA

SIGNATURE: [Signature]

SIGNATURE: [Signature]

2.

3.

RECEIVED IN GOOD COND Y N

SAMPLES ACCEPTED Y N

SIGNATURE: [Signature]

SIGNATURE: [Signature]

2.

3.

TURN AROUND TIME

DATA DELIVERABLE REQUIRED

☒ NORMAL ☒ RUSH ☐ SAME DAY ☐ NEXT DAY ☒ 2 DAYS ☐ 3 DAYS

☒ HARD COPY ☒ PDF ☐ GEOTRACKER (GLOBAL ID) ☐ OTHER (PLEASE SPECIFY)

SIGNATURE: [Signature]

SIGNATURE: [Signature]

2.

3.

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



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Page: 1 A

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Project ID: 15-062SD
Date Received 06/12/2015
Date Reported 06/16/2015

Telephone: (760) 744-3363

Attention: Dan Weis

Job Number	Order Date	Client
77327	06/12/2015	AEC

CERTIFICATE OF ANALYSIS CASE NARRATIVE

AETL received 8 samples with the following specification on 06/12/2015.

Lab ID	Sample ID	Sample Date	Matrix	Quantity Of Containers
77327.01	S1	06/12/2015	Soil	1
77327.03	S3	06/12/2015	Soil	1
Method ^ Submethod Req Date Priority TAT Units				
(6010B.LEAD) 06/19/2015 2 Normal mg/Kg				
77327.02	S2	06/12/2015	Soil	1
77327.04	S4	06/12/2015	Soil	1
Method ^ Submethod Req Date Priority TAT Units				
(6010B/7000CAM) 06/19/2015 2 Normal mg/Kg				
77327.05	B18	06/12/2015	Soil	1
77327.06	B19	06/12/2015	Soil	1
77327.07	B20	06/12/2015	Soil	1
77327.08	B21	06/12/2015	Soil	1
Method ^ Submethod Req Date Priority TAT Units				
(6010B.LEAD) 06/15/2015 3 Rush mg/Kg				

The samples were analyzed as specified on the enclosed chain of custody. Analytical non-conformances have been noted on the report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Checked By: 

Approved By: 

Cyrus Razmara, Ph.D.
Laboratory Director



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ANALYTICAL RESULTS

Ordered By**Site**

Advantage Environmental Consultants
145 Vallecitos De Oro
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Escondido, CA

Telephone: (760)744-3363

Attn: Dan Weis

Page: 2

Project ID: 15-062SD

Project Name: 661 Bear Valley Pkwy

AETL Job Number	Submitted	Client
77327	06/12/2015	AEC

Method: (6010B.LEAD), Lead, ICP

QC Batch No: 0613152C4

Our Lab I.D.			Method Blank	77327.01	77327.03	77327.05	77327.06
Client Sample I.D.				S1	S3	B18	B19
Date Sampled				06/12/2015	06/12/2015	06/12/2015	06/12/2015
Date Prepared			06/13/2015	06/13/2015	06/13/2015	06/13/2015	06/13/2015
Preparation Method			3050B	3050B	3050B	3050B	3050B
Date Analyzed			06/14/2015	06/14/2015	06/14/2015	06/14/2015	06/14/2015
Matrix			Soil	Soil	Soil	Soil	Soil
Units			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Dilution Factor			1	1	1	1	1
Analytes	MDL	PQL	Results	Results	Results	Results	Results
Lead	2.5	5.0	ND	94.9	28.6	13.1	11.7



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ANALYTICAL RESULTS

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Page: 3

Project ID: 15-062SD

Project Name: 661 Bear Valley Pkwy

AETL Job Number	Submitted	Client
77327	06/12/2015	AEC

Method: (6010B.LEAD), Lead, ICP

QC Batch No: 0613152C4

Our Lab I.D.			77327.07	77327.08			
Client Sample I.D.			B20	B21			
Date Sampled			06/12/2015	06/12/2015			
Date Prepared			06/13/2015	06/13/2015			
Preparation Method			3050B	3050B			
Date Analyzed			06/14/2015	06/14/2015			
Matrix			Soil	Soil			
Units			mg/Kg	mg/Kg			
Dilution Factor			1	1			
Analytes	MDL	PQL	Results	Results			
Lead	2.5	5.0	11.4	10.8			



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ANALYTICAL RESULTS

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Page: 4

Project ID: 15-062SD

Project Name: 661 Bear Valley Pkwy

AETL Job Number	Submitted	Client
77327	06/12/2015	AEC

Method: (6010B/7000CAM), Title 22 Metals (SW-846)

QC Batch No: 0613152C4

Our Lab I.D.			Method Blank	77327.02	77327.04		
Client Sample I.D.				S2	S4		
Date Sampled				06/12/2015	06/12/2015		
Date Prepared			06/13/2015	06/13/2015	06/13/2015		
Preparation Method			3050B	3050B	3050B		
Date Analyzed			06/14/2015	06/14/2015	06/14/2015		
Matrix			Soil	Soil	Soil		
Units			mg/Kg	mg/Kg	mg/Kg		
Dilution Factor			1	1	1		
Analytes	MDL	PQL	Results	Results	Results		
Antimony	1.0	5.0	ND	ND	ND		
Arsenic	1.0	5.0	ND	ND	ND		
Barium	2.5	5.0	ND	119	94.7		
Beryllium	1.3	2.5	ND	ND	ND		
Cadmium	1.3	2.5	ND	ND	ND		
Chromium	2.5	5.0	ND	15.1	14.4		
Cobalt	2.5	5.0	ND	9.44	9.65		
Copper	2.5	5.0	ND	22.3	23.3		
Lead	2.5	5.0	ND	42.8	27.3		
Mercury (By EPA 7471)	0.1	0.2	ND	0.159J	0.207		
Molybdenum	2.5	5.0	ND	ND	ND		
Nickel	2.5	5.0	ND	4.94J	4.36J		
Selenium	1.0	5.0	ND	ND	ND		
Silver	2.5	5.0	ND	ND	ND		
Thallium	1.0	5.0	ND	ND	ND		
Vanadium	2.5	5.0	ND	53.2	63.4		
Zinc	2.5	5.0	ND	137	82.1		



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QUALITY CONTROL RESULTS

Ordered By**Site**

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Telephone: (760)744-3363

Attn: Dan Weis

Page: 5

Project ID: 15-062SD

Project Name: 661 Bear Valley Pkwy

AETL Job Number	Submitted	Client
77327	06/12/2015	AEC

Method: (6010B.LEAD), Lead, ICP

QC Batch No: 0613152C4; Dup or Spiked Sample: 77285.01; LCS: Clean Sand; QC Prepared: 06/13/2015; QC Analyzed: 06/14/2015;
Units: mg/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Lead	220	50.0	243 #	46.0	50.0	242 #	44.0	4.44	75-125	<15

QC Batch No: 0613152C4; Dup or Spiked Sample: 77285.01; LCS: Clean Sand; QC Prepared: 06/13/2015; QC Analyzed: 06/14/2015;
Units: mg/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit	
Lead	50.0	41.9	83.8	50.0	41.3	82.6	1.44	75-125	<15	



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QUALITY CONTROL RESULTS

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Attn: Dan Weis

Page: 6

Project ID: 15-062SD

Project Name: 661 Bear Valley Pkwy

AETL Job Number	Submitted	Client
77327	06/12/2015	AEC

Method: (6010B/7000CAM), Title 22 Metals (SW-846)

QC Batch No: 0613152C4; Dup or Spiked Sample: 77285.01; LCS: Clean Sand; QC Prepared: 06/13/2015; QC Analyzed: 06/14/2015;
Units: mg/Kg

Analytes	Sample Result	MS Concen	MS Recov	MS % REC	MS DUP Concen	MS DUP Recov	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit
Antimony	0.00	50.0	45.1	90.2	50.0	44.8	89.6	<1	75-125	<15
Arsenic	0.00	50.0	40.9	81.8	50.0	42.4	84.8	3.60	75-125	<15
Barium	152	50.0	205	106	50.0	206	108	1.87	75-125	<15
Beryllium	0.00	50.0	44.3	88.6	50.0	44.4	88.8	<1	75-125	<15
Cadmium	0.00	50.0	41.2	82.4	50.0	41.2	82.4	<1	75-125	<15
Chromium	16.5	50.0	57.0	81.0	50.0	57.0	81.0	<1	75-125	<15
Cobalt	7.13	50.0	47.4	80.5	50.0	47.2	80.1	<1	75-125	<15
Copper	136	50.0	222 #	172	50.0	223 #	174	1.16	75-125	<15
Lead	220	50.0	243 #	46.0	50.0	242 #	44.0	4.44	75-125	<15
Mercury (By EPA 7471)	0.00	0.500	0.620	124	0.500	0.610	122	1.6	75-125	<15
Molybdenum	0.0850	50.0	44.4	88.6	50.0	44.1	88.0	<1	75-125	<15
Nickel	9.58	50.0	46.7 #	74.2	50.0	46.7 #	74.2	<1	75-125	<15
Selenium	0.00	50.0	42.8	85.6	50.0	43.3	86.6	1.16	75-125	<15
Silver	0.00	50.0	36.1 #	72.2	50.0	36.1 #	72.2	<1	75-125	<15
Thallium	0.00	50.0	30.6 #	61.2	50.0	30.5 #	61.0	<1	75-125	<15
Vanadium	28.8	50.0	69.7	81.8	50.0	69.9	82.2	<1	75-125	<15
Zinc	243	50.0	327 #	168	50.0	327 #	168	<1	75-125	<15

QC Batch No: 0613152C4; Dup or Spiked Sample: 77285.01; LCS: Clean Sand; QC Prepared: 06/13/2015; QC Analyzed: 06/14/2015;
Units: mg/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit	
Antimony	50.0	45.9	91.8	50.0	45.3	90.6	1.32	75-125	<15	
Arsenic	50.0	44.4	88.8	50.0	44.0	88.0	<1	75-125	<15	
Barium	50.0	45.7	91.4	50.0	45.2	90.4	1.10	75-125	<15	
Beryllium	50.0	49.9	99.8	50.0	49.7	99.4	<1	75-125	<15	
Cadmium	50.0	43.2	86.4	50.0	42.5	85.0	1.63	75-125	<15	
Chromium	50.0	45.6	91.2	50.0	45.2	90.4	<1	75-125	<15	
Cobalt	50.0	43.1	86.2	50.0	42.6	85.2	1.17	75-125	<15	
Copper	50.0	45.6	91.2	50.0	45.0	90.0	1.32	75-125	<15	



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QUALITY CONTROL RESULTS

Page: 7

Project ID: 15-062SD
Project Name: 661 Bear Valley Pkwy

AETL Job Number	Submitted	Client
77327	06/12/2015	AEC

Method: (6010B/7000CAM), Title 22 Metals (SW-846)

QC Batch No: 0613152C4; Dup or Spiked Sample: 77285.01; LCS: Clean Sand; QC Prepared: 06/13/2015; QC Analyzed: 06/14/2015;
Units: mg/Kg

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit	
Lead	50.0	41.9	83.8	50.0	41.3	82.6	1.44	75-125	<15	
Mercury (By EPA 7471)	0.500	0.497	99.4	0.500	0.505	101	1.6	75-125	<15	
Molybdenum	50.0	49.9	99.8	50.0	49.5	99.0	<1	75-125	<15	
Nickel	50.0	42.3	84.6	50.0	41.7	83.4	1.43	75-125	<15	
Selenium	50.0	44.3	88.6	50.0	43.2	86.4	2.51	75-125	<15	
Silver	50.0	42.8	85.6	50.0	42.2	84.4	1.41	75-125	<15	
Thallium	50.0	39.6	79.2	50.0	39.4	78.8	<1	75-125	<15	
Vanadium	50.0	47.1	94.2	50.0	46.6	93.2	1.07	75-125	<15	
Zinc	50.0	43.7	87.4	50.0	43.0	86.0	1.61	75-125	<15	



American Environmental Testing Laboratory Inc.

2834 & 2908 North Naomi Street, Burbank, CA 91504 • DOHS NO: 1541, LACSD NO: 10181

Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

Data Qualifiers and Descriptors

Data Qualifier:

#:	Recovery is not within acceptable control limits.
*:	In the QC section, sample results have been taken directly from the ICP reading. No preparation factor has been applied.
B:	Analyte was present in the Method Blank.
D:	Result is from a diluted analysis.
E:	Result is beyond calibration limits and is estimated.
H:	Analysis was performed over the allowed holding time due to circumstances which were beyond laboratory control.
J:	Analyte was detected. However, the analyte concentration is an estimated value, which is between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).
M:	Matrix spike recovery is outside control limits due to matrix interference. Laboratory Control Sample recovery was acceptable.
MCL:	Maximum Contaminant Level
NS:	No Standard Available
S6:	Surrogate recovery is outside control limits due to matrix interference.
S8:	The analysis of the sample required a dilution such that the surrogate concentration was diluted below the method acceptance criteria.
X:	Results represent LCS and LCSD data.

Definition:

%Limi:	Percent acceptable limits.
%REC:	Percent recovery.
Con.L:	Acceptable Control Limits
Conce:	Added concentration to the sample.
LCS:	Laboratory Control Sample
MDL:	Method Detection Limit is a statistically derived number which is specific for each instrument, each method, and each compound. It indicates a distinctively detectable quantity with 99% probability.



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Data Qualifiers and Descriptors

MS:	Matrix Spike
MS DU:	Matrix Spike Duplicate
ND:	Analyte was not detected in the sample at or above MDL.
PQL:	Practical Quantitation Limit or ML (Minimum Level as per RWQCB) is the minimum concentration that can be quantified with more than 99% confidence. Taking into account all aspects of the entire analytical instrumentation and practice.
Recov:	Recovered concentration in the sample.
RPD:	Relative Percent Difference



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Ordered By

Advantage Environmental Consultants
145 Vallecitos De Oro Suite 201
San Marcos, CA 92069-

Number of Pages 3

Date Received 06/12/2015

Date Reported 06/22/2015

Telephone: (760)744-3363

Attention: Dan Weis

Job Number	Order Date	Client
77355	06/16/2015	AEC

Project ID: 15-062SD
Project Name: 661 Bear Valley Pkwy
Site: Escondido, CA

Enclosed please find results of analyses of 1 soil sample which was analyzed as specified on the attached chain of custody. If there are any questions, please do not hesitate to call.

Checked By: _____

Approved By: _____

Cyrus Razmara, Ph.D.
Laboratory Director



American Environmental Testing Laboratory Inc.

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Tel: (888) 288-AETL • (818) 845-8200 • Fax: (818) 845-8840 • www.aetlab.com

CHAIN OF CUSTODY RECORD

No 91090

COMPANY AEL	PROJECT MANAGER Don Williams
COMPANY ADDRESS 145 Colchagua St. Ste. 201, San Marcos, CA 92069	PHONE 760-744-3583 FAX - 3583
PROJECT NAME 661 Bear Valley Pkwy	PROJECT # 15-00050
SITE NAME AND ADDRESS Escondido, CA	PO #

AETL JOB No. **77327** Page **1** of **1**

ANALYSIS REQUESTED					TEST INSTRUCTIONS & COMMENTS	
SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.
1	77327.01	6/11/15		soil	2oz jar	1u
2	77327.02					
3	77327.03					
4	77327.04					
5	77327.05					
6	77327.06					
7	77327.07					
8	77327.08					
9						
10						
11						
12						
13						
14						
15						

SAMPLE RECEIPT - TO BE FILLED BY LABORATORY				RELINQUISHED BY: 1.		RELINQUISHED BY: 2.		RELINQUISHED BY: 3.	
TOTAL NUMBER OF CONTAINERS	PROPERLY COOLED (Y/N/NA)	SAMPLES INTACT (Y/N/NA)	SAMPLES ACCEPTED (Y/N)	Signature:	Printed Name:	Signature:	Printed Name:	Signature:	Printed Name:
8	Y	Y	Y	<i>Don Williams</i>	Don Williams	<i>Don Williams</i>	Don Williams	<i>Don Williams</i>	Don Williams
CUSTOMY SEALS Y/N/NA	Y	Y	Y	Date: 6-12-15	Time: 11:15	Date: 6-12-15	Time: 18:15	Date: 6-12-15	Time: 18:15
RECEIVED IN GOOD CONDITION (Y/N)	Y	Y	Y	RECEIVED BY: 1.	Signature: <i>Don Williams</i>	RECEIVED BY: 2.	Signature: <i>Don Williams</i>	RECEIVED BY: 3.	Signature: <i>Don Williams</i>
TURN AROUND TIME	DATA DELIVERABLE REQUIRED			Signature: <i>Don Williams</i>		Signature: <i>Don Williams</i>		Signature: <i>Don Williams</i>	
☒ NORMAL	☐ SAME DAY	☐ NEXT DAY	☒ RUSH	Signature: <i>Don Williams</i>			Signature: <i>Don Williams</i>		
	☐ 2 DAYS	☐ 3 DAYS		Signature: <i>Don Williams</i>			Signature: <i>Don Williams</i>		
	GEOTRACKER (GLOBAL ID)			Signature: <i>Don Williams</i>			Signature: <i>Don Williams</i>		
	OTHER (PLEASE SPECIFY)			Signature: <i>Don Williams</i>			Signature: <i>Don Williams</i>		



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Page: 1 A

Ordered By

Advantage Environmental Consultants
145 Vallecitos De Oro Suite 201
San Marcos, CA 92069-

Project ID: 15-062SD
Date Received 06/12/2015
Date Reported 06/22/2015

Telephone: (760) 744-3363
Attention: Dan Weis

Job Number	Order Date	Client
77355	06/16/2015	AEC

CERTIFICATE OF ANALYSIS CASE NARRATIVE

AETL received 1 samples with the following specification on 06/16/2015.

Lab ID	Sample ID	Sample Date	Matrix	Quantity Of Containers
77355.01	S1	06/12/2015	Soil	1
Method ^ Submethod	Req Date	Priority	TAT	Units
(6010/7000TCLP) ^ PB	06/23/2015	2	Normal	mg/L
(6010B-STLC) ^ STLC-PB	06/23/2015	2	Normal	mg/L

The samples were analyzed as specified on the enclosed chain of custody.
No analytical non-conformances were encountered.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

Checked By: _____

Approved By: _____

Cyrus Razmara, Ph.D.
Laboratory Director



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ANALYTICAL RESULTS

Ordered By**Site**

Advantage Environmental Consultants
145 Vallecitos De Oro
Suite 201
San Marcos, CA 92069-

Escondido, CA

Telephone: (760)744-3363

Attn: Dan Weis

Page: 2

Project ID: 15-062SD

Project Name: 661 Bear Valley Pkwy

AETL Job Number	Submitted	Client
77355	06/12/2015	AEC

Method: (6010B-STLC), Soluble Threshold Limit Concentration (STLC)

QC Batch No: 0617152C1

Our Lab I.D.		Method Blank	77355.01			
Client Sample I.D.			S1			
Date Sampled			06/12/2015			
Date Prepared		06/17/2015	06/17/2015			
Preparation Method		TITLE 22	TITLE 22			
Date Analyzed		06/19/2015	06/19/2015			
Matrix		Soil	Soil			
Units		mg/L	mg/L			
Dilution Factor		1	1			
Analytes	MDL	PQL	Results	Results		
Lead (STLC)	0.05	0.10	ND	1.45		

QUALITY CONTROL REPORT

QC Batch No: 0617152C1; Dup or Spiked Sample: 77355.01; LCS: Clean Sand; LCS Prepared: 06/17/2015; LCS Analyzed: 06/19/2015;

Units: mg/L

	LCS	LCS	LCS	LCS DUP	LCS DUP	LCS DUP	LCS RPD	LCS/LCSD	LCS RPD	
Analytes	Concen	Recov	% REC	Concen	Recov	% REC	% REC	% Limit	% Limit	
Lead (STLC)	10.0	9.36	93.6	10.0	9.47	94.7	1.17	80-120	<15	



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ANALYTICAL RESULTS

Ordered By

Site

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145 Vallecitos De Oro
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Telephone: (760)744-3363

Attn: Dan Weis

Page: 3

Project ID: 15-062SD

Project Name: 661 Bear Valley Pkwy

AETL Job Number	Submitted	Client
77355	06/12/2015	AEC

Method: (6010/7000TCLP), Toxicity Characteristic Leaching Procedure (TCLP,EPA 1311)

QC Batch No: 0617152C2

Our Lab I.D.		Method Blank	77355.01			
Client Sample I.D.			S1			
Date Sampled			06/12/2015			
Date Prepared		06/17/2015	06/17/2015			
Preparation Method		1311	1311			
Date Analyzed		06/19/2015	06/19/2015			
Matrix		Soil	Soil			
Units		mg/L	mg/L			
Dilution Factor		1	1			
Analytes	MDL	PQL	Results	Results		
Lead (TCLP)	0.05	0.10	ND	ND		

QUALITY CONTROL REPORT

QC Batch No: 0617152C2; Dup or Spiked Sample: 77355.01; LCS: Clean Sand; LCS Prepared: 06/17/2015; LCS Analyzed: 06/19/2015;
Units: mg/L

Analytes	SM Result	SM DUP Result	RPD %	SM RPD % Limit						
Lead (TCLP)	ND	ND	<1	<20						

QC Batch No: 0617152C2; Dup or Spiked Sample: 77355.01; LCS: Clean Sand; LCS Prepared: 06/17/2015; LCS Analyzed: 06/19/2015;
Units: mg/L

Analytes	LCS Concen	LCS Recov	LCS % REC	LCS DUP Concen	LCS DUP Recov	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit	
Lead (TCLP)	10.0	9.67	96.7	10.0	9.65	96.5	<1	80-120	<15	



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Recov:	Recovered concentration in the sample.
RPD:	Relative Percent Difference

WP57595

NO. 716269

NON-HAZARDOUS WASTE DATA FORM

BEST #

256473

GENERATOR

Generator's Name and Mailing Address

661 BEAR VALLEY PARKWAY
 661 BEAR VALLEY PARKWAY
 ESCONDIDO, CA 92025

Generator's Site Address (if different than mailing address)

661 BEAR VALLEY PARKWAY
 661 BEAR VALLEY PARKWAY
 ESCONDIDO, CA 92025

Generator's Phone:

Container type removed from site:

☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____Quantity 1

Container type transported to receiving facility:

☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____Quantity 1 Volume 10 YARDSWASTE DESCRIPTION NON-HAZARDOUS SOILGENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE

PPM

%

1. SOIL 100%

2. _____

COMPONENTS OF WASTE

PPM

%

3. _____

4. _____

Waste Profile _____ PROPERTIES: pH _____ ☐ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____HANDLING INSTRUCTIONS: WEAR ALL APPROPRIATE PERSONAL PROTECTIVE CLOTHING

Generator Printed/Typed Name

RALPH VINCE FOR
 WALKER FORD'S

Signature

Month Day Year

7 6 15

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name

PERRULT TRUCKING

Phone#

(760) 732 0830

Transporter 1 Printed/Typed Name

Cory Permalin

Signature

Month Day Year

7 6 15

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name

Phone#

Transporter 2 Printed/Typed Name

Signature

Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address

PHILADELPHIA RECYCLING MINE
 12000 PHILADELPHIA STREET
 MIRA LOMA, CA 91752

Phone#

951-685-8343

Printed/Typed Name

Signature

Vicki GARISP

Month Day Year

7 6 15

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form

NO. 716268

NON-HAZARDOUS WASTE DATA FORM

BESI #

256473

GENERATOR

Generator's Name and Mailing Address

881 BEAR VALLEY PARKWAY
 881 BEAR VALLEY PARKWAY
 ESCONDIDO, CA 92025

Generator's Site Address (if different than mailing address)

881 BEAR VALLEY PARKWAY
 881 BEAR VALLEY PARKWAY
 ESCONDIDO, CA 92025

Generator's Phone:

Container type removed from site:

☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____Quantity 1

Container type transported to receiving facility:

☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☒ Dump Truck
☐ Other _____Quantity 1 Volume 18 YARDSWASTE DESCRIPTION NON-HAZARDOUS SOIL

COMPONENTS OF WASTE

PPM

%

1. SOIL 100%

2. _____

GENERATING PROCESS EXCAVATION

COMPONENTS OF WASTE

PPM

%

3. _____

4. _____

Waste Profile _____ PROPERTIES: pH _____ ☐ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER _____HANDLING INSTRUCTIONS: WEAR ALL APPROPRIATE PERSONAL PROTECTIVE CLOTHING

Generator Printed/Typed Name

DAVID M. VINCE
FOR WOLFA PORKS

Signature

Month Day Year

7 6 15

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name

PERRAULT TRUCKING

Phone#

(760) 732-0830

Transporter 1 Printed/Typed Name

TROY FREEMAN

Signature

Month Day Year

7 6 15

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name

Phone#

Transporter 2 Printed/Typed Name

Signature

Month Day Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address

PHILADELPHIA RECYCLING MINE
 12000 PHILADELPHIA STREET
 MIRA LOMA, CA 91752

Phone#

951-685-8343

Printed/Typed Name

Vicki Garisps

Signature

Month Day Year

7 6 15

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.



PLYLEY ENTERPRISES, INC. d/b/a/

PHILADELPHIA RECYCLING MINE

Weighmaster

12000 Philadelphia St., Mira Loma, CA 91752

(951) 685-8343

Weighed at 12000 Philadelphia Street, Mira Loma, California

WEIGHMASTER CERTIFICATE

INVOICE # 505883

TIME	DATE
10:42	07/06/2015

HIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

VEHICLE I.D.	VEHICLE TYPE	P.O. #	CITY	COUNTY	
WP57595	END DUMP		ESCONDIDO	SAN DIEGO	
MATERIAL		TRANSACTION	CHECK #	TRAILER LICENSE #	VEHICLE LICENSE #
1 END DUMP		ACCOUNT		4HD9913	WP57595
OB LOCATION		DRIVER	DEPUTY		
BEAR VALLEY		ON ☒ OFF ☐	Vicki L. Garispe		

Gross: 50600 lb (M)
Tare: 31300 lb
Net: 19300 lb
Net Tons: 9.65 tn
Accum Tons: 0.00 tn

BELSHIRE ENVIRONMENTAL
25971 TOWNE CENTRE DR.
LAKE FOREST, CA 92610

Thank You

JOB COPY

X
SIGNATURE



PLYLEY ENTERPRISES, INC. d/b/a/

**PHILADELPHIA
RECYCLING MINE**

Weighmaster

12000 Philadelphia St., Mira Loma, CA 91752

(951) 685-8343

*Weighed at 12000 Philadelphia Street, Mira Loma, California***WEIGHMASTER CERTIFICATE**

INVOICE # 505885

TIME	DATE
10:53	07/06/2015

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

VEHICLE I.D.	VEHICLE TYPE	PO. #	CITY	COUNTY
9F24737	END DUMP		ESCONDIDO	SAN DIEGO
MATERIAL		TRANSACTION	CHECK #	TRAILER LICENSE #
L END DUMP		ACCOUNT		4EY5710
JOB LOCATION		DRIVER	DEPUTY	
BEAR VALLEY		ON ☒ OFF ☐	Vicki L. Garispe	

Gross: 45320 lb (M)
Tare: 33160 lb
Net: 12160 lb
Net Tons: 6.08 tn
Accum Tons: 0.00 tn

BELSHIRE ENVIRONMENTAL
25971 TOWNE CENTRE DR.
LAKE FOREST, CA 92610

Thank You**JOB COPY**X
SIGNATURE

