

111 N. Post St. Ste. 200 Spokane, WA 99201 509-455-5477 509-838-0933 Fax

October 6, 2017

Mr. Mark Detterman Alameda County Environmental Health Department of Environmental Health 1131 Harbor Bay Parkway, 2<sup>nd</sup> Floor Alameda, CA 94502-6577

Re: Corrective Action Completion Report 4901, 4915, 4919, 4921, 4939, and 4945 Broadway; Parcel No. 013-1136-008-04 (no address); 311 and 313 51st Street; 4974, 4970, 4966 and 4964 Desmond Street; Oakland, California

Dear Mr. Detterman:

US TP SRM Temescal, LLC, has retained the environmental consultant referenced on the attached report for the project referenced above. The attached report is being submitted on US TP SRM Temescal, LLC, behalf.

I have read and acknowledge the content, recommendations and/or conclusions contained in the attached document or report submitted on my behalf to ACDEH's FTP server and the State Water Resources Control Board's GeoTracker website.

Sincerely,

Trevor Ashenbrener US TP SRM Temescal, LLC

**RECEIVED** By Alameda County Environmental Health 10:04 am, Oct 09, 2017



October 3, 2017

Mr. Trevor Ashenbrener US TP SRM Temescal, LLC 101 North Post, Suite 200 Spokane, WA 99201

Re: Corrective Action Completion Report 4974, 4970, 4966 and 4964 Desmond Street Oakland, California ACDEH Case No. RO0003186 GeoTracker Global ID T0000007664

Dear Mr. Ashenbrener:

On behalf of US TP SRM Temescal, LLC, PANGEA Environmental Services, Inc. (PANGEA) prepared this *Corrective Action Completion Report* (CACR) for the subject property. This CACR documents implementation of the *Remedial Action Workplan* dated May 5, 2017, which was approved by the May 9, 2017 letter from the Alameda County Department of Environmental Health. The CACR describes site assessment activities and corrective actions involving shallow soil sampling in excavation of shallow lead-impacted soil.

If you have any questions or comments, please call me at (510) 435-8664 or email briddell@pangeaenv.com.

Sincerely, **PANGEA Environmental Services, Inc.** 

Salall

Bob Clark-Riddell, P.E. Principal Engineer

Attachment: Corrective Action Completion Report

#### **PANGEA Environmental Services, Inc.**



## **CORRECTIVE ACTION COMPLETION REPORT**

4974, 4970, 4966 and 4964 Desmond Street Oakland, California ACDEH Case No. RO0003186 GeoTracker Global ID T0000007664

October 3, 2017

Prepared for:

US TP SRM Temescal, LLC 101 North Post, Suite 200 Spokane, WA 99201

Prepared by:

PANGEA Environmental Services, Inc. 1710 Franklin Street, Suite 200 Oakland, California 94612

Written by:



1.1.

Jake Wilson Project Geologist

Bob Clark-Riddell, P.E. Principal Engineer

#### **PANGEA Environmental Services, Inc.**

#### **Table of Contents**

INTRODUCTION	1
SITE BACKGROUND	1
<ol> <li>PRIOR SITE ASSESSMENT</li> <li>PRIOR REMOVAL OF LEAD-IMPACTED SOIL</li> </ol>	1
SOIL ASSESSMENT	.2
SOIL EXCAVATION	3
<ul> <li>2 Offsite Soil Disposal</li></ul>	.4
	INTRODUCTION SITE BACKGROUND

### ATTACHMENTS

FIGURE 1	VICINITY MAP
FIGURE 2	LEAD REMOVAL IN MAY/JUNE 2016
FIGURE 3	LEAD REMOVAL AND ANALYTICAL DATA IN 2017
FIGURE 4	FINAL CONSTRUCTION GRADE

 TABLE 1
 SOIL ANALYTICAL DATA

- APPENDIX A AGENCY CORRESPONDENCE
- APPENDIX B STANDARD OPERATING PROCEDURES
- APPENDIX C LABORATORY ANALYTICAL REPORTS
- APPENDIX D WASTE MANIFESTS

#### **1.0 INTRODUCTION**

On behalf of US TP SRM Temescal, LLC, PANGEA Environmental Services, Inc. (PANGEA) prepared this *Corrective Action Completion Report* (CACR) for the property located 4974, 4970, 4966 and 4964 Desmond Street, Oakland, California (Site). This CACR documents implementation of the *Remedial Action Workplan* dated May 5, 2017, which was approved by the May 9, 2017 letter from the Alameda County Department of Environmental Health (ACDEH). The CACR describes site assessment activities and corrective actions involving shallow soil sampling in excavation of shallow lead-impacted soil. The Site background, soil assessment activities, and excavation activities are presented below.

#### 2.0 SITE BACKGROUND

The Site consists of four parcels that are currently being redeveloped into four new rental units on Desmond Street in Oakland, California (Figure 1). The assessor parcel numbers (APNs) for the Site include 013-1136-034 through 013-1136-037 (City parcel 1-3 encompasses the sidewalk and 51<sup>st</sup> Street). Prior to redevelopment activities, the Site was vacant and used as a parking lot by a nearby car dealership. The adjacent eastern parcels were formerly occupied by a dry-cleaning business, furniture sales, and parking for a car dealership.

#### 2.1 Prior Site Assessment

In November 2015, environmental investigation commenced at the Site to evaluate potential impact during planned soil excavation and soil export for site development. During the November 2015 assessment, total lead concentrations of 87 and 110 milligrams per kilogram (mg/kg) were reported for the one soil sample (S12) collected from 0.5 feet below grade surface (ft bgs). These concentrations were well below the total threshold level concentration (TTLC) of 1,000 mg/kg, but slightly exceeded the 2016 Tier 1 environmental screening levels (ESLs) of 80 mg/kg established by the San Francisco Bay Region Water Quality Control Board (RWQCB).

In March and April 2016, subsequent assessment delineated the lateral and vertical extent of lead impact to meet requirements for offsite soil disposal. This assessment involved collection and analysis of fourteen (14) soil samples from depths of 0.5, 1.5 and 2.5 ft bgs. As summarized on Table 1, lead impact above ESLs was only detected in site samples from 0.5 ft bgs. All analyzed samples from deeper soil (1.5 and 2.5 ft bgs) contained lead concentrations below the 80 mg/kg ESL. Soil sampling locations are shown on Figure 2.

#### 2.2 Prior Removal of Lead-Impacted Soil

In May and June 2016, shallow soil with lead above ESLs was excavated and disposed offsite. As shown on Figure 2, the excavation extent at the Site in June 2016 was approximately 70 ft long by 32 ft wide and 1.5 ft deep. A total weight of approximately 205 tons of soil was disposed offsite as Class I non-RCRA hazardous

waste. This lead removal action is documented in the *Excavation Report* dated November 28, 2016 for the 4901 Broadway site.

In advance of the soil excavation and associated planned site development grading, additional soil analyses were performed to facilitate waste soil profiling. To determine if waste soil would be classified as hazardous waste, soluble threshold limit concentration (STLC) and/or toxic characteristic leaching procedure (TCLP) lead analyses were performed. Any total lead above the 2016 Tier 1 ESL of 80 mg/kg required disposal as Class II material. STLC lead above 5 milligrams per liter (mg/L) required disposal as Class I RCRA or Non-RCRA hazardous waste. Based on STLC and TCLP analysis, select soil was classified as Class I Non-RCRA hazardous waste. Lead analytical data is summarized on Table 1.

#### 3.0 SOIL ASSESSMENT

Consistent with the *Remedial Action Workplan*, soil assessment was performed to delineate lead impact in shallow soil prior to planned development grading or source removal. Lead analytical data is summarized on Figure 3 and Table 1. This section describes the assessment procedure, analytical data, and lead distribution in soil. Prior to initiating field activities, PANGEA coordinated the creation and distribution of a public notice with ACDEH. Agency correspondence is included in Appendix A.

#### 3.1 Assessment Procedures and Analytical Data

On May 12 and 15, 2017, eleven shallow soil borings (DP-1 through DP-11) and four deeper soil borings (D-1 through D-4) were advanced by using a hand auger. As stated in the *Remedial Action Workplan*, shallow soil boring locations were selected around the Site perimeter for every 200 square feet or less of area not planned for excavation deeper than 1.5 ft bgs. Deeper soil boring locations were selected to drill one boring under each of the four planned residential units. Soil borings for both shallow and deeper soil borings were advanced to a total depth of 4 to 4.5 ft bgs. Borings were backfilled with Portland cement at the end of the day upon reaching total depth and collecting soil samples. All work was done under the supervision of a professional Engineer and according to the standard operating procedures provided in Appendix B.

Samples were collected from shallow soil borings at depths of 1.5, 2, 3, and 4 ft bgs. Samples were collected from deeper soil borings at 3 ft and 4 ft bgs in boring D-1 and 3.5 ft and 4.5 ft in borings D-2 through D-4. Samples were collected in stainless steel sleeves sealed with Teflon® tape and plastic caps, and placed in a cooler with ice for transport to Curtis and Tompkins Ltd. (C&T) of Berkeley, California following chain-of-custody protocol. The shallowest sample from all fifteen borings were analyzed for total lead by EPA Method 6020.

Four of fifteen samples (DP-2, DP-4, DP-9, and DP-11), all from 1.5 ft bgs, contained lead concentrations above the Tier 1 ESL of 80 mg/kg. The maximum lead concentration was 130 mg/kg (DP-4). Due to these lead concentrations at 1.5 ft bgs, the next deepest soil sample from each boring (2 ft bgs) was analyzed for

total lead. Lead concentrations in these deeper samples did not exceed 80 mg/kg and ranged from 11 mg/kg (DP-4) to 71 mg/kg (DP-9).

The four 1.5-ft depth samples that exceeded the Tier 1 ESL were also analyzed for STLC and TCLP to facilitate waste disposal profiling. Only one analyzed sample (DP-9-1.5) exceeded the STLC and TCLP threshold of 5 mg/L with a STLC of 7.2 mg/L.

On June 1, 2017, step out borings were advanced near the four borings where lead was detected above the Tier 1 ESL at 1.5 ft bgs. A total of four step out soil borings (DPC-2, DPC-4, DPC-9, and DPC-11) were advanced by using a hand auger. Samples were collected at 1.5 ft bgs and submitted to the laboratory following Pangea standard operating procedures. All four samples were analyzed by C&T for lead by EPA Method 6020.

None of the four step out samples exceeded the Tier 1 ESL. Concentrations in these step-out samples ranged between 4.7 mg/kg (DPC-11) and 50 mg/kg (DPC-4).

#### 3.2 Distribution of Lead in Soil

The distribution of lead in Site soil from 2017 analytical data and the waste classification area are shown on Figure 3. Lead concentrations above the Tier 1 ESL of 80 mg/kg was detected at 1.5 ft bgs in borings DP-2, DP-4, DP-9, and DP-11. Lead concentrations in deeper Site soil was below the Tier 1 ESL. One sample (DP-9-1.5) exceeded an STLC concentration of  $5 \mu g/L$ , so this area was classified as Class I Non-RCRA hazardous analysis. The remaining areas were classified as Class II waste. Laboratory analytical reports are included in Appendix C.

### 4.0 SOIL EXCAVATION

The section describes the implementation of the contingent soil *excavation* specified in the Remedial Action Workplan. Due to lead impact found above Tier I ESLs, Pangea coordinated excavation and offsite disposal of the identified impact. Consistent with agency correspondence, the excavation delineation was based on the completed assessment and step-out sampling locations and no additional confirmation soil sampling was required. After completion of the lead-impact removal, the development contractor performed additional site grading and offsite disposal of subsurface material.

#### 4.1 Soil Excavation

In July 2017, contingent soil excavation was conducted in the area shown on Figure 3. Prior to initiating field activities, the following tasks were conducted:

• Notification to ACDEH.

- Pre-marking the excavation area with white paint and notify Underground Service Alert (USA) of the excavation activities at least 48 hours before work begins; and
- Coordinating with excavation contractors and with involved parties.

Perimeter fencing was installed and maintained throughout excavation and backfilling activities. Soil excavation was performed in accordance with the following agency-approved plans: Pangea's *Soil and Groundwater Management Plan* (SMP) dated October 7, 2015; *Revised Soil and Groundwater Management Plan* (Revised SMP) dated November 12, 2015; and *Addendum to the Revised Soil and Groundwater Management Plan* (SMP Addendum) dated November 12, 2015. The SMP, Revised SMP, and SMP Addendum are considered the 'SMP'. Grading and erosion control best management practices (BMP) will be observed and implemented throughout excavation activities.

#### 4.2 Offsite Soil Disposal

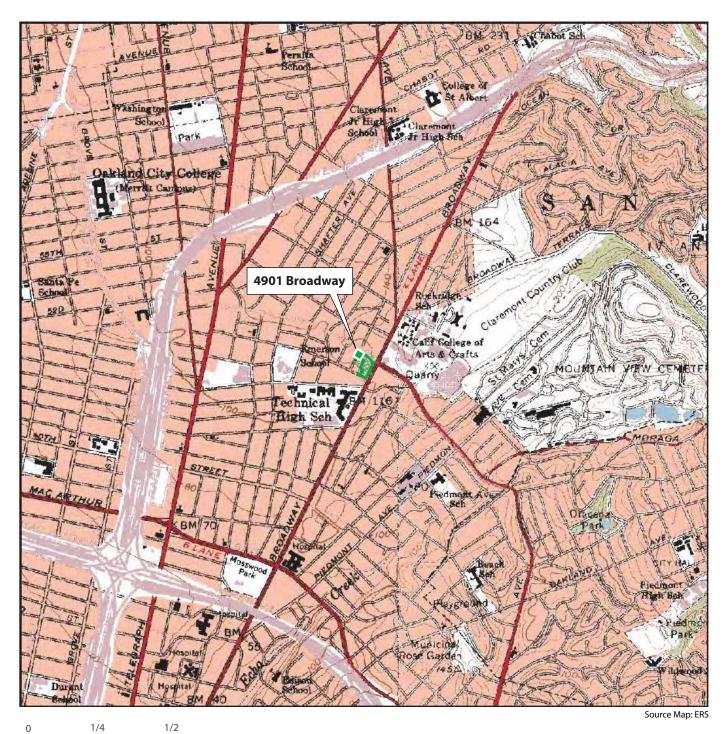
Soil was profiled for offsite disposal. State-licensed waste haulers were used to transport 139.44 tons of soil to the US Ecology facility in Beatty, Nevada for disposal as Class I Non-RCRA hazardous waste. An additional 263.55 tons of soil was disposed of at the Portrero Hills Landfill in Suisun City, California as Class II non-hazardous soil. Waste manifests and weight tickets are included in Appendix D.

#### 4.3 Soil Backfilling

No backfilling was conducted during the remedial excavation.

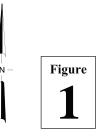
#### 4.4 Final Site Grading/Excavation

After completion of the lead-impact removal, the development contractor performed additional site grading and offsite disposal of subsurface material. The final excavation grade is shown on Figure 4. After final site grading, top soil will be imported for the upper 12 to 18 inches around the buildings for the non-paved areas.

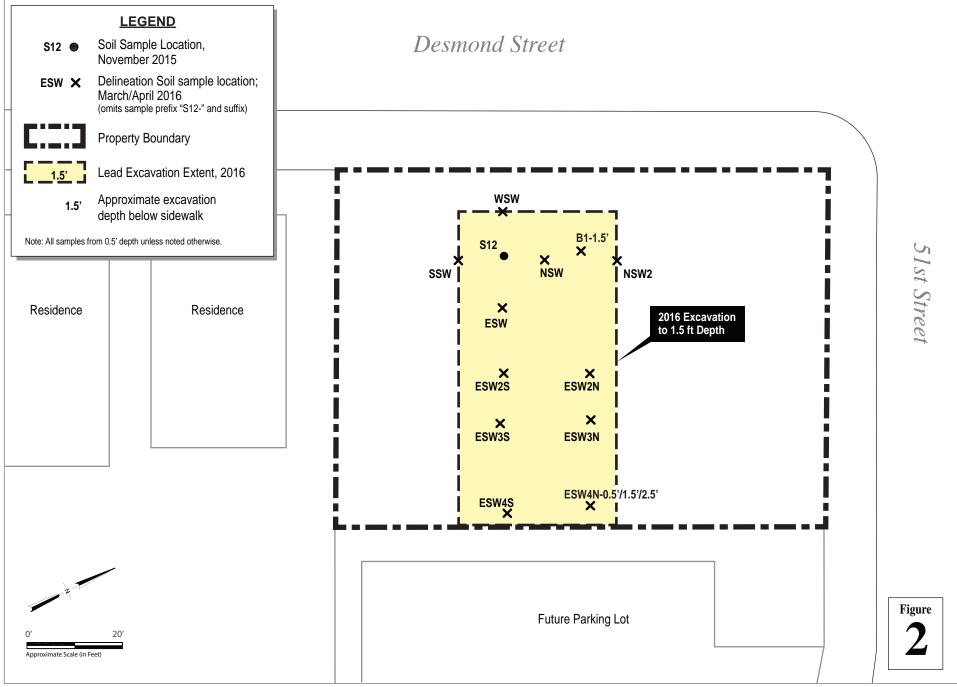


\_\_\_\_\_

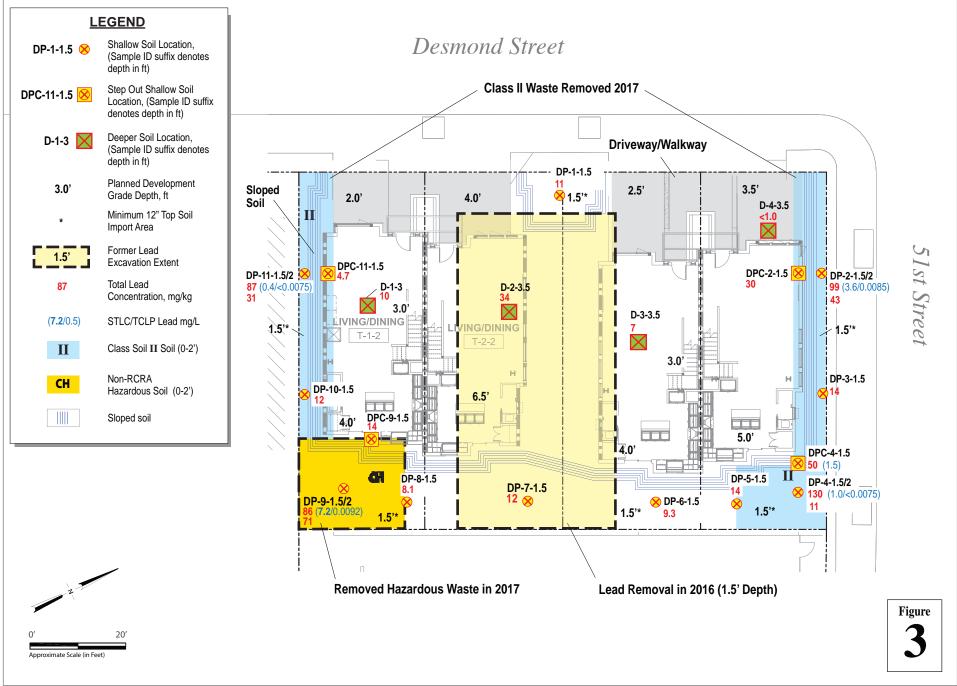
Approximate Scale (in Miles)





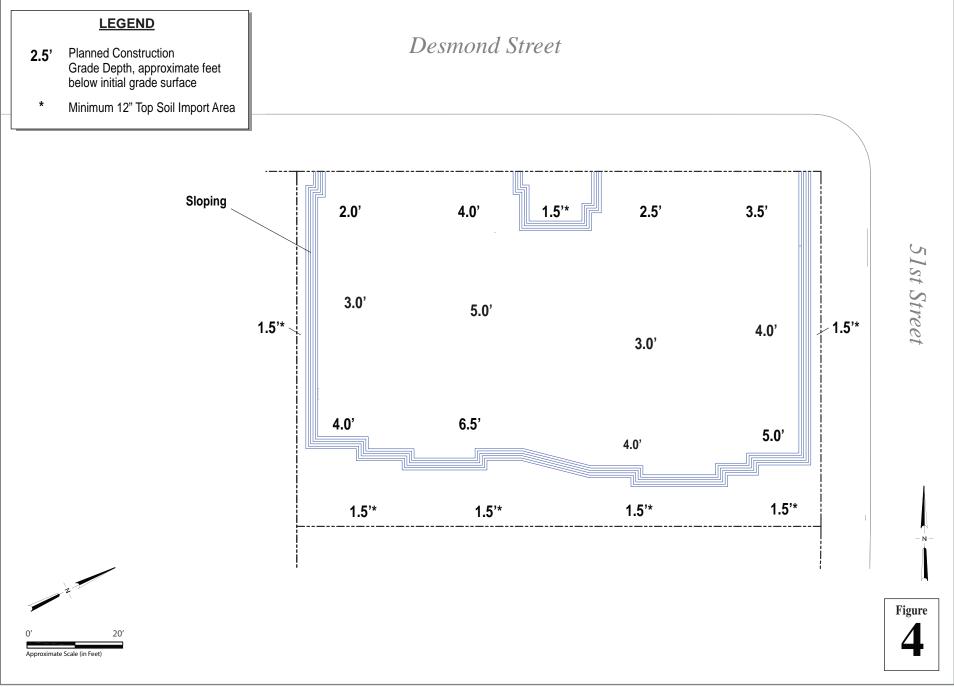


4974, 4970, 4966 and 4964 Desmond Street Oakland, California Lead Removal in May/June 2016





Lead Removal and Analytical Data in 2017





**Planned Construction Grade Depth** 

### Pangea

Table 1. Soil Analytical Data - 4974, 4970, 4966 and 4964 Desmond Street, Oakland, California

Display         Signay							,	,	<del>,                                    </del>			,,			/	;	,	,	,	<del>,                                    </del>	,	-	,	<del>, , ,</del>		
Normal         Normal<					. /	/ /	/ /	· /			-acs					on Contraction of the contractio	/ /		2		**			*		·13
Important of the lateImportant of the lateImportantImportant of the l				1 30	1 2	, / 🛓	2/ 3	/ 2	/~~	1						, j	, ja	1.6		ĩ / ్		· / ]	acti,	× / _		
Important of the lateImportant of the lateImportantImportant of the l			Sample Depth (ft	LE .	/ Æ	1 2	1 20	1 5	12	18	180	/ <del>\$</del>	20	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	/ 🖑	/ 3	/ <sup>3</sup>	1 - Teen	/ <sup>ten</sup>	Lean .	Ares 1	/ <sup>20</sup>	/ 1 <sup>18</sup>	13		Notes
b         b         i	Boring / Sample ID	Date Sampled		•																					<b>*</b>	
b         b         i		Soil Tier	1 ESL (Shallow Soil)	100	230	5,100	varies	varies	0.25	varies	NA	0.067	3000	42	NV	23	3,100	80	NA	NA	13	86	390	23000	Varies	
Description         Unit         Unit        Unit         Unit	Direct Expos			2 800	880		1					0.98	3 000	42	NV	23	· · ·	160	-		44		470	110.000		
No. 4. Control         No. 4. No.													/			-										
Bible		,	, <b></b> ,		-,																					
PD-14         S120         I        I         I         I </td <td></td>																										
DAD2         Display         Display <thdisplay< th=""> <thdisplay< th=""> <thdisp< td=""><td>DP-1-1.5</td><td>5/12/2017</td><td>1.5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></thdisp<></thdisplay<></thdisplay<>	DP-1-1.5	5/12/2017	1.5															11								
Discription         Discription <thdiscription< th=""> <thdiscription< th="">       &lt;</thdiscription<></thdiscription<>	DP-2-1.5	5/12/2017	1.5															99	3.6	0.0085						disposed of as Class I soil
DPA14         S1207         I.5	DP-2-2	5/12/2017	2.0															43								
Photo         Share         Share <th< td=""><td>DPC-2-1.5</td><td>6/1/2017</td><td>1.5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>30</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	DPC-2-1.5	6/1/2017	1.5															30								
Photo         Share         Share <th< td=""><td>DP-3-1 5</td><td>5/12/2017</td><td>1.5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>14</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	DP-3-1 5	5/12/2017	1.5															14								
Dial         Dia         Dial         Dial																										
Dice 1 0/007 15 0																										disposed of as Class I soil
DR151         S12017         IS         IS        <																										
DPA-15 S12017 I.5 I	DPC-4-1.5	6/1/2017	1.5															50	1.5							
prop.1.5       si.2007       i.5	DP-5-1.5	5/12/2017	1.5															14								
prop.1.5       si.2007       i.5	DP-6-1 5	5/12/2017	1.5															0.2								1
DP3-15         S12017         L5         L7         L7 <thl7< th="">        L7        L7         <t< td=""><td></td><td>3/12/2017</td><td>1.5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>9.5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<></thl7<>		3/12/2017	1.5															9.5								
PD-14       S12017       15       16	DP-7-1.5	5/15/2017	1.5															12								
PD-14       S12017       15       16	DP-8-1.5	5/12/2017	1.5															8.1								
DPA-4       M1201       L0       L0 <thl0< th="">       L0       <thl0< th=""> <thl0< th=""></thl0<></thl0<></thl0<>																										
Dr204.5 9.12017 1.5 1.6 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0.0092</td><td></td><td></td><td></td><td></td><td></td><td>disposed of as Class II soil</td></td<>																				0.0092						disposed of as Class II soil
Pilolo																										
DP1145       S1201       S15       S1201       S15       S1201       S15       S1201       S15       S1201       S15       S1201       S1201 <td>DPC-9-1.5</td> <td>6/1/2017</td> <td>1.5</td> <td></td> <td>14</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	DPC-9-1.5	6/1/2017	1.5															14								
Diple         Sigent         Sigent </td <td>DP-10-1.5</td> <td>5/12/2017</td> <td>1.5</td> <td></td> <td>12</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	DP-10-1.5	5/12/2017	1.5															12								
Diple         Sigent         Sigent </td <td>DP-11-15</td> <td>5/12/2017</td> <td>1.5</td> <td></td> <td>87</td> <td>0.4</td> <td>&lt;0.0075</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>disposed of as Class I soil</td>	DP-11-15	5/12/2017	1.5															87	0.4	<0.0075						disposed of as Class I soil
DPC1-1.5 \$\begin{bmatrix} \$bmatrix																				<0.0075		-				
b1301       510201       510201       510       51 <td>DPC-11-1.5</td> <td></td>	DPC-11-1.5																									
A A																										
D-3.5 S152017 S1 <td< td=""><td>D-1-3</td><td>5/15/2017</td><td>3.0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	D-1-3	5/15/2017	3.0															10								
P4-3.5         S12017         S12017<	D-2-3.5	5/12/2017	3.5															34								
P4-3.5         S12017         S12017<	D-3-3 5	5/15/2017	3.5															7								
2016 Sol Profiling Assessment         2010         20.0	D-5-5.5	5/15/2017	5.5															/						-		
11/19/2015         2.0         c10	D-4-3.5	5/15/2017	3.5															<1.0								
11/19/2015         2.0         c10																										
S12-0.5(B1)       1/1/9/2015       0.5           ND       5.4 c       200       <10       10       3.4       -0.26       14       12       10       ND       start of all analyses.         S12-0.5(B1/2)       11/25/2015       0.5       -       -       -       -       -       -       ND       5.4 c       200       <10       3.4       4.020       -	2016 Soil Profiling	Assessment																								
S12-0.5(B1)       1/1/9/2015       0.5           ND       5.4 c       200       <10       10       3.4       -0.26       14       12       10       ND       start of all analyses.         S12-0.5(B1/2)       11/25/2015       0.5       -       -       -       -       -       -       ND       5.4 c       200       <10       3.4       4.020       -	\$11-2'(B2)	11/19/2015	2.0	<10	<10	<10	<0.010	<1.0	0.04	<0.20	ND	<5.0	120	<1.0	18	4.0	11	<3.0			0.10	16	20	20	ND	PCB = aroclor 1254 (0.04 mg/kg)
S12-0.5/(B1)(2)       11/25/2015       0.5                Disposed of as class 1 soil.         S12-0.5/(B1)(2)       3/18/2016       0.5                Disposed of as class 1 soil.         S12-0.5/(B1)(2)       3/18/2016       0.5	S12-0.5'(B1)																		а							
S12-NSW-0.5 3/30/216 0.5 <td>S12-0.5'(B1)(2)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>b</td> <td>&lt; 0.010</td> <td></td>	S12-0.5'(B1)(2)							b	< 0.010																	
\$182016       0.5	S12-NSW-0.5'																									
S12-WSW-0.5'       3/18/2016       0.5 <th< td=""><td>\$12-NSW2-0.5'</td><td>3/30/2016</td><td>0.5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>13</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	\$12-NSW2-0.5'	3/30/2016	0.5															13								
\$182265       3182016       0.5                    93       4.1       <-10          disposed of as Class 1soil         \$12-ESW2N-0.5'       4/4/2016       0.5               400       36       0.35          disposed of as Class 1soil         \$12-ESW3N-0.5'       4/4/2016       0.5            400       36       0.35          disposed of as Class 1soil         \$12-ESW3N-0.5'       4/4/2016       0.5            10       5.3       <-         disposed of as Class 1soil         \$12-ESW3N-0.5'       4/4/2016       0.5            10       4.3          disposed of as Class 1soil         \$12-ESW3N-0.5'       4/8/2016       0.5          10       4.3	S12-SSW-0.5'	3/18/2016	0.5															23								
S12-ESW2N-0.5'       4/4/2016       0.5 <t< td=""><td>S12-WSW-0.5'</td><td>3/18/2016</td><td>0.5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>55</td><td>2.1</td><td>&lt;1.0</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	S12-WSW-0.5'	3/18/2016	0.5															55	2.1	<1.0						
S12-ESW38-0.5'       4/4/2016       0.5               disposed of as Class II soil         S12-ESW38-0.5'       4/4/2016       0.5               disposed of as Class II soil         S12-ESW38-0.5'       4/4/2016       0.5                disposed of as Class II soil         S12-ESW38-0.5'       4/4/2016       0.55  <	S12-ESW-0.5'	3/18/2016	0.5																4.1	<1.0						•
S12-ESW3N-0.5'       4/4/2016       0.5               disposed of as Class II soil         S12-ESW3N-0.5'       4/4/2016       0.5               disposed of as Class II soil         S12-ESW3N-0.5'       4/4/2016       0.5                   disposed of as Class II soil         S12-ESW4N-0.5'       4/4/2016       0.5                    disposed of as Class II soil         S12-ESW4N-0.5'       4/8/2016       0.5                   disposed of as Class II soil         S12-ESW4N-15'       4/8/2016       0.5                       <	S12-ESW2N-0.5'																									•
S12-ESW38-0.5'       4/42016       0.5                 disposed of as Class I soil         S12-ESW4N-0.5'       4/8/2016       0.5                  disposed of as Class I soil         S12-ESW4N-0.5'       4/8/2016       0.5                  disposed of as Class I soil         S12-ESW4N-0.5'       4/8/2016       0.5                 disposed of as Class I soil         S12-ESW4N-0.5'       4/8/2016       0.5 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>•</td></th<>																										•
S12-ESW4N-0.5'       4/8/2016       0.5             140       4.4       <0.050          disposed of as Class I soil         S12-ESW4N-1.5'       4/8/2016       1.5   -																										
S12-ESW4N-1.5'       4/8/2016       1.5 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																										
S12-ESW4N-2.5'       4/8/2016       2.5 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>&lt; 0.050</td><td></td><td></td><td></td><td></td><td></td><td>disposed of as Class I soil</td></t<>																				< 0.050						disposed of as Class I soil
\$12-ESW45-0.5' 4/8/2016 0.5																										
																										diseased of as Class 1 "
																			4.4	<0.050						uisposed of as Class I soll
	512-01-1.3	4/4/2010	1.5															10								1

### Pangea

Table 1. Soil Analytical Data - 4974, 4970, 49	66 and 4	4964 Des	smond S	treet, Oa	akland, C	alifornia																			
Sample Depth (ft	- State	1 <sup>7</sup> <sup>11</sup> <sup>11</sup>	Line of the second s	, Sol	Shock	No.	OC AND	Abbender Abbender	Anenic	Banim	Bernin	ar an	Oltron Marine	Capace,	Lead (T'n	Lend (STI	Lend (DC)	Mercury	Nickey	Land	dinc.	Contraction of the second	Ment	Notes	
Boring / Sample ID Date Sampled bgs)	•										—— m	g/kg ——											<b>→</b>		
Soil Tier 1 ESL (Shallow Soil)	100	230	5,100	varies	varies	0.25	varies	NA	0.067	3000	42	NV	23	3,100	80	NA	NA	13	86	390	23000	Varies	8		
Direct Exposure: Any Land Use, Any Depth (CW):	2,800	880	32,000	varies	varies	5.6	varies	NA	0.98	3,000	42	NV	23	14,000	160	NA	NA	44	86	470	110,000	Varies	5		
Odor/Nuisance: Any Land Use, Deep Soil (CW):	500	1,000		varies	varies	1000	varies	NA	NV	NV	NV	NV	NV	NV	NV	NA	NA	1000	NV	NV	NV	Varies	8		
Notes and Abbreviations:																									
TPH (g, d, and m) - Total Petroleum Hydrocarbons (as gasoline,	diesel, and	motor oil)	by EPA Me	thod 80150	C. Silica gel c	leanup on	1/27/16 ana	lyses for TI	PHd and TH	PHmo.				a = Insuffic	ient sampl	e volume to	perform th	is extraction	/analysis.						
VOCs = Volatile Organic Compounds by EPA Method 8260B;	January 20	16 analysis	included B	TEX analys	es by Method	1 8021 (sar	mple PB-4-5	' reported f	ull 8260 lis	st).				$\mathbf{b} = \text{Select } \mathbf{S}$	SVOCs det	tected well b	elow ESLs	. This soil a	rea was ove	erexcavated	d to 1.5 ft a	nd dispose	d offsite.		
SVOCs = Semivolatile Organic Compounds by EPA Method 82	70C.													c = Arsenic	concentrat	tions likely r	epresent ba	ackground c	onditions.						
PCBs = Polychlorinated Biphenyls by EPA Method 8082.														NV = No v	alue										
OC Pesticides = Organochloride Pesticides by EPA Method 808	1A.													CW = Con	struction W	Vorker									
Asbestos = Asbestos by EPA Method 600 with CARB 435	5 and 0.25	% Target	Sensitivity											Bold = Lea	d concentra	ations above	80 mg/kg	ESL are bo	ld.						

d Street Ookland Cali

Metals by EPA Method 6010B.

mg/kg = milligrams per Kilogram.

ft bgs = feet below ground surface.

< n  $\,=\,$  Chemical not present at a concentration in excess of detection limit shown.

TTLC = Total Threshold Level Concentration TCLP = Toxic Characteristic Leaching Potential STLC = Solubility Threshold Level Concentration

\* = STLC and TCLP analytical results reported in milligrams per liter (mg/L). <5 mg/L STLC and TCLP lead is non-hazardous. ESL established by the SFBRWQCB, Interim Final - February 2007 and amended in February 2016 (Rev 3). Deep soil applies to soil >10 ft depth below grade or building slab.

11 = Exceeds Non-RCRA hazardous waste screening criteria for lead.

140 = Exceeds Class II waste screening criteria for lead of 80 mg/kg.

-- = Not analyzed

## APPENDIX A

Agency Correspondence

#### ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY REBECCA GEBHART, Director



May 9, 2017

Mr. Trevor Ashenbrener SRM Development, LLC 111 North Post, Suite 200 Seattle, Washington 99201 (Sent via electronic mail to: trevor@srmdevelopment.com)

Subject: Conditional Approval of Corrective Action Plan; Site Cleanup Program (SCP), Case No. RO0003186 and Geotracker Global ID T0000007664, Broadway 51<sup>st</sup> Redevelopment, 4901 Broadway, Oakland, CA 94611

#### Dear Mr. Ashenbrener:

Alameda County Department of Environmental Health (ACDEH) staff has reviewed the case file including the *Remedial Action Workplan* (CAP), dated May 5, 2015. The report was generated and submitted on your behalf by Pangea Environmental Services, Inc. (Pangea). Thank you for submitting the document.

Based on ACDEH staff review of the CAP, the proposed scope of work is conditionally approved for implementation provided that the technical comments below are incorporated during the proposed work. Submittal of a revised CAP or a CAP addendum is not required unless an alternate scope of work outside that described in the CAP or technical comments is proposed. We request that you address the following technical comments, perform the proposed work, and send us the report described below. Please provide 72-hour advance written notification to this office (e-mail preferred to: <a href="mailto:mark.detterman@acgov.org">mark.detterman@acgov.org</a>) prior to the start of field activities.

#### **TECHNICAL COMMENTS**

- Corrective Action Plan Modifications As noted above, the referenced CAP proposes a series
  of actions with which ACDEH is in general agreement of undertaking. Modifications to the scope
  of work include the following. Please submit a Corrective Action Completion Report by the date
  identified below.
  - a. Confirmation Samples In the event that concentrations of lead are above identified remedial goals for the subject site, confirmation samples are appropriate to ensure removal of soil above identified goals has been achieved. Sufficient sampling should follow procedures contained in the Site Management Plan (SMP).
  - b. Sidewall Confirmation Samples The extent of removal of lead contaminated soil along the northern and southern excavation boundaries has not been previously defined. ACDEH recognizes that the excavation may be enlarged based on the proposed scope of work; however, it is appropriate to collect sidewall confirmation samples in order to document full removal of lead contaminated soil.

#### TECHNICAL REPORT REQUEST

Please upload technical reports to the ACEH ftp site (Attention: Mark Detterman), and to the State Water Resources Control Board's Geotracker website, in accordance with the specified file naming convention below, according to the following schedule:

• July 31, 2017 – Corrective Action Completion Report File to be named: RO3186\_REM\_R\_yyyy-mm-dd Mr. Trevor Ashenbrener RO0003186 December 10, 2014, Page 2

Online case files are available for review at the following website: <u>http://www.acgov.org/aceh/index.htm.</u> If your email address does not appear on the cover page of this notification, ACEH is requesting you provide your email address so that we can correspond with you quickly and efficiently regarding your case.

If you have any questions, please call me at (510) 567-6876 or send me an electronic mail message at mark.detterman@acgov.org.

Sincerely,

Mark E. Detterman, PG, CEG Senior Hazardous Materials Specialist

- Enclosures: Attachment 1 Responsible Party (ies) Legal Requirements / Obligations Electronic Report Upload (ftp) Instructions
- cc: Bob Clark-Riddell, Pangea Environmental Services, Inc, 1710 Franklin Street, Suite 200, Oakland, CA 94612 (sent via electronic mail to: <u>briddell@pangeaenv.com</u>)

Danielle Reyes, SRM Development, LLC, 101 North Post, Suite 200, Seattle, Washington 99201 (Sent via electronic mail to: <u>danielle@srmdevelopment.com</u>)

Dilan Roe, ACDEH, (Sent via electronic mail to: <u>dilan.roe@acgov.org</u>) Paresh Khatri, ACDEH; (Sent via electronic mail to: <u>paresh.khatri@acgov.org</u>) Mark Detterman, ACDEH, (Sent via electronic mail to: <u>mark.detterman@acgov.org</u>) Electronic File; GeoTracker

#### Attachment 1

#### Responsible Party(ies) Legal Requirements / Obligations

#### REPORT REQUESTS

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

#### ELECTRONIC SUBMITTAL OF REPORTS

Alameda County Department of Environmental Health's (ACDEH) Environmental Cleanup Oversight Programs, Local Oversight Program (LOP) and Site Cleanup Program (SCP) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program File Transfer Protocol (FTP) site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) GeoTracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and <u>other</u> data to the GeoTracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to SCP sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in GeoTracker (in PDF format). Please visit the SWRCB website (<u>http://www.waterboards.ca.gov/water issues/programs/ust/electronic submittal/</u>) for more information on these requirements.

#### ACKNOWLEDGEMENT STATEMENT

All work plans, technical reports, or technical documents submitted to ACDEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I have read and acknowledge the content, recommendations and/or conclusions contained in the attached document or report submitted on my behalf to ACDEH's FTP server and the SWRCB's GeoTracker website." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

#### PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6731, 6735, and 7835) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately licensed or certified professional. For your submittal to be considered a valid technical report, you are to present site-specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this case meet this requirement. Additional information is available on the Board of Professional Engineers, Land Surveyors, and Geologists website at: <a href="http://www.bpelsg.ca.gov/laws/index.shtml">http://www.bpelsg.ca.gov/laws/index.shtml</a>.

#### UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, late reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

#### AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

	REVISION DATE: December 1, 2016
Alameda County Environmental Cleanup	ISSUE DATE: July 5, 2005
Oversight Programs (LOP and SCP)	<b>PREVIOUS REVISIONS:</b> October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010, July 25, 2010; May 15, 2014, November 29, 2016
SECTION: Miscellaneous Administrative Topics & Procedures	SUBJECT: Electronic Report Upload (ftp) Instructions

The Alameda County Environmental Cleanup Oversight Programs (LOP and SCP) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

#### REQUIREMENTS

- Please <u>do not</u> submit reports as attachments to electronic mail.
- Entire report including cover letter must be submitted to the ftp site as a single portable document format (PDF) with no password protection.
- It is preferable that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements must be included and have either original or electronic signature.
- Do not password protect the document. Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. Documents with password protection will not be accepted.
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:

RO#\_Report Name\_Year-Month-Date (e.g., RO#5555\_WorkPlan\_2005-06-14)

#### **Submission Instructions**

- 1) Obtain User Name and Password
  - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
    - i) Send an e-mail to deh.loptoxic@acgov.org.
  - b) In the subject line of your request, be sure to include "ftp PASSWORD REQUEST" and in the body of your request, include the Contact Information, Site Addresses, and the Case Numbers (RO# available in Geotracker) you will be posting for.
- 2) Upload Files to the ftp Site
  - a) Open File Explorer using the Windows
     i) Note: Netscape, Safari, and Firefox browsers will not open the FTP site as they are NOT being supported at this time.
  - b) On the address bar, type in ftp://alcoftp1.acgov.org.
  - c) Enter your User Name and Password. (Note: Both are Case Sensitive)
  - d) Click Log On.
  - e) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
  - f) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
  - a) Send email to <u>deh.loptoxic@acgov.org</u> notify us that you have placed a report on our ftp site.
  - b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
  - c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO#, use the street address instead.
  - d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.

## APPENDIX B

Standard Operating Procedures



#### STANDARD FIELD PROCEDURES FOR HAND-AUGER SOIL BORINGS

This document describes Pangea Environmental Services' standard field methods for drilling and sampling soil borings using a hand-auger. These procedures are designed to comply with Federal, State and local regulatory guidelines. Specific field procedures are summarized below.

#### Objectives

Soil samples are collected to characterize subsurface lithology, assess whether the soils exhibit obvious hydrocarbon or other compound vapor odor or staining, estimate ground water depth and quality, and to submit samples for chemical analysis.

#### Soil Classification/Logging

All soil samples are classified according to the Unified Soil Classification System by a trained geologist or engineer working under the supervision of a California Registered Geologist (RG), Certified Engineering Geologist (CEG), or Professional Engineer. The following soil properties are noted for each soil sample:

- Principal and secondary grain size category (i.e. sand, silt, clay or gravel)
- Approximate percentage of each grain size category,
- Color,
- Approximate water or product saturation percentage,
- Observed odor and/or discoloration,
- Other significant observations (i.e. cementation, presence of marker horizons, mineralogy), and
- Estimated permeability.

#### Soil Boring and Sampling

Hand-auger borings are typically drilled using a hand-held bucket auger to remove soil to the desired sampling depth. Samples are collected using lined split-barrel or equivalent samplers driven into undisturbed sediments beyond the bottom of the augered hole. The vertical location of each soil sample is determined using a tape measure. All sample depths use the ground surface immediately adjacent to the boring as a datum. The horizontal location of each boring is measured in the field from an onsite permanent reference using a measuring wheel or tape measure.

Augering and sampling equipment is steam-cleaned prior to drilling and between borings to prevent crosscontamination. Sampling equipment is washed between samples with trisodium phosphate or an equivalent EPAapproved detergent.

#### Sample Storage, Handling and Transport

Sampling tubes chosen for analysis are trimmed of excess soil and capped with Teflon tape and plastic end caps. Soil samples are labeled and stored at or below 4°C on either crushed or dry ice, depending upon local regulations. Samples are transported under chain-of-custody to a State-certified analytic laboratory.

## Pangea

#### **Field Screening**

One of the remaining tubes is partially emptied leaving about one-third of the soil in the tube. The tube is capped with plastic end caps and set aside to allow hydrocarbons to volatilize from the soil. After ten to fifteen minutes, a portable photoionization detector (PID) measures volatile hydrocarbon vapor concentrations in the tube headspace, extracting the vapor through a slit in the cap. PID measurements are used along with the field observations, odors, stratigraphy and ground water depth to select soil samples for analysis.

#### Water Sampling

Water samples, if they are collected from the boring, are collected from the open borehole using bailers. The ground water samples are decanted into the appropriate containers supplied by the analytic laboratory. Samples are labeled, placed in protective foam sleeves, stored on crushed ice at or below 4°C, and transported under chain-of-custody to the laboratory.

#### **Duplicates and Blanks**

Blind duplicate water samples are collected usually collected only for monitoring well sampling programs, at a rate of one blind sample for every 10 wells sampled. Laboratory-supplied trip blanks accompany samples collected for all sampling programs to check for cross-contamination caused by sample handling and transport. These trip blanks are analyzed if the internal laboratory QA/QC blanks contain the suspected field contaminants. An equipment blank may also be analyzed if non-dedicated sampling equipment is used.

#### Grouting

The borings are filled to the ground surface with cement grout poured or pumped through a tremie pipe.

#### Waste Handling and Disposal

Soil cuttings from drilling activities are usually stockpiled onsite on top of and covered by plastic sheeting. At least four individual soil samples are collected from the stockpiles for later compositing at the analytic laboratory. The composite sample is analyzed for the same constituents analyzed in the borehole samples. Soil cuttings are transported by licensed waste haulers and disposed in secure, licensed facilities based on the composite analytic results.

Ground water removed during sampling and/or rinsate generated during decontamination procedures are stored onsite in sealed 55-gallon drums. Each drum is labeled with the drum number, date of generation, suspected contents, generator identification and consultant contact. Disposal of the water is based on the analytic results for the well samples. The water is either pumped out using a vacuum truck for transport to a licensed waste treatment/disposal facility or the individual drums are picked up and transported to the waste facility where the drum contents are removed and appropriately disposed.

## APPENDIX C

Laboratory Analytical Reports



and setting to the

H



#### Laboratory Job Number 288856 ANALYTICAL REPORT

Pangea Environmental 1710 Franklin Street Oakland, CA 94612 Project : 1740.001 Location : 4901 Broadway Level : II

<u>Sample ID</u>	<u>Lab ID</u>	<u>Sample ID</u>	<u>Lab ID</u>
DP-1-1.5'	288856-001	DP-6-2'	288856-022
DP-1-2.0'	288856-002	DP-6-3'	288856-023
DP-1-3.0'	288856-003	DP-6-4'	288856-024
DP-1-4.0'	288856-004	DP-8-1.5	288856-025
DP-2-1.5'	288856-005	DP-8-2	288856-026
DP-2-2.0'	288856-006	DP-8-3	288856-027
DP-2-3.0'	288856-007	DP-8-4	288856-028
DP-2-4.0'	288856-008	DP-9-1.5	288856-029
DP-3-1.5'	288856-009	DP-9-2	288856-030
DP-3-2.0'	288856-010	DP-9-3	288856-031
DP-3-3.0'	288856-011	DP-9-4	288856-032
DP-3-4.0'	288856-012	DP-10-1.5	288856-033
DP-4-1.5'	288856-013	DP-10-2	288856-034
DP-4-2 '	288856-014	DP-10-3	288856-035
DP-4-3 '	288856-015	DP-10-4	288856-036
DP-4-4 '	288856-016	DP-11-1.5	288856-037
DP-5-1.5'	288856-017	DP-11-2	288856-038
DP-5-2'	288856-018	DP-11-3	288856-039
DP-5-3'	288856-019	DP-11-4	288856-040
DP-5-4'	288856-020	D-2-3.5	288856-041
DP-6-1.5'	288856-021	D-2-4.5	288856-042

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Will fice

Signature: \_

Will Rice Project Manager will.rice@ctberk.com (510) 204-2221 Ext 13102

CA ELAP# 2896, NELAP# 4044-001

Date: <u>05/17/2017</u>



#### CASE NARRATIVE

Laboratory number: Client: Project: Location: Request Date: Samples Received: 288856 Pangea Environmental 1740.001 4901 Broadway 05/12/17 05/12/17

This data package contains sample and QC results for eleven soil samples, requested for the above referenced project on 05/12/17. The samples were received cold and intact.

#### Metals (EPA 6020):

No analytical problems were encountered.

4.0

	Curtis & Tomoki	ing Labo	ratori	~~																			Рс	ge		of	4
	Curtis & Tompki Environmental analytic	CAL TESTING	AROPATO	50 57				6	າດ	30	C r	~/							(	Cha	in o	f Ci	usto	dy i	#		
		In Bu	siness Since 1	878	C	C&T LO	DGI	ه# ۱	<u> </u>	58.	<u> </u>	2-6					AN	AL	/110	CAI	L R	EG	UE	ST			
2323 Fi Berkele	ifth Street ey, CA 94710		10) 486-09 10) 486-05																								
Project I	No:	Sc	mpler: YN	. E	Sern	ard	L																				
Project I	Name: 4901 Broad W		port To:					99	11				2														
Project I			ompany: 🖌									_	00														
EDD For	mat: Report Level II		ephone:							`````			SWICO20														
Turnarou				99	le_11	201	an	<u>qe</u> e	<u>, .</u>	$\frac{n}{\sqrt{n}}$	.10	2m	S-											-		н., <mark>к</mark> те	- 1
		1		<u> </u>		- S	<u> </u>						had											-			
Lab	Sample ID.	SAMP	ING	MA	TRIX	Containe		RESE					لر				ŀ										
No.		Date	Time	_				4		-			41	9													
		Collected	Time Collected	Vate		# of	Я	H2SO4	HNO3	HODN	None	:	Tatal	HOLD													
	DP-1-1.5'	5-12-17	0935	> X		+#	<u> </u>	<b>–</b>	-	Z	Z N		×				-					-+	$\rightarrow$	-+	$\rightarrow$	+	+
	DP-1-20'	1	0940			1	<u> </u>				A			χ		-+		+				+	+	$\rightarrow$	-+	+	
	DP=1-3.0'		0945			1								X				-+				-	+	+	$\rightarrow$		+
	DP-1-4.01		0950			,								X								-	_	1	-		+
	DP-2-1.51		1025			1					Π		$\times$									$\neg$	·				
	DP-2-2.01		1040			1								X								$\neg$					
	09-2-3.01		1050			1					Π			X													
	DP-2- 4.0'		160			1					Π			X									$\neg$			1	
	DP- 3-1.51		1115			1							X					Τ									T
	DP-3-201		1120			1								X						2					·		
	08-3.301	\\	1130	1		1					1			×													
	OP-3-40'	5-12-17	1145	×	1	1	L				X			Х													
Notes:	no. pattern for Lend.	SAMPLE			RELI	NQU	SHE	DB											RE	CE	IVED						
-If	a pattern for Lend: 15 14 samples (ex. DP-1- ds 80:mg/kg ESL, analyze sample (ex. DP-1-2); if		N	H	5		-	DATE	\$ I	12		: 177	5		YØ	$\overline{}$						5 D/	1121 ATE:	17	тіл	F.2	5
								DATE	:	T	IME	:										D/	ATE:		TIM	IE:	
	sample enceeds so mylly ze 3 41 sample if 3	On Ice						DATE	:	1	IME	:										D/	ATE:		TIM	IE:	
arai y	sample exceeds 80 m											,	.*								4						
	alyze 4 A sample					_	_									- 1					. Magaz						
70	an # listed of 1.5	5' samele	s exce	ed	1 7			80																			

3 of 11

ct	Curtis & Tompki ENVIRONMENTAL ANALYTIC	ns Lab	oratorie	ÐS														(	Chai	in oʻ	f Cu:					-4
	ENVIRONMENTAL ANALYTIC	CAL TESTING	LABORATO Business Since 1	RY 878	C	2&T L	OGII	N # 🧃	28	388	126	Ś				AN	AL				EQ		-			
	ifth Street ey, CA 94710		510) 486-09 510) 486-05																			T				
Project		S	ampler: ۸	B	en	<u>-a</u>	L					_	J													
Project	Name: 4901 Broadm	iay F	Report To: R	de	<u>_</u>	ark	<u>- R</u>	inde	Le	:11			02													
Project	P. O. No:	<u>c</u>	Company: 7	Pana	بعد	. e	222	. ?	21	s		_	٩													
EDD For	mat: Report Level 🗌 🛛 🗌		elephone:5	io.	ر <u>83</u>	. م	37	ෙ					SNG													
Turnarou			imail: brid							N . 1	con	-	4													
Lab	Sample ID.	SAMI	PLING	ма	TRIX	Container		CHE RESE			E		2													
No.		Date Collected	Time Collected	<u>Water</u> Solid		# of Co	HCI	H2SO4	HN03	HODH	None		Tetal	APT												
ļ	DR-4-1.5	5/12/1		K		١					X	ľ	X							-	-		-	-		+
	DP-4-2		1500	1		1					1	Ī		X						1			+	+		
	DP-4-3		1510								$\Box$	[		X								1				1
	DP-4-4		1515								$\Box$	[		$\mathbf{v}$												
	DR-5-1.5		1410										$\mathbf{X}$													
	D7-5-2		1415	Ш							Ш			X												
	DP-5-3		1420								Ц			$\times$												
	DR-5-4	╄──┤──	1430								Ш	ļ		X						$\square$						
	DP-6-1.5	<b> </b>	1535								Ц	ļ	X													
	DP-6-2	<u> </u>	1540								Ц	ļ		X	.							$\perp$				
	DP-6-3		1550						-+		$\mathbf{\Lambda}$			1							$\perp$	$\perp$	$\bot$	$\bot$		<u> </u>
	DP-6-4	<b>V</b>	1600	₩		Y	+	┢╌╽	-			ŀ		ᄊ									$\rightarrow$			
Notes:	CRI	SAMPLE			RELI		ISHE		/.									DE			) BY:					
	See Pg. 1	RECEIPT	m	 ک					5 h	2/	17		7	ł	$\overline{}$						511	21	17		е(1) Е:	 ኒና
		🗋 Intact		>				DATE			IME:	T	57		F						DAÌ	<u>E:</u>		TIM	E? '	
		Cold						DATE	:	T	IME:		[								DAT	íE:		TIM	<u>E:</u>	<u> </u>
		Ambient					-	DATE	:	Ţ	IME:		_								DAI	<u>(E:</u>		τim	E:	
			L										1													

c	Curtis & Tompk ENVIRONMENTAL ANALYTI	ins Lab	oratorie	es																			_4
	ENVIRONMENTAL ANALYTI	CAL TESTING		RY	c	:&T I (		. # 0	282	856					A 2 1/		hain			-	#		
2323 F Berkele	ifth Street ey, CA 94710	Phone (	510) 486-09 510) 486-09 510) 486-05	00			501	• # _		0-				AN	ALY		AL		2015	ST			
Project	No:	S	ampler: 🔥	1. B	en	ar	L					3											
Project	Name: 4901 Broadh		Report To: B					ddel	(			070											
Project		1	Company: Pa									200											
EDD For	mat: Report Level 🗌 🛙		elephone: 5								-   d	2											
Turnarou			mail: brid					*****	- cov	m	-   -	6											
Lab	Sample ID.	SAMI	PLING	MA	RIX	Containers		CHEN															
No.		Date Collected	Time Collected	Water Solid		# of Co	HCI	H2SO4	HODN	None	(-	H I											
	DP-8	5217		X		1				X	Ń							1	$\square$				
	DP-8	<u> </u>	1240			[						X											
	DP-8		1245									X											
	DP-8		1255									X											
	DR-9		1320				ļ					(											
	DP-9		1330								L	X											
	DP-9		1335				ļ					$ \times$						$\bot$					
	<u>DP-9</u>	+	1345				<u> </u>					X				_		<u> </u>		$\square$	$\square$		
	DP-10		1135						-	₩	Þ	4						<u> </u>		$\vdash$		$\perp$	
	<u>PP-10</u>		11-10		_				_			ΤŶ		+				+		⊢			
	DP-10 DP-10	$+ - \psi$	/145			-			_		-	X		┥┥		_	_	<b>_</b>		┝──┤	$\rightarrow$	+	_
	17-10		1150	<b>- *</b>		Y			-	¥	$\vdash$	ΗY		+		+		╉──	<b> </b>	┢╼╌╉	+	╋	
Notes:		SAMPLE			RELI	NQUI	SHE	D BY:	_	<u> </u>		+	L1			REC			<u>└</u>				
S	ce pg. 1		-20	ĘŦ.	3				121	IME:		-	V	$\gamma$					5 /( DATE:	2117	TIM	<u>ا:</u> ۲	740
		Cold						DATE:	-	TIME:		.		•				<u> </u>	DATE:		TIM	E:	
	·	₽ On Ice □ Ambient						DATE:		TIME:		.						C	DATE:		TIM	<u>E:</u>	

ct	Curtis & Tompki ENVIRONMENTAL ANALYTIC	ns Labo	oratorie Asopara	<del>)</del> S				00	6 <b>~~</b>	,						Cho	ain o	of Cu		ge ly # _	¥	of	<u>4</u>
-		In Bu	siness Since 1	878	C&T	logii	n # 🗕	880	896	2				AN/	ALYT	ICA	LR	REQ	UES	T			
	ifth Street ey, CA 94710		10) 486-09 10) 486-05								0												
Project		Sc		Bern	and						20												
Project	Name: 4901 Broadway					<u>.</u>	Sus	~		_	0												
	P. O. No:	C	eport To: P ompany: B	is a	aik	[كما	idde	N Z		-	SNG												
EDD For	mat: Report Level II	]              ▼ Te	lephone: 5	16.83	10.3	100	<u> </u>			-	Ń												
Turnarou			nail: Br id					-Ca	$\sim$	_  .	ced -												
Lab	Sample ID.	SAMP	LING	MATR	Container	Р	CHEN Reser				الـ												
No.		Date Collected	Time Collected	Water Solid	# of Cor	HCI	H2SO4	NaOH	None	-	K	191											
L	DP-11-1.5	5/12/17		X	1	1			X	4	$\mathbf{x}^{\dagger}$					1		<u> </u>	╈	+		i+	
	DR-11-2		1120	X	1				$\square$		1	<				1			+	-			
ļ	DP-11-3		1125	X					$\prod$			K							+	1	$\square$		
	DP-11-4		1130	X		/			¥		7	$\langle [$											
	D-2-123.5		1430	X							$\times$								Τ				
	D-2-122.5	×	1440			4			V		Ŀ	X											
								_															
			- <u>-</u>			—		_		-										$\perp$			
								_		_								-+	_		$\square$	$\vdash$	
<u> </u>						+				-		_	$\left  \right $						_		+	⊢	
						+				┝		_	+		_			-+	+		┢╾┛	┝──╋	
						+	+						┼─┤		_	+	$\vdash$		+-	+	┝─┦		
Notes:	See Pg. 1	SAMPLE		RE	LINQU	JISHE	D BY:				+				R	I FCF		O BY:					
	See PJ. 1	RECEIPT		N				fizl	(7 TIME <b>(</b> *				~					51 (		7		101	
		🗌 Intact	( <u>}</u>	_			DATE:	/	TIME <b>(</b>	72	Σ _		1ð	-				DAI		<u> </u>	ME:	172	<u>^</u>
			-				DATE:		TIME:		_ _							DAT	Έ:	TI	ME:		
		On Ice					DATE:		TIME:		_ _							DAT	<u>E:</u>	TI	ME:		
	· · · · · · · · · · · · · · · · · · ·																						

$\frac{\text{Login } \#}{\text{Client}} = \frac{288856}{\text{Date Received}} = \frac{5 \cdot 12 \cdot 17}{\text{Date Received}}$	Number of coolers
Client Vangea Env Svs Project 4901	Broudway
Date Opened <u>S·12·17</u> By (print) (sign)	$\mathcal{A}$
Date Logged in By (print) (sign)	
Date Labelled By (print) (sign)	129
1. Did cooler come with a shipping slip (airbill, etc) Shipping info	YES NO
2A. Were custody seals present?  YES (circle) on cooler	n on samples
How many Name	Date
2B. Were custody seals intact upon arrival?	YES NO NA
<ul> <li>3. Were custody papers dry and intact when received?</li> <li>4. Were custody papers filled out properly (ink, signed, etc)?</li> </ul>	NO
5. Is the project identifiable from custody papers? (If a Cil	NO
5. Is the project identifiable from custody papers? (If so fill out top 6. Indicate the packing in cooler: (if other, describe)	of form) MB NO
Bubble Wrap Foam blocks	□None
Cloth material Cardboard Styrofoam	Paper toxyela
7. Temperature documentation: * Notify PM if temperature exc	ceeds 6°C
Type of inclused. K Type	Temp(°C)_ <b>7.6</b>
Temperature blank(s) included? Thermometer#	
Samples recover de la contraction de la contraction	X IR Gun#
Samples received on ice directly from the field. Cooling pro	cess had begun
8. Were Method 5035 sampling containers present?	
TENTO 1	YES NO
If YES, what time were they transferred to fragmer?	YES NO
9. Did all bottles arrive unbroken/unopened?	
9. Did all bottles arrive unbroken/unopened?	YES NO
9. Did all bottles arrive unbroken/unopened? 10. Are there any missing / extra samples? 11. Are samples in the appropriate containers for individual to the samples in th	YES NO
9. Did all bottles arrive unbroken/unopened? 10. Are there any missing / extra samples? 11. Are samples in the appropriate containers for indicated tests? 12. Are sample labels present in good condition and consult is a	YES NO
9. Did all bottles arrive unbroken/unopened? 10. Are there any missing / extra samples? 11. Are samples in the appropriate containers for indicated tests? 12. Are sample labels present, in good condition and complete? 3. Do the sample labels arree with curte d	YES NO YES NO YES NO
9. Did all bottles arrive unbroken/unopened? 10. Are there any missing / extra samples? 11. Are samples in the appropriate containers for indicated tests? 12. Are sample labels present, in good condition and complete? 3. Do the sample labels agree with custody papers? 4. Was sufficient amount of sample sent for test.	YES NO YES NO YES NO YES NO YES NO
9. Did all bottles arrive unbroken/unopened? 10. Are there any missing / extra samples? 11. Are samples in the appropriate containers for indicated tests? 12. Are sample labels present, in good condition and complete? 13. Do the sample labels agree with custody papers? 4. Was sufficient amount of sample sent for tests requested? 5. Are the samples appropriately preserved?	YES NO YES NO YES NO YES NO YES NO YES NO
9. Did all bottles arrive unbroken/unopened? 10. Are there any missing / extra samples? 11. Are samples in the appropriate containers for indicated tests? 12. Are sample labels present, in good condition and complete? 13. Do the sample labels agree with custody papers? 4. Was sufficient amount of sample sent for tests requested? 5. Are the samples appropriately preserved? 6. Did you check preservatives for all bottles for all bottles.	YES NO YES NO YES NO YES NO YES NO YES NO
9. Did all bottles arrive unbroken/unopened? 10. Are there any missing / extra samples? 11. Are samples in the appropriate containers for indicated tests? 12. Are sample labels present, in good condition and complete? 13. Do the sample labels agree with custody papers? 14. Was sufficient amount of sample sent for tests requested? 15. Are the samples appropriately preserved? 16. Did you check preservatives for all bottles for each sample? 17. Did you document your preservative check?	YES NO YES NO YES NO YES NO YES NO YES NO YES NO
9. Did all bottles arrive unbroken/unopened? 10. Are there any missing / extra samples? 11. Are samples in the appropriate containers for indicated tests? 12. Are sample labels present, in good condition and complete? 13. Do the sample labels agree with custody papers? 4. Was sufficient amount of sample sent for tests requested? 5. Are the samples appropriately preserved? 6. Did you check preservatives for all bottles for each sample? 7. Did you document your preservative check? (pH strip lot# 8. Did you change the hold time in LIMS for watching to the sample same the hold time in LIMS for watching to the same test of tests test of the same test of tests test of tests test of tests tests test of tests tes	YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO YES NO
<ul> <li>9. Did all bottles arrive unbroken/unopened?</li> <li>9. Did all bottles arrive unbroken/unopened?</li> <li>10. Are there any missing / extra samples?</li> <li>11. Are samples in the appropriate containers for indicated tests?</li> <li>12. Are sample labels present, in good condition and complete?</li> <li>13. Do the sample labels agree with custody papers?</li> <li>14. Was sufficient amount of sample sent for tests requested?</li> <li>5. Are the samples appropriately preserved?</li> <li>6. Did you check preservatives for all bottles for each sample?</li> <li>7. Did you document your preservative check? (pH strip lot#</li> <li>8. Did you change the hold time in LIMS for unpreserved VOAs?</li> <li>9. Did you change the hold time in LIMS for preserved terracores?</li> </ul>	YES NO YES NO
<ul> <li>9. Did all bottles arrive unbroken/unopened?</li> <li>9. Did all bottles arrive unbroken/unopened?</li> <li>10. Are there any missing / extra samples?</li> <li>11. Are samples in the appropriate containers for indicated tests?</li> <li>12. Are sample labels present, in good condition and complete?</li> <li>13. Do the sample labels agree with custody papers?</li> <li>14. Was sufficient amount of sample sent for tests requested?</li> <li>5. Are the samples appropriately preserved?</li> <li>6. Did you check preservatives for all bottles for each sample?</li> <li>7. Did you document your preservative check? (pH strip lot#</li> <li>8. Did you change the hold time in LIMS for unpreserved VOAs?</li> <li>9. Did you change the hold time in LIMS for preserved terracores?</li> <li>14. Was the client contacted concerning this sample dation.</li> </ul>	YES NO YES NO
<ul> <li>9. Did all bottles arrive unbroken/unopened?</li> <li>9. Did all bottles arrive unbroken/unopened?</li> <li>10. Are there any missing / extra samples?</li> <li>11. Are samples in the appropriate containers for indicated tests?</li> <li>12. Are sample labels present, in good condition and complete?</li> <li>13. Do the sample labels agree with custody papers?</li> <li>14. Was sufficient amount of sample sent for tests requested?</li> <li>5. Are the samples appropriately preserved?</li> <li>6. Did you check preservatives for all bottles for each sample?</li> <li>7. Did you document your preservative check? (pH strip lot#</li> <li>8. Did you change the hold time in LIMS for unpreserved VOAs?</li> <li>9. Did you change the hold time in LIMS for preserved terracores?</li> <li>14. Was the client contacted concerning this sample dation.</li> </ul>	YES NO YES NO
<ul> <li>9. Did all bottles arrive unbroken/unopened?</li> <li>9. Did all bottles arrive unbroken/unopened?</li> <li>10. Are there any missing / extra samples?</li> <li>11. Are samples in the appropriate containers for indicated tests?</li> <li>12. Are sample labels present, in good condition and complete?</li> <li>13. Do the sample labels agree with custody papers?</li> <li>4. Was sufficient amount of sample sent for tests requested?</li> <li>5. Are the samples appropriately preserved?</li> <li>6. Did you check preservatives for all bottles for each sample?</li> <li>7. Did you document your preservative check? (pH strip lot#</li> <li>8. Did you change the hold time in LIMS for unpreserved VOAs?</li> <li>9. Did you change the hold time in LIMS for preserved terracores?</li> </ul>	VES NO YES NO
<ul> <li>9. Did all bottles arrive unbroken/unopened?</li> <li>9. Did all bottles arrive unbroken/unopened?</li> <li>10. Are there any missing / extra samples?</li> <li>11. Are samples in the appropriate containers for indicated tests?</li> <li>12. Are sample labels present, in good condition and complete?</li> <li>13. Do the sample labels agree with custody papers?</li> <li>14. Was sufficient amount of sample sent for tests requested?</li> <li>15. Are the samples appropriately preserved?</li> <li>16. Did you check preservatives for all bottles for each sample?</li> <li>17. Did you document your preservative check? (pH strip lot#</li> <li>18. Did you change the hold time in LIMS for unpreserved VOAs?</li> <li>19. Did you change the hold time in LIMS for preserved terracores?</li> <li>10. Are bubbles &gt; 6mm absent in VOA samples?</li> <li>11. Was the client contacted concerning this sample delivery?</li> <li>11. If YES, Who was called?</li> </ul>	YES NO YES NO
<ul> <li>If YES, what time were they transferred to freezer?</li> <li>9. Did all bottles arrive unbroken/unopened?</li> <li>10. Are there any missing / extra samples?</li> <li>11. Are samples in the appropriate containers for indicated tests?</li> <li>12. Are sample labels present, in good condition and complete?</li> <li>13. Do the sample labels agree with custody papers?</li> <li>14. Was sufficient amount of sample sent for tests requested?</li> <li>15. Are the samples appropriately preserved?</li> <li>16. Did you check preservatives for all bottles for each sample?</li> <li>17. Did you document your preservative check? (pH strip lot#</li> <li>8. Did you change the hold time in LIMS for unpreserved VOAs?</li> <li>19. Did you change the hold time in LIMS for preserved terracores?</li> <li>10. Are bubbles &gt; 6mm absent in VOA samples?</li> <li>11. Was the client contacted concerning this sample delivery?</li> <li>15. If YES, Who was called?</li> </ul>	YES NO YES NO
<ul> <li>9. Did all bottles arrive unbroken/unopened?</li> <li>10. Are there any missing / extra samples?</li> <li>11. Are samples in the appropriate containers for indicated tests?</li> <li>12. Are sample labels present, in good condition and complete?</li> <li>13. Do the sample labels agree with custody papers?</li> <li>14. Was sufficient amount of sample sent for tests requested?</li> <li>15. Are the samples appropriately preserved?</li> <li>6. Did you check preservatives for all bottles for each sample?</li> <li>7. Did you document your preservative check? (pH strip lot#</li> <li>8. Did you change the hold time in LIMS for unpreserved VOAs?</li> <li>9. Did you change the hold time in LIMS for preserved terracores?</li> <li>1. Was the client contacted concerning this sample delivery?</li> <li>1. Was the client contacted concerning this sample delivery?</li> <li>1. Was the client contacted concerning this sample delivery?</li> <li>1. Was the client contacted concerning this sample delivery?</li> <li>1. Was the client contacted concerning this sample delivery?</li> <li>1. Was the client contacted concerning this sample delivery?</li> <li>1. Was the client contacted concerning this sample delivery?</li> <li>1. Mas the client contacted concerning this sample delivery?</li> <li>1. Mas the client contacted concerning this sample delivery?</li> </ul>	YES NO YES NO
<ul> <li>9. Did all bottles arrive unbroken/unopened?</li> <li>10. Are there any missing / extra samples?</li> <li>11. Are samples in the appropriate containers for indicated tests?</li> <li>12. Are sample labels present, in good condition and complete?</li> <li>13. Do the sample labels agree with custody papers?</li> <li>14. Was sufficient amount of sample sent for tests requested?</li> <li>15. Are the samples appropriately preserved?</li> <li>16. Did you check preservatives for all bottles for each sample?</li> <li>17. Did you document your preservative check? (pH strip lot#</li> <li>8. Did you change the hold time in LIMS for unpreserved VOAs?</li> <li>9. Did you change the hold time in LIMS for preserved terracores?</li> <li>10. Are bubbles &gt; 6mm absent in VOA samples?</li> <li>11. Was the client contacted concerning this sample delivery?</li> <li>15. If YES, Who was called?</li> <li>16. Did YES, Who was called?</li> </ul>	YES NO YES NO
<ul> <li>If YES, what time were they transferred to freezer?</li> <li>9. Did all bottles arrive unbroken/unopened?</li> <li>10. Are there any missing / extra samples?</li> <li>11. Are samples in the appropriate containers for indicated tests?</li> <li>12. Are sample labels present, in good condition and complete?</li> <li>13. Do the sample labels agree with custody papers?</li> <li>14. Was sufficient amount of sample sent for tests requested?</li> <li>15. Are the samples appropriately preserved?</li> <li>16. Did you check preservatives for all bottles for each sample?</li> <li>7. Did you document your preservative check? (pH strip lot#</li> <li>8. Did you change the hold time in LIMS for unpreserved VOAs?</li> <li>9. Did you change the hold time in LIMS for preserved terracores?</li> <li>10. Are bubbles &gt; 6mm absent in VOA samples?</li> <li>11. Was the client contacted concerning this sample delivery?</li> <li>11. Was the client contacted concerning this sample delivery?</li> <li>12. Was the client sample?</li> <li>13. Do Are bubbles</li> </ul>	YES NO YES NO
<ul> <li>If YES, what time were they transferred to freezer?</li> <li>9. Did all bottles arrive unbroken/unopened?</li> <li>10. Are there any missing / extra samples?</li> <li>11. Are samples in the appropriate containers for indicated tests?</li> <li>12. Are sample labels present, in good condition and complete?</li> <li>13. Do the sample labels agree with custody papers?</li> <li>14. Was sufficient amount of sample sent for tests requested?</li> <li>15. Are the samples appropriately preserved?</li> <li>16. Did you check preservatives for all bottles for each sample?</li> <li>17. Did you document your preservative check? (pH strip lot#</li> <li>18. Did you change the hold time in LIMS for unpreserved VOAs?</li> <li>19. Did you change the hold time in LIMS for preserved terracores?</li> <li>10. Are bubbles &gt; 6mm absent in VOA samples?</li> <li>11. Was the client contacted concerning this sample delivery?</li> <li>11. If YES, Who was called?</li> <li>22. Minematry and a sample delivery?</li> <li>23. Minematry and a sample?</li> <li>24. Was the client contacted concerning this sample delivery?</li> <li>24. Mas the client contacted concerning this sample delivery?</li> <li>25. Minematry and a sample?</li> <li>26. Did YES, Who was called?</li> </ul>	YES NO YES NO



#### Detections Summary for 288856

Results for any subcontracted analyses are not included in this summary.

Client : Pangea Environmental Project : 1740.001 Location : 4901 Broadway

Client Sample ID : DP-1-1.5' Laboratory Sample ID : 288856-001 Analyte Result Flags TDF RL Units Basis Method Prep Method Lead 11 0.25 mg/Kg As Recd 25.00 EPA 6020 EPA 3050B Client Sample ID : DP-2-1.5' Laboratory Sample ID : 288856-005 Prep Method RL Units Basis IDF Method Analvte Result Flags mg/Kg EPA 3050B Lead 99 0.25 As Recd 25.00 EPA 6020 Client Sample ID : DP-3-1.5' Laboratory Sample ID : 288856-009 Analyte Result Flags RL Units Basis IDF Method Prep Method Lead 14 0.25 mg/Kg As Recd 25.00 EPA 6020 EPA 3050B Client Sample ID : DP-4-1.5' Laboratory Sample ID : 288856-013 Analyte Result Flags RT. Units Basis TDF Method Prep Method EPA 6020 Lead 130 0.24 mq/Kq As Recd 25.00 EPA 3050B Client Sample ID : DP-5-1.5' Laboratory Sample ID : 288856-017 Analyte Result Flags RL Units Basis IDF Method Prep Method EPA 3050B 14 0.25 25.00 EPA 6020 Lead mg/Kg As Recd Client Sample ID : DP-6-1.5' Laboratory Sample ID : 288856-021 Analyte Result Flags RL Units Basis IDF Method Prep Method Lead 9.3 0.23 mg/Kg As Recd 25.00 EPA 6020 EPA 3050B Client Sample ID : DP-8-1.5 Laboratory Sample ID : 288856-025 Result RL Units Basis IDF Method Prep Method Analyte Flags EPA 3050B Lead 8.1 0.25 mq/Kq As Recd 25.00 EPA 6020

6.0



Client Sam	ple ID :	DP-9-1	.5	La	boratory	Sample	ID :	288856-029
Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	86		0.25	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
				·	·	·		
Client Sam	ple ID :	DP-10-3	1.5	La	boratory	Sample	ID :	288856-033
Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	12		0.25	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Client Sam	ple ID :	DP-11-3	1.5	La	boratory	Sample	ID :	288856-037
Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	87		0.25	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Client Sam	ple ID :	D-2-3.	ō	Lab	oratory S	ample I	D :	288856-041
Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	34		0.25	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B



		Lead	
		Leau	
Lab #:	288856	Location:	4901 Broadway
Client:	Pangea Environmental	Prep:	EPA 3050B
Project#:	1740.001	Analysis:	EPA 6020
Analyte:	Lead	Batch#:	247803
Matrix:	Soil	Sampled:	05/12/17
Units:	mg/Kg	Received:	05/12/17
Basis:	as received	Prepared:	05/15/17
Diln Fac:	25.00	Analyzed:	05/16/17
Field ID	Type Lab ID	Result	RL
DP-1-1.5'	SAMPLE 288856-001	11	0.25
DP-2-1.5'	SAMPLE 288856-005	99	0.25
DP-3-1.5'	SAMPLE 288856-009	14	0.25
DP-4-1.5'	SAMPLE 288856-013	130	0.24
DP-5-1.5'	SAMPLE 288856-017	14	0.25
DP-6-1.5'	SAMPLE 288856-021	9.3	0.23
DP-8-1.5	SAMPLE 288856-025	8.1	0.25
DP-9-1.5	SAMPLE 288856-029	86	0.25
DP-10-1.5	SAMPLE 288856-033	12	0.25
DP-11-1.5	SAMPLE 288856-037	87	0.25
D-2-3.5	SAMPLE 288856-041	34	0.25
	BLANK QC885915	ND	0.25

ND= Not Detected RL= Reporting Limit Page 1 of 1



#### Batch QC Report

MSD

QC885919

Lead							
Lab #:	288856	Location:	4901	4901 Broadway			
Client:	Pangea Environmental	Prep:	EPA 3	EPA 3050B			
Project#:	1740.001	Analysis:	EPA 6	EPA 6020			
Analyte: Lead		Diln Fac:	25.00				
Field ID:	ZZZZZZZZZ	Batch#:	24780	247803			
MSS Lab ID:	288792-002	Sampled:	05/09	05/09/17			
Matrix:	Soil	Received:	05/11	05/11/17			
Units:	mg/Kg	Prepared:	05/15	05/15/17			
Basis:	as received	Analyzed:	05/16/17				
Type Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
BS QC885916		53.19	61.36	115	79-131		
BSD QC885917		47.62	57.02	120	79-131	4	30
MS QC885918	10.17	47.62	61.75	108	62-146		

53.19

73.47

119

62-146

8

30



Lead					
Lab #:	289043	Location:	4901 Broadway		
Client:	Pangea Environmental	Prep:	EPA 200.8		
Project#:	1740.001	Analysis:	EPA 6020		
Analyte:	Lead	Batch#:	248092		
Matrix:	TCLP Leachate	Sampled:	05/12/17		
Units:	mg/L	Received:	05/12/17		
Diln Fac:	50.00	Analyzed:	05/24/17		

Field ID	Type	Lab ID	Result		RL	Prepared	
DP-2-1.5'	SAMPLE	289043-001	0	.0085	0.0075	05/24/17	
DP-4-1.5'	SAMPLE	289043-002	ND		0.0075	05/24/17	
DP-9-1.5	SAMPLE	289043-003	0	.0092	0.0075	05/24/17	
DP-11-1.5	SAMPLE	289043-004	ND		0.0075	05/24/17	
	BLANK	QC887026	ND		0.0075	05/23/17	
	BLANK	QC887219	ND		0.0075	05/23/17	

ND= Not Detected RL= Reporting Limit Page 1 of 1



Lead								
Lab #:	289043	Location:	4901 Broadway					
Client:	Pangea Environmental	Prep:	WET					
Project#:	1740.001	Analysis:	EPA 6020					
Analyte:	Lead	Sampled:	05/12/17					
Matrix:	WET Leachate	Received:	05/12/17					
Units:	mg/L	Prepared:	05/22/17					
Diln Fac:	50.00	Analyzed:	05/23/17					
Batch#:	248040							
Field ID	Type Lab ID	Result	RL					
DP-2-1.5'	SAMPLE 289043-001	3.6	0.025					
DP-4-1.5'	SAMPLE 289043-002	1.0	0.025					

21 2 1.0	01111111	207010 001		5.0	0.010
DP-4-1.5'	SAMPLE	289043-002		1.0	0.025
DP-9-1.5	SAMPLE	289043-003		7.2	0.025
DP-11-1.5	SAMPLE	289043-004		0.35	0.025
	BLANK	QC886843	ND		0.025
	BLANK	QC886844	ND		0.025



and setting to the

H



Laboratory Job Number 288967 ANALYTICAL REPORT

Pangea Environmental
1710 Franklin Street
Oakland, CA 94612

Project : 1740.001 Location : 4901 Broadway Level : II

<u>Sample ID</u>	<u>Lab ID</u>
DP-2-2	288967-001
DP-4-2	288967-002
DP-9-2	288967-003
DP-11-2	288967-004

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature:

John Goyette Laboratory Director goyette@ctberk.com (510) 204-2233 Ext 13112 Date: 05/23/2017

CA ELAP# 2896, NELAP# 4044-001



### CASE NARRATIVE

Laboratory number: Client: Project: Location: Request Date: Samples Received: 288967 Pangea Environmental 1740.001 4901 Broadway 05/17/17 05/12/17

This data package contains sample and QC results for four soil samples, requested for the above referenced project on 05/17/17. The samples were received cold and intact.

### Metals (EPA 6020):

No analytical problems were encountered.



#### Detections Summary for 288967

Results for any subcontracted analyses are not included in this summary.

Client : Pangea Environmental Project : 1740.001 Location : 4901 Broadway

Client Sample ID : DP-2-2 Laboratory Sample ID : 288967-001 Analyte Prep Method Result Flags Units Basis IDF Method RL Lead 43 0.25 mg/Kg | As Recd | 25.00 | EPA 6020 | EPA 3050B Client Sample ID : DP-4-2 Laboratory Sample ID : 288967-002 RL Prep Method Analyte Result Flags Units Basis IDF Method 0.24 25.00 EPA 6020 EPA 3050B Lead 11 mg/Kg As Recd Client Sample ID : DP-9-2 Laboratory Sample ID : 288967-003 Result Basis Analyte Flags RL Units IDF Method Prep Method Lead 71 0.24 mg/Kg As Recd 25.00 EPA 6020 EPA 3050B Client Sample ID : DP-11-2 Laboratory Sample ID : 288967-004

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	31		0.24	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B



0.25

		Lead	
Lab #:	288967	Location:	4901 Broadway
Client:	Pangea Environmental	Prep:	EPA 3050B
Project#:	1740.001	Analysis:	EPA 6020
Analyte:	Lead	Batch#:	247926
Matrix:	Soil	Sampled:	05/12/17
Units:	mg/Kg	Received:	05/12/17
Basis:	as received	Prepared:	05/17/17
Diln Fac:	25.00	Analyzed:	05/22/17
Field ID	Type Lab ID	Result	RL
DP-2-2	SAMPLE 288967-001	43	0.25
DP-4-2	SAMPLE 288967-002	11	0.24
DP-9-2	SAMPLE 288967-003	71	0.24
DP-11-2	SAMPLE 288967-004	31	0.24

ND

BLANK QC886384

ND= Not Detected RL= Reporting Limit Page 1 of 1



### Batch QC Report

MSD

QC886388

Lead								
Lab #:	288967	Location:	4901	Broadway				
Client:	Pangea Environmental	Prep:	EPA (	3050B				
Project#:	1740.001	Analysis:	EPA (	5020				
Analyte:	Lead	Diln Fac:	25.00	0				
Field ID:	DP-2-2	Batch#:	24792	247926				
MSS Lab ID:	Lab ID: 288967-001		05/12	05/12/17				
Matrix:	Soil	Received:	05/12	05/12/17				
Units:	mg/Kg	Prepared:	05/1	05/17/17				
Basis:	as received	Analyzed:	05/22	05/22/17				
Type Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim	
BS QC886385		26.60	27.53	104	79-131			
BSD QC886386		25.00	25.45	102	79-131	2	30	
MS QC886387	42.82	23.36	65.58	97	62-146			

23.81

62.88

84

62-146

5

2.2

30



and setting to the

H



Laboratory Job Number 289043 ANALYTICAL REPORT

Pangea En	vironmental
1710 Fran	klin Street
Oakland,	CA 94612

Project : 1740.001 Location : 4901 Broadway Level : II

<u>Sample ID</u>	<u>Lab ID</u>
DP-2-1.5'	289043-001
DP-4-1.5'	289043-002
DP-9-1.5	289043-003
DP-11-1.5	289043-004

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Will fice

Signature:

Will Rice Project Manager will.rice@ctberk.com (510) 204-2221 Ext 13102

CA ELAP# 2896, NELAP# 4044-001

Date: <u>05/25/2017</u>



#### CASE NARRATIVE

Laboratory number: Client: Project: Location: Request Date: Samples Received: 289043 Pangea Environmental 1740.001 4901 Broadway 05/18/17 05/12/17

This data package contains sample and QC results for four soil samples, requested for the above referenced project on 05/18/17. The samples were received cold and intact.

#### Metals (EPA 6020) TCLP Leachate:

No analytical problems were encountered.

#### Metals (EPA 6020) WET Leachate:

No analytical problems were encountered.



### Detections Summary for 289043

Results for any subcontracted analyses are not included in this summary.

Client : Pangea Environmental Project : 1740.001 Location : 4901 Broadway

Client Sar	mple ID :	DP-2-1.5	ı	Labor	atory S	ample I	ID :	289043-001
Analyte Lead Lead	Result 0.0085 3.6	Flags	RL 0.0075 0.025	Units mg/L mg/L	Basis TCLP STLC	IDF 50.00 50.00	Method EPA 6020 EPA 6020	Prep Method EPA 200.8 WET
Client Sar	Client Sample ID : DP-4-1.5' Laboratory Sample ID : 289043-002							
Analyte Lead	Result 1.0	Flags	RL 0.025	Units mg/L	Basis STLC	IDF 50.00	Method EPA 6020	Prep Method WET
Client Sample ID : DP-9-1.5 Laboratory Sample ID : 289043-003								
Analyte Lead	Result 0.0092	Flags	RL 0.0075	Units mg/L	Basis TCLP	IDF 50.00	Method EPA 6020	Prep Method EPA 200.8
Lead	7.2		0.025	mg/L	STLC	50.00	EPA 6020	WET

Client Sam	ple ID : 1	DP-11-1.	. 5	Labo	ratory	Sample	ID :	28	39043-004
Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep	Method
Lead	0.35		0.025	mg/L	STLC	50.00	EPA 6020	WET	



Lead							
Lab #:	289043	Location:	4901 Broadway				
Client:	Pangea Environmental	Prep:	EPA 200.8				
Project#:	1740.001	Analysis:	EPA 6020				
Analyte:	Lead	Batch#:	248092				
Matrix:	TCLP Leachate	Sampled:	05/12/17				
Units:	mg/L	Received:	05/12/17				
Diln Fac:	50.00	Analyzed:	05/24/17				

Field ID	Type	Lab ID	Result	RL	Prepared
DP-2-1.5'	SAMPLE	289043-001	0.0085	0.0075	05/24/17
DP-4-1.5'	SAMPLE	289043-002	ND	0.0075	05/24/17
DP-9-1.5	SAMPLE	289043-003	0.0092	0.0075	05/24/17
DP-11-1.5	SAMPLE	289043-004	ND	0.0075	05/24/17
	BLANK	QC887026	ND	0.0075	05/23/17
	BLANK	QC887219	ND	0.0075	05/23/17

ND= Not Detected RL= Reporting Limit Page 1 of 1



### Batch QC Report

Lead									
Lab #:	289043	Location:	4901 Broadway						
Client:	Pangea Environmental	Prep:	EPA 200.8						
Project#:	1740.001	Analysis:	EPA 6020						
Analyte:	Lead	Batch#:	248092						
Field ID:	ZZZZZZZZZ	Sampled:	05/10/17						
MSS Lab ID:	288791-005	Received:	05/10/17						
Matrix:	TCLP Leachate	Prepared:	05/23/17						
Units:	mg/L	Analyzed:	05/24/17						
Diln Fac:	50.00								

Type	Lab ID	MSS Result	Spiked	Result	%REC	%REC Limits		Lim
BS	QC887027		0.1000	0.09525	95	80-120		
BSD	QC887028		0.1000	0.1037	104	80-120	8	20
MS	QC887029	0.08170	0.1000	0.1841	102	80-120		
MSD	QC887030		0.1000	0.1804	99	80-120	2	20



		Lead		
Lab #:	289043	Location:	4901 Broadway	
Client:	Pangea Environmental	Prep:	WET	
Project#:	1740.001	Analysis:	EPA 6020	
Analyte:	Lead	Sampled:	05/12/17	
Matrix:	WET Leachate	Received:	05/12/17	
Units:	mg/L	Prepared:	05/22/17	
Diln Fac:	50.00	Analyzed:	05/23/17	
Batch#:	248040			
Field ID	Type Lab ID	Result	RL	
DP-2-1.5'	SAMPLE 289043-001	3.6	0.025	
DP-4-1.5'	SAMPLE 289043-002	1.0	0.025	

DP-4-1.5'	SAMPLE 289043-002	1.0	0.025	
DP-9-1.5	SAMPLE 289043-003	7.2	0.025	
DP-11-1.5	SAMPLE 289043-004	0.35	0.025	
	BLANK QC886843	ND	0.025	
	BLANK QC886844	ND	0.025	

ND= Not Detected RL= Reporting Limit Page 1 of 1



### Batch QC Report

QC886847

QC886848

MS

MSD

		Lead						
Lab #:	289043	Location:		4901 Bro	adway	7		
Client:	Pangea Environmental	Prep:		WET				
Project#:	1740.001	Analysis:		EPA 6020				
Analyte:	te: Lead Batch#:			248040				
Field ID:	ZZZZZZZZZ Sampled:			05/07/17				
MSS Lab ID:	288917-001	Received:		05/16/17				
Matrix:	WET Leachate	Prepared:		05/22/17				
Units:	mg/L	Analyzed:		05/23/17				
Diln Fac:	50.00							
Type Lab II	D Spiked	Result	%REC	Limits	RPD	Lim		
BS QC886845	5 0.1000	0.09580	96	80-127				
BSD QC886846	5 0.1000	0.09985	100	80-127	4	20		

NA

NA



		Lead		
Lab #:	289043	Location:	4901 Broadway	
Client:	Pangea Environmental	Prep:	WET	
Project#:	1740.001	Analysis:	EPA 6020	
Analyte:	Lead	Sampled:	05/12/17	
Matrix:	WET Leachate	Received:	05/12/17	
Units:	mg/L	Prepared:	05/22/17	
Diln Fac:	50.00	Analyzed:	05/23/17	
Batch#:	248040			
Field ID	Type Lab ID	Result	RL	
DP-2-1.5'	SAMPLE 289043-001	3.6	0.025	
DP-4-1.5'	SAMPLE 289043-002	1.0	0.025	

21 2 1.0	01111111	207010 001		5.0	0.010
DP-4-1.5'	SAMPLE	289043-002		1.0	0.025
DP-9-1.5	SAMPLE	289043-003		7.2	0.025
DP-11-1.5	SAMPLE	289043-004		0.35	0.025
	BLANK	QC886843	ND		0.025
	BLANK	QC886844	ND		0.025



and setting to the

H



Laboratory Job Number 288883 ANALYTICAL REPORT

		.001 Broadway	4901	:	Project Location Level	Pangea Environmental 1710 Franklin Street Oakland, CA 94612	
--	--	------------------	------	---	------------------------------	---	--

<u>Sample ID</u>	<u>Lab ID</u>
DP-7-1.5'	288883-001
DP-7-2.0'	288883-002
DP-7-3.0'	288883-003
DP-7-4.0'	288883-004
D-1-3.0	288883-005
D-1-4.0	288883-006
D-3-3.5	288883-007
D-3-4.5	288883-008
D-4-3.5	288883-009
D-4-4.5	288883-010

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Will fice

Signature:

Will Rice Project Manager will.rice@ctberk.com (510) 204-2221 Ext 13102

CA ELAP# 2896, NELAP# 4044-001

Date: 05/17/2017



### CASE NARRATIVE

Laboratory number: Client: Project: Location: Request Date: Samples Received: 288883 Pangea Environmental 1740.001 4901 Broadway 05/15/17 05/15/17

This data package contains sample and QC results for four soil samples, requested for the above referenced project on 05/15/17. The samples were received cold and intact.

#### Metals (EPA 6010B):

No analytical problems were encountered.

# CHAIN OF CUSTODY

ct	Curtis & Tompk ENVIRONMENTAL ANALYTI	ins Labo	oratori	es																	ige _			
	ENVIRONMENTAL ANALYTI	CAL TESTING		RY	c	28T I (		ı# <u>2</u>	888	83	<b>,</b>										dy #			<u>.</u>
	ifth Street ey, CA 94710	Phone (5	510) 486-09 510) 486-09 510) 486-09	200	,		5911	# <u> </u>			-				AN	ALY			250					
Project	No:	Se	ampler: 8	E. L	er	var	c,																	
Project	Name: 1901 Broadwa	R		Bak				2.23	ell															
Project I	P. O. No:	, c	ompany: 🕻	Pane	1801	En	1. 5	らっち	,															
EDD For	mat: Report Level 🔀 🛙		elephone:	510	) ~ ( <del>)</del>	836	<u>-</u> `ک	. 70	0		-													
Turnarou	und Time: 🗌 RUSH 🏹		nail: br							لأعم	$\frac{1}{2}$													
Lab No.	Sample ID.	SAMP Date Collected	LING Time Collected	<b> </b>		of Containers	PR	H5SO4 ESER	VATIN	/E		otal Lead	1-1019											
	DP-7-1.5'					#	Ξ	H H	ž			1			$\downarrow$			$\downarrow$	$\square$	$\perp$			$\bot$	
	BP-7-20'	5.15.17	1100	X		17				X	╞	<u>×</u>	$\overline{\mathbf{v}}$	_			_	+	$\vdash$			+		$\left  - \right $
	DP-7-3.01	+	1110	┡╌┼┠╌			$\left[ \begin{array}{c} \\ \end{array} \right]$			$\left  \frac{1}{2} \right $	ł		X X		┼╌┦		+		┝╌┦	-+		+		$\left  - \right $
	DP-7-4.01		1130			$\square$					ł		Ĵ				+	┿┥	$\vdash$	+	+	+	+	
	D-1- 3.0		1220									X	7		+			+	┝─╁	+	+	-	+	$\square$
	D-1- 4.0		1230			$\square$					ľ		x	-					$\square$		+	+	1	
	D-3-35		1415			Π					ľ	X										+		
	0-3-4.5		1425								ľ		×								1	+		
	<u>D-4-3-5</u>	`	1330	1		1				T		X									$\top$	T	1	
	D-4- 4.5	5-15-17	1340	X		1				X	[		X											
					_																			
											ļ													
Notes:																								
Noies.	٤	SAMPLE	<del>~ (</del>		RELI	NQUI		<u>) BY:</u> Si 17		50	~						RECI	EIVEI				<u></u>		
		RECEIPT	$\leq$			•		DATE:	1	TIME:	>			11	Â	Ď	V <sub>A</sub>	, ·	D/	ATE:	الحرا	TIME	15	24
		Cold	<b>1</b>				ε	DATE:	١	IME:			~~~	L	<u></u>		-(			ATE:		TIME		-1
		🗌 On Ice										-			-			<u>→</u> ∵÷ ֎		1				
							L	DATE:		IIME:								árts N.	DA	ATE:		TIME:		-
												L	·				<u>-</u> -	<u>37</u>	<u> </u>	<u>i</u> 				

3 of 7

1

	CUT Curtis & Tompkins, Ltd.
Login # 288883 Date Received 5.15.17	
Client POINTEA Project 490	Number of coolers
Date Opened O (5 ] By (print) (sign)	
Date Logged in (By (print) (sign)	A A
Date Labelled By (print) (sign) (sign)	am
1. Did cooler come with a shipping slip (airbill, etc) Shipping info	YES NO
2A. Were custody seals present? □ YES (circle) on cooler How many Name	on samples
2B. Were custody seals intact upon arrival?	Date
3. Were custody papers dry and intact when received?	YES NO (N/A)
4. Were custody papers filled out properly (ink signed star)?	VES NO
5. Is the project identifiable from custody papers? (If so fill out top 6. Indicate the packing in cooler: (if other, describe)	of form)TES NO
☐ Bubble Wrap ☐ Foam blocks ☐ Bags	None
Cloth material Cardboard Styrofoam 7. Temperature documentation: * Notify PM if temperature exc	Paper torugla
	eeds 6°C
Type of ice used:  Wet Blue/Gel	Temp(°C)
Temperature blank(s) included? Thermometer#	IR Gun#
Samples received on ice directly from the field. Cooling proc	cess had herein
8. were Method 5035 sampling containers present?	$\frown$
I I ED. What time were they transformed to C	YES NO
J. Did an ootlies arrive unbroken/unopened?	VERINIO
10. Are there any missing / extra samples?	VHS NO
11. Are samples in the appropriate containers for indicated tests?	YES NO
12. Are sample labels present, in good condition and complete?	MES NO
13. Do the sample labels agree with custody papers?	LES NO
14. Was sufficient amount of sample sent for tests requested?	YES NO
16. Did you check preservatives for all bottles for each sample?	YES NO N/A
	YES NO NA
	) YES NO NA
	YES NO
	YES NO NA
21. Was the client contacted concerning this sample deliver of	YES NO YES
If YES, Who was called?By	YES T
	Date:
COMINIENTS	
	••••



#### Detections Summary for 288883

Results for any subcontracted analyses are not included in this summary.

Client : Pangea Environmental Project : 1740.001 Location : 4901 Broadway

Client Sample ID : DP-7-1.5' Laboratory Sample ID : 288883-001 Prep Method Analyte Result Flags Basis IDF Method RL Units mg/Kg As Recd 1.000 EPA 6010B EPA 3050B Lead 12 0.91 Client Sample ID : D-1-3.0 Laboratory Sample ID : 288883-005 RL Basis Method Prep Method Analyte Result Flags Units IDF 0.95 1.000 EPA 6010B EPA 3050B Lead 10 mg/Kg As Recd Client Sample ID : D-3-3.5 Laboratory Sample ID : 288883-007 Result Flags Basis Analyte RL Units IDF Method Prep Method Lead 7.2 1.0 mg/Kg As Recd 1.000 EPA 6010B EPA 3050B Client Sample ID : D-4-3.5 Laboratory Sample ID : 288883-009

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Lead	14		1.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B



1.0

	Lead								
Lab #:	288883	Location:	4901 Broadway						
Client:	Pangea Environmental	Prep:	EPA 3050B						
Project#:	1740.001	Analysis:	EPA 6010B						
Analyte:	Lead	Batch#:	247882						
Matrix:	Soil	Sampled:	05/15/17						
Units:	mg/Kg	Received:	05/15/17						
Basis:	as received	Prepared:	05/16/17						
Diln Fac:	1.000	Analyzed:	05/17/17						
Field ID	Type Lab ID	Result	RL						
DP-7-1.5'	SAMPLE 288883-001	12	0.91						
D-1-3.0	SAMPLE 288883-005	10	0.95						
D-3-3.5	SAMPLE 288883-007	7.2	1.0						
D-4-3.5	SAMPLE 288883-009	14	1.0						

ND

BLANK QC886217

ND= Not Detected RL= Reporting Limit Page 1 of 1



### Batch QC Report

MSD

QC886221

		Lead					
Lab #:	288883	Location:	4901	Broadway			
Client:	Pangea Environmental	Prep:	EPA 3	3050B			
Project#:	1740.001	Analysis:	EPA 6	5010B			
Analyte: Lead		Diln Fac:	1.000	)			
Field ID:	DP-7-1.5'	Batch#:	24788	247882			
MSS Lab ID:	288883-001	Sampled:	05/15				
Matrix:	Soil	Received:	05/15	05/15/17			
Units:	mg/Kg	Prepared:	05/16	05/16/17			
Basis:	as received	Analyzed:	05/17	05/17/17			
Type Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
BS QC886218		49.02	58.31	119	80-120		
BSD QC886219		50.51	59.47	118	80-120	1	20
MS QC886220	12.01	47.62	63.65	108	50-131		

48.08

65.49

111

50-131

3.0

48

2



McCampbell Analytical, Inc.

"When Quality Counts"

## **Analytical Report**

WorkOrder:	1706066	Amended:	06/02/2017
Report Created for:	Pangea Environmental Sv	cs., Inc.	
	1710 Franklin Street, Ste. Oakland, CA 94612	200	
Project Contact: Project P.O.:	Bob Clark-Riddell		
Project Name:	1740.001.135;4901 Broad Oakland, CA	lway; 4901 Br	coadway,
Project Received:	06/01/2017		

Analytical Report reviewed & approved for release on 06/02/2017 by:

Angela Rydelius, Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.



1534 Willow Pass Rd. Pittsburg, CA 94565 TEL: (877) 252-9262 FAX: (925) 252-9269 www.mccampbell.com CA ELAP 1644 NELAP 4033ORELAP



### **Glossary of Terms & Qualifier Definitions**

Client: Pangea Environmental Svcs., Inc.

- Project: 1740.001.135;4901 Broadway; 4901 Broadway, Oakland, CA
- **WorkOrder:** 1706066

### **Glossary Abbreviation**

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 $\mu m$ filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



### **Analytical Report**

Client:	Pangea Environmental Svcs., Inc.	Wo
Date Received:	6/1/17 18:45	Ext
<b>Date Prepared:</b>	6/1/17	An
Project:	1740.001.135;4901 Broadway; 4901 Broadway, Oakland, CA	Un

WorkOrder:	1706066
<b>Extraction Method:</b>	SW3050B
Analytical Method:	SW6020
Unit:	mg/Kg

		Lead				
Client ID	Lab ID	Matrix	Date Co	llected	Instrument	Batch ID
DPC-2-1.5'	1706066-001A	Soil	06/01/201	7 16:20	ICP-MS2	139804
Analytes	Result		<u>RL</u>	<u>DF</u>		Date Analyzed
Lead	30		0.50	1		06/02/2017 12:33
Surrogates	<u>REC (%)</u>		<u>Limits</u>			
Terbium	105		70-130			06/02/2017 12:33
<u>Analyst(s):</u> MIG						
Client ID	Lab ID	Matrix	Date Co	llected	Instrument	Batch ID
DPC-4-1.5'	1706066-002A	Soil	06/01/201	7 14:30	ICP-MS2	139793
Analytes	Result		<u>RL</u>	<u>DF</u>		Date Analyzed
Lead	50		0.50	1		06/02/2017 14:35
Surrogates	<u>REC (%)</u>		<u>Limits</u>			
Terbium	99		70-130			06/02/2017 14:35
<u>Analyst(s):</u> MIG						
Client ID	Lab ID	Matrix	Date Co	llected	Instrument	Batch ID
DPC-9-1.5'	1706066-003A	Soil	06/01/201	7 15:10	ICP-MS1	139804
Analytes	Result		<u>RL</u>	DF		Date Analyzed
Lead	14		0.50	1		06/02/2017 12:22
Surrogates	<u>REC (%)</u>		<u>Limits</u>			
Terbium	115		70-130			06/02/2017 12:22
<u>Analyst(s):</u> MIG						
Client ID	Lab ID	Matrix	Date Co	llected	Instrument	Batch ID
DPC-11-1.5'	1706066-004A	Soil	06/01/201	7 15:30	ICP-MS2	139804
Analytes	Result		<u>RL</u>	<u>DF</u>		Date Analyzed
Lead	4.7		0.50	1		06/02/2017 13:03
Surrogates	<u>REC (%)</u>		<u>Limits</u>			
Terbium	108		70-130			06/02/2017 13:03
<u>Analyst(s):</u> MIG						

### **Quality Control Report**

Client:	Pangea Environmental Svcs., Inc.	WorkOrder:	1706066
Date Prepared:	6/1/17	BatchID:	139793
Date Analyzed:	6/2/17	<b>Extraction Method:</b>	SW3050B
Instrument:	ICP-MS1	Analytical Method:	SW6020
Matrix:	Soil	Unit:	mg/Kg
Project:	1740.001.135;4901 Broadway; 4901 Broadway, Oakland, CA	Sample ID:	MB/LCS-139793 1706049-001AMS/MSD

### **QC Summary Report for Metals**

Analyte	MB Result	LCS Result		RL	SPK Val		B SS LC REC %I	S REC	LCS Limits
Lead	ND	53.6		0.50	50	-	10	7	75-125
Surrogate Recovery									
Terbium	576.1	576			500	11	15 11	5	70-130
Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Lead	61.5	60.4	50	6.103	111	108	75-125	1.86	20
Surrogate Recovery									
Terbium	569	554	500		114	111	70-130	2.69	20
Analyte	DLT Result			DLTRef Val				%D	%D Limit
Lead	6.69			6.103				9.62	

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.

\_\_\_\_\_QA/QC Officer

### **Quality Control Report**

Client:	Pangea Environmental Svcs., Inc.	WorkOrder:	1706066
Date Prepared:	6/1/17	BatchID:	139804
Date Analyzed:	6/2/17	<b>Extraction Method:</b>	SW3050B
Instrument:	ICP-MS2	Analytical Method:	SW6020
Matrix:	Soil	Unit:	mg/Kg
Project:	1740.001.135;4901 Broadway; 4901 Broadway, Oakland, CA	Sample ID:	MB/LCS-139804 1706066-001AMS/MSD

### **QC Summary Report for Metals**

MB Result	LCS Result		RL	SPK Val				LCS Limits
ND	48.9		0.50	50	-	98	5	75-125
537.4	512			500	1(	)7 10	2	70-130
MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
87.5	87.0	50	30.40	114	113	75-125	0.516	20
518	525	500		104	105	70-130	1.36	20
DLT Result			DLTRef Val				%D	%D Limit
29.4			30.40				3.29	20
	Result ND 537.4 MS Result 87.5 518 DLT Result	Result         Result           ND         48.9           537.4         512           MS         MSD           Result         Result           87.5         87.0           518         525           DLT         Result	Result         Result           ND         48.9           537.4         512           MS         MSD           87.5         87.0           518         525           500           DLT           Result	Result         Result           ND         48.9         0.50           537.4         512	Result         Result         Val           ND         48.9         0.50         50           537.4         512         500         500           MS         MSD         SPK         SPKRef         MS           87.5         87.0         50         30.40         114           518         525         500         104	Result         Result         Val         %           ND         48.9         0.50         50         -           537.4         512         500         10           537.4         512         500         10           MS         MSD         SPK         SPKRef         MS         MSD         MSD           87.5         87.0         50         30.40         114         113           518         525         500         104         105           DLT         DLTRef         Val         Val         Val	Result       Result       Val       %REC       %/         ND       48.9       0.50       50       -       98         537.4       512       500       107       10         MS       MSD       SPK       SPKRef       MS       MSD       MS/MSD         87.5       87.0       50       30.40       114       113       75-125         518       525       500       104       105       70-130         DLT       Result       DLTRef       Val       Val       Val       Val	Result       Result       Val       %REC       %REC         ND       48.9       0.50       50       -       98         537.4       512       500       107       102         MS       MSD       SPK       SPKRef       MS       MSD       MS/MSD       RPD         87.5       87.0       50       30.40       114       113       75-125       0.516         518       525       500       104       105       70-130       1.36         DLT       Result       DLTRef       Val       Val       Val       Val       Val

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.

\_\_\_\_\_QA/QC Officer

# McCampbell Analytical, Inc.



### CHAIN-OF-CUSTODY RECORD

Page 1 of 1

Pittsburg, 0 (925) 252-	CA 94565-1701 -9262				Work	Gorde	r: 1706	5066	(	ClientCo	de: Pl	EO					
		WaterTrax	WriteOn	EDF	E	xcel		EQuIS	VE	mail	۲	lardCop	by [	ThirdPa	arty	_J-fla	9
Report to:						Bi	ill to:					R	eques	ted TAT:	1	day;	
Pangea Environmental Svcs., Inc.cc/3rd Party:Pangea En1710 Franklin Street, Ste. 200PO:1710 Frank																)6/01/2( )6/01/2(	
							1		Req	uested T	ests (Se	ee leger	nd belo	ow)		1	
Lab ID	Client ID		Matrix	Collection Date	Hold	1	2	3	Req 4	uested T 5	ests (Se 6	e leger 7	nd belo 8	ow) 9	10	11	12
Lab ID	Client ID DPC-2-1.5'		Matrix	Collection Date 6/1/2017 16:20	Hold	1 A	2	3	Req 4	1	<u> </u>	e leger 7	nd belo 8	г <b>́</b> г	10	11	12
					Hold	1 A A	2	3	Req 4	1	<u> </u>	e leger 7	nd belo 8	г <b>́</b> г	10	11	12
1706066-001	DPC-2-1.5'		Soil	6/1/2017 16:20	Hold		2	3	Req 4	1	<u> </u>	e leger 7	nd belo 8	г <b>́</b> г	10	11	12
1706066-001 1706066-002	DPC-2-1.5' DPC-4-1.5'		Soil Soil	6/1/2017 16:20 6/1/2017 14:30	Hold	А	2	3	Req 4	1	<u> </u>	ee leger 7	nd belo 8	г <b>́</b> г	10	11	12
1706066-001 1706066-002 1706066-003	DPC-2-1.5' DPC-4-1.5' DPC-9-1.5'		Soil Soil Soil	6/1/2017 16:20 6/1/2017 14:30 6/1/2017 15:10	Hold	A A	2	3	Req 4	1	<u> </u>	7	nd belo 8	г <b>́</b> г	10	11	12
1706066-001 1706066-002 1706066-003 1706066-004	DPC-2-1.5' DPC-4-1.5' DPC-9-1.5' DPC-11-1.5'		Soil Soil Soil Soil	6/1/2017 16:20 6/1/2017 14:30 6/1/2017 15:10 6/1/2017 15:30		A A A	2	3	Req 4	1	<u> </u>	7	nd belo	г <b>́</b> г	10	11	12

✓

А

6/1/2017 16:00

#### Test Legend:

1706066-008

1	PBMS_TTLC_S
5	
9	

DPC1-11-1.5'

2	
	8
6	
10	

Soil

3	
7	
11	

4	
8	
12	

Prepared by: Kena Ponce

#### **Comments:**

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days). Hazardous samples will be returned to client or disposed of at client expense.



### WORK ORDER SUMMARY

Client Name Client Conta Contact's Fu			L SVCS., INC.		Project: Comments	CA	1.135;4901 Broadway; 4	4901 Broadw	ay, Oakland,	Q	k Order: 1706066 C Level: LEVEL 2 Logged: 6/1/2017
	nan. Driddena		WriteOn	EDF		-	]Fax 🖌 Email	HardC	opyThirdParty		l-flag
Lab ID	Client ID	Matrix	Test Name		-	ontainers omposites	Bottle & Preservative	De- chlorinated	Collection Date & Time	TAT	Sediment Hold SubOut Content
1706066-001A	DPC-2-1.5'	Soil	SW6020 (Lead)			1	Acetate Liner		6/1/2017 16:20	1 day	
1706066-002A	DPC-4-1.5'	Soil	SW6020 (Lead)			1	Acetate Liner		6/1/2017 14:30	1 day	
1706066-003A	DPC-9-1.5'	Soil	SW6020 (Lead)			1	Acetate Liner		6/1/2017 15:10	1 day	
1706066-004A	DPC-11-1.5'	Soil	SW6020 (Lead)			1	Acetate Liner		6/1/2017 15:30	1 day	
1706066-005A	DPC1-2-1.5'	Soil	SW6020 (Lead)			1	Acetate Liner		6/1/2017 14:10	1 day	✓
1706066-006A	DPC1-4-1.5'	Soil	SW6020 (Lead)			1	Acetate Liner		6/1/2017 14:50	1 day	✓
1706066-007A	DPC1-9-1.5'	Soil	SW6020 (Lead)			1	Acetate Liner		6/1/2017 15:45	1 day	✓
1706066-008A	DPC1-11-1.5'	Soil	SW6020 (Lead)			1	Acetate Liner		6/1/2017 16:00	1 day	✓

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

																														7	OL	edulo
Websi	McCAMPBELL ANALYTICAL, INC. 1534 Willow Pass Rd. Pittsburg, CA 94565 Website: www.mccampbell.com Telephone: (925) 252-9262 Fax: (925) 252-9269										UR			OU	NI	) T	IM	E	1	لم RUS	) H	24	X hr	48		OR						
	e: (925) 252-9	9262						) 25	2-92	69			EDF Required? Coelt (Normal)       No       Write On (DW)       No         Analysis Request       Other       Comm																			
Report To: Bob C		atal Car			o: Pa	ngea		1	-				-	-				_	A	nal	ysis	Rec	que	st	T T	-			+	Oti	her	Comment
Company: Pangea 1710 Franklin Stre				<u>.</u>			_	-			_		-																			Filter
1710 Frankin Stre	et, Suite 200	, Oana		-Mai	l: bri	ddel		ang	eaer	IV.C	om			dn																		Samples
Tele: (510) 836-37	00			_	510)				10.5																							for Metal analysis:
Project #: 1740.001	.135		Р	rojec	t Nar	ne: 4	901	Bro	adw	ay				gel clean											1							Yes / No
Project Location: 4		ay, Oakl	and, CA											Silica																		
Sampler Signature	:													/M																		
		SAM	PLING	s	lers	N	AIA'	FRE	x	1	IETH ESEI			(8015C)																		
SAMPLE ID (Field Point Name)	LOCATION	Date	Time	# Containers	Type Containers	Water	Soil	Air	Other	ICE	HCL	HNO3	Other	TPHd/TPHmo (8	Lead (6010)	Lead (STLC)	Lead (TCLP)															a)
DPC-2-1.5'		6/1/17	16:20	1	MAL		X	-	1			+	$\uparrow$		X									$\top$	1			-	+	+	1	1
DPC-4-1.5'		6/1/17	14:30				X		1				1		X														1			
DPC-9-1.5'		6/1/17	15210				X					1			X																-	
DPC-11-1.5'		6/1/17	1530				X					1			X														1			
DPC1-2-1.5'		6/1/17	1410									1																	+	-		HOLD
DPC1-4-1.5'		6/1/17	14:50																						$\square$				+	-	+	HOLD
DPC1-9-1.5'		6/1/17	154E	-					-																-			-	1		-	HOLD
DPC1-11-1.5'		6/1/17	16:00		11			-	+			+	-	_					-												1	HOLD
			1010	4	V		-	+	+			+	+		-			1							-				-	+	-	496
							1					1	1							1			1						-	1	-	12
											1																					
-				10																												
				1	81		2																						-	-	-	
2	0	1	2	1.2	and a	and a		-	+			+												-	-					+	-	
Relinquished By:	/	Date:	Time: 1	Rece	ived B	y:							+	ICF	C/t°	9	5						L	1		L	(	COMM	<b>MENT</b>	rs:		
VICIA		6/ 1/17	6:45	5	1	5	_							GO	OD 0	CON	DIT								If T	TLO					I STI	LC analysis.
Relinquished By: Date: Time: Received By:					HEAD SPACE ABSENT DECHLORINATED IN LAB APPROPRIATE CONTAINERS																											
Relinquished By:       Date:       Time:       Received By:       PRESERVED IN LAB         VOAS       O&G       META         PRESERVATION       pH<2							LS	отн	IER																							



### Sample Receipt Checklist

Client Name:	Pangea Environmer					Time Received	6/1/2017 18:45	
Project Name:	1740.001.135;4901	Broadway; 4901 Broadway,	Oakla	nd, CA	Date Log Received	0	6/1/2017 Jena Alfaro	
WorkOrder №: Carrier:	1706066 Client Drop-In	Matrix: <u>Soil</u>			Logged b		Kena Ponce	
		Chain of C	ustody	(COC) Inf	ormation			
Chain of custody	present?		Yes	✓	No 🗌			
Chain of custody	signed when relinquis	shed and received?	Yes	✓	No 🗌			
Chain of custody	agrees with sample la	abels?	Yes	✓	No 🗌			
Sample IDs note	d by Client on COC?		Yes	✓	No 🗌			
Date and Time of	f collection noted by C	lient on COC?	Yes	✓	No 🗌			
Sampler's name	noted on COC?		Yes		No 🗌			
		Sampl	e Rece	eipt Informa	ation			
Custody seals int	act on shipping conta	iner/cooler?	Yes		No 🗌		NA 🗹	
Shipping containe	er/cooler in good cond	lition?	Yes	✓	No 🗌			
Samples in prope	er containers/bottles?		Yes	✓	No 🗌			
Sample containe	rs intact?		Yes	✓	No 🗌			
Sufficient sample	volume for indicated	test?	Yes	✓	No 🗌			
		Sample Preservation	on and	Hold Time	(HT) Informatio	'n		
All samples recei	ved within holding tim	e?	Yes	✓	No 🗌			
Sample/Temp Bl	ank temperature			Temp:	19.5°C		NA	
Water - VOA vial	s have zero headspac	e / no bubbles?	Yes		No 🗌		NA 🖌	
Sample labels ch	ecked for correct pres	servation?	Yes	✓	No 🗌			
pH acceptable up	oon receipt (Metal: <2;	522: <4; 218.7: >8)?	Yes		No 🗌		NA 🖌	
Samples Receive	ed on Ice?		Yes	✓	No 🗌			
		(Ісе Туре	e: WE	TICE )				
UCMR3 Samples Total Chlorine	—	upon receipt for EPA 522?	Yes		No 🗌			
	ested and acceptable	upon receipt for EPA 218.7,						

Comments:



McCampbell Analytical, Inc.

"When Quality Counts"

# **Analytical Report**

WorkOrder:	1706066 A
<b>Report Created for:</b>	Pangea Environmental Svcs., Inc.
	1710 Franklin Street, Ste. 200 Oakland, CA 94612
Project Contact: Project P.O.:	Bob Clark-Riddell
Project Name:	1740.001.135;4901 Broadway; 4901 Broadway, Oakland, CA
<b>Project Received:</b>	06/01/2017

Analytical Report reviewed & approved for release on 06/06/2017 by:

Angela Rydelius, Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.



1534 Willow Pass Rd. Pittsburg, CA 94565 ♦ TEL: (877) 252-9262 ♦ FAX: (925) 252-9269 ♦ www.mccampbell.com CA ELAP 1644 ♦ NELAP 4033ORELAP



### **Glossary of Terms & Qualifier Definitions**

Client: Pangea Environmental Svcs., Inc.

- Project: 1740.001.135;4901 Broadway; 4901 Broadway, Oakland, CA
- WorkOrder: 1706066

### **Glossary Abbreviation**

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 $\mu m$ filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



### **Analytical Report**

Client:	Pangea Environmental Svcs., Inc.	Wor
Date Received:	6/1/17 18:45	Extr
Date Prepared:	6/3/17	Anal
Project:	1740.001.135;4901 Broadway; 4901 Broadway, Oakland, CA	Unit

WorkOrder:	1706066
<b>Extraction Method:</b>	CA Title 22
Analytical Method:	SW6020
Unit:	mg/L

Metals (STLC)					
Client ID	Lab ID	Matrix	Date Co	llected Instrument	Batch ID
DPC-4-1.5'	1706066-002A	Soil	06/01/2017 14:30 ICP-MS1		139888
Analytes	Result		<u>RL</u>	DF	Date Analyzed
Lead	1.5		0.10	1	06/05/2017 21:55

Analyst(s): DB



## **Quality Control Report**

Client:	Pangea Environmental Svcs., Inc.	WorkOrder:	1706066
Date Prepared:	6/3/17	BatchID:	139888
Date Analyzed:	6/5/17	<b>Extraction Method:</b>	CA Title 22
Instrument:	ICP-MS1	Analytical Method:	SW6020
Matrix:	Soil	Unit:	mg/L
Project:	1740.001.135;4901 Broadway; 4901 Broadway, Oakland, CA	Sample ID:	MB/LCS-139888 1706010-001AMS/MSD

	QC Summa	ry Repo	rt for M	letals (ST	LC)				
Analyte	MB Result	LCS Result		RL	SPK Val			LCS %REC	LCS Limits
Lead	ND	10.0		0.10	10	-		100	75-125
Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MS Limits	D RPD	RPD Limit
Lead	11.6	11.2	10	1.4	103	99	75-125	3.58	20

\_\_\_\_\_QA/QC Officer

1534 Willow	A 94565-1701	NC. □WaterTrax	⊡WriteOn	□EDF	Wor		r: 1706	00	A		ntCode	COR[ : PEO	-	P ThirdPai	age	l of l ∏J-flaç	
Report to: Bob Clark-Ridde		Email: BRid	ddell@pange				ill to: Bob Cl	lark-Ric	ddell				equeste			1 day;	2
Pangea Environr 1710 Franklin Str Oakland, CA 94 (510) 836-3700			0.001.135;49 adway, Oakla	901 Broadway; 49 and, CA	901		1710 F		onment Street, 94612			D	ate Red ate Log ate Add	gged:		06/01/2 06/01/2 06/02/2	2017
									Re	quested	Tests (	See legen	d below	)			
Lab ID	Client ID		Matrix	Collection Date	Hold	1	2	3	4	5	6	7	8	9	10	11	12
1706066-002	DPC-4-1.5'		Soil	6/1/2017 14:30		А											

### Test Legend:

1	PBMS_STLC_S	
5		
9		

2	
6	
10	

3	
7	
11	

4	
8	
12	

Prepared by: Kena Ponce

Add-On Prepared By: Jena Alfaro

### **Comments:** <u>STLC Pb added to 002 6/2/17 RUSH TAT</u>

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days). Hazardous samples will be returned to client or disposed of at client expense.

	<u>McCa</u>	mpbell Analy When Quality Court		· •		1534 Willow Pass Road, Toll Free Telephone: (877) 2 http://www.mccampbell.com		9269		
				WORK OI	RDER SUMM	ARY				
Client Name:	PANGEA ENVIR	ONMENTAL SVCS	., INC.	Project:	1740.001.135;490	Broadway; 4901 Broad	way, Oakland,	Wo	rk Order:	1706066
<b>Client Conta</b>	ct: Bob Clark-Riddell	l			CA			(	QC Level:	LEVEL 2
Contact's En	nail BRiddell@pangea	env.com		Comments	: STLC Pb added to 0	02 6/2/17 RUSH TAT		Dat	e Logged:	6/1/2017
								Date	Add-On:	6/2/2017
Lab ID	Client ID	Matrix	Test Name		Containers /Composites	Bottle & Preservative	Collection Date & Time	ТАТ	Sediment Content	Hold SubOut
1706066-002A	DPC-4-1.5'	Soil	SW6020 (Lead)	(STLC)	1	Acetate Liner	6/1/2017 14:30	1 day*		

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

(r													•	1	U		5											1	104	2066
M	CAMPB	ELL	ANAL	LYT	TIC	AL	IN	C.							-	-		CH	A	IN	01	FC	TIS	STO	מכ	YR	EC	COF	21)	
		1534	Willow Pas	s Rd.				-						тι	JR	NA	R	DUN					Ę		X					
Webs	ite: <u>www.mcca</u>	Pittst mpbell.	ourg, CA 9- com - Ema	4565 il: ma	in@n	nccar	npbe	ll.co	m														RUS	н	24 H	R	48 H		72 H	R 5 DAY
	e: (925) 252-9				F	ax: (	(925)			69				EDI	FR	equ	ired	? Co	oelt	(Nor	mal	) 1	No	W	rite (	On (E	DW)	No		
Report To: Bob C					: Pa	ngea													Ana	alysi	s Re	que	st					Ot	her	Comments
Company: Pangea				с.									_																	Filter
1710 Franklin Stre	et, Suite 200	, Oakla																								-1-				Samples
Talas (510) 926 25	0.0				l: bri		_		aen	v.co	m		-	dn u																for Metals
Tele: (510) 836-37 Project #: 1740.00					510) t Nar		_	_	du	01/			-	I cles																analysis:
Project Location: 4		av Oakl	and the second se	rojet	t Ivai	ne. 4	901	BIU	auw	ay			-	Silica gel clean up																Yes / No
Sampler Signature		y, out	und, err																											
B		SAM	PLING	s	lers	I	ИАТ	RIX	(	MI PRE		IOD RVE	D	015C) w																
SAMPLE ID (Field Point Name)	LOCATION	Date	Time	# Containers	Type Containers	Water	Soil	Air Sludge	Other	ICE	HCL	HNO	Other	TPHd/TPHmo (8015C) w/	Lead (6010)	Lead (STLC)	Lead (TCLP)													
DPC-2-1.5'		6/1/17	16:20	1	MAS	1	x	+		+	+	+	+	+	x		-	+		+	+	+		$\vdash$	+	+	+ +			
DPC-4-1.5'		6/1/17	14290	-1	1002		X	-			+	+	-	-	X	X			-		+				+	+				
DPC-9-1.5'		6/1/17	15:10				X				+	-	-	-	x						-	-				+				
DPC-11-1.5'		6/1/17	1530				x	-	-		+	-			x				-		1					-	+-			
DPC1-2-1.5'		6/1/17	1410						-		+	-					-										+			HOLD
DPC1-4-1.5'		6/1/17	14:50								+											+					+			HOLD
DPC1-9-1.5'		6/1/17	1345	-		+							+		-		-				+	+-	-				+			HOLD
DPC1-11-1.5'		6/1/17	16ills	1	11						-		+								1									HOLD
			12100	-	- P	+					-	+			-						+		-							
									-		+							-					-				+			
								+	$\left  - \right $		+		+	-	+	-					-		-							<u></u>
						+			+		+		+	-	-	-		-			+			+			+			
								+	+		-					_	-							$\left  - \right $			+			
-					122								4-		_					_	+									
nd to inch	2			-									4				_													
Relinquished By:	<u>.</u>	Date: 6/ Vn	Time: 6:45	1	ived B	5		2						GOO	OD O		DITI	ON_ BSEN	т	_				If TI	FLC		MME ng/kg		h STI	C analysis.
Relinquished By:		Date:	Time:	Rece	ived B	By:				>	-		1	DEC	HL	ORI	NAT	ED IN	LAI											- DURH
U (				7	$\bigcirc$	C	_	_										LAB		ERS_					ac	Idi	ed	6	21	72054
Relinquished By:		Date:	Time:	Reco	ived B	ly:														-		CT + 1				C		1		
													1			EVA'	TION		5 (	J&G	pH		LS	OTH	EK					

64

7

### **APPENDIX D**

Waste Manifests



## **Belshire Environmental Tonnage Report**

Site Information	Disposal Facility
Baxter on Broadway (Temescal)	U.S. Ecology, Nevada Operations
4974 Desmond St.	Highway 95, 11 miles S. of Beatty
Oakland, CA 94618	Beatty, NV 89003
EPA ID: CAC002914962	EPA ID: NVT330010000

### **Shipment Description**

Non-RCRA Hazardous Waste, Solid

Profile #: 070256359-0

Shipment Date	Manifest No	Ticket No	Load	Cleanup	Tons
8/10/2017	008712310FLE	178331	1		24.73
8/10/2017	008712311FLE	178333	2		25.80
8/10/2017	008712312FLE	178332	3		25.76
8/10/2017	008712313FLE	178338	4		28.37
8/10/2017	008712314FLE	178339	5		22.95
8/14/2017	008712315FLE	178436	6	Yes	11.83
	Project Tonnage	Total			139.44

#:		18039			/						5.5-		12, 532
UNIF	l or lype. (Form designed ORM HAZARDOUS 1. (	Generator ID Number		1819 8. (114-4-1)		e 1 of 3. Eme	rgency Response	Phone		t Tracking N			
WA	STE MANIFEST	CACUU	2914	496	2		5) 405-		an malifing addr	180	<u>123</u>	<u> 10 F</u>	
	TP SRM Ten 1 N. Post S Ockane, WA	nescal, Ll St., Suite	200	(425)	629-4	Ban 497 Oak	ter on 1 4 Desmo 1and, C	Broadw	ay (Te		.)		
6. Tran	sporter 1 Company Nama	SINO		the generation of the second	. * <u></u>		THC.		U.S. EPA ID	200	009	32	29
		the state of the s	and a state and a set	1	75	11 - 11 - 11 - 11 - 11 - 1	The sumplication of the state	-		(Julian).			
U. Hi Be	gnaled Facility Name and Si S. Ecology ghway 95, 1 ghway, NV' 8		peratio of Be	ns atty			1.2		U.S. EPAIC	A COLORADO	001	000	D.
Pacifily 9a.	s Phone: 9b, U.S. DOT Description (ii	ncluding Proper Shippin		100 TAL 100 10	553-220 mber	03	10. Contain	ers	11. Total	12. Unit	land and the second second	<del>n//:-;;</del>	alan bar an
HM	and Packing Group (if any))		g nonioj nazara e				No.	Туре	Quantity	WL/Vol.	13.	Waste Code	18
	Won-RCRA H w/ Lead)	lasardous W	laste, So	olid	(Soil ]	Impacte	d 01	DT	18	Y	511		1 1 1
	2			an a start and a start a	and the second second		alanda - ang	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	al de la companya de La companya de la comp				
-	3 <sub>4</sub> .	A		************	2 - 1 	аланан ( <u>тар)</u> — ч <u>р</u> алан	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		and the second second		anness of the second se		) 
				1									100 000
	•												
9b	cial Handling Instructions an .1. Soil Impac G # 171			1	PERSONA	L APPRO L PROTE		BE.	SI:26	3519:	3		LABEL AFFD OF
95 ER 15. GI ma Ex	.1. Soil Impac G # 171 ENERATOR'S/OFFEROR'S arked and labeled/placarded, sporter, I certify that the conte	CERTIFICATION: I he , and are in all respects ents of this consignment	e ad reby declare that t in proper condition t conform to the text	the contents n for transpo rms of the al	PERSONA CLOTHIN PROFILM of this consign rt according to ttached EPA A	L PROTE G. E # 070 ment are fully a applicable inte cknowledgment	<b>256359</b> - Ind accurately des mational and natio of Consent.	Cribed above cribed above onal governme	by the proper s ental regulation	shipping name	e, and are cla	LINE SIDE KATI TAU Sified, pack	AFFI OF ALL ATTOKS LOISE aged,
95 ER 15. GI ma Ex 1c	.1. Soil Impac G # 171 ENERATOR'S/OFFEROR'S arked and labeled/placarded, yopter, I certify that the conte ertify that the waste minimize to solution's Printed/Typed	CERTIFICATION: I here and are in all respects and on statement identifie Name	reby declare that t in proper condition conform to the tet d in 40 CFR 2622	l the contents n for transpo rms of the at 27(a) (if I am	PERSONA CLOTHIN PROFILM of this consign rt according to ttached EPA A	L PROTE G. E # 070 ment are fully a applicable inte cknowledgment	<b>256359</b> - Ind accurately des mational and natio of Consent.	Cribed above cribed above onal governme	by the proper s ental regulation	shipping name	e, and are cla hipment and I Mo	ssified, pack am the Prin	AFFI DF FIAL FI TICKS aged, ary
9b BR 15. GI 15. GI Ex 1 c General	.1. Soil Impac G # 171 ENERATOR'S/OFFEROR'S arked and labeled/placarded, porter, I certify that the conte ertify that the waste minimize	CERTIFICATION: I here, and are in all respects ents of this consignment alon statement identifie Name	e ad reby declare that t in proper condition t conform to the text	l the contents n for transpo rms of the at 27(a) (if I am	PERSONA CLOTHIN PROFILM of this consign rt according to ttached EPA A	L PROTE G. E # 070 ment are fully a applicable inte knowledgment by generator) or Signature	<b>256359</b> - Ind accurately des mational and natio of Consent.	D cribed above nal governm I quantity ğân M ry/exit;	by the proper s ental regulation	shipping name	e, and are cla hipment and I Mo	ssified, pack	AFFI OF FIAL F TICKS aged, ary
9b BR 15. GI 1c 3eneral 16. Inter Transpo 7. Tran	.1. Soil Impac G # 171 ENERATOR'S/OFFEROR'S arked and labeled/placarded, porter, I certify that the conte ertify that the waste minimize logs/Offeror's Printed/Typed I ACC Soft mallonal Shipments	CERTIFICATION: I here, and are in all respects and on statement identifie Name Different identifie Mana Different identifie Mana Different identifie Mana Different identifie Mana Different identifie Mana Different identifie	reby declare that t in proper condition conform to the tet d in 40 CFR 2622	l the contents n for transpo rms of the at 27(a) (if I am	PERSONA CLOTHIN PROFILM of this consign at according to thached EPAA a large quanti	L PROTE G. E # 070 ment are fully a applicable inte cknowledgment by generator) or Signature L Signature from U.S.	CTIVE 255359- Ind accurately des mallonal and natic of Consent. (b) (if I am a small M Port of ent Port of ent	D cribed above nal governm I quantity ğân M ry/exit;	by the proper s ental regulation	shipping name	e, and are cla hipment and I Mo	ssified, pack am the Prim	AFFT DF TAL F ANDKS A STER aged, any Y
95 ER 15. GI 15. GI Ex 1c 3eneral 16. Inter Transpo 7. Tran ranspo	.1. Soil Impac G # 171 ENERATOR'S/OFFEROR'S arked and labeled/placarded, uporter, I certify that the contect ertify that the waste minimize tags/Offeror's Printed/Typed Active Sector mational Shipments or signature (for experts of sporter Acknowledgment of F	CERTIFICATION: I here, and are in all respects and on statement identifie Name Different identifie Mana Different identifie Mana Different identifie Mana Different identifie Mana Different identifie Mana Different identifie	reby declare that t in proper condition conform to the tet d in 40 CFR 2622	l the contents n for transpo rms of the at 27(a) (if I am	PERSONA CLOTHIN PROFILM of this consign at according to thached EPAA a large quanti	L PROTE G. E # 070 ment are fully a applicable inte knowledgment by generator) or Signature	CTIVE 255359- Ind accurately des mallonal and natic of Consent. (b) (if I am a small M Port of ent Port of ent	D cribed above nal governm I quantity ğân M ry/exit;	by the proper s ental regulation	shipping name	e, end are cla lipment and I Mo	spined, pack ssified, pack am the Prin nth Day 8 10	AFFC DF RIAL B HDX3 Action aged, ary Y
95 ER 5. GL 5. GL 5. GL 5. GL 5. GL 5. GL 5. GL 5. GL 5. GL 6. Inter 17 7. Transpo 7. Transpo 7. Transpo 7. Transpo	.1. Soil Impac G # 171 ENERATOR'S/OFFEROR'S arked and labeled/placarded, yopter, I certify that the conte ertify that the waste minimize to sold from the waste minimize and on all sold from the sold from the sold sporter Acknowledgment of F riter, Printed/Typed Name Sold for the sold f	CERTIFICATION: I here, and are in all respects and on statement identifie Name Different identifie Mana Different identifie Mana Different identifie Mana Different identifie Mana Different identifie Mana Different identifie	reby declare that t in proper condition conform to the tet d in 40 CFR 2622	l the contents n for transpo rms of the at 27(a) (if I am	PERSONA CLOTHIN PROFILM of this consign at according to thached EPAA a large quanti	L PROTE G. E # 070 ment are fully a applicable inte cknowledgment ty generator) or Signature from U.S. Signature	CTIVE 255359- Ind accurately des mallonal and natic of Consent. (b) (if I am a small M Port of ent Port of ent	D cribed above nal governm I quantity ğân M ry/exit;	by the proper s ental regulation	shipping name	e, and are cla lipment and I Mo Mor	spined, pack ssified, pack am the Prin nth Day 11h Day 3 10	AFFC DF RIAL B HDX3 Action aged, ary Y
95 ER 15. GI 16. GI 16. Inter Transpo 7. Transpo 7. Transpo 8. Disc	.1. Soil Impac G # 171 ENERATOR'S/OFFEROR'S arked and labeled/placaded, porter, I certify that the conte ertify that the waste minimize to solution of the solution of the solution profer signature (for experts of sporter Acknowledgment of F react Printed/Typed Name SIMPLY	CERTIFICATION: I here, and are in all respects and on statement identifie Name Different identifie Mana Different identifie Mana Different identifie Mana Different identifie Mana Different identifie Mana Different identifie	reby declare that t in proper condition conform to the tet d in 40 CFR 2622	l the contents n for transpo rms of the at 27(a) (if I am	PERSONA CLOTHIN PROFILI of this consign a coording to thached EPAA a large quanti	L FROTE G. E # 070 ment are fully a applicable inte cknowledgment by generator) or Signature from U.S. Signature	CTIVE 255359- Ind accurately des mallonal and natic of Consent. (b) (if I am a small M Port of ent Port of ent	D cribed above nal governm I quantity ğân M ry/exit;	by the proper s ental regulation	shipping name	e, and are cla lipment and I Mo Mor	spined, pack ssified, pack am the Prin nth Day 11h Day 3 10	AFFI DF RIAL I InDEX aged, ary
15. Gl mm Ex. 16. Gl mm Ex. 10 2000erfd 16. Inter Transpo 7. Transpo 7. Transpo 8. Disc 8a. Disc	.1. Soil Impac G # 171 ENERATOR'S/OFFEROR'S arked and labeled/placarded, uporter, I certify that the contec- ertify that the waste minimize the waste minimize the waste minimize association of the second second sporter Acknowledgment of F reparty reparty	CERTIFICATION: I he, and are in all respects ents of this consignment ation statement identifie Name () (migorit to U.S. inly): Receipt of Materials () Quantity	reby declare that t in proper condition conform to the tet d in 40 CFR 2622	1 ( ) the contents n for transpo rms of the at 27(a) (if 1 am	PERSONA CLOTHIN PROFILI of this consign a coording to thached EPAA a large quanti	L PROTE G. E # 070 ment are fully a applicable inte cknowledgment by generator) or Signature Signature Signature	CTIVE 256359-1 nd accurately des mallonal and natit of Consent. (b) (if I am a small M Port of ent Date leavin Date Leavin	D	by the proper s ental regulation ierator) is true.	shipping names. If export sh	e, and are cla lipment and I Mo Mor	solified, pack and the Print and the Print and the Print and the Print and the Day and Day and Day	AFFI DF RIAL I InDEX aged, ary
BR BR 15. GI ma 16. Inter 17. Transpo 17. Transpo 18. Disc 18. Disc 18. Disc 18. Alter	.1. Soil Impac G # 171 ENERATOR'S/OFFEROR'S arked and labeled/placarded, yorter, I certify that the conte ertify that the waste minimize to sololfaror's Printed/Typed I A C C C C C C C C C C C C C C C C C C C	CERTIFICATION: I he, and are in all respects ents of this consignment ation statement identifie Name () (migorit to U.S. inly): Receipt of Materials () Quantity	reby declare that t in proper condition conform to the tet d in 40 CFR 2622	1 ( ) the contents n for transpo rms of the at 27(a) (if 1 am	PERSONA CLOTHIN PROFILI of this consign a coording to thached EPAA a large quanti	L PROTE G. E # 070 ment are fully a applicable inte cknowledgment by generator) or Signature Signature Signature	CTIVE 256359-1 nd accurately des mallonal and natic of Consent. (b) (if I am a small M Port of ent Date leavin Date leavin Residue	D	by the proper s entel regulation ierator) is true.	shipping names. If export sh	e, and are cla lipment and I Mo Mor	solified, pack and the Print and the Print and the Print and the Print and the Day and Day and Day	AFFT DP RIAL B aged, ary <u>111</u>
15. GG market 15. GG market 16. Inter Transpo 17. Transpo 18. Disc 18. Disc 19. Disc 19. Disc 19. Disc 19. Disc	.1. Soil Impac G # 171 ENERATOR'S/OFFEROR'S arked and labeled/placarded, porter, I certify that the conte entify that the waste minimize to signature (I constant) A C C South and onal Shipments or ior signature (I constant) sporter Acknowledgment of Final Sporter Acknowledgment of Fina	CERTIFICATION: I he and are in all respects and are in all respects and are in all respects and on statement identifie Name Different identifie Na	reby declare that t in proper condition conform to the tet d in 40 CFR 2622	1 ( ) the contents n for transpo rms of the at 27(a) (if 1 am	PERSONA CLOTHIN PROFILI of this consign a coording to thached EPAA a large quanti	L PROTE G. E # 070 ment are fully a applicable inte cknowledgment by generator) or Signature Signature Signature	CTIVE 256359-1 nd accurately des mallonal and natic of Consent. (b) (if I am a small M Port of ent Date leavin Date leavin Residue	D	by the proper s entel regulation ierator) is true.	shipping names. If export sh	e, and are cla ipment and 1 Mo Ø	solified, pack and the Print and the Print and the Print and the Print and the Day and Day and Day	AFFI DF RIAL II IIDKS Lo IM aged, aay
Sb BR/ BR/ 15. GI 16. GI 17. Transpo 17. Transpo 17. Transpo 17. Transpo 17. Transpo 18. Disc 18. Disc 19. Hazz	.1. Soil Impac G # 171 ENERATOR'S/OFFEROR'S arked and labeled/placarded, porter, I certify that the conte ertify that the waste minimize the waste minimize ads/Offaco's Printed/Typed Machine (for exports of sporter signature (for exports of sporter Acknowledgment of F rate of Printed/Typed Name Inter 2 Printed/Typed Name repancy crepancy Indication Space strate Facility (or Generalof) Phone:	CERTIFICATION: I here, and are in all respects ents of this consignment allon statement identifie Name Diffiport to U.S. http: Receipt of Materials TECH Quantity r Gorierator)	ead	I ihe contents of in for transpo rms of the at 27(a) (if I am	PERSONA CLOTHIN PROFILI of this consign at according to ttached EPAA a large quanti	L PROTE G. E # 07.0 ment are fully a applicable inte cknowledgment ty génération or Signature Signature Signature	CTIVE 256359-1 nd accurately des national and national an	D	by the proper s ental regulation ierator) is true.	shipping names. If export sh	e, and are cla ipment and 1 Mo Ø	Solited, packar and the Print Solited and the Print Solited and the Print Solited and the Print Solite and the Pri	AFFI DF RIAL E aged, aay Y
Sp BR/ ER/ 15. Gl Ex 1c Caner(II 16. Inter 7. Transpo 17. Transpo 18. Disc 18. Disc 18. Disc 18. Disc 18. Disc 18. Disc 18. Disc 18. Disc 19. Hazz	A Constant Provided Holdson Provide	CERTIFICATION: I here, and are in all respects only of this consignment allon statement identifie Name Diffiport to U.S. http:///www.science.org/ image: Diffiport to U.S. http://www.science.org/ image: Diffiport to U.S. http://www.sc	ead reby declare that t in proper condition conform to the lea d in 40 CFR 262.2 UCL	1 ( ) If the contents in for transpo- rms of the at 27(a) (if I am 27(a) (if I am Type ardous waste	PERSONA CLOTHIN PROFILI of this consign it according to ttached EPAA a large quanti Export	L PROTE G. E # 070 ment are fully a applicable inter cknowledgment by generation or Signature I Signature Signature I Manual Signature I Manual Signature Signature I Manual Signature I Manual Signature	CTIVE 25 6359-1 nd accurately des national and nation (b) (if I am a small  Dot of ent Company (c) (if Residue Indicast Réference cling systems)	D	by the proper s entel regulation ierator) is true.	shipping names. If export sh	e, and are cla ipment and 1 Mo Ø	Solited, packar and the Print Solited and the Print Solited and the Print Solited and the Print Solite and the Pri	AFFI DA RIAL 6 AIAL 6 A 10245 A 0 1990 A 19900 A 19900 A 1990 A 1990 A 1
Sb BR/ I C I C Generation 16. Inter- 17. Transpo 17. Transpo 17. Transpo 17. Transpo 18. Disc 18. Disc 19. Hazz	I. Soil Impac G # 171 ENERATOR'S/OFFEROR'S arked and labeled/placarded, porter, I certify that the conte ertify that the waste minimize to sold feror's Printed/Typed I A C C Sold mallonal Shipments prior signature (for oxports of sporter Acknowledgment of F right Printed/Typed Name Image Printed/Typed Name repancy crepancy Indication Space smale Facility (or Generalof) i Phone: nature of Alternate Facility (or Sector Sold Sold Sold Sold Sold Sold Sold Sold	CERTIFICATION: I here, and are in all respects only of this consignment allon statement identifie Name Diffiport to U.S. http:///www.science.org/ image: Diffiport to U.S. http://www.science.org/ image: Diffiport to U.S. http://www.sc	ead reby declare that t in proper condition conform to the lea d in 40 CFR 262.2 UCL	1 ( ) If the contents in for transpo- rms of the at 27(a) (if I am 27(a) (if I am Type ardous waste	PERSONA CLOTHIN PROFILI of this consign it according to ttached EPAA a large quanti Export	L PROTE G. E # 070 ment are fully a applicable inter cknowledgment by generation or Signature I Signature Signature I Manual Signature I Manual Signature Signature I Manual Signature I Manual Signature	CTIVE 25 6359-1 nd accurately des national and nation (b) (if I am a small  Dot of ent Company (c) (if Residue Indicast Réference cling systems)	D	by the proper s ental regulation ierator) is true.	shipping names. If export sh	e, and are cla ipment and 1 Mo 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Solited, packar and the Print Solited and the Print Solited and the Print Solited and the Print Solite and the Pri	AFFI DA ALA E ALA E ALA E ALA E A ALA E A ALA ALA E A ALA E A ALA ALA E A ALA ALA ALA ALA ALA E A ALA E A ALA E A ALA E A ALA E A ALA E A ALA E A ALA E A ALA ALA ALA ALA ALA ALA ALA ALA ALA ALA ALA

. .

•

4

....

\*



7 . . 1

. . .

Ticket: 178331

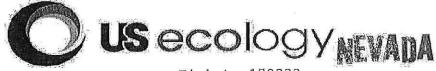
US Ecology Nevada 11 Miles South of Beatty Beatty, NV 89003

Vehicle: 77 Manifest #:008712310FLE Date: 8/11/2017 Time In: 06:36 AM Time Out: 08:08 AM In: 80800 lb Out: 31340 lb Net: 49460 lb

Net Tons:24.73 tons Net Kg: 22435 kilograms

÷,	ŝ	p 980 4	0	4499	1994	Th	UCIL	# 2	38			×	
Plea	UNIFOR	r lype, (Form design IM HAZARDOUS	1. Generator ID I	elite (12-pitch) type Number	writer.)	2. Page 1 of 3. Emer	gency Response	Phone		Tracking Nu			A
	1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TE MANIFEST		0029	14962		5) 405- r's Sile Address			087	123		
reconcere " Secondarias"	US 111	TP SRM Te N. Post kane, WA	st., S	uite 200		Bax 497 Oak	ter on 1 4 Desmon land, Ci	Broadw	ay (Ten	P.D.L.	)		
		orter 1 Company Name	р. 1	10	(425) 623	and the second second second	Contraction of the second second	and a state of the second s	U.S. EPA ID	Number			
				BJIMC	W TRUC	king /1	JC	1. Marine Marine	1 CA	1200	00 9	371	29
tuler ne	7: Transpo	otter 2 Company Name	2	7	The second se				U.S. EPA ID	Number			
THE PERSON AND INCOME.	8; Dasigni	eled Facility Name and	Site Addross	5 6 8 8 1 mar		and the second	alify Contraction and	<u></u>	U.S. EPA ID	Number	·	-unun-s'	·
And the second se	U.S Higi Beat Facility's I	Ecology Way 95, cty, NV	Nevac 11 mile 89003	la Operat is S. of	ions Beatty (775) 553-	-99N9			<b>N</b> V 1	T33	0011	000	0
101	9a. 91	b. U.S. DOT Description		er Shipping Name, Ha		No. Dr. M. M.	10. Contair	iers	11. Total	12. Unit	13.1	Waste Code	**************************************
and the second	HM al	nd Packing Group (if an	y))	and the second secon	and the sense in contrast of the second s	i in an a state of the state of	No.	Туре	Quantity	Wt./Vol.			1.
GENERATOR	Summer State	Non-RCRA w/ Lead)	Hazardo	us Waste,	Solid (Soi	l Impacte	1 01	דת	18	Y	611	•	
GEN	2,								a lange and the second	÷.		1 	
	3.	12 - 1 - Element - Lemma - Lem		Loren and an and	and the second secon		l Seconda Sana ya na sa ka		Antina - Antina -	• • • • • • • • •	Tantan	·····	-der de la fra
											-	2	-
	4.			n and Provide Annual	The officer of the second s	And the second	kerte series sources				1		jan an an an an
1	Sector Charles							I,					
and data a future of the second of the	5. GENI marke	ed and labeled/placarde rter, I certify that the co	'S CERTIFICATI ed, and are in all nlents of this con	ON: I hereby declare respects in proper consignment conform to	CLOT PRO that the contents of this of dillon for transport acco he terms of the attached	rding to applicable intern EPA Acknowledgment	256359-( ad accurately des national and natio of Consent.	) cribed above onal governm	ental regulations	hlpping name,	, and are clas	sified, pack	E OR HAZ TERIALSILLS ISTICKSOU N. C. 1974 aged, ary
Ċ	eneralor's	fy that the waste minim s/Olferor's Printed/Type	ization statemen x1 Name	t identified in 40 CFR	262.27(a) (if I am a lorge	quantity generator) or Signature	b) (if I am a smal	l quantity ger	terator) is true.		Mon	ih Day	Year
	1.	ACKSON		well		$ \mathbf{Q} $	n	ستسبب			102	23	117
I I	0, Interna	lional Shipments		to U.S.		Export from U.S.	Port of ent	ry/exit:	1			<u> </u>	
-		r signature (for exports orter Acknowledgment o		ariale	nin in standarde en anderste		Date leavin	g U.S.:				i de la como	10 10 10 10 10 10 10 10 10 10 10 10 10 1
T NOLO	ansporter	1 Printed/Type/Name 2 Printed/Typed Name	DEC 1	Henne	7/1	Signatwe   Signature	MISTA	123	Henn	enp	Mon D I Mon	8 10	Year 11-1 Year
2 1	Di						terrer and the state				1		]
	8. Discrep 8a. Discre	ancy pancy Indication Space	a 🗍 Quar	ntity	Туре		Residue		Partial Re	jection	 [	Full Rej	ection
				and the second	2	Ma	illesi Reference	Number:					- Marine i
	Bb: Alterna	ate Facility (or Generate	()				• •	alarci de la a	U.S. EPAID	Number			
EF	acility's Ph	none:							I.				
	lc, Signali	uro of Allomate Facility			ta	A CONTRACTOR OF A CONTRACTOR O					Moi	nth: Day	r Year
19	). Həzardo	ous Waste Report Mana	agement Method	Codes (I.e., codes for	hazardous waste treatm	ent, disposal, and recy	cling systems)						
2		1039		2.		3.		1.100 (110)	• 4.				
			perator: Certifica	alion of receipt of haze	rdous materials covered		as noted in Item	18a			1		
	inted/Type	110	ing	Mun	ann frantain de recent	Signatüro	dr	1			Mon	113	117
AFO	orm 8700	1-22 (Rev. 3-05) Pre	vious editions	are obsolete.			DESIG	NATED F/	ACILITY TO	DESTINAT	TION STAT	<b>IE (IF RE</b>	QUIRED

\*



. . . 1

Ticket: 178333

US Ecology Nevada 11 Miles South of Beatty Beatty, NV 89003

. 1

Vehicle: 88 Manifest #:008712311FLE Date: 8/11/2017 Time In: 06:42 AM Time Out: 08:25 AM In: 83760 lb Out: 32160 lb Net: 51600 lb

Net Tons:25.80 tons Net Kg: 23405 kilograms

	US TP SRM Temes 111 N. Post St. Spokane, WA 99	. Suite 200	(425) 629-4431	974 Desmon akland, Ch	id St.	ay (Tem 18	ss) (e#cal)	<u>.23:</u>		
<u>Ge</u> 6,	nerator's Phone: Transporter 1 Company Name	CHAVEZ	an a	nan - an an an ann an an ann an an an an an a		U.S. EPAID		1200	00	
7.1	Transporter 2 Company Name	CHRUCK	TRUCKING		in the second	U.S. EPA ID	Number	641	10	<u></u>
8.1 1 1 1 1 1	Designated Facility Name and Site Add J.S. Ecology, Ne Highway 95, 11 m Seatty, NV 8900	avada Operation miles S. of B	ons eatty		1-1-1	U.S. EPA ID	Number	0010	)00	0
Fa	cility's Phone:	Transie and the second second second	(115) 553-2203	10, Contain		11. Total	12. Unit			
9a. HM	and Packing Group (if any))			No.	Туре	Quantity	WL/Vol.	13.\	Vaste Cod	03
GENERATOR	1. Non-RCRA Hass w/ Lead)	ardous Waste, 1	Solid (Soil Impac	ted 01	דת	18	Y	<b>611</b>		
SENER	2.:		tere di una confecto di vo coltato							1
		and the second	Tomas Antonio and Antonio and					• • • • •		
	33	and a second	en nom ben er en eller - Jahren en en							- și
and the second se			entre la contra de	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	: 					11
							1	S. A. Summe		
	. Special Handling Instructions and Add 9b.1. 5011 Impacted		WEAR ALL API PERSONAL PR	ROFRIATE	BE	51:28	5193		5 	
	9b.1. Soil Impacted ERG # 171	d with Lead	PERSONAL PRO CLOTHING. PROFILE #	Tective )70256359-	0	n	1 1111275			
15	9b. 1. 5011 Impacted ERG # 171 GENERATOR'S/OFFEROR'S CERT marked and labeled/placarded, and Exporter, I certify that the contents o I certify that the waste minimization s	d with Lead TIFICATION: I hereby declare this are in all respects in proper condi t his consignment conform to the statement identified in 40 CFR 26	PERSONAL PRO CLOTHING. PROFILE # at the contents of this consignment are tion for transport according to applicab terms of the attached EPA Acknowled 2.27(a) (if I am a large quantity generation	TECTIVE 070256359- fully and accurately dete e International and natil ment of Consent. (i) (if I am e small	<b>D</b> scribed above onal governm	by the proper s ental regulation	hipping name	, and are clas pment and 1	am ine Phr	nar
15	9b.1. 5011 Impacted ERG # 171 GENERATOR'S/OFFEROR'S CERT marked and labeled/placarded, and Exporter, I certify that the contents of I certify that the waste minimization s inerator's/Offeror's Printed/Typed Name	d with Lead TIFICATION: Thereby declare the are in all respects in proper cond if this consignment conform to the statement identified in 40 CFR 26	PERSONAL PRO CLOTHING. PROFILE # at the contents of this consignment are tion for transport according to applicab terms of the attached EPA Acknowled	TECTIVE 070256359- fully and accurately dete e International and natil ment of Consent. (i) (if I am e small	<b>D</b> scribed above onal governm	by the proper s ental regulation	hipping name	, and are cla: pment and 1 Möi	am ine Phi	nar
115. 339 116.	9b. 1. Soil Impacted ERG # 171 GENERATOR'S/OFFEROR'S CERI marked and labeled/placarded, and Exporter, I certify that the contents of I certify that the vaster minimizations interator VOI for or's Printed/Typed Name Actual Officeror's Printed/Typed Name Informational Shipments	d with Lead TIFICATION: I hereby declare this are in all respects in proper condi t his consignment conform to the statement identified in 40 CFR 26	PERSONAL PRO CLOTHING. PROFILE # at the contents of this consignment are tion for transport according to applicab terms of the attached EPA Acknowled 2.27(a) (if I am a large quantity generation	THECTIVE TO 1025 635 9- fully and accurately deter the International and national ment of Consent. (a) of (b) (if I am a sma uro. Port of en	0 scribed above onal governm II quantity ger	by the proper s ental regulation	hipping name	, and are clas pment and 1	am ine Phi	naŋ
EK INT'L ← 12 12 12 12 12 12 12	9b. 1. Soil Impacted         ERG # 171         GENERATOR'S/OFFEROR'S CERT marked and labeled/placarded, and Exporter, I certify that the contents of Icertify that the waste minimization or anerator KOlfaror's Printed/Typed Name Actual One         International Shipments         ansporter signature (for exports only):         Transporter Acknowledgment of Receip	d with Lead	PERSONAL PROCESSION PROFILE # at the contents of this consignment are tion for transport according to applicable terms of the attached EPA Acknowled 2.27(a) (if I am a large quantity general signal	THECTIVE 070256359- fully and accurately det e International and natil ment of Consent. (b) (if I am e sma une. Port of en Date leavil	0 scribed above onal governm II quantity ger	by the proper s ental regulation	hipping name	, and are clas prment and 1 Moj 	am ine Phr hih Da 7 <u>10</u>	y · · ·
ER INT'I +	9b. 1. Soil Impactat ERG # 171 GENERATOR'S/OFFEROR'S CERI marked and labeled/placarded, and Exporter, I certify that the contents of Icertify that the waster minimizations inerator/Ollaror's Printed/Typed Name Actual On the second second infernational Shipments ansporter signature (for exports only): . Transporter Acknowledgment of Receip ansporter 1 Printed/Typed Name.	d with Lead	PERSONAL PROCESSION PROVIDENT OF CLOTHING. PROFILE # at the contents of this consignment are tion for transport according to applicable terms of the attached EPA Acknowled 2.27(a) (if I am a large quantity general Signal Export from US Signal	THECTIVE 070256359- fully and accurately det e International and natil gment of Consent. (i) of (b) (if 1 am a sma ure. Port of en Date leavi imp Och	0 scribed above onal governm II quantity ger	by the proper s ental regulation	hipping name	, and are clas prment and I Moi Moi	am ine Pri 16 Da 16 Da 16 Da 16 Da	
EK INT'L ← 12 12 12 12 12 12 12	9b. 1. Soil Impacted         ERG # 171         GENERATOR'S/OFFEROR'S CERI         marked and labeled/placarded, and is         Exporter, I certify that the contents of Icertify that the vaster minimizations anerator Wolferor's Printed/Typed Name         Infernational Shipments         ansporter signature (for exports only):         Transporter Acknowledgment of Receip         ansporter 1 Printed/Typed Name	d with Lead	PERSONAL PROCESSION PROVIDENT OF CLOTHING. PROFILE # at the contents of this consignment are iton for transport according to applicable terms of the attached EPA Acknowled 2.27(a) (if I am a large quantity generic Signal	THECTIVE 070256359- fully and accurately det e International and natil gment of Consent. (i) of (b) (if 1 am a sma ure. Port of en Date leavi imp Och	0 scribed above onal governm II quantity ger	by the proper s ental regulation	hipping name	, and are clas prment and I Moji	am ine Pri 16 Da 16 Da 16 Da 16 Da	y y O
→ ITR ANSPORTER INT'L ← 12. 1.1. 19. 18. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19	9b. 1. Soil Impacted         ERG # 171         GENERATOR'S/OFFEROR'S CERT marked and labeled/placarded, and Exporter, I certify that the contents of locatify that the vaster minimizations anerator VOIfaror's Printed/Typed Name Active Colspan="2">Active Colspan="2">Colspan="2"         Colspan="2">Colspan="2"         Colspan="2"         Colspan="2"	d with Lead	PERSONAL PROCESSION PROVIDENT OF CLOTHING. PROFILE # at the contents of this consignment are tion for transport according to applicable terms of the attached EPA Acknowled 2.27(a) (if I am a large quantity generic Signal Export from US Signal	THECTIVE 070256359- fully and accurately det e International and natil gment of Consent. (i) of (b) (if 1 am a sma ure. Port of en Date leavi imp Och	0 scribed above onal governm II quantity ger	by the proper s ental regulation herator) is true.	hipping name s, If export shi	, and are clas prment and I Moi Moi	am ine Prir ilh Da <u>8   10</u> 	
→ TR ANSPORTER INT'L ← 181 21 12 12 13 191 887 121	9b. 1. Soil Impacted ERG # 171         GENERATOR'S/OFFEROR'S CERI marked and labeled/placarded, and Exporter, I certify that the contents of I certify that the waste minimization s amerator WOI(aror's Printed/Typed Name Actual Shipments         Informational Shipments         ansporter signature (for exports only): Transporter Acknowledgment of Receip ansporter 1 Printed/Typed Name;         ansporter 2 Printed/Typed Name;	d with Lead	PERSONAL PROCESSION PROVIDENT OF CLOTHING. PROFILE # at the contents of this consignment are tion for transport according to applicable terms of the attached EPA Acknowled 2.27(a) (if I am a large quantity generic Signal Export from US Signal	THECTIVE 070256359- fully and accurately det e International and natil gment of Consent. (i) of (b) (if 1 am a sma ure. Port of en Date leavi imp Och	0 scribed above onal governm II quantity ger	by the proper s ental regulation	hipping name s, If export shi	, and are clas prment and I Moi Moi	am ine Pri 16 Da 16 Da 16 Da 16 Da	
10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9b. 1. Soil Impacted         ERG # 171         GENERATOR'S/OFFEROR'S CERT marked and labeled/placarded, and Exporter, I certify that the contents of locatify that the vaster minimizations anerator VOIfaror's Printed/Typed Name Active Colspan="2">Active Colspan="2">Colspan="2"         Colspan="2">Colspan="2"         Colspan="2"         Colspan="2"	d with Lead	PERSONAL PROCESSIONAL PROCESSIONAL PROCESSIONAL PROCESSIONAL PROCESSIONAL PROFILE # at the contents of this consignment are tion for transport according to applicable terms of the attached EPA Acknowled 2.27(a) (if I am a large quantity generic as a signal sign	ATECTIVE 070256359- fully and accurately det e International and natily ment of Consent. (a) of (b) (if 1 am e sme if (b) (if 1 am e sme Attributed for the sme port of en Date leavi ute	D scribed above onal governm ill quantity ger try/exit: ng U.S.:	by the proper s ental regulation herator) is true.	hipping name s, If export shi	, and are clas prment and I Moi Moi	am ine Prir ilh Da <u>8   10</u> 	
ACILITY	9b. 1. Soil Impactage         ERG # 171         GENERATOR'S/OFFEROR'S CERT marked and labeled/placarded, and Exporter, Icertify that the contents of Icertify that the waste minimization s anorator VO/foror's Printed/Typed Name ansporter signature (for exports only): . Transporter Acknowledgment of Receip ansporter 1 Printed/Typed Name.         . Infernational Shipments         . Discrepancy         a. Discrepancy Indication Space         b. Alternate Facility (or Generator)	d with Lead	PERSONAL PROCESSIONAL PROCESSIONAL PROCESSIONAL PROCESSIONAL PROCESSIONAL PROFILE # at the contents of this consignment are tion for transport according to applicable terms of the attached EPA Acknowled 2.27(a) (if I am a large quantity generic as a signal sign	ArecTIVE 070256359- fully and accurately det a International and natily ment of Consent. (a) or (b) (if 1 am a sme (if	D scribed above onal governm ill quantity ger try/exit: ng U.S.:	by the proper s ental regulation nerator) is true.	hipping name s, If export shi	, and are clas prment and I Moi Moi	am ine Prir ilh Da <u>8   10</u> 	
FACILITY> TR ANSPORTER INT'L	9b. 1. Soil Impacted ERG # 171         GENERATOR'S/OFFEROR'S CERI marked and labeled/placarded, and a Exporter, I certify that the contents of I certify that the waste minimization s anerator VOIfaror's Printed/Typed Name         Infernational Shipments         ansporter signature (for exports only): Transporter Acknowledgment of Receip ansporter 1 Printed/Typed Name;         Infernational Shipments         ansporter 2 Printed/Typed Name;         Discrepancy         a. Discrepancy Indication Space	d with Lead	PERSONAL PROCESSIONAL PROCESSIONAL PROCESSIONAL PROCESSIONAL PROCESSIONAL PROFILE # at the contents of this consignment are tion for transport according to applicable terms of the attached EPA Acknowled 2.27(a) (if I am a large quantity generic as a signal sign	ArecTIVE 070256359- fully and accurately det a International and natily ment of Consent. (a) or (b) (if 1 am a sme (if	D scribed above onal governm ill quantity ger try/exit: ng U.S.:	by the proper s ental regulation nerator) is true.	hipping name s, If export shi	, and are clas prment and I Moi Moi I S Moi	am ine Phi 11 Da 7 10 10 Da 11 Da 11 Da 11 Da	



Ticket: 178332

US Ecology Nevada 11 Miles South of Beatty Beatty, NV 89003

ĩ.

Vehicle: 14

 $\sim$ 

1

Manifest #:008712312FLE

Date	:	8/11/2	2017
Time	In:	06:39	AM
Time	Out:	08:21	AM

In:	83380	lb	
Out:	31860	lb	
Net:	51520	lb	

Net Tons:25.76 tons Net Kg: 23369 kilograms

ase print or type. (Form designed for use on elite (12-plich) typewriter.)				-Inclusion - FOIS	n Approved.	OMB No. 208
UNIFORM HAZARDOUS 1. Generator ID Number 2. Page 1 of 3. Em WASTE MANIFEST CACOO2914962 1 (4	terror and the first		A: Manifos	1 Tracking N	123	13 FL
	15) 405- ator's Silte Address	1 dillorent lha	n mailing addre	001 085):		<u>ь</u> , <u>ь</u>
Spotane, WA 99201 (425) 629-4431	kter on 1 74 Desmo kland, C	Broadw. nd St. A 945	ay (Ten 18	nescal	)	
6. Transporter 1: Company Namo	and Phil Prop	ني شينيوني 11	a set in a constant	CANO	æAl	15969
7. Transporter 2 Company Name			U,S, EPA ID		. 49	анандары. 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 19
8: Designaled Facility Name and Site Address			U.S. EPAID	111. 12. 12. 12. 12. 12. 12. 12. 12. 12.	2- Series a Prizie)	ol mit and the second second
U.S. Ecology, Nevada Operations Highway 95, 11 miles S. of Beatty Beatty, NV 89003 Facilitys Phone: (775) 553-2203		**** #04-21417-1911	N V.	T33	001	0000
9a. 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Contair No.	Type	11. Total Quantity	12. Unit Wt.Nol.	13.	Wasle Codes
Non-RCRA Hawardous Waste, Solid (Soil Impact. w/ Lead)	d 01	דם	18	Y	611	
2			H 85.44			
	1		1 - X - 1			
·				i line i i i	2 	in the second
	And a set			Turk at m		
14. Special Handling Instructions and Addillonat Information	PDTARF		SI:28	E 4 Of	and the second second	FOLDILA LINE, A
9b.1. Soil Impacted with Lead FERSONAL FROTH		DL.				
ERG # 171 CLOTHING. PROFILE # 07		<u>01</u>				BIDE D (MATERIA TABISTIC (MINU C
ERG # 171 CLOTHING. PROFILE # 07	0256359- and accurately des ernational and national and of Consent.	cribed above i onal governme	by the proper sintal regulations	hipping name	e, and are clas	BIDE D MATERIA TABISTIC LINE C ssilled, package
ERG # 171 CLOTHING. PROFILE # 07 IS. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable int Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgmen [Gentry that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generated o Sonaraors/Offeror's Printed/Typed Name	0256359- and accurately des ernational and national and of Consent.	cribed above i onal governme	by the proper sintal regulations	hipping name	e, and are classify and are classify and are classify and the second second second second second second second s	BIDE D MATERIA TABISTIC LINE C ssilled, package
ERG # 171 CLOTHING. PROFILE # 0.7 5. GENERATOR'S/OFFEROR'S CERTIFICATION: Thereby declare that the contents of this consignment are fully marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable int Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgmen togrify that the waste minimization statement identified in 40 CFR 262.27(a) (if 1 am a large quantity generated) of Somerolor's Offeror's Printed/Typed Name ACKS ON BUCK 6. International Shipments Import to U.S. Transporter signification (for exports only):	0256359- and accurately des ernational and national and of Consent.	icilbed above i onal governme il quantity gen y/exit:	by the proper sintal regulations	hipping name	e, and are classify and are classify and are classify and the second second second second second second second s	SIDE D MATCHA (ANSTIC (1994) (
ERG # 171       CLOTHING.         PROFILE # 0.7       OFFILE # 0.7         5. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of thig consignment are fully marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable int Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment [certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generates) of Somerapor's/Offeror's Printed/Typed Name         JALKS ON BUCK       Signature         6. International Shipments       Import to U.S.         Transporter signature (for exports only):       Export from U.S.         7. Transporter Acknowledgment of Receipt of Materials       Signature	0256359- and accurately des ernational and nation of Consent. or (b) (i/ I am a sine muther muther port of ent	icilbed above i onal governme il quantity gen y/exit:	by the proper sintal regulations	hipping name	e, and are classify and are classify and are classify and the second second second second second second second s	Solution of the second
ERG # 171       CLOTHING.         PROFILE # 07       OF         15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable int Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment [certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generated) of Somerator's following to applicable int Exporter's Printed/Typed Name         JACKS ON BUCK       Signature         6. International Shipments       Import to U.S.         Transporter signature (for exports only)!       Export from U.S.         7. Transporter Acknowledgment of Receipt of Materials       Signature         Signature       Signature         JUGAN       Recett Materials	0256359- and accurately des ernational and nation of Consent. or (b) (i/ I am a sine muther muther port of ent	icilbed above i onal governme il quantity gen y/exit:	by the proper sintal regulations	hipping name	e, and are clas Ipment and 1 Mor	solited, package am the Primary Alt Day B. 10
ERG # 171       CLOTHING.         PROFILE # 0.7       OFFILE # 0.7         5. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable int Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment [Certify that the waste minimization statement identified in 40 CFR 262.27(a) (if 1 em a large quantity generated or Somerator's folleror's Printed/Typed Name         Somerator's folleror's Printed/Typed Name       Signature         6. International Shipments       Import to U.S.         Transporter signature (for exports only)!       Export from U.S.         7. Transporter Acknowledgment of Receipt of Materials       Signature         ransporter 1 Printed/Typed Name       Signature         Signature       Signature	0256359- and accurately des ernational and nation of Consent. or (b) (i/ I am a sine muther muther port of ent	icilbed above i onal governme il quantity gen y/exit:	by the proper sintal regulations	hipping name	s, and are clas ipment and 1 Mor [O 1	solited, package am the Primary Alt Day B. 10
ERG # 171       CLOTHING.         PROFILE # 0.7       OF         15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable int Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment [certify that the waste minimization statement identified in 40 CFR 262.27(e) (if I am a large quantity generated) of 30 merators stolliferor's Printed/Typed Name         JACKS ON BVCK-       Signature         6. International Shipments:       Import to U.S.         Transporter Acknowledgment of Receipt of Materials       Signature         7. Transporter 1 Printed/Typed Name       Signature	0256359- and accurately des ernational and nation of Consent. or (b) (i/ I am a sine muther muther port of ent	icilbed above i onal governme il quantity gen y/exit:	by the proper sintal regulations	hlipping naime s. If export sh	s, and are clas ipment and 1 Mor [O 1	solited, package am the Primary Alt Day B. 10
ERG # 171       CLOTHING.         PROFILE # 0.7       OF         5. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable int Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment (equilibly that the waste minimization statement identified in 40 CFR 262.27(a) (if 1 am a large quantity generated) or Somerator's collector's PrintedTyped Name       Signature         JALKS ON BUCK       Signature         6. International Shipments       Import to U.S.         Transporter Acknowledgment of Receipt of Materials       Signature         7. Transporter 1. PrintedTyped Name       Signature         JULIAN Reference       Signature         8. Discrepancy       Outled/Typed Name         8. Discrepancy       Quantity	0256359- and accurately des ernational and nation to f Consent. or (b) (if I am a sme Det of ent Date leav)	cribed above I onal governme Il quantity gen ry/exil: ig U.S.1	by the proper sintal regulations	hlipping name s. TF export sh	s, and are clas ipment and 1 Mor [O 1	Allore D MATERNA Solid Package am the Primary Allore Day R 10
ERG # 171       CLOTHING.         PROFILE # 0.7       5. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable interpreter that the waste minimization statement identified in 40 CFR 262 27(a) (if 1 am a large quantity generate) of Sonarator's/Offeror's Printed/Typed Name         Sonarator's/Offeror's Printed/Typed Name       Signature         ALKS ON BUCK       Signature         6. International Shipments       Import to U.S.         Transporter Acknowledgment of Receipt of Materials       Signature         7. Transporter Acknowledgment of Receipt of Materials       Signature         anasporter 2 Printed/Typed Name       Signature         ALLY       Quantity       Signature         Ba. Discrepancy       Quantity       Type         Bb. Allernate Facility (or Generator)       Allernate Facility (or Generator)       Allernator	0256359- and accurately des ernational and nativ to f Consent. or (b) (if I am a sme Dort of ent Date leav)	cribed above I onal governme Il quantity gen ry/exil: ig U.S.1	intal regulations	hlipping name s. TF export sh	s, and are clas ipment and l Mor  Mor  Mor 	Solution of the second
ERG # 171       CLOTHING.         PROFILE: # 07       OF         15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable int Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment [certify] that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a largid quantity generated or Signature Conforms of the attached EPA Acknowledgment [certify] that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a largid quantity generated or Signature Signature Conforms of the attached EPA Acknowledgment [certify] that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a largid quantity generated or Signature Signature Conforms of the attached EPA Acknowledgment of Receipt of U.S.         Transporter Signature (for exports only):	025.6359- and accurately des emailonal and national to of Consent. or (b) (if I am a size Dort of ent Date leavin Date leavin Residue Annifest Reference	cribed above I onal governme Il quantity gen ry/exil: ig U.S.1	intal regulations	hlipping name s. TF export sh	s, and are clas ipment and 1 Mor [O 1	Solution of the second
ERG # 171       CLOTHING.         PROFILE: # 0.7       0.7         15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable int Exporter, I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if 1 am a large quantity generated) of Senarator's/Olferor's Printed/Typed Name         Senarator's/Olferor's Printed/Typed Name       Signature         ACKS ON BUCK       Export from 0.5         Transporter signature (for exports only):       Import to U.S.         7. Transporter Acknowledgment of Receipt of Materials       Signature         ransporter 2 Printed/Typed Name       Signature         ALLES       Profile         Ba. Discrepancy       Ba. Discrepancy         Ba. Discrepancy       Quantity         Bb. Allernale Facility (or Generator)       Allernale Facility (or Generator)         acility's Phone:       Bc. Signature of Allernale Facility (or Generator)         9. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and references	025.6359- and accurately des emailonal and national to of Consent. or (b) (if I am a size Dort of ent Date leavin Date leavin Residue Annifest Reference	cribed above I onal governme Il quantity gen ry/exil: ig U.S.1	intal regulations	hlipping name s. TF export sh	s, and are clas ipment and l Mor  Mor  Mor 	Solution of the second
ERG # 171       CLOTHING.         PROFILE: # 07.       0.7         15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable int Exporter, I certify that the worker minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generated or Signature is a consignment contorm to the terms of the attached EFA Acknowledgment [Certify that the worker minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generated or Signature is a statement identified in 40 CFR 262.27(a) (if I am a large quantity generated or Signature is a statement identified in 40 CFR 262.27(a) (if I am a large quantity generated or Signature is a statement identified in 40 CFR 262.27(a) (if I am a large quantity generated or Signature is a statement identified in 40 CFR 262.27(a) (if I am a large quantity generated or Signature is a statement identified in 40 CFR 262.27(a) (if I am a large quantity generated or Signature is a statement identified in 40 CFR 262.27(a) (if I am a large quantity generated or Signature is a statement identified in 40 CFR 262.27(a) (if I am a large quantity generated or Signature is a statement identified in 40 CFR 262.27(a) (if I am a large quantity generated or Signature is a statement identified in 40 CFR 262.27(a) (if I am a large quantity generated or Signature is a statement identified in 40 CFR 262.27(a) (if I am a large quantity generated or Signature is a statement identified in 40 CFR 262.27(a) (if I am a large quantity generated or Signature is a statement decleted or Signature is a stateme	025.6359- and accurately des emailonal and nativitor of (b) (if 1 am a size 2000 Port of ent Date leavy and consent. Port of ent Date leav	cribed above I onal governme Il quantity gen ry/exilt: ig U.S.;  Number:	by the proper sintal regulations initial regulations initial regulations initial regulations Partial Re U.S. EPA ID	hlipping name s. TF export sh	s, and are clas ipment and l Mor  Mor  Mor 	Solution of the second
ERG # 171       CLOTHING.         PROFILE: # 0.7       5. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable int Exporter, I certify that the waste minimization statement identified in 40 CFR 262 27(a) (if 1 am a large quantity generate) or Sonaroor's/Offeror's Printed/Typed Name       Signature         JALKS ON BUCK       Signature       Signature         6. International Shipments:       Import to U.S.       Export from U.S.         Transporter Acknowledgment of Receipt of Materials       Signature       Signature         7. Transporter 1 Printed/Typed Name       Signature       Signature         8. Discrepancy       Miles Allernate       Signature         8. Discrepancy       Quantity       Type         8. Discrepancy       Quantity (or Generator)       Signature         8. Discrepancy       Quantity       Type         8. Alternate Facility (or Generator)       Signature       Signature         9. Alternate Facility (or Generator)       Signature       Signature	025.6359- and accurately des emailonal and nation to f Consent. The Consent. Port of ent Date leavy Residue	cribed above I onal governme Il quantity gen ry/exilt: ig U.S.;  Number:	by the proper sintal regulations initial regulations initial regulations initial regulations Partial Re U.S. EPA ID	hlipping name s. TF export sh	s, and are clas ipment and l Mor  Mor  Mor 	Albert Day Albert Day and the Primary Albert Day B 10 Albert Day Albert Day A

A. . .

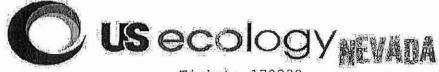
\*\*

1

\*\*\*\*

н н ай 8

\*



Ticket: 178338

US Ecology Nevada 11 Miles South of Beatty Beatty, NV 89003

Vehicle: 2820 Manifest #:008712313FLE Date: 8/11/2017 Time In: 07:14 AM Time Out: 08:38 AM In: 86520 lb Out: 29780 lb Net: 56740 lb

Net Tons:28.37 tons Net Kg: 25737 kilograms

se print or type. (Form designed for use on elite (12-pitch) typewriter.)		- 100 B			Approved;	OMB No.	2050-00
UNIFORM HAZARDOUS WASTE MANIFEST         1. Generator ID Number         2. Page 1 of         3. Em           CACOO2914914962         1         4.9	15) 405-5	097	0	Tracking No.	imber	3 367 42	
HS TP SRM Temescal LLC Ba	Nor's Site Address (I xter on B 74 Desmon kland, CA	roadw	ny (Ten 18	nescal	)		(1.), Mark
6. Transportor 1 Company Name - PACTELOGISTICIAL IIVES 7. Transportor 2 Company Name	n allahanin Bartan Ik			-0001	129/43	8	
8 Designated Facility Name and Sile Address U.S. Ecology, Nevada Operations Highway 95, 11 miles S. of Beatty Beatty, NV 89003 (775) 553-2203	200 	to 7 in star d	U.S. EPAID N V	Number 7 T 3 3	0010	000	
98. 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number,	10. Containe	and a second	11. Total	12. Unit	13. \	Waste Code	s
HM and Packing Group (Hany)) 1. Non-RCRA Hazardous Waste, Solid (Soil Impacte w/ Lead)	No. d 01	Type DT	Quantity	WL/Vol.	611		
22	14 19 19 19 19 19 19 19 19 19 19 19 19 19		18				
	and a second sec	í		and the second se			
		i					
						i Interneticiae	
	1100	1 4.	1				
14. Special Handling instructions and Additional Information         WEAR ALL APPRC           9b.1. Soil Impacted with Lead         PERSONAL PROTE		BE	51:28	5193	3	LINE	ASSIR
9b.1. Soil Impacted with Lead       PERSONAL PROFILE         ERG # 171       PERSONAL PROFILE         15. GENERATOR'S/OFFEROR'S CERTIFICATION: Thereby declare that the contents of this consignment are fully marked and labeled/placarded, and are nall respects in proper condition for transport according to applicable int Exporter, certify that the contents of this consignment conform to the terms of the attached EPAAcknowledgment conform to the terms of the attached tePAAcknowledgment conform to the terms of the	CTIVE 0256359-0 and accurately desc ernational and nation at of Consent.	ribed above nal governm)	by the proper's	hioping name	, and are das pment and i a	UNIT SIDE MATI TAS Street asified, pack am the Prim	AFFU OF HJ FIAL BIL STOKS O Laged; ary
9b.1. Soil Impacted with Lead       WLAR All AFFRC         ERG # 171       PERSONAL PROF         15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable int Excorder. / Certify that the contents of this consignment conform to the terms of the attached EPAAcknowledomer	CTIVE 0256359-0 and accurately desc ernational and nation at of Consent.	ribed above nal governm)	by the proper's	hioping name	, and are clas	UIII SIDE SIDE SIDE SIDE SIDE SIDE SIDE S	AFFU OF HJ RIA HIL ETEX O Dayne c agodi, ary Yot
9b.1. Soil Impacted with Lead       WEAR All AFFRC         ERG # 171       PROFILE         15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully marked and labeled/placated, and are in all respects in proper condition for transport according to applicable into Exporter, I certify that the contents of this consignment conform to the terms of the attached EPAAcknowledgmer I certify that the waste minimization statement Identified in 40 CFR 262:27(a) (If I are a large quantity gegreratory)         Generators/Offerors/Offerors/Declare that       Mane         JACJSSON       Backhowledgmer         16. International Shipments       Import to U.S.	CTIVE 0256359-0 and accurately desc ernational and nation tof Consent. (b) (if I am a small (b) (if I am a small COLOR Port of entry	ribed above nal governm Quantity ger	by the proper's	hioping name	, and are dos prment and 1 Mon	UIII SIDE SIDE SIDE SIDE SIDE SIDE SIDE S	AFFU OF H RIALEL BIOKS D Dame o oged ary Yor
9b. 1. Soil Impacted with Lead       WLAR ALL AFFRCE         ERG # 171       PROFILE         15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully marked and labeled/plearded, and are in all respects in proper condition for transport according to applicable into Exporter, i certify that the accontents of this consignment conform to the terms of the attached EPAAcknowledgmer Locify that the water minimization statement identified in 40 CFR 282.27(a) (If I am a large quantity geguratory) Generators/Offerors Printed/Typed Name         Acult Soal       Buckt	CCTIVE 0256359-0 and accurately desc entational and nation to Consent. x (b) (II 1 am a small d	ribed above nal governm Quantity ger	by the proper's	hioping name	, and are dos prment and 1 Mon	Unit Show And Show An	AFFIX OF HA RIALEIL agged agged Yop
9b. 1. Soil Impacted with Lead       WLAR All AFFRCE         ERG # 171       PROFILE         15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully marked and labeled/plearded, and are in all respects in proper condition for transport according to applicable into Exporter, i certify that the scontents of this consignment are fully marked and labeled/plearded, and are in all respects in proper condition for transport according to applicable into Exporter, i certify that the scontents of this consignment conform to the terms of the attached EPAAcknowledgmer Locify that the water minimization statement identified in 40 CFR 282.27(a) (If 1 and a large quantily geturatory);         Generators/Offector's Printed/Typed Name       Signalure         JACLSON       Back         16. International Shipments       Import to U.S.         Transporter Acknowledgment of Receipt of Materials	CTIVE 0256359-0 and accurately desc ernational and nation tof Consent. (b) (if I am a small (b) (if I am a small COLOR Port of entry	ribed above nal governm Quantity ger	by the proper's	hioping name	, and are class prment and 1 Mor	stilled, packars and the Print all Day 2 16 the Day 8 16	A FU OF H BHALL A BACK O A BACK O A BACK A B
9b. 1. Soil Impacted with Lead       WEAR All AFFRVE         ERG # 171       PROFILE         15. GENERATOR'S/OFFEROR'S CERTIFICATION: Thereby declare that the contents of this consignment are fully marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable int Exporter, [certify that the waste minimization statement Identified in 40 CFR 282.27(a) (If 1 and a large quantity generatory conditional Shipments         Ic. International Shipments       Import to U.S.         Transporter Acknowledgment of Receipt of Materials       Signature         7. Transporter Acknowledgment of Receipt of Materials       Signature         Transporter 1 Printed/Typed Name       Signature	CTIVE 0256359-0 and accurately desc ernational and nation tof Consent. (b) (if I am a small (b) (if I am a small COLOR Port of entry	ribed above nal governm Quantity ger	by the proper's	hioping name	, and are does prment and i Mon b Mon	stilled, packars and the Print all Day 2 16 the Day 8 16	A FU OF H BIAL CL AND CL AS MAY AS MAY AS MAY AS MAY AS MAY AS MAY AS MAY AS MAY AS MAY AS MAY AS MAY AS MAY AS MAY AS MAY AS MAY AS MAY AS MAY AS MAY AS MA
9b. 1. Soil Impacted with Lead       WEAR All AFFR         BRG # 171       PROFILE         15. GENERATOR S/OFFEROR'S CERTIFICATION: Thereby declare that the contents of this consignment are fully marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable int Exporter, I certify that the contents of this consignment conform to the terms of the attached EPAAcknowledgment I certify that the contents of this consignment conform to the terms of the attached EPAAcknowledgment I certify that the waste minimization statement Identified in 40 CFR 282.27(a) (If V are a large quantity generatory of Generator's Content's Printed/Typed Name         JACJASON       Backhowledgment of the statement's content to U.S.         Transporter signalure (for exports only):       Import to U.S.         Transporter 1 Product/Typed Name       Signature         Jackason       Signature         Transporter 1 Product/Typed Name       Signature         Jackason       Signature         Transporter 2 Printed/Typed Name       Signature	CTIVE 0256359-0 and accurately desc ernational and nation tof Consent. (b) (if I am a small (b) (if I am a small COLOR Port of entry	ribed above nal governm Quantity ger	by the proper's	hipping name s, if export sh	, and are does prment and i Mon b Mon	stilled, packars and the Print all Day 2 16 the Day 8 16	AFIG OF INITIAL RIALIAL Agodi any Control of Control of
9b. 1. Soil Impacted with Lead       WEAR All AFFR         ERG # 171       PROFILE         15. GENERATOR'S/OFFEROR'S CERTIFICATION: Thereby declare that the contents of this consignment are fully marked and labeled/placated, and are in all respects in proper condition for transport according to applicable into the entents of the attached EPAAcknowledgment conform to the terms of the attached EPAAcknowledgment conformers Printed/Pyped Name         ACL/CSOA       Backhon         16. International Shipments       Import to U.S.         Transporter Acknowledgment of Receipt of Materials       Signature         Transporter 2 Printed/Pyped Name       Signature         18. Discrepancy       Quantity       Type	CTIVE 0256359-0 and accurately desc ernational and nation th of Consent. w(b) (II 1 am a small Doll and the optimized Port of entry Dole leaving	ribed above nal governiny from the game next to the second next to the	by the poper's	hipping name s, if export sh	, and are does prment and i Mon b Mon	the Day the Da	AFIG OF INITIAL RIALING C Good any You L You You You You
9b. 1. Soil Impacted with Lead       PERSONAL PROTE         ERG # 171       PROFILE # 071         Interview of the contents of this consignment are fully marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable interview of the attached EPA Acknowledgment to form to the terms of the attached EPA Acknowledgment certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment certify that the waste minimization statement Identified in 40 CFR 282:27(a) (If 1 and a large quantity generator)         Generators/Colfector's Printed/Typed Name       Signature         ACACASON       Back         16. International Shipments       Import to U.S.         Transporter signature (for exports only):       Import to U.S.         17. Transporter Acknowledgment of Receipt of Materials       Signature         Transporter 1 Printed/Typed Name       Signature         18. Discrepancy       Import lo U.S.       Signature         18. Discrepancy       Quantity       Type	CTTIVE 0256359-0 and accurately desc ernational and nation t of Consent. x (b) (II 1 am a small Dott of entry Dote leaving Residue	ribed above nal governiny from the game next to the second next to the	by the piper's intarregulation aprior) is true.	hipping name s, if export sh	, and are of us priment and ( a Mon   6 Mon   1   1   1   1	the Day the Da	AFFS (C) FU RALEICE C Aged (C) Fu Aged (C) Fu Aged (C) F Yee (C) F Yee (C) F Yee
9b. 1. Soil Impacted with Lead       FERSONAL PROTE         ERG # 171       PROFILE # 071         PROFILE # 071         15. GENERATOR'S/OFFEROR'S CERTIFICATION: Thereby declare that the contents of this consignment are fully marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable int Exporter, I certify that the contents of this consignment conform to the terms of the attached EPAAcknowledgment certify that the waste minimization statement Identified in 40 CFR 262:27(a) ((Taim's large quantity genuarity));         Generators/Offeror's Printed/Typed Name       Mignature         ACL/SSON       Back       Mignature         Transporter Acknowledgment of Receipt of Materials       Export from #8.         Transporter 2 Printed/Typed Name       Signature         18. Discrepancy       Mignature         18. Discrepancy       Mignature         18. Discrepancy       Mignature         18. Allignate Facility (or Generator)       Mignature         acility's Phone:       Mignature	CTTIVE 0256359-0 and accurately desc ernational and nation to f Consent. (b) (If I am a small Port of entry Date leaving Residue Residue Annifest Reference N	ribed above nal governiny from the game next to the second next to the	by the piper's intarregulation aprior) is true.	hipping name s, if export sh	, and are of us priment and ( a Mon   6 Mon   1   1   1   1	the process of the second seco	AFFS (C) FU RALEICE C Aged (C) Fu Aged (C) Fu Aged (C) F Yee (C) F Yee (C) F Yee
Sb. 1. Soil Impacted with Lead       WERSONAL PROTE         ERG # 171       PROFILE # 071         Import and the end of the contents of the content of the contents of the contents of the content of the co	CTTIVE 0256359-0 and accurately desc ernational and nation to f Consent. (b) (If I am a small Port of entry Date leaving Residue Residue Annifest Reference N	ribed above nal governiny from the game next to the second next to the	by the piper's intarregulation aprior) is true.	hipping name s, if export sh	, and are of us priment and ( a Mon   6 Mon   1   1   1   1	the process of the second seco	AFIS CO-WERALEU RALEUCC Garaged Garaged Yon Yon Yea ection
9b. 1. Soil Impacted with Lead       FERSONAL PROTE         ERG # 171       PROFILE # 071         PROFILE # 071         15. GENERATOR'S/OFFEROR'S CERTIFICATION: Thereby declare that the contents of this consignment are fully marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable int Exporter, I certify that the contents of this consignment conform to the terms of the attached EPAAcknowledgment certify that the waste minimization statement Identified in 40 CFR 262:27(a) ((Taim's large quantity genuarity));         Generators/Offeror's Printed/Typed Name       Mignature         ACL/SSON       Back       Mignature         Transporter Acknowledgment of Receipt of Materials       Export from #8.         Transporter 2 Printed/Typed Name       Signature         18. Discrepancy       Mignature         18. Discrepancy       Mignature         18. Discrepancy       Mignature         18. Allignate Facility (or Generator)       Mignature         acility's Phone:       Mignature	CCTIVE D256359-0 and accurately desc ernational and nation to f Consent. (b) (If I am a smath) Date leaving Residue Annifest Reference N cycling systems)	ribed above nal governin Avantily ger //exit: 10.5: 10.5:	by Itry properts (interfectuation approx) is true.	hipping name s, if export sh	, and are (dus prment and ( Morn   0 Morn   0   1   1   1   1	the process of the second seco	Yea Yea 17 Yea

1,

7

•

. . · ·

Ticket: 178339

US Ecology Nevada 11 Miles South of Beatty Beatty, NV 89003

Vehicle: 100 Manifest #:008712314FLE Date: 8/11/2017 Time In: 07:26 AM Time Out: 08:41 AM In: 77000 lb Out: 31100 lb Net: 45900 lb

Net Tons:22.95 tons Net Kg: 20820 kilograms

9b.1. Soil Impacted with Lead WEAR ALL APPROPRIATE BESI:285193	
1: Convertion Standards       Generators Standards       Generators Standards         1: US TP SRM Termescel, LLC       Baster on Stroadway (Temescal)         1: IN Post St., Suite 200       Baster on Stroadway (Temescal)         2: Dickarie, WA S9201       (125) 529-4433         0: Report of Company Name       US EPAID Number         House Company Name       US EPAID Number         1: Neepoter 2 Company Name       US EPAID Number         1: Sector Dostro, New Sector Standards       US EPAID Number         1: Sector Dostro, New Sector Standards       US EPAID Number         1: Sector Dostro, New Sector Standards       US EPAID Number         1: Sector Dostro, New Sector Standards       US EPAID Number         1: Sector Dostro Standards       US EPAID Number         1: Sector Dostro Standards       US EPAID Number         1: Sector Dostro Standards       US EPAID Number         1: Non       Non-RCRA Hasardous Waste, Solid (Soil Impacted ol DT 12 (2 UM V Lead)         2:       Non-RCRA Hasardous Waste, Solid (Soil Impacted ol DT 12 (2 UM V Lead)         3:       Sector Standards         2:       ERG # 171         3:       ERG # 171         3:       ERG # 171         4:       Sector Standards         4:       Sector Standards	international and a
Hit Isoperate Company Name       CAR SOCITUGE         1. Designated Facility Names and Site Address       U.S. EPA ID Number         U.S. EPA ID Number       U.S. EPA ID Number         I. Total       11. Total       12. Unit         Mand Packing Group (I any)       (1.0. Containers       11. Total       12. Unit         V. Lead)       V. Lead)       V. Acta Containers       11. Total       12. Unit       13. Weato Code         V. Lead)       Non-RCRA Hassardous Waste, Solid (Soil Impacted of 01 DT       17.2       Y       611.         Solid       Social Impacted with Lead       WEAR ALL APPROFILATE EPR SONAL PROTECTIVE CLOPHING.       BESI : 285193         Solid       U.S. Through the constant of the cono	international and a
U.S. Ecology, Nevada Operations Highway 95', 11 miles S. of Beatty         9a. 9b. US. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))       10. Containers       11. Total       12. Unit       13. Waste Code         1       Non-RCRA Hasaardous Waste, Solid (Soil Impacted oil DT       12. Unit       13. Waste Code         2.       1       11. Total       12. Unit       13. Waste Code         3.       1       1       12. Unit       13. Waste Code         4.       1       1       12. Unit       13. Waste Code         3.       1       1       12. Unit       13. Waste Code         4.       1       1       12. Unit       13. Waste Code         3.       1       1       1       1       1         4.       1       1       1       1       1       1         3.       1       1       1       1       1       1       1         4.       1 <td>international and a</td>	international and a
U.S. Ecology, Nevada Operations Highway 95', 11 miles S. of Beatty         9a. 9b. US. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))       10. Containers       11. Total       12. Unit       13. Waste Code         1       Non-RCRA Hasaardous Waste, Solid (Soil Impacted oil DT       12. Unit       13. Waste Code         2.       1       11. Total       12. Unit       13. Waste Code         3.       1       1       12. Unit       13. Waste Code         4.       1       1       12. Unit       13. Waste Code         3.       1       1       12. Unit       13. Waste Code         4.       1       1       12. Unit       13. Waste Code         3.       1       1       1       1       1         4.       1       1       1       1       1       1         3.       1       1       1       1       1       1       1         4.       1 <td>international and a</td>	international and a
ga. HM       9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))       10. Containers       11. Total Quantity       12. Unit WL/Not.       13. Waste Code         1. Mon       Non-RCRA Hagardous Waste, Solid (Soil Impacted W/ Lead)       01       DT       1'.2.       Y       611         2.	
1.       Non-RCRA Hassardous Waste, Solid (Soil Impacted 01 DT 1/2 Y         2.       1         3.       1         4.       1         4.       1         9b.1. Soil Impacted with Lead       WEAR ALL APPROPRIATE PERSONAL PROTECTIVE CLOTHING.         9b.1. Soil Impacted with Lead       WEAR ALL APPROPRIATE PERSONAL PROTECTIVE CLOTHING.         16. GENERATOR'S/OFFEROR'S CERTIFICATION: (hereby declare that the contents of his consignment are fully and accurately described above by the proper shipping name, and are classified, ppcf schowledgement and lead the additional governmental regulations. If export shipment and I on the Print Exporter, 1 centify that the contents of the consignment coording to applicable international and national governmental regulations. If export shipment and I on the Print Exporter, 1 centify that the content of the 10 of CR2 227(27) (if (if an a targe quantifucementer of Consent. (Contribution to the terms of the attached EPA Actional governmental regulations. If export shipment and I on the Print Exporter, 1 centify that the content of the 10 of the 227(27) (if (if an a targe quantifucementer of Consent. (Contribution and the operation of the terms of the attached EPA Actional governmental graphication is the contents of the consent indentified in the OFF the attached EPA Actional governmental graphication is the content of the targe quantifucementers of the attached EPA Actional governmental graphication is the content of the targe of the attached EPA Actional governmental graphication is the content of the targe quantifucementers of the targe quantifucementers of the targe quantifucementers of the content of the targe quantifucementers of the content of the targe quantifucementers of the targe quantifucementers of	
3.         4.         14. Special Handling Instructions and Additional Information:         9b.1. Soil Impacted with Lead         BRG # 171         PROFILE # 070256359=0         15. GENERATOR'S/OFFEROR'S CERTIFICATION: [hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, pack marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations. If export shipment and I am the Prim Exporter, I certify that the constents of this consignment are fully and accurately described above by the proper shipping name, and are classified, pack marked and labeled/placarded, and are in bit performent according to applicable International and national governmental regulations. If export shipment and I am the Prim Exporter, I certify that the constents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. (certify that the waste minimization statement identified in AC (FR 292272(6) (ff I am a larging quantify exercised or (b) (ff I am a simal Augustion statement identified in AC (FR 29227(6) (ff I am a larging quantify exercised or (b) (ff I am a simal Augustion statement identified in AC (FR 29227(6) (ff I am a larging quantify exercised or (b) (ff I am a simal Augustion statement identified in AC (FR 29227(6) (ff I am a larging quantify exercised or (b) (ff I am a simal Augustion statement identified in AC (FR 29227(6) (ff I am a larging quantify exercised or (b) (ff I am a simal Augustion statement identified in AC (FR 29227(6) (ff I am a larging quantify exercised or (b) (ff I am a simal Augustion statement identified in AC (FR 29227(6) (ff I am a larging quantify exercised or (b) (ff I am a larging quantify exercised or (b	
14. Special Handling Instructions and Additional Information:         9b.1. Soil Impacted with Lead         BESI: 285193         ERG # 171         DROFTLE # 070256359-0         15. GENERATOR'S/OFFEROR'S CERTIFICATION: [hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, pack marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations. If export shipment and I am the Prim Exporter, I certify that the waste minimization statement identified in 40 CFR 292.27(6) (If I am a large qualify experised or (b) (If I am a simil auontify operator) is true.	
14. Special Handling Instructions and Additional Information:         9b.1. Soil Impacted with Lead         BESI: 285193         ERG # 171         DROFTLE # 070256359-0         15. GENERATOR'S/OFFEROR'S CERTIFICATION: [hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, pack marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations. If export shipment and I am the Prim Exporter, I certify that the waste minimization statement identified in 40 CFR 292.27(6) (if [am a farge qualifygenerates) or (b) (if [am a shift don)thy generates) or (b) (if) and a shift don)thy generates) or (b) (if) (if) and a shift don)thy generates) or (b) (if) (if) and a shift don)thy generates) or (b) (if) (if) and a shift don)thy generates) or (b) (if) (if) and a shift don)thy generates) or (b) (if) (if) and a shift don)thy generates) or (b) (	
14. Special Handling Instructions and Additional Information:         9b.1. Soil Impacted with Lead         BESI: 285193         ERG # 171         DROFTLE # 070256359-0         15. GENERATOR'S/OFFEROR'S CERTIFICATION: [hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, pack marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations. If export shipment and I am the Prim Exporter, I certify that the waste minimization statement identified in 40 CFR 292.27(6) (if [am a farge qualifygenerates) or (b) (if [am a shift don)thy generates) or (b) (if) and a shift don)thy generates) or (b) (if) (if) and a shift don)thy generates) or (b) (if) (if) and a shift don)thy generates) or (b) (if) (if) and a shift don)thy generates) or (b) (if) (if) and a shift don)thy generates) or (b) (if) (if) and a shift don)thy generates) or (b) (	- Freedoments
9b.1. Soil Impacted with Lead ERG # 171       WEAR ALL APPROPRIATE PERSONAL PROTECTIVE CLOTHING.       BESI:285193         9b.1. Soil Impacted with Lead ERG # 171       PROFILE # 070255359-0       BESI:285193         15. GENERATOR'S/OFFEROR'S CERTIFICATION: [hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, pack marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations. If export shipment and I am the Prim Exporter, I certify that the contents of this consignment conform to the terms of the atlached EPAAcknowledgment of Consent.         1certify that the waste minimization statement identified in 40 CFR 292.27(a) (if [am a large qualify-perenticy or (b) (if 1 am a small wontility generator) is true.	1
15. GENERATOR'S/OFFEROR'S CERTIFICATION: [hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, pack marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations. If export shipment and I am the Prim Exporter, I certify that the contents of this consignment conform to the terms of the attached EPAAcknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 292.27(a) (if, I am a large quantify pererated or (b) (if I am a small violatily generator) is true.	TLABEL A Actik T DF HAN Rhan Billy Bidtkb OU
Generalor's/Offeror's Printed/Typed Name / Signature / Month Day	
16. International Shippienits 18/10	1/17
Transporter signature (for exports only):     Transporter Acknowledgment of Receipt of Materials	2. 
Transporter 1 Printed/Typed Name Signature Signature Manth Day	Year /   / /
Transporter 2 Prinled/Typed Name Month Day	Year
18. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rej	ection
18b. Allernate Facility (or Generator) U.S. EPA ID Number	
Facility's Phones: Boc, Signisture of Alternate Facility (or Generator) Month Day	Yea
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)	<u> </u>
4. HD39 2. 3. 4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Month Day Not I are North Day Nort	

-

\*

0.400.000

-



Ticket: 178436

US Ecology Nevada 11 Miles South of Beatty Beatty, NV 89003

Vehicle: 49
Manifest #:008712315FLE
Date: 8/15/2017
Time In: 06:31 AM
Time Out: 07:28 AM
In: 55760 lb
Out: 32100 lb
Net: 23660 lb

Net Tons:11.83 tons Net Kg: 10732 kilograms



## **Belshire Environmental Tonnage Report**

Site Information	Disposal Facility
Baxter on Broadway (Temescal)	Potrero Hills Landfill
4974 Desmond St.	3675 Potrero Hills Lane
Oakland, CA 94618	Suisun City, CA 94585
EPA ID: CAC002914962	EPA ID:

### **Shipment Description**

Non-Hazardous Soil

Profile #: PHLF-17-622

Shipment Date	Manifest No	Ticket No	Load	Cleanup	Tons
8/10/2017	734960	01-821245	1		23.58
8/10/2017	734961	01-821271	2		24.25
8/10/2017	734975	01-821226	3		19.12
8/14/2017	734967	01-822560	4		19.60
8/14/2017	734968	01-822364	5		23.16
8/14/2017	734971	01-822654	6	Yes	11.84
8/14/2017	734972	01-822557	7		23.91
8/14/2017	735149	01-822562	8		22.96
8/14/2017	735150	01-822397	9		23.64
8/14/2017	735151	01-822394	10		23.96
8/14/2017	735152	01-822348	11		20.97
8/14/2017	735153	01-822362	12		26.56
		263.55			

sts 15995 NO. 734960

				285193	
	Generator's Name and Mailing Address US TP SRM TEMESCAL, LLC 111 N. POST ST., SUITE 200 SPOKANE, WA 99201				AL)
	Generator's Phone: 425-629-4431 Container type removed from site:		Container type tran	sported to receiving facility:	
	Drums Divecuum Truck Di Roll-off Truck	GX Dump Truck		acuum Truck 🖸 Roll-off Truck	
	• Other		• Other		
GENERATOR	Quantity 1		Quantity1	Volume <u>18 y</u> e	l
RA'	WASTE DESCRIPTIONNON-HAZARDOU	JS SOIL	GENERATING PROCE	SITE EXC	AVATION
NZ N	COMPONENTS OF WASTE	PPM %		PONENTS OF WASTE	PPM %
B	1.SOIL	100%	9		
	1		J		
- 1	2		4.		
	Waste Profile PHLF-17-822				
	HANDLING INSTRUCTIONS: WEAR ALL APPRO	PRIATE PERSON	VAL PROTECTIV	E CLOTHING.	
	Generator Printed/Typed Name	Signature	A		Month Day Year
in de	JACKSON BUCK	4	en d	<i>6</i> - <u> </u>	08 10 17
	The Generator certifies that the waste as described is 100% non-hazar Transporter 1 Company Name	rdous	<u></u>	Phone#/ A	11108
		Tin	/	Phone#9. 85	5-149)
EH	Transporter 1 Printed/Typed Name	Isignature			Month Day Year
	HARO EFF-GOLAL	1H	١		08 10 17
TRANSPOR	Transporter Acknowledgment of Receipt of Materials		en e	Phone#	
NS	Transporter 2 Company Name				
RA	Transporter 2 Printed/Typed Name	Signature			Month Day Year
F					
1	Transporter Acknowledgment of Receipt of Materials			Phone#	
≥	Designated Facility Name and Site Address POTRERO HILLS LANDFILL			707-432-4627	
	3675 POTRERO HILLS LANE				
AO	SUISUN CITY, CA 94585				
N N					11
EI	Printed/Typed Name	Signature			Month Day Year
RECEIVING FACILITY	The		Λ		1 XILUIK
Ē	Designated Facility Owner of Operator: Certification of receipt of mate	erials covered by this data for	m. //		
			0		

Deputy: Natosha S Vehicle ID?: 9E65475 Reference: PHLF17622 Haul Cust #: OAKLAND 734960 DriverOn?: N Route: 555 Trailer: Origin: OAKLAND DATE IN: 08/10/2017 TIME IN: 15:34:58

DATE OUT: 08/10/2017 TIME IN: 15:54:58 DATE OUT: 08/10/2017 TIME OUT: 15:50:30 Job: PHLF17622

INBOUND TICKET Number: 01-821245

SCALE 1 GROSS WT.	78840 LB
SCALE 3 TARE WT.	31680 LB
NET WEIGHT	47160 LB

Qty Description 23.58 Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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.

X\_

#### (Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X\_

9F21140

Sts 15990 NO. 734961

OCCI

			285193				
	Generator's Name and Mailing Address	Generator's Site Address	(if different than mailing address)				
	US TP SRM TEMESCAL, LLC	BAXTER ON	I BROADWAY (TEMESC.	AL)			
	111 N. POST ST., SUITE 200	4974 DESM	4974 DESMOND ST.				
	SPOKANE, WA 99201	OAKLAND,	CA 94618				
: 1	Generator's Phone: 425-629-4431	1 2 1 2 2					
2.5	Container type removed from site:	Container type tran	sported to receiving facility:				
12 31	Drums D Vacuum Truck D Roll-off Truck Kump Truc	, D. D.		Kump Truck			
	Drums D Vacuum Truck D Roll-off Truck D Oump Truc	ck La Drums La Va	acuum Truck 🛛 Roll-off Truck	Co Dump Truck			
	• Other	Other					
5.4							
m	Quantity 1	Quantity 1	Volume 18 u	1			
ō		Guanny		0			
AT			OTT EVO				
GENERATOR	WASTE DESCRIPTION NON-HAZARDOUS SOIL	GENERATING PROCE	ssSITE EXC.	AVAIION			
Z	COMPONENTS OF WASTE PPM %	COMP	ONENTS OF WASTE	PPM %			
5	1.SOIL1	00%					
	h <u></u>	3	Contraction of the present				
	2	4	and the second second				
	Waste Profile PHLF-17-622 PROPERTIES:	pH D SOLID D	LIQUID 🖸 SLUDGE 📮 SLURRY				
÷.,							
	HANDLING INSTRUCTIONS: WEAR ALL APPROPRIATE PER	ROUNAL FROTECTIV	E CLOTHING.				
		/		the second second			
	Generator Printed/Typed Name Signatu	ITE /	Λ	Month Day Year			
	JACKSEN Buch IC	to N		08 10 17			
	The Generator certifies that the waste as described is 100% non-hazardous	//					
1	Transporter 1 Company Name	1 .L	A Contendor	20.			
m.	Transporter 1 Printed/Typed Name	Kloronsno	1200 20117	5-74-00			
RTER	Transporter 1 Printed/Typed Name Signatu	ire	A	Month Day Year			
	Avon Nose Batello to	von Lose	Botello.	08 10 17			
P	Transporter Acknowledgment of Receipt of Materials	-011 -4050					
TRANSPO	Transporter 2 Company Name		Phone#				
A	Transporter 2 Printed/Typed Name Signatu	r0		Month Day Year			
1日							
1		and the second states	and the second	and the second second second			
-	Transporter Acknowledgment of Receipt of Materials Designated Facility Name and Site Address		· Phone#				
	POTRERO HILLS LANDFILL		707-432-4827				
E	3675 POTRERO HILLS LANE						
AO	SUISUN CITY, CA 94585			5 A			
E							
NZ N			-	for the second second			
N	4	A					
U U U	Printed/Typed Name Signatu	19		Month Day Year			
RECEIVING FACILITY							
	Designated Facility Owner or Operator/Certification of receipt of materials covered by his	data igim.		/			
				/			

Deputy: Janee Quinonez Vehicle ID?: #B1 Reference: PHLF17622 Haul Cust #: OAKLAND 285193 DriverOn?: N Route: 734961 Trailer: JUAN BOTELLO

Origin: OAKLAND DATE IN: 08/10/2017 TIME IN: 17:51:55 DATE OUT: 08/10/2017 TIME OUT: 18:15:45 Job: PHLF17622

INBOUND TICKET Number: 01-821271

SCALE 1 GROSS WT.	80240 LB
SCALE 3 TARE WT.	31740 LB
NET WEIGHT	48500 LB

Qty Description 24.25 Profile Soil-T ADC

1.00 WARNING

WEIGHMASTER CERTIFICATE:

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.

(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X

Х

sts 15494 NO. 734975

		BESI# 285193
	Generator's Name and Mailing Address	Generator's Site Address (if different than mailing address)
	US TP SRM TEMESCAL, LLC	BAXTER ON BROADWAY (TEMESCAL)
	111 N. POST ST., SUITE 200	4974 DESMOND ST.
	SPOKANE, WA 99201	OAKLAND, CA 94618
	Generator's Phone: 425-629-4431	
	Container type removed from site:	Container type transported to receiving facility:
	Drums D Vacuum Truck D Roll-off Truck Kump Truck	Drums D Vacuum Truck D Roll-off Truck D Dump Truck
	Q Other	Q Other
OR	Quantity1	Quantity 1 Volume 18 yd
GENERATOR	WASTE DESCRIPTION NON-HAZARDOUS SOIL	GENERATING PROCESS SITE EXCAVATION
山	WASTE DESCRIPTION COMPONENTS OF WASTE PPM %	COMPONENTS OF WASTE PPM %
Ш Ш		
0	1. <u>SOIL</u> 100%	3
	2	
	Waste Profile PHLF-17-622 PROPERTIES: pH	
		NAL PROTECTIVE CLOTHING.
		1
	Generator Printed/Typed Name Signature	Month Day Year
		08 10 17
	The Generator certifies that the waste as described is 100% non-hazardous	
1	Transmitter & Company Name	Phone#
	Transporter 1 Company Name	Phone# 595. 1385
EB	HORALO GAST TRANSPOR DITAN Transporter 1 Printed/Typed Name Signature	209 595 1385
	HORALO GAEL TRANSPONTATAN	209 595 1385 Month Day Year
	HORALO GASA TRANSPOR 19 TAN Transporter 1 Printed/Typed Name HORACO LOPAL Transporter Acknowledgment of Receipt of Materials	209 595 1385 Month Day Year 08 10 17
	HORALO GAT TRANSPORTATION	209 595 1385 Month Day Year
	HORALO GASA TRANSPOR 19 TAN Transporter 1 Printed/Typed Name HORACO LOPAL Transporter Acknowledgment of Receipt of Materials	209 595 1385 Month Day Year 08 10 17
TRANSPORTER	HORALO LOFEL TRANSPOR 19 TRAN Transporter 1 Printed/Typed Name Signature HORALO LOFEL Transporter Acknowledgment of Receipt of Materials Transporter 2 Company Name	209 595 1385 Month Day Year 08 10 17 Phone#
	HORALO LOFEL TRANSPOR 19 TRAN Transporter 1 Printed/Typed Name Signature HORALO LOFEL Transporter Acknowledgment of Receipt of Materials Transporter 2 Company Name	209 595 1385 Month Day Year 08 10 17 Phone#
TRANSPORT	HoRAWO Loft       TRANSPORT 13 TRANSPORT 13 TRANSPORT         Transporter 1 Printed/Typed Name       Signature         HoRACIO       Loft         Transporter Acknowledgment of Receipt of Materials       Transporter 2 Company Name         Transporter 2 Printed/Typed Name       Signature         Transporter 2 Printed/Typed Name       Signature         Transporter Acknowledgment of Receipt of Materials       Designated Facility Name and Site Address	209         595.         1385           Month         Day         Year           08         10         17           Phone#
TRANSPORT	HORAGO GRA TRANSPORTSTAN Transporter 1 Printed/Typed Name Signature HORAGO GALANDER Transporter 2 Company Name Transporter 2 Printed/Typed Name Signature Transporter 2 Printed/Typed Name Signature Designated Facility Name and Site Address POTRERO HILLS LANDFILL	209         595.         1385           Month         Day         Year           08         10         17           Phone#           Month         Day           Year         08         10         17
TRANSPORT	HORUG GRA TRANSPORTSTAN Transporter 1 Printed/Typed Name Signature HORUG GOPAL Transporter Acknowledgment of Receipt of Materials Transporter 2 Printed/Typed Name Signature Transporter Acknowledgment of Receipt of Materials Designated Facility Name and Site Address POTRERO HILLS LANDFILL 3675 POTRERO HILLS LANE	209         595.         1385           Month         Day         Year           08         10         17           Phone#
TRANSPORT	HORAGO GRA TRANSPORTSTAN Transporter 1 Printed/Typed Name Signature HORAGO GALANDER Transporter 2 Company Name Transporter 2 Printed/Typed Name Signature Transporter 2 Printed/Typed Name Signature Designated Facility Name and Site Address POTRERO HILLS LANDFILL	209         595         1385           Month         Day         Year           08         10         17           Phone#
TRANSPORT	HORUG GRA TRANSPORTSTAN Transporter 1 Printed/Typed Name Signature HORUG GOPAL Transporter Acknowledgment of Receipt of Materials Transporter 2 Printed/Typed Name Signature Transporter Acknowledgment of Receipt of Materials Designated Facility Name and Site Address POTRERO HILLS LANDFILL 3675 POTRERO HILLS LANE	209         595         1385           Month         Day         Year           08         10         17           Phone#
TRANSPORT	HORUG GRA TRANSPORTSTAN Transporter 1 Printed/Typed Name HORUG GOPA Transporter Acknowledgment of Receipt of Materials Transporter 2 Ompany Name Transporter 2 Printed/Typed Name Signature Itransporter Acknowledgment of Receipt of Materials Designated Facility Name and Site Address POTRERO HILLS LANDFILL 3675 POTRERO HILLS LANE SUISUN CITY, CA 94585	209         395.         1387           Month         Day         Year           08         10         17           Phone#
TRANSPORT	HORUG GRA TRANSPORTSTAN Transporter 1 Printed/Typed Name Signature HORUG GOPAL Transporter Acknowledgment of Receipt of Materials Transporter 2 Printed/Typed Name Signature Transporter Acknowledgment of Receipt of Materials Designated Facility Name and Site Address POTRERO HILLS LANDFILL 3675 POTRERO HILLS LANE	209         395         1385           Month         Day         Year           08         10         17           Phone#
	HORUG GRA TRANSPORTSTAN Transporter 1 Printed/Typed Name HORUG GOPA Transporter Acknowledgment of Receipt of Materials Transporter 2 Ompany Name Transporter 2 Printed/Typed Name Signature Itransporter Acknowledgment of Receipt of Materials Designated Facility Name and Site Address POTRERO HILLS LANDFILL 3675 POTRERO HILLS LANE SUISUN CITY, CA 94585	209         595         1387           Month         Day         Year           D8         10         17           Phone#         Month         Day         Year           Phone#         707-432-4627         Month         Day         Year

Deputy: Natosha S Vehicle ID?: 73 Reference: PHLF17622 Haul Cust #: OAKLAND DriverOn?: N Route: 285193 Trailer: 764975 Origin: OAKLAND DATE IN: 08/10/2017 TIME IN: 14:54:45 DATE OUT: 08/10/2017 TIME OUT: 15:15:03 Job: PHLF17622

INBOUND TICKET Number: 01-821226

SCALE 1 GROSS WT.	72100 LB
SCALE 3 TARE WT.	33860 LB
NET WEIGHT	38240 LB

Qty Description 19.12 Profile Soil-T ADC

### WEIGHMASTER CERTIFICATE:

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.

Χ\_

(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Х

Her 5091 NO. 734967

	WPB4225	BESI # 285193
	Generator's Name and Mailling Address US TP SRM TEMESCAL, LLC 1111 N. POST ST., SUITE 200 SPOKANE, WA 99201	Generator's Site Address (if different than mailing address) BAXTER ON BROADWAY (TEMESCAL) 4974 DESMOND ST. OAKLAND, CA 94618
	Generator's Phone: 425-629-4431 Container type removed from site:	Container type transported to receiving facility:
1	Drums D Vacuum Truck D Roll-off Truck Komp Truck	Drums Uvacuum Truck Roll-off Truck      Drums Truck
	Quantity 1	Quantity 1 Volume 134ds
GENERATOR	WASTE DESCRIPTIONNON-HAZARDOUS SOIL	GENERATING PROCESS SITE EXCAVATION
ШN	COMPONENTS OF WASTE PPM %	GENERATING PROCESS
GEI	1. <u>SOIL</u> 100%	3
	2	4
	Waste Profile PHLF-17-822 PROPERTIES: pH	
	Generator grinted/Typed Name	Month Day Year 8 4 4 1
	The Generator certifies that the waste as described is 100% non-hazardous	ing 12095954042
ORTER	Transporter 1 Printed/Typed Name RUFIND HERNANDEZ Rug Transporter Acknowledgment of Receipt of Materials	fino Hawando 18/14/201
G	Transporter 2 Company Name	Phone#
ž		Priorie#
TRANSPOR	Transporter 2 Printed/Typed Name Signature	Month Day Year
TRANS	Transporter 2 Printed/Typed Name Signature	Month Day Year
RECEIVING FACILITY TRANS	Transporter 2 Printed/Typed Name Signature	

POTRERO HILLS LANDFILL, INC. Weighed at: POTRERO HILLS LANDFILL, INC. P.O. Box 68 FAIRFIELD, CA 94533 Deputy: Janee Quinonez Vehicle ID?: Reference: PHLF17622

Haul Cust #: OAKLAND 285193 DriverOn?: N Route: 23 Trailer: WP04225 Origin: OAKLAND DATE IN: 08/14/2017 TIME IN: 13:59:24

DATE OUT: 08/14/2017 TIME OUT: 14:42:58 Job: PHLF17622

INBOUND TICKET Number: 01-822560

SCALE 1 GROSS WT.	74820 LB
SCALE 3 TARE WT.	35620 LB
NET WEIGHT	39200 LB

- Qty Description
- 19.60 Profile Soil-T ADC
  - 2.00 US-Unsecured Load

WEIGHMASTER CERTIFICATE:

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.

X

(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Х

WPOYCCS

# Her 5691 NO. 734968

	285193
Generator's Name and Mailing Address	Generator's Site Address (if different than mailing address)
US TP SRM TEMESCAL, LLC 111 N. POST ST., SUITE 200 SPOKANE, WA 99201	BAXTER ON BROADWAY (TEMESCAL) 4974 DESMOND ST. OAKLAND, CA 94618
Generator's Phone: 425-629-4431 Container type removed from site:	Container type transported to receiving facility:
Drums D Vacuum Truck D Roll-off Truck D	
D Other	Other
Quantity 1	Quantity 1 Volume 18 Ydus
Quantity 1 WASTE DESCRIPTION NON-HAZARDOUS COMPONENTS OF WASTE PP	SOIL GENERATING PROCESS SITE EXCAVATION
COMPONENTS OF WASTE PP	·
0 1. <u>SOIL</u>	<u>100%</u>
2	
TRUCKLEW po 4225	TRAILER Lic 4NZ157
<ul> <li>The second state of the second state state of the second state of the second state of the second state st</li></ul>	
Generator Printed/Typed Name	Signatule Month Day Year 8141
JACKSON BUCK The Generator certifies that the waste as described is 100% non-hazardous	Signature Month Day Year 8 14 1 Short H
The Generator certifies that the waste as described is 100% non-hazardous Transporter 1 Company Name HERNANDEZ T Transporter 1 Printed/Typed Name Transporter 1 Printed/Typed Name	Signature Month Day Year 8 14 1 Phone# 20 9 595 4042 Signature Signature Nonth Day Year Month Day Year Nonth Day Year
The Generator certifies that the waste as described is 100% non-hazardous Transporter 1 Company Name HERNANDEZ T Transporter 1 Printed/Typed Name Transporter 1 Printed/Typed Name	Signature Month Day Year Nonth Day Year Nonth Day Year Nonth Day Year Nonth Day Year Phone# 2095954042 Signature Signature Month Day Year Nonth Day Year
The Generator certifies that the waste as described is 100% non-hazardous Transporter 1 Company Name HERNANDEZ T Transporter 1 Printed/Typed Name Transporter 1 Printed/Typed Name	Signature Month Day Year Signature Rucking Phone# 2095954042 Month Day Year Phone# 2095954042 Month Day Year 181417
Transporter 1 Company Name HERNANDEZ T Transporter 1 Company Name HERNANDEZ T Transporter 1 Printed/Typed Name RuFIND HERNANDEZ Transporter Acknowledgment of Receipt of Materials	Signature Nonth Day Year Signature Rucking Phone#
JACKSON Buck         The Generator certifies that the waste as described is 100% non-hazardous         Transporter 1 Company Name         HERNANDEZ         Transporter 1 Printed/Typed Name         Rufino         Transporter 2 Company-Name         Transporter 2 Company-Name         Transporter 2 Printed/Typed Name         Transporter 2 Printed/Typed Name         Transporter 2 Printed/Typed Name         Transporter 2 Printed/Typed Name	Signatule Month Day Year B 141 Phone# B 141 Phone# B 141 Signature B Rupho Hawades 181417 Phone#
JACKSON Buck         The Generator certifies that the waste as described is 100% non-hazardous         Transporter 1 Company Name         HERNANDE Z         Transporter 1 Printed/Typed Name         Rufino         Transporter Acknowledgment of Receipt of Materials         Transporter 2 Printed/Typed Name         Transporter 2 Printed/Typed Name         Transporter 2 Printed/Typed Name         Transporter 2 Printed/Typed Name	Signature Nonth Day Year Signature Rucking Phone# Phone# Signature Signature Signature Signature Month Day Year Month Day Year Phone# Signature Month Day Year Phone# Signature Month Day Year Phone#
JACKSON Buck         The Generator certifies that the waste as described is 100% non-hazardous         Transporter 1 Company Name         HERNANDE Z         Transporter 1 Printed/Typed Name         Rufinover 1 Printed/Typed Name         Transporter Acknowledgment of Receipt of Materials         Transporter 2 Company-Name         Transporter 2 Printed/Typed Name         Transporter 2 Printed/Typed Name         Transporter 2 Printed/Typed Name	Signature Signature Signature Signature Signature Signature Month Day Year Month Day Year Month Day Year Month Day Year Phone# Signature Month Day Year Phone#
JACKSON Buck         The Generator certifies that the waste as described is 100% non-hazardous         Transporter 1 Company Name         HERNANDE Z         Transporter 1 Printed/Typed Name         Rufino         Transporter Acknowledgment of Receipt of Materials         Transporter 2 Printed/Typed Name         Transporter 2 Printed/Typed Name         Transporter 2 Printed/Typed Name         Transporter 2 Printed/Typed Name	Signature Signature Signature Signature Signature Signature Month Day Year Month Day Year Month Day Year Month Day Year Phone# Signature Month Day Year Phone#
Image: Static	Signature Month Day Year Rucking Phone# 20 9 595 4045 Signature Month Day Year Phone# Signature Month Day Year Phone# 707-432-4627 Signature Month Day Year Phone# 707-432-4627

Deputy: Janee Quinonez Vehicle ID?: Reference: PHLF17622 Haul Cust #: OAKLAND 285193 DriverOn?: N Route: 734968 OVERWT Trailer: 23 WP04225 RUFINO Origin: OAKLAND DATE IN: 08/14/2017 TIME IN: 10:32:00 DATE OUT: 08/14/2017 TIME OUT: 10:59:53 Job: PHLF17622

INBOUND TICKET Number: 01-822364

SCALE 1 GROSS WT.	82080 LB
SCALE 3 TARE WT.	35760 LB
NET WEIGHT	46320 LB

- Qty Description
- 23.16 Profile Soil-T ADC
- 1.00 WARNING

### WEIGHMASTER CERTIFICATE:

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.

X

(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Х

Her 5694 NO. 734971

		285193
	Generator's Name and Mailing Address	Generator's Site Address (if different than mailing address)
2	US TP SRM TEMESCAL, LLC	BAXTER ON BROADWAY (TEMESCAL)
	111 N. POST ST., SUITE 200	
1.0		4974 DESMOND ST.
2.5	SPOKANE, WA 99201	OAKLAND, CA 94618
1919 - S	Generator's Phone: 425-629-4431	
	Container type removed from site:	Container type transported to receiving facility:
	Drums Vacuum Truck Roll-off Truck	Drums D Vacuum Truck D Roll-off Truck
		Drums D Vacuum Truck D Roll-off Truck 🗹 Dump Truck
	Q Other	• Other
R	Quantity1	Quantity 1 Volume 18 Yds
2		
A.		
GENERATOR	WASTE DESCRIPTION NON-HAZARDOUS SOIL	GENERATING PROCESS SITE EXCAVATION
Z	COMPONENTS OF WASTE PPM %	COMPONENTS OF WASTE PPM %
5	, SOIL 100%	
~	1.SOIL100%	3
	2	
	En	4
	Waste Profile PHLF-17-622 PROPERTIES: pH	
	HANDLING INSTRUCTIONS: WEAR ALL APPROPRIATE PERSON	AL PROTECTIVE CLOTHING.
	방법하는 것은 것은 가격에서 가슴을 받는 것을 수 있는 것을 가지 않는 것을 수 있는 것을 가지 않는 것을 수 있는 것을 가지 않는 것을 수 있는 것을 것을 수 있는 것을 가지 않는 것을 수 있는 것을 가지 않는 것을 수 있는 것을 것을 수 있는 것을 수 있는 것을 수 있는 것을 수 있는 것을 것을 수 있는 것을 것을 수 있는 것을 수 있는 것을 수 있는 것을 것을 수 있는 것을 수 있는 것을 것을 것을 수 있는 것을	
	Generator Printed/Typed Name Signature	Month Day Year
		Month Day Year
	AKSON BUCK	
-	The Generator certifies that the waste as described is 100% non-hazardous	
	ALKSON BUCK	
	The Generator certifies that the waste as described is 100% non-hazardous Transporter 1 Company Name HERMANNES	<u>м</u> А Риоле#
	The Generator certifies that the waste as described is 100% non-hazardous	Phone# A Month Day Year
RTER	The Generator certifies that the waste as described is 100% non-hazardous Transporter 1 Company Name HERMANNES	Phone# Month Day Year Month Day Year
RTER	The Generator certifies that the waste as described is 100% non-hazardous Transporter 1 Company Name HERMANNES	Phone# A Month Day Year
RTER	Transporter 1 Printed/Typed Name	Phone# Month Day Year Month Day Year
RTER	JAKSDO       Bud         The Generator certifies that the waste as described is 100% non-hazardous         Transporter 1 Company Name         Image: Signature         Transporter 1 Printed/Typed Name         Signature         Transporter Acknowledgment of Receipt of Materials	Phone# A Month Day Year Actual Month Day Year
RTER	JAKSDO       Bud         The Generator certifies that the waste as described is 100% non-hazardous         Transporter 1 Company Name         Image: Signature         Transporter 1 Printed/Typed Name         Signature         Transporter Acknowledgment of Receipt of Materials	Phone# A Month Day Year Actual Month Day Year
	AckSoo       Buck         The Generator certifies that the waste as described is 100% non-hazardous         Transporter 1 Company have         Transporter 1 Printed/Typed Name         Machine         Transporter 1 Printed/Typed Name         Signature         Transporter 2 Company Name	Phone# Addread Phone# Phone#
RTER	JAKGDON - Buch         The Generator certifies that the waste as described is 100% non-hazardous         Transporter 1 Company Name         Transporter 1 Printed/Typed Name         Signature         Market Acknowledgment of Receipt of Materials         Transporter 2 Printed/Typed Name         Signature         Signature         Signature         Signature	Phone# Addread Phone# Phone#
RTER	JAKGDOM - BUC         The Generator certifies that the waste as described is 100% non-hazardous         Transporter 1 Company Name         Transporter 1 Printed/Typed Name         Signature         Transporter 2 Company Name         Transporter 2 Printed/Typed Name         Signature         Transporter 2 Printed/Typed Name         Transporter 2 Printed/Typed Name         Signature	Phone# Month Day Year Month Day Year Phone# Month Day Year
TRANSPORTER	JAKGDOM - BUC         The Generator certifies that the waste as described is 100% non-hazardous         Transporter 1 Company Name         Transporter 1 Printed/Typed Name         Signature         Transporter 2 Company Name         Transporter 2 Printed/Typed Name         Signature         Designated Facility Name and Site Address	Phone#
TRANSPORTER	JAKSDOW - Buck         The Generator certifies that the waste as described is 100% non-hazardous         Transporter 1 Company Name         Transporter 1 Printed/Typed Name         Signature         Transporter 2 Company Name         Transporter 2 Printed/Typed Name         Signature         Transporter 2 Printed/Typed Name         Signature         POTRERO HILLS LANDFILL	Phone# Month Day Year Month Day Year Phone# Month Day Year
TRANSPORTER	JAKKSDON - Buck         The Generator certifies that the waste as described is 100% non-hazardous         Transporter 1 Company have         Transporter 1 Printed/Typed Name         Signature         Transporter Acknowledgment of Receipt of Materials         Transporter 2 Company Name         Transporter 2 Printed/Typed Name         Signature         Transporter 2 Printed/Typed Name         Signature         Transporter 2 Printed/Typed Name         Signature         Potreer Acknowledgment of Receipt of Materials         POTRERO HILLS LANDFILL         3875 POTRERO HILLS LANE	Phone#
TRANSPORTER	JAKSDOW - Buck         The Generator certifies that the waste as described is 100% non-hazardous         Transporter 1 Company Name         Transporter 1 Printed/Typed Name         Signature         Transporter 2 Company Name         Transporter 2 Printed/Typed Name         Signature         Transporter 2 Printed/Typed Name         Signature         POTRERO HILLS LANDFILL	Phone#
TRANSPORTER	JAKKSDON - Buck         The Generator certifies that the waste as described is 100% non-hazardous         Transporter 1 Company have         Transporter 1 Printed/Typed Name         Signature         Transporter Acknowledgment of Receipt of Materials         Transporter 2 Company Name         Transporter 2 Printed/Typed Name         Signature         Transporter 2 Printed/Typed Name         Signature         Transporter 2 Printed/Typed Name         Signature         Potreer Acknowledgment of Receipt of Materials         POTRERO HILLS LANDFILL         3875 POTRERO HILLS LANE	Phone#
TRANSPORTER	JAKKSDON - Buck         The Generator certifies that the waste as described is 100% non-hazardous         Transporter 1 Company have         Transporter 1 Printed/Typed Name         Signature         Transporter Acknowledgment of Receipt of Materials         Transporter 2 Company Name         Transporter 2 Printed/Typed Name         Signature         Transporter 2 Printed/Typed Name         Signature         Transporter 2 Printed/Typed Name         Signature         Potreer Acknowledgment of Receipt of Materials         POTRERO HILLS LANDFILL         3875 POTRERO HILLS LANE	Phone#
TRANSPORTER	JAKKSDON - Buck         The Generator certifies that the waste as described is 100% non-hazardous         Transporter 1 Company have         Transporter 1 Printed/Typed Name         Signature         Transporter Acknowledgment of Receipt of Materials         Transporter 2 Company Name         Transporter 2 Printed/Typed Name         Signature         Transporter 2 Printed/Typed Name         Signature         Transporter 2 Printed/Typed Name         Signature         Potreer Acknowledgment of Receipt of Materials         POTRERO HILLS LANDFILL         3875 POTRERO HILLS LANE	Phone#
TRANSPORTER	JAKKSDON - Buck         The Generator certifies that the waste as described is 100% non-hazardous         Transporter 1 Company have         Transporter 1 Printed/Typed Name         Signature         Transporter Acknowledgment of Receipt of Materials         Transporter 2 Company Name         Transporter 2 Printed/Typed Name         Signature         Transporter 2 Printed/Typed Name         Signature         Transporter 2 Printed/Typed Name         Signature         Potreer Acknowledgment of Receipt of Materials         POTRERO HILLS LANDFILL         3875 POTRERO HILLS LANE	Phone#
TRANSPORTER	The Generator certifies that the waste as described is 100% non-hazardous         Transporter 1 Company have       Transporter 1 Company have         Transporter 1 Printed/Typed Name       Signature         Transporter 2 Company Name       Signature         Transporter 2 Company Name       Signature         Transporter 2 Printed/Typed Name       Signature         Transporter 2 Printed/Typed Name       Signature         Transporter 2 Printed/Typed Name       Signature         Transporter Acknowledgment of Receipt of Materials       Transporter 2 Printed/Typed Name         Transporter Acknowledgment of Receipt of Materials       Designature         Designated Facility Name and Site Address       POTRERO HILLS LANDFILL         3875 POTRERO HILLS LANE       SUISUN CITY, CA 94585	Phone# Phone#
RTER	The Generator certifies that the waste as described is 100% non-hazardous         Transporter 1 Company have       Transporter 1 Company have         Transporter 1 Printed/Typed Name       Signature         Transporter 2 Company Name       Signature         Transporter 2 Company Name       Signature         Transporter 2 Printed/Typed Name       Signature         Transporter 2 Printed/Typed Name       Signature         Transporter 2 Printed/Typed Name       Signature         Transporter Acknowledgment of Receipt of Materials       Transporter 2 Printed/Typed Name         Transporter Acknowledgment of Receipt of Materials       Designature         Designated Facility Name and Site Address       POTRERO HILLS LANDFILL         3875 POTRERO HILLS LANE       SUISUN CITY, CA 94585	Phone# Ph

Deputy: Janee Quinonez Vehicle ID?: #43 Reference: PHLF17622 Haul Cust #: OAKLAND 285193 DriverOn?: N Route: 734971 Trailer:

Origin: OAKLAND DATE IN: 08/14/2017 TIME IN: 16:58:31 DATE OUT: 08/14/2017 TIME OUT: 17:15:15 Job: PHLF17622

INBOUND TICKET Number: 01-822654

SCALE 1 GROSS WT.	55720 LB
SCALE 3 TARE WT.	32040 LB
NET WEIGHT	23680 LB

Qty Description 11.84 Profile Soil-T ADC

### WEIGHMASTER CERTIFICATE:

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.

Χ\_

(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Х

Her 2721 NO. 734972

		285193	
1	Generator's Name and Mailing Address	Generator's Site Address (if different than mailing address)	
	US TP SRM TEMESCAL, LLC	BAXTER ON BROADWAY (TEMESCAL)	
	111 N. POST ST., SUITE 200	4974 DESMOND ST.	
	SPOKANE, WA 99201	OAKLAND, CA 94618	
	Generator's Phone: 425-629-4431		
	Container type removed from site:	Container type transported to receiving facility:	*****
	Drums D Vacuum Truck D Roll-off Truck Komp Truck	ロ Drums ロ Vacuum Truck ロ Roll-off Truck ロズ も	mp Truck
GENERATOR	D Other	• Other	
	Quantity 1	Quantity 1 Volume 18 Yds	• •
	WASTE DESCRIPTION NON-HAZARDOUS SOIL	GENERATING PROCESS SITE EXCAVATIO	N
B	COMPONENTS OF WASTE PPM %	COMPONENTS OF WASTE PPM	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
GE	2011 4000/		
	1	3	
	2	4	<u>a dia n</u> a di
	Waste Profile PHLF-17-622 PROPERTIES: pH_		
	HANDLING INSTRUCTIONS: WEAR ALL APPROPRIATE PERSON		
		ALTROTECTIVE CLOTHING.	
	· · · · · · · · · · · · · · · · · · ·		
	Generator Brinted/Typed Name Signature	Month	n Day Year
	, TEKSON BUCK Le	und 18	1417
	The Generator certifies that the waste as described is 100% non-hazardous		
~	Transporter 1 Company Name Navano Trvckin	10-97275-25	46
EH	Transporter 1 Printed/Typed Name Signature	Month	
BI	Jose Noron 165	e Navania 14	I MIZ
D	Transporter Acknowledgment of Receipt of Materials		1115
TRANSPOR	Transporter 2 Company Name	Phone#	
AN	Tennenades O Dristad Direct Maria		nesse in the second
Ë	Transporter 2 Printed/Typed Name Signature	. Month	n Day Year
	Transporter Acknowledgment of Receipt of Materials		
≿	Designated Facility Name and Site Address POTRERO HILLS LANDFILL	Phone# 707-432-4827	
	3675 POTRERO HILLS LANE	101-432-4021	
Q Q	SUISUN CITY, CA 94585		
È			1.00
ğ			w
M	1		
RECEIVING FACILITY	Printed/Typed Name Signature Signature	·Month	pay year
Ш			141(1
ш	Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form		

Deputy: Janee Quinonez Vehicle ID?: Reference: PHLF17622 Haul Cust #: OAKLAND 285193 DriverOn?: N Route: 88 734972 Trailer: XP02850 OVRWT

Origin: OAKLAND DATE IN: 08/14/2017 TIME IN: 13:54:44 DATE OUT: 08/14/2017 TIME OUT: 14:31:26 Job: PHLF17622

INBOUND TICKET Number: 01-822557

SCALE 1 GROSS WT.	81300 LB
SCALE 3 TARE WT.	33480 LB
NET WEIGHT	47820 LB

- Qty Description 23.91 Profile Soil-T ADC
  - 2.00 WARNING

WEIGHMASTER CERTIFICATE:

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.

Х\_

(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Χ\_

Her 50012 NO. 735149

		<sup>BESI #</sup> 285193	
	Generator's Name and Mailing Address CITY OF PALO ALTO RWQCP 2501 EMBARCADERO WAY PALO ALTO, CA 94303	Generator's Site Address (if different than mailing address) BAXTER ON BROADWAY (TEMESCAL) 4974 DESMOND ST. OAKLAND, CA 94618	
	Generator's Phone: 650-329-2598		
	Container type removed from site:	Container type transported to receiving facility:	
	Drums U Vacuum Truck U Roll-off Truck D Dump Truck	Drums D Vacuum Truck D Roll-off Truck D	Dump Truck
	□ Other	Q Other	
OR	Quantity1	Quantity 1 Volume 1842	25
GENERATOR	WASTE DESCRIPTION NON-HAZARDOUS SOIL	GENERATING PROCESSSITE INVESTIG	ATION
Z	COMPONENTS OF WASTE PPM %	COMPONENTS OF WASTE	PPM %
19	SOIL 100%		
		3	
	2	4	
	Waste Profile PHLF-17-822 PROPERTIES: pH	🖸 SOLID 🗋 LIQUID 📮 SLUDGE 📮 SLURRY 🗋	OTHER
	HANDLING INSTRUCTIONS. WEAR ALL APPROPRIATE PERSO	NAL PROTECTIVE CLOTHING.	
	HANDLING INSTRUCTIONS: VYEAR ALL APPRIATE TEROS		
		Lict WP-75979	
	Generator Printed/Typed Name Signature	Λ	Month Day Year
	Ackson Breland	w / J	85141
	The Generator certifies that the waste as described is 100% non-hazardous	1	
	Transporter 1 Company Name	Phone#	100
ш	HERNANDEL TRA	- (204) \$95-9	Month Day Year
	Transporter 1 Printed/Typed Name Signature	1h	0 111117.
H H H	Se Hernenda V	100-	0 14 17
TRANSPOR	Transporter Acknowledgment of Receipt of Materials Transporter 2 Company Name	Phone#	
N			
HA I	Transporter 2 Printed/Typed Name Signature		Month Day Year
-			
	Transporter Acknowledgment of Receipt of Materials		
$\geq$	Designated Facility Name and Site Address POTRERO HILLS LANDFILL	Phone# 707-432-4627	
15	3675 POTRERO HILLS LANE		
Ū	SUISUN CITY, CA 94585		
E			
Q			
N N	· · ·		0111
回	Printed/Typed Name Signature	<u> </u>	Month Day Year
RECEIVING FACILITY	$\int da $		1 $1$
	Designated Facility Owner or Operator: Oprufication of receipt of materials covered by this data to		

Deputy: Janee Quinonez Vehicle ID?: Reference: PHLF17622 Haul Cust #: OAKLAND 285193 DriverOn?: N Route: 46 Trailer: WP75979 Origin: OAKLAND DATE IN: 08/14/2017 TIME IN: 14:02:39

DATE OUT: 08/14/2017 TIME OUT: 14:38:58 Job: PHLF17622

INBOUND TICKET Number: 01-822562

SCALE 1 GROSS WT.	79900 LB
SCALE 3 TARE WT.	33980 LB
NET WEIGHT	45920 LB

- Qty Description 22.96 Profile Soil-T ADC
  - 2.00 US-Unsecured Load

WEIGHMASTER CERTIFICATE:

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.

X

(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Х

## Her 268 NO. 735150

		<sup>BESI #</sup> 285193
	Generator's Name and Mailing Address CITY OF PALO ALTO RWQCP 2501 EMBARCADERO WAY PALO ALTO, CA 94303	Generator's Site Address (if different than mailing address) BAXTER ON BROADWAY (TEMESCAL) 4974 DESMOND ST. OAKLAND, CA 94618
GENERATOR	Generator's Phone:       650-329-2598         Container type removed from site:         Drums       Vacuum Truck         Other         Other         Quantity       1	Container type transported to receiving facility:         Drums       Vacuum Truck         Drums       Vacuum Truck         Other         Quantity       1         Volume       18465
	NON-HAZARDOUS SOIL           components of waste         PPM         %           SOIL         100%	GENERATING PROCESS       SITE INVESTIGATION         COMPONENTS OF WASTE       PPM         3
	HANDLING INSTRUCTIONS: WEAR ALL APPROPRIATE PERSON	Month Day Year 181417
TRANSPORTER	Inansporter 1 Company Name       Image: Company Name         Inansporter 1 Printed/Typed Name       Signature         Inansporter 2 Company Name       Image: Company Name         Transporter 2 Printed/Typed Name       Signature	4 2099646696 Month Day Year
RECEIVING FACILITY	Transporter Acknowledgment of Receipt of Materials Designated Facility Name and Site Address POTRERO HILLS LANDFILL 3675 POTRERO HILLS LANE SUISUN CITY, CA 94585 Printed/Typed Name Signature	Phone# 707-432-4627 Month Bay Year
H H	Designated Facility Owner or Operato Certification of receipt of materials covered by this data form	nf 10 [4]1/

Deputy: Janee Quinonez Vehicle ID?: Reference: PHLF17622 Haul Cust #: OAKLAND 285193 DriverOn?: N Route: 01 Trailer: WP76008 Origin: OAKLAND DATE IN: 08/14/2017 TIME IN: 11:02:12 DATE OUT: 08/14/2017 TIME OUT: 11:28:53 Job: PHLF17622

INBOUND TICKET Number: 01-822397

SCALE 1 GROSS WT.	79400 LB
SCALE 3 TARE WT.	32120 LB
NET WEIGHT	47280 LB

Qty Description 23.64 Profile Soil-T ADC

WEIGHMASTER CERTIFICATE:

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.

Χ\_

(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Х

(Driver Signature)

1

Her 2684 NO. 735151

		285193
	Generator's Name and Mailing Address CITY OF PALO ALTO RWQCP 2501 EMBARCADERO WAY PALO ALTO, CA 94303	Generator's Site Address (if different than mailing address) BAXTER ON BROADWAY (TEMESCAL) 4974 DESMOND ST. OAKLAND, CA 94618
ATOR	Generator's Phone: 650-329-2598 Container type removed from site:	Container type transported to receiving facility:
	Drums Vacuum Truck Roll-off Truck	Drums Diversion Truck Di Roll-off Truck
	• Other	• Other
	Quantity1	Quantity 1 Volume /8 Yds
	WASTE DESCRIPTION NON-HAZARDOUS SOIL COMPONENTS OF WASTE PPM %	
	COMPONENTS OF WASTE PPM % SOIL 100%	COMPONENTS OF WASTE PPM %
	2	4
	Waste Profile PHLF-17-622 PROPERTIES: pH	
	HANDLING INSTRUCTIONS: WEAR ALL APPROPRIATE PERSON	IAL PROTECTIVE CLOTHING.
	Generator Printed/Typed Name	Month Day Year
	The Generator certifies that the waste as described is 100% non-hazardous	18/14/17
TRANSPORTER	Transporten 1 Company Name Navamo Trucking Transporter 1 Printed/Typed Name Signature	Phone# 
	Transporter 1 Printed/Typed Name Signature	Month Day Year 8/14/17
	Transporter Acknowledgment of Receipt of Materials Transporter 2 Company Name	Phone#
TRA	Transporter 2 Printed/Typed Name Signature	Month Day Year
RECEIVING FACILITY	Transporter Acknowledgment of Receipt of Materials Designated Facility Name and Site Address POTRERO HILLS LANDFILL 3675 POTRERO HILLS LANE SUISUN CITY, CA 94585	Phone# 707-432-4827 377
	Printed/Typed Name Signature	Month Day Year

Deputy: Janee Quinonez Vehicle ID?: Reference: PHLF17622 Haul Cust #: OAKLAND 285193 DriverOn?: N Route: 27 LUIS NAVARRO Trailer: WP33377 Origin: OAKLAND DATE IN: 08/14/2017 TIME IN: 11:00:11 DATE OUT: 08/14/2017 TIME OUT: 11:27:37 Job: PHLF17622

INBOUND TICKET Number: 01-822394

SCALE 1 GROSS WT.	81040 LB
SCALE 3 TARE WT.	33120 LB
NET WEIGHT	47920 LB

- Qty Description 23.96 Profile Soil-T ADC
  - 2.00 WARNING

WEIGHMASTER CERTIFICATE:

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.

X

(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

X

Her 504 L NO. 735152

		BESI# 285193
1	Generator's Name and Mailing Address	Generator's Site Address (if different than mailing address)
	CITY OF PALO ALTO RWQCP	BAXTER ON BROADWAY (TEMESCAL)
	2501 EMBARCADERO WAY	4974 DESMOND ST.
	PALO ALTO, CA 94303	OAKLAND, CA 94618
	Generator's Phone: 650-329-2598	
	Container type removed from site:	Container type transported to receiving facility:
	Drums D Vacuum Truck D Roll-off Truck D Dump Truck	Drums D Vacuum Truck D Roll-off Truck Tomp Truck
	• Other	Other
ОВ	Quantity	Quantity 1 Volume 18 Yas
GENERATOR	WASTE DESCRIPTION NON-HAZARDOUS SOIL	GENERATING PROCESS SITE INVESTIGATION
N.	COMPONENTS OF WASTE PPM %	COMPONENTS OF WASTE PPM %
GE	SOIL 100%	3
	1	S
	2	4.
1	HANDLING INSTRUCTIONS: WEAR ALL APPROPRIATE PERSO	NAL PROTECTIVE CLOTHING.
		WP 75979
	Generator Printed/Typed Name Signature	Month Day Year
	Ackson Buch 4th	- 1814117
<u></u>	The Generator certifies that the waste as described is 100% non-hazardous	
	Transporter 1 Company Name	Phone#
Щ	HERNANDEZ TAK Transporter 1 Printed/Typed Name Signature	(209)595-9082 Month Day Year
H	JR Hemander 1	1 Burning
Q	Transporter Acknowledgment of Receipt of Materials	1/2/2 19/17
TRANSPO	Transporter 2 Company Name	Phone#
AA	Transporter 2 Printed/Typed Name Signature	Month Day Year
F		
	Transporter Acknowledgment of Receipt of Materials	
×	Designated Facility Name and Site Address	Phone#
	POTRERO HILLS LANDFILL 3875 POTRERO HILLS LANE	707-432-4627
Q	SUISUN CITY, CA 94585	
F		
NG	Δ	A
N	Printed/Typed Name Signature	
RECEIVING FACILITY	Printed/Typed Name Signature	Morrito Dat Year
Ē	Designated Facility Owner or Operator: Certification of receipt of materials overed by this data for	m. 4

Deputy: Janee Quinonez Vehicle ID?: Reference: PHLF17622 Haul Cust #: OAKLAND 285193 DriverOn?: N Route: 46 Trailer: WP75979

Origin: OAKLAND DATE IN: 08/14/2017 TIME IN: 10:17:39 DATE OUT: 08/14/2017 TIME OUT: 10:52:12 Job: PHLF17622

INBOUND TICKET Number: 01-822348

SCALE 2 GROSS WT.	76080 LB
SCALE 3 TARE WT.	34140 LB
NET WEIGHT	41940 LB

Qty Description 20.97 Profile Soil-T ADC

#### WEIGHMASTER CERTIFICATE:

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.

X

(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Х

# Her 2721 NO. 735153

		<sup>BESI #</sup> 285193	
	Generator's Name and Mailing Address CITY OF PALO ALTO RWQCP 2501 EMBARCADERO WAY PALO ALTO, CA 96003	Generator's Site Address (if different than mailing address) BAXTER ON BROADWAY TEMESCAL) 4974 DESMOND ST. OAKLAND, CA 94618	
	Generator's Phone: 650-329-2598 Container type removed from site:	Container type transported to receiving facility:	
	Drums D Vacuum Truck Roll-off Truck D Dump Truck	Drums U Vacuum Truck Roll-off Truck	
	Other	G Other	
ЛR	Quantity1	Quantity Volume/8 Y2	
GENERATOR	WASTE DESCRIPTION NON-HAZARDOUS SOIL	GENERATING PROCESSSITE INVESTIGATION	
	COMPONENTS OF WASTE PPM %	COMPONENTS OF WASTE PPM %	
		4	
		Q SOLID Q LIQUID Q SLUDGE Q SLURRY Q OTHER	2
	HANDLING INSTRUCTIONS: WEAR ALL APPROPRIATE PERSO	NAL PROTECTIVE CLOTHING.	2
	Generator Printed/Typed Name	Month Day Yea 18 11411	ar
	The Generator certifies that the waste as described is 100% non-hazardous		
щ	Transporter 1 Company Name Navano TrvChiv Transporter 1 Printed/Typed Name Signature	(2°9) 275-25416	,
ORTER		2 Novorro 61415	2010
TRANSPOF	Transporter Acknowledgment of Receipt of Materials Transporter 2 Company Name	Phone#	
TRA	Transporter 2 Printed/Typed Name Signature	Month Day Yea	ar
15	Transporter Acknowledgment of Receipt of Materials		
È	Designated Facility Name and Site Address POTRERO HILLS LANDFILL	Phone# 707-432-4627	
ACIL	3675 POTRERO HILLS LANE SUISUN CITY, CA 94585		
NGF			
RECEIVING FACILITY	Printed/Typed Name Signature	Month by // yes	٩٢
RE(	Designated Facility Owner or Operator: Certification of receipt of materials covered by this data for	m. 101191	4

Deputy: Janee Quinonez Vehicle ID?: Reference: PHLF17622 Haul Cust #: OAKLAND 285193 DriverOn?: N Route: 88 735153 Trailer: XP02850 Origin: OAKLAND DATE IN: 08/14/2017 TIME IN: 10:29:33 DATE OUT: 08/14/2017 TIME OUT: 11:08:34

Job: PHLF17622

INBOUND TICKET Number: 01-822362

SCALE 1 GROSS WT.	87060 LB
SCALE 3 TARE WT.	33940 LB
NET WEIGHT	53120 LB

- Qty Description
- 26.56 Profile Soil-T ADC

6.00 OVERWEIGHT FEE

WEIGHMASTER CERTIFICATE:

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.

X

(Deputy Signature)

This is to certify that this load does not contain any hazardous materials, medical waste or liquids of any type.

Χ\_