Intended for Santa Monica-Malibu Unified School District Santa Monica, California

Date March 2, 2018

# NOTIFICATION AND REQUEST FOR APPROVAL, CLEANUP AND DISPOSAL OF PCB REMEDIATION WASTE PLAN, BUILDINGS A AND B/C

MALIBU HIGH SCHOOL, MALIBU, CALIFORNIA



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### 1. INTRODUCTION

On behalf of Santa Monica-Malibu Unified School District (SMMUSD or District), Ramboll US Corporation (Ramboll) hereby submits to the U.S. Environmental Protection Agency (EPA) this Notification of Cleanup and Disposal of PCB Remediation Waste ("Cleanup Plan") for the property located at 30215 Morning View Drive, Malibu, CA, otherwise known as Malibu High School (MHS). For the purpose of this submittal, "the Site" shall refer only to Building A and Building B/C on the campus of MHS. Both buildings are currently proposed for demolition. This work plan is being submitted in accordance with 40 CFR 761.61(c) (Risk-Based Disposal approval) as an Addendum to the July 2014 *Site-Specific PCB-Related Building Materials Management, Characterization and Remediation Plan for the Library and Building E Rooms 1, 5 and 8 at Malibu High School* ("MHS Specific Plan") (ENVIRON, 2014a), as supplemented by the *Supplemental Removal Information for the Library, Building E - Rooms 1, 5, and 8 and Building G - Room 506 at Malibu High School* ("Supplement") (ENVIRON, 2014b), and as approved by the EPA Region IX ("EPA's 2014 Approval Letter" [EPA, 2014] and "EPA's November 2015 Approval Letter" [EPA, 2015]).

During a meeting with the District and EPA on January 29, 2018, the following topics were discussed with respect to Buildings A and B/C: a) the status of polychlorinated biphenyl (PCB) testing conducted, b) the presence of PCBs identified in flooring tile/mastic at >50 milligrams per kilogram (mg/kg), c) the identified concentrations of PCBs in the concrete slabs at levels >1 mg/kg, and d) available options for disposal of the concrete slabs. Per the EPA's request, we are now proceeding with the submittal of this Cleanup Plan to facilitate the removal and offsite disposal of the concrete slabs.

Building demolition is planned to begin in mid-March 2018 during which time concrete slab removal will occur.

**Figure 1** depicts the layout of the Site, and **Figures 2 and 3** depict sampling locations from investigations conducted to date to identify PCB concentrations in building materials prior to demolition.

### 2. BACKGROUND INFORMATION

SMMUSD is the owner and operator of the MHS buildings. As part of a modernization project at MHS, Buildings A and B/C (both constructed in approximately 1963), are scheduled for demolition, tentatively starting in mid-March 2018. It is tentatively the District's plan to replace Building A and B/C with a new two-story classroom/library/administration building by 2020.

# 3. NATURE AND EXTENT OF CONTAMINATION

#### 3.1 Initial Characterization of Building Materials Prior to Demolition Project

On March 29, 2017, in preparation for the demolition for waste characterization purposes, representative bulk samples were collected by Alta Environmental (Alta) from various building materials in Buildings A and B/C for PCB analysis (EPA Method 8082 via Soxhlet Extraction). Based on the results of this sampling, several materials were confirmed to exceed the TSCA threshold of 50 mg/kg for PCBs, which included the following:

#### Building A

- Blue paint on metal handrails (122 mg/kg)
- Door caulk (7,450 mg/kg)
- Gray duct seam sealant (86.3 mg/kg)

9"x9" beige floor tile/mastic (199 mg/kg)

#### <u>Building B/C</u>

- 9"x9" beige floor tile/mastic (56.4 mg/kg)
- White paint on brick wall (102 mg/kg)
- Exterior caulking (154,000 mg/kg)
- Blue paint on wood door (69 mg/kg)

The locations of all bulk samples collected, as well as summary tables showing all analytical results, are provided on **Figures 2 and 3**. Laboratory reports are provided in **Appendix A**.

#### 3.2 Removal and Disposal of PCB-containing Materials

From July 12-28, 2017 all building materials containing >50 mg/kg PCBs were removed by Integrated Demolition and Remediation Inc. (IDR), a California licensed contractor (CSLB #1003504), located in Anaheim, California under the oversight of Alta for offsite disposal as PCB Bulk Product Waste. The remediation also included the removal of impacted porous materials, approximately 12 inches around window frames, doorframes and wall vents. The remediation work was completed using a full containment with temporary negative pressure differential by HAZWOPER trained workers using proper PPE. The waste was shipped to US Ecology of Beatty, NV and waste manifests are provided as **Appendix B**.

#### 3.3 Sampling of Adjacent Porous Substrate

In July and August 2017, representative bulk samples were collected by Alta from the porous substrate adjacent to PCB-containing materials in Buildings A and B/C for PCB analysis (EPA Method 8082 via Soxhlet Extraction). The locations of all bulk samples for Buildings A and B/C, respectively, are provided on **Figures 2 and 3** and a summary of sampling results is provided in the tables below:

Date	Sample ID Material Sampled		PCB concentration (mg/kg)
7/7/17	77-1	Concrete slab beneath 9"x9" beige floor tile/mastic (0- 0.5" depth)	24.6
	77-2	Concrete slab beneath 9"x9" beige floor tile/mastic (0.5- 0.75" depth)	Non-detect

Table 1 - Sampling Results for Adjacent Porous Building Materials in Building A

Table 2 - Sampling Results for Adjacent Porc	ous Building Materials in Building B/C
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Date	Sample ID	Material Sampled	PCB concentration (mg/kg)
	080117-1		Non-detect
8/1/17	080117-2		12.5
	080117-3	Concrete slab beneath 9"x9"	6.07
	080117-4	beige floor tile/mastic (0-	11.2
	080117-6	0.5″ depth)	3.45
	080117-7		Non-detect
	829-1		4.96
8/29/17	829-2	Brick wall (following paint	1.97
	829-3	removal)	Non-detect

Based on the results of this sampling, the concrete slabs beneath the 9"x9" beige floor tile/mastic in both Buildings A and B/C were confirmed to exceed the TSCA threshold of 1 mg/kg for PCB Remediation Waste. See Section 3.4 for a discussion on several pilot studies attempted by the District to remediate the concrete slabs to PCB concentrations  $\leq 1$  mg/kg.

In addition, a brick wall in the southeast portion of Building B/C was also confirmed to have been impacted by PCBs at >1 mg/kg associated with white paint. In order to address the brick impacted by the white paint, the brick was removed from the wall on September 22, 2017, and October 13, 2017 by IDR for offsite disposal as PCB Bulk Product Waste. The waste was shipped to US Ecology of Beatty, NV and waste manifests are provided as **Appendix B**.

Representative bulk samples of the underlying concrete wall/floor were collected by Alta from the porous substrate adjacent to the brick for PCB analysis (EPA Method 8082 via Soxhlet Extraction). As shown in the summary table below, no PCBs were detected in the underlying concrete.

Date	Sample ID	Material Sampled	PCB concentration (mg/kg)
9/22/17	922-W1	Concrete floor	Non-detect
	922-B1	Concrete wall (following	Non-detect
	922-B2	removal of brick containing	Non-detect
	922-B3	>1 mg/kg PCBs)	Non-detect

Table 3 - Sampling Results for Concrete behind Brick Wall in Building B/C

Laboratory reports are provided in Appendix A.

#### 3.4 Pilot Studies Conducted for Remediation of Concrete Slab

This section provides a summary on several attempts to remediate the concrete slab to PCB concentrations  $\leq 1 \text{ mg/kg}$ .

3.4.1 Cleaning of Slab using Industrial Grade Cleaning Solutions

In order to assess whether or not PCBs could easily be extracted/cleaned from the surface of the concrete slab, on June 23, June 27, July 5, and July 7, 2017, the remedial contractor cleaned a small section of the slab in the basement of Building A four times using an industrial grade cleaning solution (Simple Green) with hand scrubbers and rags. Subsequent to cleaning, bulk and wipe samples were collected and analyzed using EPA Method 8082 via Soxhlet Extraction. Bulk samples 77-1 and 77-2 (as shown on **Figure 2**) were collected from the concrete slab, and PCBs were detected at 24.6 mg/kg from the surficial concrete sample. As such, the remedial goal of  $\leq 1$  mg/kg was not achieved.

In addition, surface wipe samples 623-M1, 627-1, and 705-2 had PCB concentrations ranging between 6.53 and 32.2  $\mu$ g/100cm<sup>2</sup> (as shown on **Figure 2**).

All waste generated during the completion of this pilot study was containerized for offsite disposal as hazardous waste and was shipped to US Ecology of Beatty, NV and waste manifests are provided as **Appendix B**.

#### 3.4.2 Cleaning of Slab using CAPSUR®

In August 2017, an informal pilot study was undertaken to determine the efficacy of using CAPSUR® in remediating the concrete slabs to less than 1 mg/kg. CAPSUR® is a product that is commonly used to clean concrete slabs after spills have occurred from PCB-containing liquids. In order to establish a baseline concentration, on August 1, 2017, wipe samples were first collected by Alta from

selected areas of the concrete slab at Building B/C within the area where the 9"x9" beige floor tile previously existed. The samples were submitted for PCB analysis (EPA Method 8082 via Soxhlet Extraction). CAPSUR® was subsequently applied to the concrete slab at the wipe sample locations per the manufacturer's recommendations. Following the manufacturer's recommended dwell time (approximately 5 minutes), the surface was then cleaned by water, rags, and then cleaned up using vacuums which were equipped with HEPA filters. On August 4, 2017, wipe samples for PCB analysis were then collected by Alta in the areas treated with CAPSUR® to determine the presence of surficial PCB residue. The samples were analyzed using EPA Method 8082 via Soxhlet Extraction. The results of the pilot study are provided in the table below.

Table 3 - Sampling Results for CAPSOR® Phot Study								
	Pre-CAPSUR <sup>®</sup> Wipe Sample	Post-CAPSUR® Wipe Sample						
Area	Concentration (µg/100cm <sup>2</sup> ),	Concentration (µg/100cm <sup>2</sup> ),						
	collected on 8/1/17	collected on 8/4/17						
1	34.5	Non-detect						
2	58.2	2.82						
3	196	7.86						
4	427	12.9						
5	52	Non-detect						
6	54.5	10.9						
7	1.87	Non-detect						

#### Table 3 - Sampling Results for CAPSUR® Pilot Study

In summary, surficial PCB concentrations were found to decrease after application of CAPSUR®, however detectable levels of PCBs were found to remain at four (4) of the seven (7) sample areas. As such, the District felt these results were unacceptable and therefore, another remedial method was attempted as described below.

All waste generated during the completion of this pilot study was containerized for offsite disposal as hazardous waste and was shipped to US Ecology of Beatty, NV and waste manifests are provided as **Appendix B**.

#### 3.4.3 Bead Blasting Surface of Slab

In order to attempt to remediate the concrete slab to  $\leq 1 \text{ mg/kg}$  PCBs, bead blasting of the surface of the concrete slab was conducted in Building B/C on September 20, 21, and October 9, and 10, 2017. Two random locations within the area where the 9"x9" beige floor tile previously existed were selected as Pilot Test Area 1 and Pilot Test Area 2. As shown on **Figure 3**, Pilot Test Area 1 was located in Room 908 and Pilot Test Area 2 was located in Room 900C. Pilot Test Area 1 and Pilot Test Area 2 was located in Room 900C. Pilot Test Area 1 and Pilot Test Area 2 correspond to bulk sample concentrations taken from the surface of the concrete slab with PCB concentrations of 11.2 and 12.5 mg/kg, respectively.

The bead blasting work was completed using a full containment with temporary negative pressure differential by HAZWOPER trained workers using proper PPE. Each pass of the bead blasting equipment removed approximately 1/8" from the surface of the concrete, with a width of approximately 12" and a length of approximately 48". Representative photographs are provided below of the bead blasting activities.



Representative photo of Pilot Study Area 1, showing Strips 1, 2 and 3 after bead blasting



Representative close-up photo of Pilot Study Area 1, Strip 2 after bead blasting

In order to evaluate the decrease in concentration of the remaining slab in place after each pass, bulk samples were collected by Alta from the surface of the concrete for PCB analysis (EPA Method 8082 via Soxhlet Extraction). Bulk samples were collected by pulverizing the surface of concrete using a combination of a screwdriver/hammer and a 1"-diameter drill bit. A summary table is provided below, and cross section figures showing the analytical results are provided as **Figures 4** and **5**.

Pilot Test Area	lot Test Area Sample ID		PCB concentration (mg/kg)
Pilot Test Area 1	080117-4	0-0.5″	11.2
Pilot Test Area 1, Strip 1	920-B1-Bulk	1/8"-1/4"	7.0

Table 4 - Sampling Results for Bead Blasting Pilot Study

Pilot Test Area	Sample ID	Depth of Sample (relative to original grade level)	PCB concentration (mg/kg)
	109-B2-Bulk	1/4"-3/8"	1.44
	109-B3-Bulk	3/8"-1/2"	0.597
	920-B2-Bulk	1/8"-1/4"	8.09
Pilot Test Area 1, Strip 2	921-B1-Bulk	1/4"-3/8"	1.43
	109-B4-Bulk	3/8"-1/2"	0.873
	920-B4-Bulk	1/8"-1/4"	Non-detect
Pilot Test Area 1, Strip 3	921-B2-Bulk	1/4"-3/8"	1.29
	921-B3	3/8"-1/2"	Non-detect
	080117-4	0-0.5″	12.5
	109-B1-Bulk	0-1/8″	6.44
Pilot Test Area 2	1010-B1-Bulk	1/8″-1/4″	9.01
	1010-B2-Bulk	1/4″-3/8″	1.64
	1010-B3-Bulk	3/8"-1/2"	Non-detect

As shown in the table above, in general, PCB concentrations in the concrete slab decreased after each pass of the bead blasting equipment, with  $\leq 1 \text{ mg/kg}$  concentrations achieved at all 4 locations tested after removing the upper 3/8" of concrete from the surface of the slab. However, upon review of the pilot study results with the District's construction team, it was determined that bead blasting of Buildings A and B/C (totaling approximately 13,000 square feet of slab beneath the PCBcontaining tile/mastic) was not financially feasible, would be extremely labor intensive, and there also were concerns about controlling dust with the full-scale implementation of this approach. So instead, the removal and offsite disposal of the PCB-impacted concrete as PCB Remediation Waste was selected as the preferred remedial approach.

Lastly, although not required for disposal purposes, wipe samples were also collected by Alta from the surface of the concrete slab and immediately subsequent to each pass of the bead blasting equipment. With the exception of one sample (4.85  $\mu$ g/100cm<sup>2</sup>), all wipe samples were non-detect for PCBs.

All waste generated during the completion of this pilot study was containerized for offsite disposal and arrangements are currently underway for this hazardous waste to be shipped to US Ecology of Beatty, NV.

# 4. PROPOSED REMEDIATION STRATEGY

This section presents a cleanup plan for concrete subject to regulation under TSCA at 761.61(c) including: remedial goal/approach, disposal options, schedule, and owner certification. In summary, the remedial plan for the Site is to remove all concrete with PCB concentrations >1 mg/kg for offsite disposal as PCB Remediation Waste.

#### 4.1 Cleanup Levels and Remedial Approach

The cleanup goal is to physically remove from the Site, and properly dispose of, all concrete impacted with total PCB concentrations >1 mg/kg. PCB-impacted concrete with be transported to approved facilities based on the "as found" concentrations. The extent of the PCB-impacted concrete is shown on **Figures 2 and 3** as the shaded area for the extent of 9''x9'' beige floor tile/mastic.

#### 4.2 Waste Management and Off-Site Disposal

The removal and management of the entire thickness of the concrete floor slabs will be conducted in conjunction with the Site demolition contract. As summarized in **Section 3.3**, all sampling data for the concrete slabs in Buildings A and B/C was <50 mg/kg, and this data is believed to be representative of the concrete slabs for both buildings. Therefore, we are categorizing the PCB-impacted concrete as <50 mg/kg PCB Remediation Waste. Concrete floor slabs with in-place detected total PCB concentrations <50 mg/kg and >1 mg/kg (as defined as the "Extent of PCB-impacted 9"x9" Beige Floor Tile on **Figures 2 and 3**) will have the entire thickness of the concrete floor slab disposed of at a facility that is permitted, licensed or registered by the State of California in accordance with requirements outlined in 40 CFR §761.61 (a)(5)(v)(A) or another RCRA Subtitle D facility. Several facilities are currently being considered for disposal of concrete in California. Remediation waste materials transported to RCRA Subtitle D facilities will be transported under a Hazardous Waste Manifest or Bill of Lading. Concrete with in-place detected concentrations <1 mg/kg will be disposed of at an off-Site facility that is appropriately permitted, licensed or registered by the State or registered by the State of California to accept these materials, or will be disposed of at a facility for waste concrete with in-place detected total PCB concentrations <50 mg/kg and >1 mg/kg.

All operators and trucks will have proper Department of Transportation certificates and vehicle inspection certifications.

#### 4.3 Confirmatory Post-Remediation Sampling

As summarized in **Sections 3.3** and **3.4**, concrete samples were collected at multiple depth intervals in the area beneath where the beige 9''x9'' floor tile was previously present in Buildings A and B/C. At a depth of 3/8'' into the concrete, PCBs were not detected at levels >1 mg/kg, supporting the conclusion that PCB impacts do not penetrate through the entire thickness of the slab.

No post-remediation confirmation sample collection is considered necessary based on the following:

- Lateral delineation of PCB-impacted area is defined as the area where the beige 9"x9" floor tile was previously present, as shown on **Figures 2 and 3**;
- Vertical delineation of total PCBs has been achieved to <1 mg/kg at a 3/8" depth; even so, the entire thickness of the concrete will be removed; and
- Adequate concrete sampling and characterization to assess the nature and extent of PCB impacts in concrete has been completed.

#### 4.4 Schedule

Work related to removal of PCB Remediation Waste will commence following approval of this Cleanup Plan. Removal of PCB-impacted concrete is tentatively planned for mid-March 2018.

#### 4.5 Certification

Please see Appendix A of the MHS Specific Plan for a written certifications signed by: 1) the owner of the property where the cleanup site is located, and 2) the party conducting the cleanup, that all sampling plans, sample collection procedures, sample preparation procedures, extraction procedures, and instrumental/chemical analysis procedures used to assess or characterize the PCB contamination at the cleanup site, are on file at the location designated in the certificate, and are available for EPA inspection (§761.61(a)(3)(i)(E)).

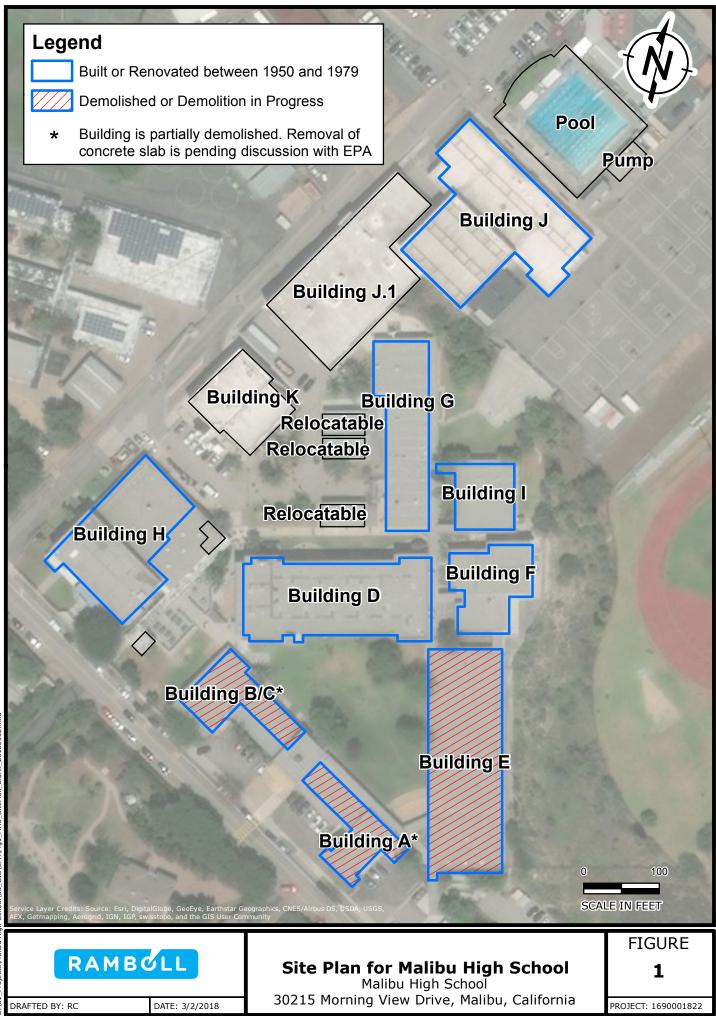
# 5. CONCLUSION

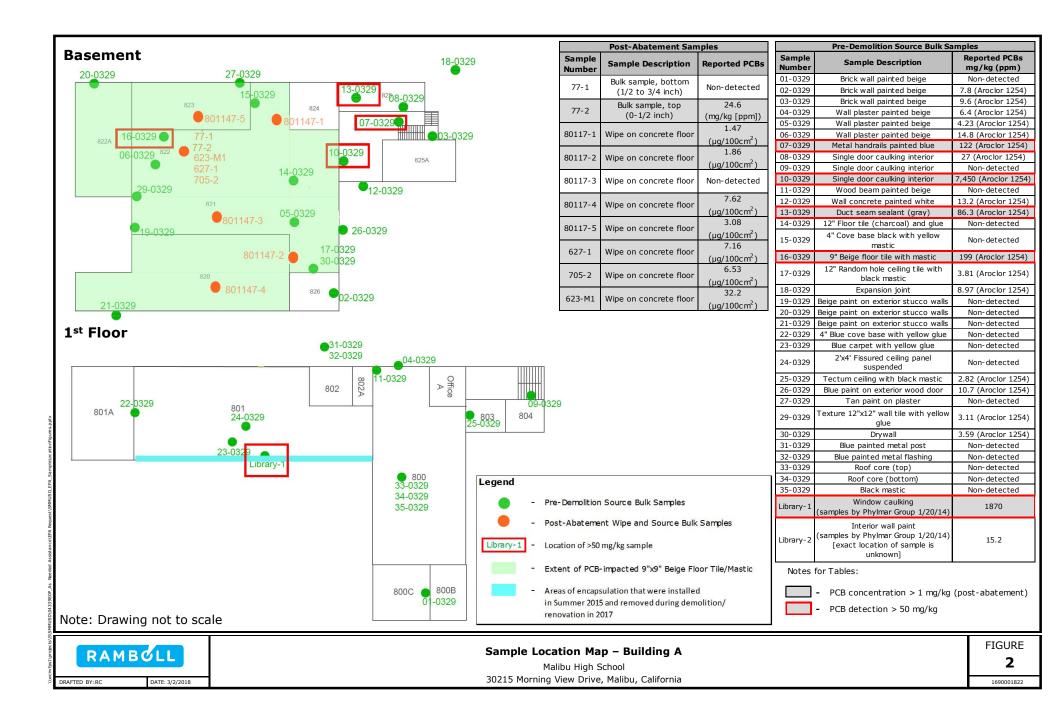
On behalf of SMMUSD, Ramboll requests EPA approval of this Notification of Cleanup and Disposal of PCB Remediation Waste under 40 CFR 761.61(c) associated with the cleanup of concrete containing >1 mg/kg of PCBs.

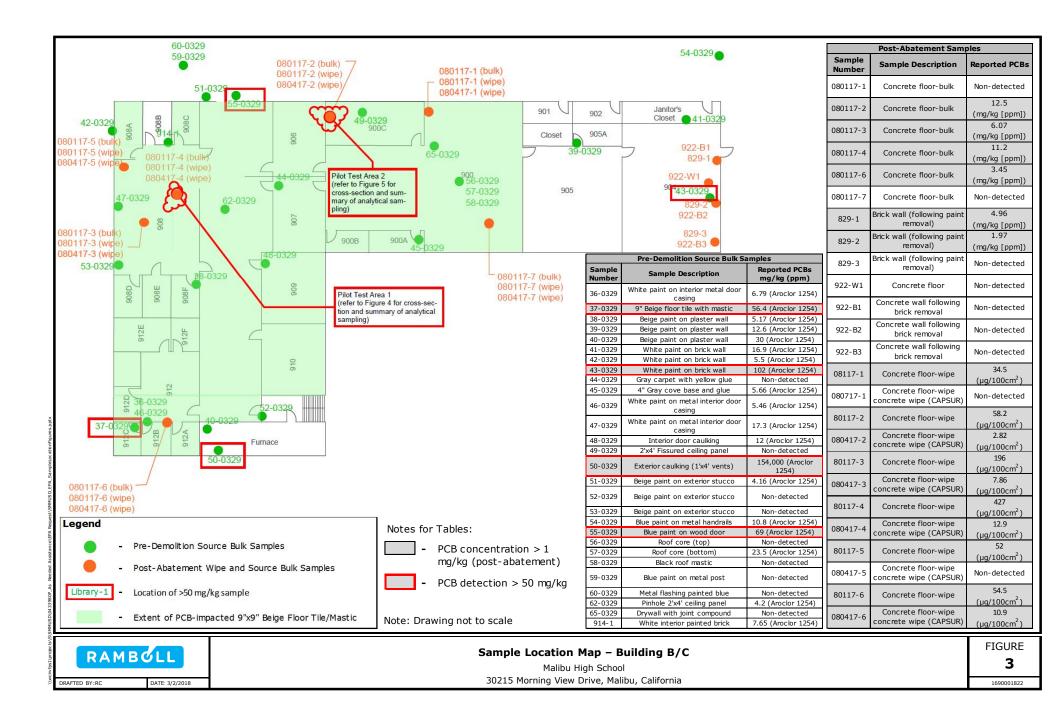
The PCB-impacted concrete material encountered at the Site will be managed and disposed of in accordance with this Cleanup Plan. If conditions are encountered that vary substantially from those anticipated, this plan may be revised to accommodate those conditions. Pursuant to 40 CFR Section 761.61(a)(3)(ii), EPA will be notified of changes to this plan, in writing, at least 14 days prior to the preferred date for implementation of the changes.

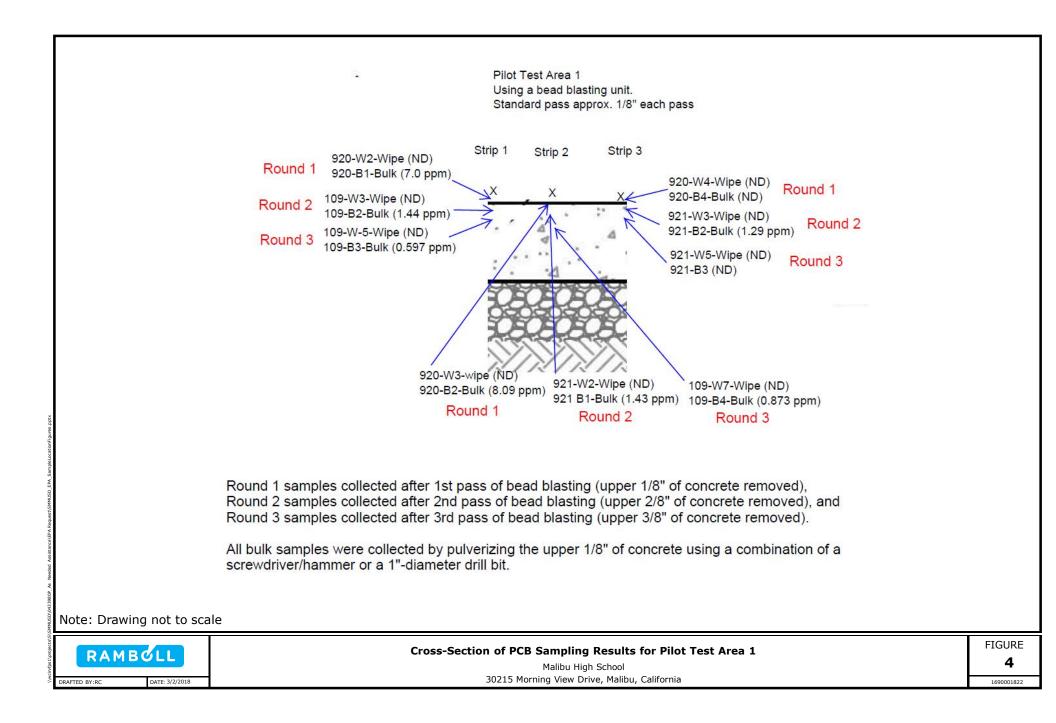
# 6. **REFERENCES**

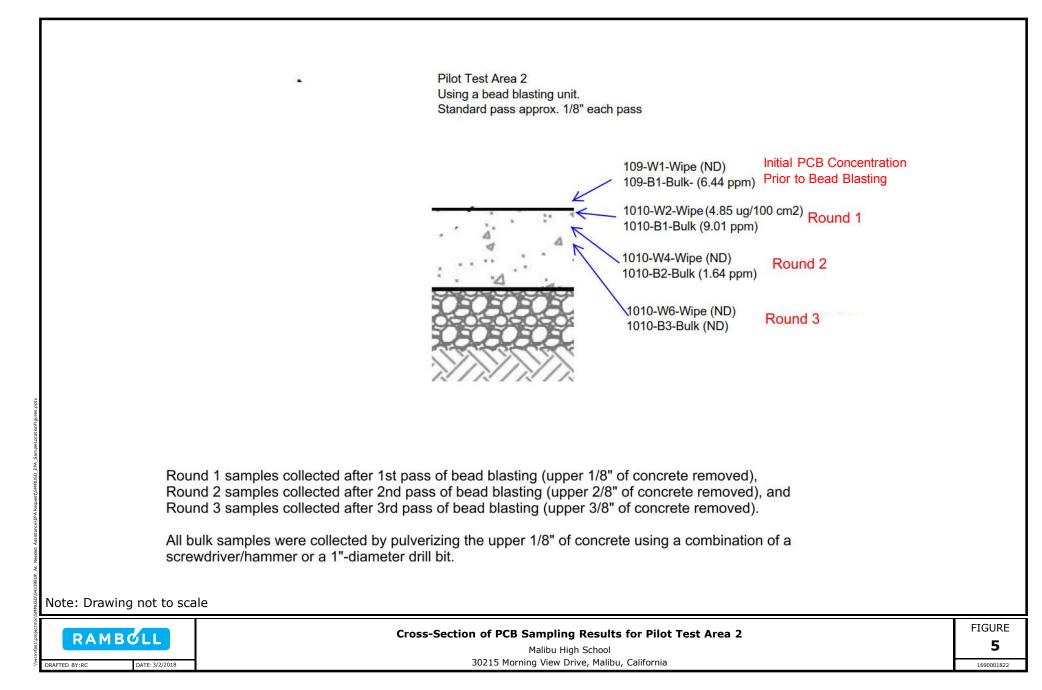
- ENVIRON. 2014a. *Site-Specific PCB-Related Building Materials Management, Characterization and Remediation Plan for the Library and Building E Rooms 1, 5, and 8 at Malibu High School.* July 3. Available online: http://www.smmusd.org/PublicNotices/PCBRemediationPlan070314.pdf.
- ENVIRON. 2014b. Supplemental Removal Information for the Library, Building E Rooms 1, 5, and 8 and Building G Room 506 at Malibu High School. September 26. Available online: http://www.smmusd.org/PublicNotices/MHSSuppRemovalSSP092614.pdf.
- EPA. 2014. Letter from Jared Blumenfeld/USEPA to Sandra Lyon/SMMUSD. October 31. Available online: http://www.smmusd.org/PublicNotices/EnvDocs/EPAtoSL\_103114.pdf.
- EPA. 2015. Letter from Jeff Scott/USEPA to Sandra Lyon/SMMUSD. November 2. Available online: http://www.smmusd.org/publicnotices/MalibuSupplementalApproval.pdf.











LABORATORY REPORTS

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

Date: April 6, 2017

Mr. Cesar Ruvalcaba
Alta Environmental
3777 Long Beach Blvd, Annex Building
Long Beach, CA 90807
Tel:(562)495-5777 Email:Cesar.Ruvalcaba@altaenviron.com

Project: Malibu High Bldg A, B/C Lab I.D.: 170330-49 through -113

Dear Mr. Ruvalcaba:

The **analytical results** for the solid samples, received by our laboratory on March 30, 2017, are attached. The samples were received intact, and accompanying chain of custody.

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

Sincerely,

Curt'is Desilets Vice President/Program Manager

Andy Wang Laboratory Manager

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

#### LABORATORY REPORT

CUSTOMEI	3777 Lo	Alta Environmental 3777 Long Beach Blvd, Annex Building, Long Beach, CA 908 Tel:(562)495-5777 Email:Cesar.Ruvalcaba@altaenviron.com								
PROJECT										
DATE SAMPLED: <u>03/29/17</u> MATRIX: <u>SOLID</u> REPORT TO: <u>MR. CESAR RUVALCABA</u>							TE RECEI TE EXTRA TE ANALY TE REPOF	CTĘD ZED: (	: <u>03/30-</u> )3/31&0	<u>31/17</u> 4/01/1
			: EPA		/8082;	PAGE	1 OF 4 OGRAM =	PPM		
SAMPLE	LAB	PCB-	PCB-	PCB-	PCB-	PCB-	PCB-	PCB-	TOTAL	and the second second
I.D.	I.D.	1016	1221	1232	1242	1248	1254	1260	PCBs*	DF
01-0329	170330-49	ND	ND	ND	ND	ND	ND	ND	ND	2^
02-0329		ND	ND	ND	ND	ND	7.80	ND	7.80	2
03-0329		ND	ND	ND	ND	ND	9.60	ND	9.60	2
04-0329	170330-52	ND	ND	ND	ND	ND	6.40	ND	6.40	
05-0329	170330-53	ND	ND	ND	ND	ND	4.23	ND	4.23	1
06-0329	170330-54	ND	ND	ND	NĎ	ND	14.8	ND	14.8	4
07-0329	170330-55	ND	ND	ND	ND	ND	122	ND	122	40
08-0329	170330-56	ND	ND	ND	ND	ND	27.0	ND	27,0	4
09-0329	170330-57	ND	ND	ND	ND	ND	ND	ND	ND	2^
10-0329	170330-58	ND	ND	ND	ND	ND	7450	ND '	7450	800
11-0329	170330-59	ND	ND	ND	ND	ND	ND	ND	ND	2^
12-0329	170330-60	ND	ND	ND	ND	ND	13.2	ND	13.2	2
13-0329	170330-61	ND	ND	ND	ND	ND	86.3	ND	86.3	20
14-0329	170330-62	ND	ND	ND	ND	ND	ND	ND	ND	1
15-0329	170330-63	ND	ND	ND	ND	ND	ND	ND	ND	5**
16-0329	170330-64	ND	ND	ND	ND	ND	199	ND	199	40
17-0329	170330-65	ND	ND	ND	ND	ND	3,81	ND	3.81	1
18-0329	170330-66	ND	ND	ND	ND	ND	8.97	ND	8.97	2
19-0329	170330-67	ND	ND	ND	ND	ND	ND	ND	ND	1
20-0329	170330-68	ND	ND	ND	ND	ND	ND	ND	ND	1
Method B	lank	ND	ND	ND	ND	ND	ND	ND	ND	1
	PQL ution Facto	r	0.5	0.5	0.5	0.5	0.5	0.5	0.5	

PQL = Practical Quantitation Limit Actual Detection Limit = DF X PQL

ND = Non-Detected Or Below the Actual Detection Limit \* = Sum of the PCB 1016, 1221, 1232, 1242, 1248, 1254 and 1260 \*\*\* = The concentration exceeds the TTLC Limit of 50, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked) ^ = Actual detection limit raised due to limited sample \*\* = Actual detection limit raised due to matrix interference

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

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#### LABORATORY REPORT

CUSTOMER: Alta Environmental 3777 Long Beach Blvd, Annex Building, Long Beach, CA 90807 Tel:(562)495-5777 Email:Cesar,Ruvalcaba@altaenviron.com										
PROJECT	: Malibu	High	Bldg A	, в/с						_
MATRIX:	MPLED: <u>03/29</u> SOLID TO: <u>MR. CESA</u>		ALCABA			DA1 DA1	TE EXTRA	ACTED:	03/30/1 0:03/30-3 04/01/1 04/06/1	<u>31/17</u> <u>1</u>
		Manua			NALYS:		0 07 4			
							2 OF 4 GRAM =			
SAMPLE	LAB	PCB-	PCB-	PCB-	PCB-	PCB-	PCB-	PCB-	TOTAL	
I.D.	I.D.	1016	1221	1232	1242	1248	10 million	1	PÇBs*	DF
21-0329	170330-69	ND	ND	ND	ND	ND	ND	ND	ND	1
22-0329	170330-70	ND	ND	ND	ND	ND	ND	ND	ND	1
23-0329	170330-71	ND	ND	ND	ND	ND	ND	ND	ND	4^
24-0329	170330-72	ND	ND	ND	ND	ND	ND	ND	ND	1
25-0329	170330-73	ND	ND	ND	ND	ND	2.82	ND	2.82	1
26-0329	170330-74	ND	ND	ND	ND	ND	10.7	ND	10.7	4
27-0329	170330-75	ND	ND	ND	ND	ND	ND	ND	ND	1
28-0329	170330-76	ND	ND	ND	ND	ND	ND	ND	ND	1
29-0329	170330-77	ND	ND	ND	ND	ND	3,11	ND	3.11	1
30-0329	170330-78	ND	ND	ND	ND	ND	3.59	ND	3.59	1
31-0329	170330-79	ND	ND	ND	ND	ND	ND	ND	ND	2*
32-0329	170330-80	ND	ND	ND	ND	ND	ND	ND	ND	8^
33-0329	170330-81	ND	ND	ND	ND	ND	ND	ND	ND	1
34-0329	170330-82	ND	ND	ND	ND	ND	ND	ND	ND	2^
35-0329	170330-83	ND	ND	ND	ND	ND	ND	ND	ND	2^
36-0329	170330-84	ND	ND	ND	ND	ND	6.79	ND	6.79	1
37-0329	170330-85	ND	ND	ND	ND	ND	56.4	ND	56.4	8
38-0329	170330-86	ND	ND	ND	ND	ND	5.17	ND	5.17	2
39-0329	170330-87	ND	ND	ND	ND	ND	12.6	ND	12.6	2
40-0329	170330-88	ND	ND	ND	ND	ND	30.0	ND	30.0	8
Method B	lank	ND	ND	ND	ND	ND	ND	ND	ND	
COMMENTS			0.5	0.5	0.5	0.5	0.5	0.5	5 0.5	
DF = Dil	ution Facto	r								

PQL = Practical Quantitation Limit Actual Detection Limit = DF X PQL ND = Non-Detected Or Below the Actual Detection Limit \* = Sum of the PCB 1016, 1221, 1232, 1242, 1248, 1254 and 1260 \*\*\* = The concentration exceeds the TTLC Limit of 50, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked) ^ = Actual detection limit raised duge to limited sample

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

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

#### LABORATORY REPORT

CUSTOMER: Alta Environmental 3777 Long Beach Blvd, Annex Building, Long Beach, CA 90807 Tel:(562)495-5777 Email:Cesar.Ruvalcaba@altaenviron.com PROJECT: Malibu High Bldg A, B/C DATE RECEIVED;03/30/17										
DATE SAMPLEI MATRIX: <u>SOLII</u>		)/17				DAT	E EXTR	ACTE	03/30/17 03/30-3 04/01/17	1/17
REPORT TO:ME	R. CESA	AR RUV	ALCABA			DAT	E REPO	RTED:	04/06/17	
****										
			D: EPA		/8082	PAGE	3 OF 4 GRAM =			
SAMPLE	LAB	PCB-	PCB-	PCB-	PCB-				TOTAL	
Contraction of the second s	I.D.	1016	1221	1232	1242				PCBs*	DF
41-0329 1703		ND	ND	ND	ND	ND	16.9		16.9	2
42-0329 1703		ND	ND	ND	ND	ND	5.50		5.50	
43-0329 1703		ND	ND	ND.	ND	ND	102	ND	102	20
44-0329 1703		ND	ND	ND	ND	ND	ND F CC	ND	ND E CC	4^
45-0329 1703		ND	ND	ND	ND	ND	5.66		5.66	
46-0329 1703		ND	ND	ND	ND	ND	5.49		5.49	
47-0329 1703		ND	ND	ND	ND	ND	17.3		17.3	2
48-0329 1703 49-0329 1703		ND	ND ND	ND ND	ND ND	ND ND	<u>12.0</u> ND	ND ND	12.0 ND	1
<b>50-0329</b> 1703		ND ND	ND	ND	ND		4000		54000 16	
<b>51-0329</b> 1703		ND	ND	ND	ND	ND 13.	4.16		4.16	1
<b>52-0329</b> 1703			ND	ND	ND	ND	ND	ND	ND	1
53-0329 1703			ND	ND	ND	ND	ND	ND	ND	1
54-0329 1703			ND	ND	ND	ND	10.8	ND	10.8	2
55-0329 1703			ND	ND	ND	ND	69.0	ND	69.0	8
56-0329 1703			ND	ND	ND	ND	ND	ND	ND	1
57-0329 1703			ND	ND	ND	ND	23.5	ND	23.5	4
58-0329 1703	30-106	ND	ND	ND	ND	ND	ND	ND	ND	1
59-0329 1703	30-107	ND	ND	ND	ND	ND	ND	ND	ND	8^
60-0329 1703	30-108	ND	ND	ND	ND	ND	ND	ND	ND	2^
Method Blank		ND	ND	ND	ND	ND	ND	ND	ND	1
	POL	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
COMMENTS		1000			3.0				897674	
DF = Dilutio	n Facto	or								
PQL = Practi	cal Qua	antita	tion L	imit						
Actual Detec										
ND = Non-Det										
* = Sum of t										
*** = The co	oncentr	ation	exceed	is the	TTLC	Limit	of 50,	and	the samp	Te ia

defined as hazardous waste as per CCR-TITLE 22 (if marked)

^ = = Actual detection limit raised/due to limited sample

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

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

#### LABORATORY REPORT

CUSTOMER	3777 Lo	ng Be	ach Bl	vd, An			g, Long lcaba@a			
PROJECT:	Malibu	High 1	Bldg A	, в/с						
MATRIX: S	PLED: <u>03/29</u> OLID O: <u>MR. CESA</u>		ALCABA		- 1841 1442 1444 1447 1444 14	DAT DAT	E RECEI E EXTRA E ANALY E REPOR	CTED ZED:(	: <u>03/30-3</u> 04/01/17	<u>31/17</u> 2
					NALYSI					
							4 OF 4			
	UNI	r: mg/	Kg = r	11 L L L G			GRAM =			100 - 400 - 400 - 540 - 540
SAMPLE	LAB	PCB-	PCB-	PCB-	PCB-	PCB-	PCB- P	CB- !	TOTAL	
I.D.	I.D.	1016	1221	1232	1242	1248	1254 1	260	PCBs*	DF
61-0329	170330-109	ND	ND	ND	ND	ND	13.9	ND	13.9	2
	170330-110		ND	ND	ND	ND	4.20	ND	4.20	1
63-0329	170330-111	ND.	ND	ND	ND	ND	3.46	ND	3,46	1
64-0329	170330-112	ND	ND	ND	ND	ND	4.10		4.10	1
65-0329	170330-113	<u>ND</u>	ND	ND	ND	ND	ND	ND	ND	1
Method Bl	ank	ND	ND	ND	ND	ND	ND	ND	ND	1
	POL	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
COMMENTS										
DF = Dilu	tion Facto	or								
	ictical Qua									
	etection Li									
	Detected C									
* = Sum c	of the PCB	1016,	1221,	1232,	1242,	1248,	1254 an			

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

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

Page 1 of 1

Software Version Sample Name		6.3.2.0646 170330-63	1000	-	
Instrument Name	11	GC-J	230	FUC.	
Rack/Vial	2	0/10			
Sample Amount	2	1.000000			
Cycle	÷	11			

 Date
 4/5/2017 3:37:13 PM

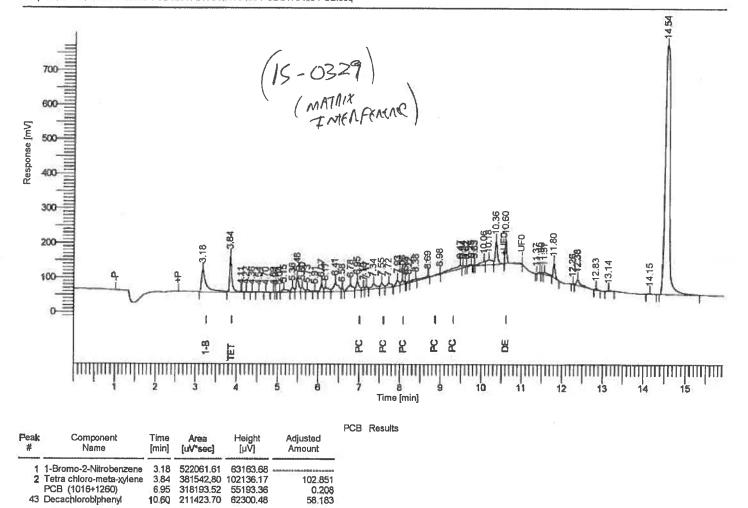
 Data Acquisition Time
 4/4/2017 8:12:59 PM

 Channel
 : A

 Operator
 : manager

 Dilution Factor
 : 1.000000

Result File ; D:\GC DATA\GC-J\02017\J1704\J170403-PCB\A019.rst Sequence File ; D:\GC DATA\GC-J\02017\J1704\J170403-PCB\J170403-PCB.seq



1433221.63	282793.69	161.242

	1214	E. Lexington		viro-Ch			ax (909)590-59	07	
	1214	E. Lexington	Avenue, Pom	ona, CA 9176	e i ei (an:	9)990-9900 Fi	ax (ana)ean-ea	07	
		EF	PA 80	82 QA		Repor	t		
		<u> </u>							
Matrix:	Soil/So	lid/Slud	ge		Date Analy	/zed:	<u>3/31-4/1/2</u>	017	
Unit:	ma/Ka(PP	<u>M)</u>							
Matrix Saika (MS)	Matrix Coi	iko Duplica							
<u>Matrix Spike (MS)</u> Spiked Sample La		ike Duplica		-LCS1/2					
Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP %RPD	ACP %RE
PCB (1016+1260)	0.000	0.100	0.118	118%	0.106	106%	11%	0-20%	70-130
				The second second					1 10 100
ab Control Spike	spk conc	LCS	% REC		%REC	1			
PCB (1016+1260)	0.100	0.121		Contractor in the second second					
2CB (1010 + 1200)	0.100	0.121	121%	[ /5-	125	1			
Surrogate Recover	y	ACP%	ACP%	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.			MB	170330-49	170330-50	170330-51	170330-52	170330-53	170330-54
Fetra-chloro-meta->	kylene	50-150	125%	111%	129%	122%	110%	99%	102%
Decachlorobipneyl		50-150	80%	92%	105%	107%	111%	99%	101%
Surrogate Recover		%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.	y			170330-57	and the second			170330-61	170330-62
etra-chloro-meta->	vlene	94%	103%	106%	95%	98%	104%	107%	92%
Decachlorobipneyl	Cylone	84%	77%	96%	69%	83%	84%	97%	82%
recoucilior opipilo ji		0470	1170	0070	0070	0070	0470	0170	OL IV
Surrogate Recover	y	%REC	%REC	%REC	%REC	%REC	%REC		
Sample I.D.		170330-63	170330-64	170330-65	170330-66	170330-67	170330-68		
etra-chloro-meta->	cylene	103%	108%	112%	99%	105%	113%		
Decachlorobipneyl		58%	65%	89%	66%	112%	87%		
.R. = Sample Result				fail due to matri					
pk conc = Spike Concen			NOTE: LCS, M	S, MSD are in	control therei	ore results are	a in control.		
SREC = Percent Recove		Denge							
CP %RPD = Acceptable CP %REC = Acceptable									
where - hovepidule									
nalyzed and Reviewed	ву:	p	7						
inal Reviewer:	<i>Q</i> '								

					em, Inc				
	1214	E. Lexington	Avenue, Pom	ona, CA 9176	6 Tel (90)	9)590-5905 Fa	ax (909)590-59	07	
		EF	20 80	82 04		Renor	ŀ		
			AUU			Cepor			
Matrix:	Soil/So	lid/Slud	qe		Date Analy	zed:	4/1-2/2017		
Unit:	ma/Ka(PP	M)							
Matrix Spike (MS)		ike Duplica		-LCS1/2					
Spiked Sample La	<u>(D ).D.,</u>		170401	-2001/2					
Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP %RPD	ACP %RE
PCB (1016+1260)	0.000	0.100	0.088	88%	0.093	93%	6%	0-20%	70-130
ab Control Spike	spk conc	LCS	% REC		%REC	1			
PCB (1016+1260)	0.100	0.103	103%	Contraction of the local division of the	-125	2			
PCB (1010+1200)	0.100	0.105	103%	/3-	-129				
Surrogate Recover	y.	ACP%	ACP%	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.			MB	170330-69	170330-70	170330-71	170330-72	170330-73	170330-7
Tetra-chloro-meta->	kylene	50-150	96%	111%	91%	73%	92%	119%	82%
Decachlorobipneyl		50-150	82%	86%	68%	66%	71%	87%	79%
Surrogate Recover	4	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		and the second se	170330-76	Contraction of the local distance of the loc	170330-78	-	a standard for the local data in the local data was the	Contraction of the owner	170330-8
Fetra-chloro-meta->	vlene	98%	79%	80%	106%	90%	119%	77%	106%
Decachlorobipneyl		65%	53%	68%	61%	52%	90%	122%	110%
Surrogate Recover	/	%REC	%REC	%REC	%REC	%REC	%REC		
Sample I.D.			and the second second second second	and the second se	170330-86	COLUMN THE OWNER	and the second se		
Tetra-chloro-meta->	cylene	118%	84%	108%	95%	115%	110%		
Decachlorobipneyl		53%	69%	79%	65%	70%	83%		
.R. = Sample Result			* = Surroaate ;	fail due to matri	ix interference	(If Marked)			
pk conc = Spike Concen	tration				control theref		in control.		
6REC = Percent Recove									
CP %RPD = Acceptable	Percent RPD	Range							
CP %REC = Acceptable	Percent Reco	overy Range							
nalyzed and Reviewed	ву:	M	7						
1	-)								

	1214	E. Lexington			em, Inc з теі (909		¥X (909)590-59	07	
		EF	PA 808	<u>82 QA</u>	/QC F	Repor	ţ		
Matrix:	Soil/So	lid/Slud	qe		Date Analy	vzed:	<u>4/1-2/2017</u>		
Unit:	mg/Kg(PP	<u>VD</u>							
Matrix Spike (MS)	/Matrix Sni	ke Dunlica	te (MSD)						
Spiked Sample La	and the second se	RC Dupilea		LCS1/2					
					-				• 1 <sup>-1</sup> 11111-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	-	ACP %RPD	and the second se
PCB (1016+1260)	0.000	0.100	0.111	111%	0.096	96%	14%	0-20%	70-130
Analyte PCB (1016+1260)	<b>spk сопс</b> 0.100	LCS 0.111	% REC 111%		%REC 125				
Surroanto Dogovo-		ACP%	ACP%	%REC	%REC	%REC	%REC	%REC	%REC
Surrogate Recover Sample I.D.	Y	ACF70	MB	the second s	And the second		170330-92	and the second se	170330-94
Tetra-chloro-meta->	vlene	50-150	109%	117%	101%	113%	101%	100%	68%
Decach(orobipney)	-	50-150	76%	82%	71%	87%	79%	79%	75%
Surrogate Recover	у	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.	u dan a			and the second property of the second				170330-101	
Tetra-chloro-meta-> Decachlorobipneyl	cylene	95% 65%	96% 73%	93% 82%	97% 50%	114% 89%	88% 61%	106% 76%	88% 69%
Decacillotobipliey		03%	1370	02/0	5070	0370	0170	1070	0070
Surrogate Recover	y	%REC	%REC	%REC	%REC	%REC	%REC		
Sample I.D.		170330-103	170330-104	170330-105	170330-108	170330-107	170330-108		
Tetra-chloro-meta->	cylene	0*%	99%	91%	97%	87%	91%		
Decachlorobipneyl		73%	78%	78%	83%	65%	52%		
S.R. = Sample Result spk conc = Spike Concer %REC = Percent Recove ACP %RPD = Acceptable	ry		-		x interference control theref		a in control.		
ACP %REC = Acceptable	e Percent Reco	overy Range							
Analyzed and Reviewed	1 By:	M	1						
Final Reviewer:	0 1								

	1214	E. Lexington A		viro-Ch		• • •)590-5905 Fa	ax (909)590.59	07	
	1214	L. Lexington P	wente, i on		161 (500	1040-0000 11	Fr (203)220-02		
		EF	PA 80	82 QA	/QC F	Repor	t		
Matrix:	Soil/So	lid/Sludg	<u>le</u>		Date Analy	zed:	<u>4/1/2017</u>		
Unit:	ma/Ka(PPI	<u>(N</u>							
Matrix Spike (MS)/	Matrix Spi	ke Duplicat	te (MSD)						
Spiked Sample La				-LCS1/2					
Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP %RPD	
PCB (1016+1260)	0.000	0.100	0.096	96%	0.102	102%	5%	0-20%	70-130
ab Control Spike									
Analyte	spk conc	LCS	% REC	-	%REC				
PCB (1016+1260)	0.100	0.096	96%	75-	125				
Surrogate Recovery	1	ACP%	ACP%	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.			MB	170330-109	170330-110	170330-111	170330-112	170330-113	
etra-chloro-meta-x	ylene	50-150	112%	110%	94%	98%	110%	116%	
Decachlorobipneyl		50-150	59%	67%	52%	56%	60%	67%	
Surrogate Recovery	,	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
ample I.D.	n								and and the local data
etra-chloro-meta-x	ylene								
Decachlorobipneyl									
								10	
Surrogate Recovery		%REC	%REC	%REC	%REC	%REC	%REC		
etra-chloro-meta-x	vlono				· · · · · ·				
ecachlorobipney	ylene								
occucinici obipilo ji									
.R. = Sample Result			* = Surrogate	fail due to matri	x interference	(If Marked)			
ok conc = Spike Concent	ration	1	Note: LCS, M	S, MSD are in	control theref	ore results are	in control.		
REC = Percent Recover	у								
CP %RPD = Acceptable									
CP %REC = Acceptable	Percent Reco	very Range							
nalyzed and Reviewed	ву:	pd	7						
nal Reviewer:	0								

Enviro-Chem, Inc. Laboratories 1214 E. Lexington Avenue, Pomona, CA 91766	<b>aboratories</b> inue,	Turnaround Time 0 Same Day 0 24 Hours 0 48 Hours	d Time		SHE				Misc./PO#
Tel: (909) 590-5905 Fax: (909) 590-5907 CA-DHS ELAP CERTIFICATE #1555	909) 590-5907 <b>TE #1555</b>	0 /2 Hours Other Other	andard)	XI	= Contrin Èrature	NOITAVAE	8082		
SAMPLE ID	LAB ID	SAMPLING DATE TIME	PLING	FITAM	-		Ana	Analysis Required	d comments
61-0329	170330-49	ti pere	1636	Bulk		lce	×		
01-0319	05-11	-	1641	-		-	×		
03-0329	15-		1645				×		
94 - 0629	71-		1634				×	-	
05-0329	,¢		1202				×		leg menerolog
06-0329	12-		(Top				*		
२ - ०३३९	4-1		174				×		
08-0329	92-1		179				*		in
09-0329	+1-1		1722				×		
10-0329	×1-		736	-			×		
11-0329	1 -19		1777				×		
9260- LI	109		20				×		
13 -03.29	19-1		5421	1			×		
14 -0329	-42		322)	-			×		
15-029	1 - CA	1	754			-1	×		
Company Name: Alta Environmental	nental				Project C	ontact: Cesi	Project Contact: Cesar Ruvalcaba	Sampler's Signature: T2biZon Ruval-	ignature:
3777 Long Beach Blvd., Annex Bldg.	rd., Annex Bldg.				Tel: 562	562-495-5777		Project Nam	Project Name/ID: Malibo High Blog
City/State/Zip: Long Beach, California 90807	ifornia 90807				Fax:				0
Relinquished by:			Received by	V.	10		Carao & Tile	+39/17	intione for Commis Channel Adda Andrea
Relinquished by:			Received by:		2		P aicD	twik I	O Dispose of O Return to Client & Store (30 Days)
Relinquished by:			Received by	y.			Date		
2/2012			CHAIN	ЧO	CUST	ODY R	CUSTODY RECORD		
Date: 10-111-1									Page   of 5

<b>Enviro-Chem, Inc. Laboratories</b> 1214 E. Lexington Avenue, Pomona, CA 91766 Tel: (909) 590-5905 Fax: (909) 590-5907 <b>CA-DHS ELAP CERTIFICATE #1555</b>	<b>aboratories</b> nue, 909) 590-5907 <b>TE #1555</b>	Turmaround Time 0 Same Day 0 24 Hours 0 48 Hours 0 72 Hours 0 72 Hours		\$ЯЭИІАТИОЭ <del>:</del>	arutara Noitava:	EPA 8082	Misc	Misc./PO#
SAMPLE ID	LABID	SAMPLING DATE TIME	RTTAN	10 . oV		Analysis	Required	COMMENTS
16 -0324	14-08-0FI	21 tiles/2	739 Bulk		lce	×		
17 -0329	-1 - PT		1803 1		-	×		
18-0329	94-					×		
R -0329	19-	1812	2		-	/ ×		
20-0329	1-68	181	10			×		
21-0329	-61	151	1425			×		
22-0329	- 70	81	1824			×		
23-0339	-71	2/	1834			×		
24-0329	-72-	10	1841			X		
25-0329	1-73	ω Ω	1847			×		
76 - 0329	ー し イ	<u>a</u>	0881			×		
भारत- मह	- 75	ହ	14531			*		
28-0229	-76	Ę.	877E1			×		
29 -0329	1-77	31	55			×		
30-0229	1-78	- 19	1903 -		++	×		
Company Name: Alta Environmental	iental			Project	Project Contact: Cet	Cesar Ruvalcaba	101	
3777 Long Beach Blvd., Annex Bldg. Address:	d., Annex Bldg.			Tel: 5	562-495-5777		Project Name/ID: Malibo High Bich. A.	Bich A.
City/State/Zip: Long Beach, Cali	California 90807			Fax:			BIC .	7
Relinquished by:		Rei	Received by.	Ċ	-	Dans Mirro	2011 Instructions for Comolo Character Andiado	After Applieder
Relinquished by:		Rei	Received by:	-	*			Slore (30 Davs)
Relinquished by:		Rec	Received by:			ପିଥିନେ & ନିାଳାୟ		
3/29/17		CH	IAIN OF		CUSTODY F	RECORD		

Page 2 of S

<b>Enviro-Chem, Inc. Laboratories</b> 1214 E. Lexington Avenue, Pomona, CA 91766 Tel: (909) 590-5905 Fax: (909) 590-5907 <b>CA-DHS ELAP CERTIFICATE #1555</b>	<b>aboratories</b> nue, 909) 590-5907 <b>TE #1555</b>	Turnaround Time 0 Same Day 0 24 Hours 0 48 Hours 0 72 Hours 0 72 Hours 0 Than Othan	0	= CONTAINÉŘS	JAUTAAJ MÕITAVA	EPA/ 8082	Misc./PO#
SAMPLE ID	LABID	SAMPLING DATE TIME		10 ON		Analysis	Required comments
31-0339	PT-0201	3/24/17 ACA	ā		2	X	
32-0329	108-11	161	1 H		-	~	
33-0329	181	2	0000			×	
34-0339	je G	2	good				
3S-0329	62	Ease	03			×	
36 -0329	12-	2003	6			×	
37 - 0329	78-	10	5			×	
36 -0329	22-	2018	00			×	
39 -0329	12-	82	12			×	
Preso- 04	229	6202	53			×	
41 -0329	20	20	5			*	
9250- RH	06-	20	39			*	
43 -032A	191	202	4 10			×	
44 -0329	-92	2047	(7			×	
45 -0329	Ch-1	- 20	53 1			*	
Company Name: Alta Environmental	tental			Project	Project Contact: Co	Cesar Ruvalcaba	Sampler's Signature:
3777 Long Beach Blvd., Annex Bldg.	d., Annex Bldg.			Tot	562-495-5777	2	Albu Hiah
					110-01- 40		BIC
City/State/Zip: Long Beach, California 90807	ifornia 90807			Fax:			)
Relinquished by:		Rec	Received by.	E	>	Caro 3/30	Instructions for Sample Storade After Analysis.
Relinquished by:		Rect	Received by:			ପ୍ରମାନ ଓ ଆମ୍ବର	-
Relinguished by:		Rect	Received by:			103:E & TIFED.	O Other:
Filzeliz		CH	AIN OF		CUSTODY	RECORD	

Page 3 of 5

<b>Enviro-Chem, Inc. Laboratories</b> 1214 E. Lexington Avenue, Pomona, CA 91766 Tel: (909) 590-5905 Fax: (909) 590-5907 <b>CA-DHS ELAP CERTIFICATE #1555</b>	<b>Laboratories</b> enue, (909) 590-5907 <b>ATE #1555</b>	Turnaround Time	XI	= Contriners	Moitava:	EPA 8082		Misc./PO#
SAMPLEID	LABID	SAMPLING DATE TIME	I IFITAM			Analvsis	Required	COMMENTS
46 -03399	TP-OKEOH	3/2012 2059	B	-	10	×		
th	JA-1	2104	-		-	×		
48	95-1	2002				×		
4	1-97	2115			-	1		
କ୍ଷ	-98-	2112		-		+		
Sí	100-	2123		-		×		
Sa	001-1	2129				×		
S	(0) - (0)	2135		-		*		
SH	-(07	2135			-	×		
হু	1-102	2140				*		
Sh	101	2147		-		×		
St	101-	2147				×		
88	901-100	2150				×		
56	101-	2153			_	×		
B	301-1	7 2159	7 1		1	×		
Company Name: Alta Environmental	mental			Project Co	intact: Cesi	Project Contact: Cesar Ruvalcaba	1 10	A
3777 Long Beach Blvd., Annex Bldg.	vd., Annex Bldg.				2777.205.205		Project Name/ID: Mailin.	
				101 :101	1110-04			W RIGIN BCC 4,
City/State/Zip: Long Beach, California 90807	difornia 90807			Fax:				
Relinquished by.		Received by.	ed by.	i		Pare & And	-	Instructions for Connolo Discours offers Andrew
Relinquíshed by:		Received by:	ed by:	-		Date & Time	O Dispose of O Retur	O Dispose of O Return to Client & Store (30 Days)
Relinquished by:		Received by:	by:			Date & Time.	O Other:	
3/20/12		CHA	AIN OF	CUST	ODY R	OF CUSTODY RECORD		
Date: 104117								4

Page 7 of

Bulk     No. O       Bulk     No. O       Project Contact:     TEMF       Red by:     Fax:       Red by:     A	Enviro-Chem, Inc. Laboratories 1214 E. Lexington Avenue, Pomona, CA 91766 Tel: (909) 590-5905 Fax: (909) 590-5907 CA-DHS ELAP CERTIFICATE #1555	<b>aboratories</b> nue, (909) 590-5907 <b>\TE #1555</b>	Turrnaround Time 0 Same Day 0 24 Hours 0 48 Hours 0 72 Hours 0 72 Hours 0 72 Hours	XI	NF CONTAINERS	NOITAVAE	EPA 8082		Misc./PO#
1     10     3(3(1)     3(3(1)     220     10     10     10       2     1     1     2     1     1     1     1       2     1     1     1     1     1     1     1       2     1     1     1     1     1     1     1       2     1     1     1     1     1     1     1       2     2     1     1     1     1     1     1       2     1     1     1     1     1     1     1       2     1     1     1     1     1     1     1       2     1     1     1     1     1     1     1       2     1     1     1     1     1     1     1       1     1     1     1     1     1     1     1       1     1     1     1     1     1     1     1       1     1     1     1     1     1     1     1       1     1     1     1     1     1     1     1       1     1     1     1     1     1     1     1    <	IPLE ID	LABID	SAMPLING DATE TIME	TTAM			Analysi		COMMENTS
3       -110       2264       1       X       X       1       X         4       -112       2       2225       -1       1       X       1       1       X       1       1       X       1       1       X       1       1       X       1       1       X       1       1       X       1       1       X       1       1       X       1       1       X       1       1       X       1       1       X       1       1       X       1       1       X       1       1       X       1       1       X       1		PO-120	3/adlig 2203	-		2	<u>.</u>		
a	0.	011-1	220			-	×		
at       -110       2 215       -1       1       X       -1         at       -113       -2225       -1	5		2215				×		
4     -1.3     4     2.22.6     -1     -1       1     -1.3     4     2.22.6     -1     -1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1     1     1     1     1     1       1 <td< td=""><td>J.</td><td>(11-</td><td>1 2215</td><td>4</td><td></td><td>++</td><td>×</td><td></td><td></td></td<>	J.	(11-	1 2215	4		++	×		
Image: Second State     Image: Second State       Image: Second State     Image: State       Image: Second State     Image: State       Image: State <t< td=""><td>5</td><td>e11-1</td><td>22</td><td>1</td><td></td><td>1</td><td></td><td></td><td></td></t<>	5	e11-1	22	1		1			
Ong Beach, California 90807     Fax:       Jong Beach, California 90807     Fax:       Received by:     Date & Time       Received by:     Date & Time       Received by:     Date & Time       CHAIN OF CUSTODY RECORD	.: Alta Environn Long Beach Blv	nental vd., Annex Bldg.			Project Co	ontact: Ces	ar Ruvalcaba	Sampler's Signature: Eabier Roverica: Project Name/ID: Mai	Hart A.
Dong Bench, California 9080/     Fax:       Each, California 9080/     Received by:       Received by:     Date & Three: 1/3, 2/4       CHAIN OF CUSTODY RECORD	den daard are 1							5	H L
Received by:     Date & Time:     Main Structions for Sample Storage       Received by:     Date & Time:     0 Other:       Received by:     Date & Time:     0 Other:       Ital     Date & Time:     0 Other:	Long Beach, Cal	lifornia 90807			Fax:				
Received by:     Date & Time:     0 Dispose of O Return to Client       Received by:     Date & Time:     0 Other:       CHAIN OF CUSTODY RECORD     Date & Time:     0 Other:	A	1	Receive	:d by:	3		Date S Time.		mole Storane After Analysis
Received by: CHAIN OF CUSTODY RECORD			Receive	d by:			Date & Time.		sturn to Client & Store (30 Days)
CHAIN OF CUSTODY RECORD			Receive	id by:			Date & Time	0 Other:	
	17		CHA	L O	CUST		RECORD		

#### The Phylmar Group, Inc.

Four wipe samples listed in Table 17 exceeded the US EPA criterion of 10 ug/100 cm<sup>2</sup>. These samples were collected in the Library, Room 1, Room 5, and Room 301.

#### 6.3 BULK SAMPLING METHODS AND RESULTS

Bulk samples of window caulk and paint were collected from the locations listed in Table 18.

Collected air samples were sent to Frontier Analytical Laboratory, a NELAP accredited laboratory. The samples were extracted and analyzed by USEPA Method 1668C for all 209 PCB congeners. The results are summarized in Table 18 with concentrations listed in ppm. Field data sheets, laboratory reports, COC records are included in Appendix D.

SAMPLE NO.	LOCATION	COMPONENT	COLOR	SURFACE TYPE	CONDITION	PICOGRAMS	CONC. (ppm)
B-1A	Library	Window Caulk	Gray	Rubbery	Good	1,870,000,000	1,870.00
B-2A	Blue Bldg., Room 1	Window Caulk	Silver	Rubbery	Good	164,000,000	164.00
B-3A	Blue Bldg., Room 2	Window Caulk	Silver	Rubbery	Good	6,330,000	6.33
B-4A	Blue Bldg., Room 5	Window Caulk	Silver	Rubbery	Good	98,700,000	98.70
B-5A	Blue Bldg., Room 8	Window Caulk	Silver	Rubbery	Good	52,800,000	52.80
B-6A	Blue Bldg., Room 9	Window Caulk	Silver	Rubbery	Good	19,900,000	19.90
B-7A	Mako Bldg., Room 103	Window Caulk	Gray	Not Listed	Good	6,690,000	6.69
B-8A	Mako Bldg., Room 104	Window Caulk	Gray	Not Listed	Good	7,150,000	7.15
B-9A	Mako Bldg., Room 106	Window Caulk	Black	Rubbery	Good	1,190,000	1.19
B-10A	Thresher Bldg., Room 301	Window Caulk	Clear	Rubbery	Good	9,160,000	9.16
B-18	Library	Interior Wall Paint	Beige & Tan	Plaster	Good	15,200,000	15.20
B-2B	Blue Bldg., Room 1	Interior Wall Paint	Beige	Plaster	Good	32,300,000	32.30
B-3B	Blue Bldg.,. Room 2	Interior Wall Paint	Beige & Tan	Plaster	Good	7,270,000	7.27

# TABLE 18. MMSPCB BULK SAMPLE SUMMARY - NOVEMBER 6, 2013

Project No. 365-001A

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# EPA Modified Method 1668 PCBs



FAL ID: 8162-001-SA Client ID: SM20131106-B-1A Matrix: Solid		Date Recei	Date Extracted: 11-12-2013 Date Received: 11-07-2013 Amount: 0.52 g			L4-11-15-13	Acquired: 11-15-2013 Total Conc: 1870000000		
Batch No: X2970		% Solids: 1	00.00		Units: pg/g		Page 1 of 3		
Compound	Conc	DL	Qual	Coeluters	Compound	Conc	DL	Qual	Coeluters
PCB-1	2550	-	J		PCB-51	491000	-	_	
PCB-2	1260	-	J		PCB-52	213000000	-	С	69
PCB-3 PCB-4	4280 14000	-	J		PCB-53	4070000			
PCB-4 PCB-5		-			PCB-54	8390			
PCB-5 PCB-6	14700 41100	-			PCB-55 PCB-56	1320000	-	С	
PCB-0 PCB-7	5660	-	J		PCB-56 PCB-57	18700000	•	C	60
PCB-8	234000		5		PCB-58	106000 30200	270		
PCB-9	8910	1950			PCB-59	30200		C042	42
PCB-10	1500		J		PCB-60	-		C042 C056	42 56
PCB-11	27100	-	B		PCB-61	134000000	-	C030	70
PCB-12	39900	_	0		PCB-62	ND	521	0	70
PCB-13	76100	-			PCB-63	1430000	521		
PCB-14	ND	419			PCB-64	1400000	-	C041	41/71/72
PCB-15	605000	-			PCB-65	ND	486	0041	41/11/2
PCB-16	985000	-			PCB-66	41300000	400	С	76
PCB-17	686000	-			PCB-67	279000	-	0	70
PCB-18	2120000	-			PCB-68	61400	-		
PCB-19	46400	-			PCB-69	-		C052	52
PCB-20	4820000	-	С	21/33	PCB-70	1.2	-	C061	61
PCB-21	-	-	C020	20/33	PCB-71	-	120	C041	41/64/72
PCB-22	3070000	-			PCB-72	-		C041	41/64/71
PCB-23	7810	-			PCB-73	163000	-	00.11	1110-1111
PCB-24	20600	-			PCB-74	22200000	-		
PCB-25	449000	-			PCB-75	-		C048	48
PCB-26	1000000	-			PCB-76	-	-	C066	66
PCB-27	150000	-			PCB-77	315000			
PCB-28	5400000	-			PCB-78	353000	-		
PCB-29	45900	-			PCB-79	1320000	-		
PCB-30	ND	160			PCB-80	ND	388		
PCB-31	8940000	-			PCB-81	2540000	-		
PCB-32	844000	-			PCB-82	14300000	-		
PCB-33	-	-	C020	20/21	PCB-83	6660000		С	112
PCB-34	15600	17			PCB-84	101000000	27	С	92
PCB-35	114000	ō			PCB-85	18800000		С	116
PCB-36	5000	20.	J		PCB-86	363000	3 <b>-</b> 33		
PCB-37	1710000	-			PCB-87	69200000	-	С	117/125
PCB-38	135000	×			PCB-88	37300000	12.)	С	<sup>0</sup> 91
PCB-39	5630	-	J		PCB-89	1230000		_	
PCB-40	5390000	-	0	0.4/74/70	PCB-90	216000000	-	С	101
PCB-41	37100000	-	c	64/71/72	PCB-91	-	-	C088	88
PCB-42	6020000		С	59	PCB-92	-	-	C084	84
PCB-43 PCB-44	43900000	-	С	49	PCB-93	ND	1620		
	77600000				PCB-94	1050000	-		
PCB-45 PCB-46	2000000	-			PCB-95	34400000	-		
PCB-40 PCB-47	944000 5260000	-			PCB-96	1680000	-		
PCB-47 PCB-48	3610000		С	75	PCB-97 PCB-98	51700000	1400	~	102
PCB-48 PCB-49	3010000		C043	43	PCB-98 PCB-99	ND 73800000	1400	С	102
PCB-49 PCB-50	14700		0045	40	PCB-99 PCB-100	454000	-		
100-00	14700	-			FCD-100	404000	-		

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# EPA Modified Method 1668 PCBs



FAL ID: 8162-001-SA Client ID: SM20131106-B-1A Matrix: Solid Batch No: X2970		Date Rece Amount: 0	Date Extracted: 11-12-2013 Date Received: 11-07-2013 Amount: 0.52 g % Solids: 100.00			L4-11-15-13	Acquired: 11-15-2013		
Batch NO. A25	70	76 SUIIUS.	100.00				Page 2 of 3		
Compound	Conc	DL	Qual	Coeluters	Compound	Conc	DL	Qual	Coeluters
PCB-101	-	-	C090	90	PCB-151	18800000	<u></u>		
PCB-102	-	-	C098	98	PCB-152	228000	8		
PCB-103	1240000	-			PCB-153	47900000	-		
PCB-104	4630	-	J		PCB-154	797000	-		
PCB-105	25800000	-	-		PCB-155	ND	1000		
PCB-106	74800000	-	С	118	PCB-156	2590000	-		
PCB-107	5700000	-	С	108	PCB-157	541000	-	-	
PCB-108	-	-	C107	107	PCB-158	6940000	-	С	160
PCB-109 PCB-110	25900	-			PCB-159	109000	-	0450	450
PCB-110	121000000 4000000	-	С	445	PCB-160	-	<u>2</u> 1	C158	158
PCB-112	4000000	-	C083	115 83	PCB-161 PCB-162		5	C132	132
PCB-112 PCB-113	161000	-	0003	00	PCB-162 PCB-163	5	<b>7</b> 0	C128 C138	128
PCB-114	2320000	-			PCB-163	-	-		138/164
PCB-115	2320000	-	C111	111	PCB-165	-		C138 C146	138/163 146
PCB-116	_	_	C085	85	PCB-166	313000		C140	140
PCB-117	-	_	C087	87/125	PCB-167	1230000	-		
PCB-118	-	-	C106	106	PCB-168	76000			
PCB-119	1930000	-	0100	100	PCB-169	ND	922		
PCB-120	186000	-			PCB-170	1180000			
PCB-121	ND	1250			PCB-171	842000			
PCB-122	855000	-			PCB-172	255000	-		
PCB-123	1250000	-			PCB-173	98800	-		
PCB-124	4400000	-			PCB-174	2360000	-		
PCB-125	-	-	C087	87/117	PCB-175	155000	-		
PCB-126	157000	-			PCB-176	826000	1.142		
PCB-127	52400	-			PCB-177	1380000	1.00		
PCB-128	7170000	-	С	162	PCB-178	518000	1.21		
PCB-129	3240000	-			PCB-179	2060000	-		
PCB-130	3660000	-			PCB-180	2250000	+		
PCB-131	3040000	-	С	133	PCB-181	106000			
PCB-132	29000000	-	С	161	PCB-182	2400000		С	187
PCB-133		200	C131	131	PCB-183	1680000	-		
PCB-134	6950000	( <b>*</b> )	С	143	PCB-184	11200	-		
PCB-135	14000000	-			PCB-185	228000	( <b>-</b> )		
PCB-136	19800000	-			PCB-186	4500	-	J	
PCB-137	5040000	-	0	400/404	PCB-187	-	2. <b>.</b>	C182	182
PCB-138	44800000	-	C C	163/164	PCB-188	8130	-		
PCB-139	79500000	-	C	149	PCB-189	17600	-		
PCB-140 PCB-141	430000 10800000	17.1			PCB-190	190000	-		
PCB-141	35700	17.0			PCB-191 PCB-192	62000 ND	4200		
PCB-142 PCB-143	33700	-	C134	134	PCB-192 PCB-193	95200	1290		
PCB-143	6290000	-	0134	154	PCB-193	29100	-		
PCB-144 PCB-145	94900				PCB-194 PCB-195	28500	ni <b>-</b> A Mont		
PCB-146	7530000		С	165	PCB-195	105000		С	203
PCB-147	3010000	12	0	100	PCB-190	13400		U	205
PCB-148	13700	-			PCB-197	5920		J	
PCB-149	-	3	C139	139	PCB-199	108000	-	u	
PCB-150	202000	-			PCB-200	29200	1990 1997		

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# EPA Modified Method 1668 PCBs



FAL ID: 8162-001-SA Client ID: SM20131106-B-1A Matrix: Solid Batch No: X2970	nt ID: SM20131106-B-1A Date Received: rix: Solid Amount: 0.52 g		11-07-201	3 GC	ICal: DAILY209FAL4-11-15-13 GC Column: DB1 Units: pg/g		Acquired: 11-15-2013 Page 3 of 3
Compound	Conc	DL	Qual	Coeluters			
PCB-201	45100						
PCB-202	45100	-					
PCB-203	-	-	C196	196			
PCB-204	ND	352					
PCB-205	1000	-	J				
PCB-206	2140	2	J				
PCB-207	1630	-	J				
PCB-208	2260	-	J				
PCB-209	984	<b>a</b>	J				
Internal Standards	% Rec	QC Limits	Qual				
13C-PCB-1	93.0	5.00 - 145					
13C-PCB-3	85.3	5.00 - 145					
13C-PCB-4	91.7	5.00 - 145					
13C-PCB-15	88.8	5.00 - 145					
13C-PCB-19	101	5.00 - 145					
13C-PCB-37	64.4	5.00 - 145					
13C-PCB-54	51.0	5.00 - 145					
13C-PCB-77	72.3	10.0 - 145					
13C-PCB-81	82.4	10.0 - 145					
13C-PCB-104	52.9	10.0 - 145					
13C-PCB-105 13C-PCB-114	99.7 90.3	10.0 - 145 10.0 - 145					
13C-PCB-118	90.3	10.0 - 145				lectoria Loba	lad Standard outside OC range but
13C-PCB-123	100	10.0 - 145			A		e led Standard outside QC range but e ratio is >10:1
13C-PCB-126	82.8	10.0 - 145			-	-	
13C-PCB-155	74.0	10.0 - 145			B		esent in Method Blank
13C-PCB-156	86.3	10.0 - 145			C	Coelution	
13C-PCB-157	85.3	10.0 - 145			D	Presence of I	Diphenyl Ethers
13C-PCB-167	86.9	10.0 - 145			DNC	Analyte conce	entration is below calibration range
13C-PCB-169	90.0	10.0 - 145			E	-	•
13C-PCB-188	86.5	10.0 - 145				-	entration is above calibration range
13C-PCB-189	92.4	10.0 - 145			F	Analyte confi	rmation on secondary column
13C-PCB-202	84.3	10.0 - 145			J	Analyte conce	entration is below calibration range
13C-PCB-205 13C-PCB-206	95.7 86.3	10.0 - 145 10.0 - 145			м	Maximum po:	ssible concentration
13C-PCB-208	89.0	10.0 - 145			ND		
13C-PCB-209	80.5	10.0 - 145				•	Detected at Detection Limit Level
					NP		
Cleanup Surrogates	% Rec	QC Limits	Qual		P		rough a Whatman 0.7um GF/F filter
13C-PCB-28	63.0	5.00 - 145			S		ptance criteria not met
13C-PCB-111	82.7	10.0 - 145			X	Matrix interfe	rences
13C-PCB-178	88.4	10.0 - 145			*	Result taken	from dilution or reinjection

В Analyst: 11/20/2013 Date:

Reviewed By:\_\_\_\_\_\_ Date:\_\_\_\_\_\_11/20/2013

000013 of 000058

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## EPA Modified Method 1668 PCBs



FAL ID: 8162-0 Client ID: SM20 Matrix: Solid Batch No: X297	0131106-B-1B				ICal: DAILY209FAI GC Column: DB1 Units: pg/g	L4-11-15-13	Acquired: 11-7 Total Conc: 15 Page 1 of 3		
Compound	Conc	DL	Qual	Coeluters	Compound	Сопс	DL	Qual	Coeluters
PCB-1	1820	-			PCB-51	8380	-		
PCB-2	425	3 <b>4</b>			PCB-52	1030000	-	С	69
PCB-3	1920	-			PCB-53	46900	-		
PCB-4	11300	-			PCB-54	261			
PCB-5	1470	- · ·			PCB-55	10900	( <del>5</del> )		
PCB-6	6700	-			PCB-56	264000	( <del></del> )	С	60
PCB-7	1230	-			PCB-57	1500	-		
PCB-8	32400	-			PCB-58	539	-		
PCB-9	2220	-			PCB-59	-	( <u>-</u> )	C042	42
PCB-10	486	-	-		PCB-60	-	-	C056	56
PCB-11	7600	-	В		PCB-61	796000	-	С	70
PCB-12	1160	-			PCB-62	ND	8.31		
PCB-13	2700	7 00			PCB-63	12200	-		
PCB-14	ND	7.30			PCB-64	-		C041	41/71/72
PCB-15 PCB-16	13300 47900	-			PCB-65	ND	7.75	~	=0
PCB-16 PCB-17	44600	-			PCB-66 PCB-67	326000	-	С	76
PCB-18	136000	-				8200	-		
PCB-19	6610	-			PCB-68 PCB-69	979	-	0050	50
PCB-20	135000		С	21/33	PCB-09 PCB-70	-		C052	52
PCB-21	100000	_	C020	20/33	PCB-70 PCB-71	-	-	C061 C041	61
PCB-21	75900	_	0020	20/00	PCB-72	•		C041 C041	41/64/72
PCB-22	197				PCB-73	2880	-	C041	41/64/71
PCB-24	1340	_			PCB-74	153000	-		
PCB-25	10300	_			PCB-75	100000	-	C048	48
PCB-26	29900	-			PCB-76			C066	66
PCB-27	7060	-			PCB-77	40000		0000	00
PCB-28	138000	-			PCB-78	3350	-		
PCB-29	1190	-			PCB-79	10200	-		
PCB-30	ND	4.20			PCB-80	ND	6.18		
PCB-31	211000	-			PCB-81	20300	-		
PCB-32	33300	-			PCB-82	152000	-		
PCB-33	-	-	C020	20/21	PCB-83	46700	-	С	112
PCB-34	535	-			PCB-84	558000	-	С	92
PCB-35	4520	-			PCB-85	172000	÷	С	116
PCB-36	115	-			PCB-86	3450	1 <del>4</del>		
PCB-37	46300	-			PCB-87	496000	-	С	117/125
PCB-38	2420	-			PCB-88	182000	2	С	91
PCB-39	231	-			PCB-89	11200			
PCB-40	53900	-	0	0.4774/70	PCB-90	1250000	5	С	101
PCB-41	286000	5	С	64/71/72	PCB-91	-		C088	88
PCB-42	66300	2	C	59	PCB-92	-		C084	84
PCB-43	287000	7.	С	49	PCB-93	ND	8.17		
PCB-44	435000	=>			PCB-94	5390	-		
PCB-45	29900	-			PCB-95	1240000	-		
PCB-46 PCB-47	14600	-			PCB-96	9430	-		
PCB-47 PCB-48	51800 44200	-	С	75	PCB-97	371000	7.05	0	402
PCB-40 PCB-49	44200	-	C043	75 43	PCB-98	ND	7.05	С	102
PCB-49 PCB-50	347		0043	40	PCB-99 PCB-100	460000	-		
100-00	047	5				2390			

5172 Hillsdale Circle \* El Dorado Hills, CA 95762 \* Tel (916) 934-0900 \* Fax (916) 934-0999 \* www.frontieranalytical.com

# EPA Modified Method 1668 PCBs



Matrix: Solid	SM20131106-B-18 Date Received: 11-07-2013 olid Amount: 0.98 g			ICal: DAILY209FAL GC Column: DB1 Units: pg/g	4-11-15-13	Acquired: 11-15-2013 Page 2 of 3					
Batch No: X297	0	% Solids:	97.14				Page 2 of 3				
Compound	Conc	DL	Qual	Coeluters	Compound	Conc	DL	Qual	Coeluters		
PCB-101	-	1.0	C090	90	PCB-151	94400	-				
PCB-102	-		C098	98	PCB-152	1120					
PCB-103	6020	-			PCB-153	429000	-				
PCB-104	ND	4.44			PCB-154	5810	0.70				
PCB-105	366000	-	_		PCB-155	ND	11.1				
PCB-106	976000		C	118	PCB-156	39200	-				
PCB-107	65400	370	С	108	PCB-157	10500		-			
PCB-108	-		C107	107	PCB-158	73000	-	С	160		
PCB-109	264	-			PCB-159	146	-	0.150			
PCB-110	936000	-	0	445	PCB-160	-	23 <b>-</b> 2	C158	158		
PCB-111 PCB-112	23200	-	C C083	115	PCB-161	-	12 1	C132	132		
PCB-112 PCB-113	564	-	0003	83	PCB-162		-	C128	128		
PCB-113 PCB-114	23300	-			PCB-163			C138	138/164		
PCB-114 PCB-115	23300	-	C111	111	PCB-164 PCB-165	-	855	C138	138/163		
PCB-115 PCB-116	-	-	C085	85	PCB-165 PCB-166	2710		C146	146		
PCB-117		-	C085	87/125	PCB-166	16500	-				
PCB-118	-		C106	106	PCB-168	786	-				
PCB-119	14700		0100	100	PCB-169	42.3					
PCB-120	1520	_			PCB-170	23900					
PCB-121	ND	6.33			PCB-171	11400					
PCB-122	11000	-			PCB-172	4620					
PCB-123	14400	-			PCB-173	976	-				
PCB-124	43400	-			PCB-174	33800					
PCB-125	-	-	C087	87/117	PCB-175	1870					
PCB-126	3390	-			PCB-176	6490	-				
PCB-127	465				PCB-177	20200	( <b>*</b> )				
PCB-128	97600	-	С	162	PCB-178	6400	1.2				
PCB-129	34500	<u> </u>			PCB-179	16500					
PCB-130	44100	<u>_</u>			PCB-180	54800	-				
PCB-131	20700	12	С	133	PCB-181	766	-				
PCB-132	200000		С	161	PCB-182	39700	-	С	187		
PCB-133	-	15	C131	131	PCB-183	22800	1000				
PCB-134	40600	3	С	143	PCB-184	110					
PCB-135	80900				PCB-185	3700	-				
PCB-136	110000	-			PCB-186	35.7		J			
PCB-137	48000		0	400/404	PCB-187		5 <b>-</b> 5	C182	182		
PCB-138 PCB-139	467000	-	C C	163/164	PCB-188	57.7	240 (1997)				
PCB-139 PCB-140	469000		C	149	PCB-189	446					
PCB-140 PCB-141	3320 96300	-			PCB-190	4040	-				
PCB-141 PCB-142	230	2			PCB-191 PCB-192	1120 ND	13.7				
PCB-143	2.50		C134	134	PCB-192 PCB-193	2100	13.7				
PCB-143	28400		0104	104	PCB-193	4050	-				
PCB-145	531				PCB-194 PCB-195	2420	-				
PCB-146	60400	-	С	165	PCB-195	8690	120	С	203		
PCB-147	14700	-	•		PCB-197	432	120	0	200		
PCB-148	ND	21.7			PCB-198	536					
PCB-149	-		C139	139	PCB-199	8820					
PCB-150	1150	ŝ			PCB-200	1340	200 2				

000015 of 000058

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# EPA Modified Method 1668 PCBs



FAL ID: 8162-002-SA Client ID: SM20131106-B-1B Matrix: Solid	ĩ	Date Extracted: Date Received: Amount: 0.98 g			1-15-13 Acquired: 11-15-2013
Batch No: X2970		% Solids: 97.14		orinto. pg/g	Page 3 of 3
Compound	Conc	DL	Qual	Coeluters	
PCB-201	1740	-			
PCB-202	1960	-			
PCB-203	-	-	C196	196	
PCB-204	ND	13.9			
PCB-205	146	-			
PCB-206	1280	-			
PCB-207	481	-			
PCB-208	666	-			
PCB-209	683	-			
Internal Standards	% Rec	QC Limits	Qual		
13C-PCB-1	85.6	5.00 - 145			
13C-PCB-3	81.9	5.00 - 145			
13C-PCB-4	85.0	5.00 - 145			
13C-PCB-15	91.5	5.00 - 145			
13C-PCB-19	76.4	5.00 - 145			
13C-PCB-37	77.2	5.00 - 145			
13C-PCB-54	89.4	5.00 - 145			
13C-PCB-77	99.6	10.0 - 145			
13C-PCB-81	101	10.0 - 145			
13C-PCB-104	88.8	10.0 - 145			
13C-PCB-105 13C-PCB-114	91.4 92.1	10.0 - 145 10.0 - 145			
13C-PCB-118	88.8	10.0 - 145			Instania Labeled Standard outside OC serves but
13C-PCB-123	94.4	10.0 - 145		A	Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1
13C-PCB-126	88.1	10.0 - 145			0
13C-PCB-155	74.9	10.0 - 145		В	Analyte is present in Method Blank
13C-PCB-156	91.3	10.0 - 145		C	Coelution
13C-PCB-157	88.8	10.0 - 145		D	Presence of Diphenyl Ethers
13C-PCB-167	93.6	10.0 - 145		DNC	Analyte concentration is below calibration range
13C-PCB-169	84.8	10.0 - 145			-
13C-PCB-188	85.2	10.0 - 145		E	Analyte concentration is above calibration range
13C-PCB-189	77.2	10.0 - 145		F	Analyte confirmation on secondary column
13C-PCB-202	83.6	10.0 - 145		J I	Analyte concentration is below calibration range
13C-PCB-205	86.6	10.0 - 145		M	Maximum possible concentration
13C-PCB-206	87.3	10.0 - 145			
13C-PCB-208 13C-PCB-209	90.7 85.0	10.0 - 145 10.0 <b>- 1</b> 45		ND	Analyte Not Detected at Detection Limit Level
130-F0B-205	65.0	10.0 - 145			Not Provided
Cleanup Surrogates	% Rec	QC Limits	Qual	P	Pre-filtered through a Whatman 0.7um GF/F filter
13C-PCB-28	76.3	5.00 - 145		S	Sample acceptance criteria not met
13C-PCB-26 13C-PCB-111	85.8	5.00 - 145 10.0 - 145		X	Matrix interferences
13C-PCB-178	85.2	10.0 - 145		*	Result taken from dilution or reinjection
				L	·

В Analyst:\_ 11/20/2013 Date:\_

Reviewed By:_	VC
Date:	11/20/2013

000016 of 000058

5172 Hillsdale Circle \* El Dorado Hills, CA 95762 \* Tel (916) 934-0900 \* Fax (916) 934-0999 \* www.frontieranalytical.com

Chain of Custody         www.frontieranalytical.com         Please Print in Pen       Page       of       Z         PROJECT INFORMATION         FAL Quote #:       2711A       Of       Z         Project Intronkmation       Project #:       34 (voie)       Voie)         Project Mame:       Abbit of Custors days):       15 U       10       5*       3* (voie)         * FAL must agree with price and RUSH TAT in writing.       Abbit TIONAL INSTRUCTIONS       **TEQ       **TEQ         Abbit of Cla-Cla       2,3,7,8-TCDD only       1998 WHO       1998 WHO         PRA       2,3,7,8-TCDD ronly       1998 WHO       1998 WHO         PRA       2,3,7,8-TCDD ronly       1998 WHO       1998 WHO         PRA       2,3,7,8-TCDD ronly       1998 WHO       1998 WHO         PRA       EPA       PRA       Remarks       **TEQ		C.P.	1 1 1	CmZ.	ლ. ლ. ე	DateTime11-7-138-4/5
Chain of Custody         www.frontieranalytical.com         Peose Print in Pen       Page       of         Project INFORMATION         Project Name:       2711A       of         Project Name:       Project Name:       2711A       of         Project Name:       Project Name:       770.0%/p.0%/p.0%/p.0%/p.0%/p.0%/p.0%/p.0%/		Area = 100		Areg = 100	2001 -	Received by: (Signature and Printed Name)
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FAL USE ONLY         Laboratory Project No.       Laboratory Project No.         Temperature:       0         Temperature:       0         Temperature:       0         Involce Instormanc:       0         Company Name:       0         Company Name:       0         Company Name:       0         Contact Name:       0         Address:       Fax:         Phone:       Fax:         Hardcopy       Fax:         Hardcopy       Fax:         EPA 82300**       FPA 82300**         EPA 82300**       FPA 82300**         EPA 1613**       FePA 82300**         EPA 82300**       FPA 82300**         EPA 82300**       FPA 82300**         EPA 82300**       FPA 82300**         FPA 82300**       FPA 82300**	Parint -	Bulk /	Buik / Parit / Buik /	Parint Parint	Buthe Buthe Date Buthe Date Buthe Bu	Date
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From     From       5172     5172       5172     5172       5172     Fax:       5172     Fax:       Fax:     Fax:       Company Name:     Phylmar Group       Contact Name:     Mark Katchen       Address:     2342 Manning Ave., Los       Phone:     310-474-3937     Fa       Email:     mkatchen@phylmar.com       Report Level:     I/II       IDD:     FAL Basic       System #:     System #:       Sampler:     Sample ID	E-24 8-24 8-28	6-30 6-38	8-4A 8-48 8-5A	8-58 8-69 8-68	5 - 50 19-70	ished by: (Signati
Company Narr       Sphone:       2472013       System #:       Sampler:	2 6 4	02+	8 6	10 11 12	13 14 15	Relingu

White Copy – Report

 $Yellow\ Copy-Laboratory$ 

Pink Copy - Originator

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

Date: September 15, 2017

Mr. Cesar Ruvalçaba Alta Environmental 3777 Long Beach Blvd, Annex Building Long Beach, CA 90807 Tel: (562)495-5777 Email:Cesar.Ruvalcaba@altaenviron.com

Project: Malibu High Bldg B/C Lab I.D.: 170914-41

Dear Mr. Ruvalcaba:

The **analytical results** for the solid sample, received by our laboratory on September 14, 2017, are attached. The sample was received intact, and accompanying chain of custody.

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

Sincerely,

**Curtis** Desilets Vice President/Program Manager

17

Andy Wang Laboratory Manager

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

### LABORATORY REPORT

CUSTOMER: PROJECT:	3777 Lo Tel:(56	ng Bea 2)495-	ch Blv 5777	Email						
DATE SAMP MATRIX: <u>SO</u> REPORT TO	LID		<u>LCABA</u>			DATE DATE	E EXTR	ACTED: YZED: <u>(</u>	)9/14/1 09/14-1 )9/15/1 )9/15/1	<u>15/17</u> 7
		: mg/K	METHON METHON		3540C AM PER	/8082 KILOG		PPM		
	LAB I.D.	PCB-	PCB-	PCB-	PCB-	PCB-	PCB-			DF
<b>914-1</b> 1	70914-41	ND	ND	ND	ND	ND	7.6	5 ND	7.65	1
Method Bla	ink	ND	ND	ND	ND	ND	ND	ND	ND	1
COMMENTS DF = Dilut PQL = Prac Actual Det ND = Non-D * = Sum of *** = The defined as Data Revie CAL-DHS EL	ctical Qua cection Li Detected O the PCB concentra hazardou	r ntitat mit = 1 r Belou 1016, ation e s wast pprove	ion Li DF X P w the 1221, exceed: e as p d by:_	mit QL Actual 1232, s the er CCR	Detec 1242, TTLC I	1248, 1 imit c	imit 1254 a f 50,	nd 126 and t	50	ole is

	1014 5	. Lovinston A		viro-Ch			F (000) 500		
	1214 6						Fax (909)590-	5907	
		EF	PA 80	82 QA		Repor	t		
Matrix:	Soil/So	lid/Slud	ge		Date Analy	vzed:	9/15/2017		
Unit:	mg/Kg(PPI	<u>M)</u>					•		
Matrix Spike (MS)	/Matrix Spi	ke Duplicat	e (MSD)						
Spiked Sample La	ib I.D.:		170915	-LCS1/2					
Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP %RPD	ACP %REC
PCB (1016+1260)	0.000	0.100	0.079	79%	0.071	71%	11%	0-20%	70-130
Lab Control Spike	(LCS) Rec	overy:							
Analyte	spk conc	LCS	% REC	ACP 9					
PCB (1016+1260)	0.100	0.120	120%	75-	125				
Surrogate Recover	Y	ACP%	ACP%	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.			MB	170914-41					
Tetra-chloro-meta-	kylene	50-150	145%	121%					
Decachlorobipneyl		50-150	98%	128%					
Surrogate Recover	/	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.									
Tetra-chloro-meta->	kylene								
Decachlorobipneyl									
Surrogate Recoven	,	%REC	%REC	%REC	%REC	%REC	%REC		
Sample I.D.						Millo	, and the		
Tetra-chloro-meta->	kylene								
Decachlorobipneyl									
S.R. = Sample Result			* = Surrocale	fail due to matr	iv interference	(If Marked)			
spk conc = Spike Conce	ntration			IS, MSD are in		N. 1	re in control		
%REC = Percent Recov			50.017	91 U TE TE T					
ACP %RPD = Acceptab	-	D Range							
ACP %REC = Acceptab									
Analyzed and Reviewed	d By:	p	$\mathcal{O}$						
Final Reviewer:	()		-						

Enviro-Chem, Inc. Laboratories 1214 E. Lexington Avenue, Pomona, CA 91766 Tel: (909) 590-5905 Fax: (909) 590-5907 <b>CA-DHS ELAP CERTIFICATE #1555</b>	10	Turnaround Time <b>a</b> Same Day <b>b</b> 28 Hours <b>b</b> 72 Hours <b>b</b> 72 Hours <b>c</b> 1 Week (Standard) other:	d Time andard)	AT W	SRENIATNOS FO	NOITAVAE	CCA Mathed	200			Misc./PO#	#0d
SAMPLE ID	LABID	DATE TIME	PLING	<b>TTAM</b>				Analysis		Required	COMMENTS	ENTS
914-1	11- H160/11	71-41-9	1030	Bulk		ACE	×				war Bred	Grick which a
					1202							
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Company Name: मार्ग्स् हि	E when an endal				Project Contact:	ontact:	ale		S	Sampler's Signature		
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City/State/Zip: Lay Be	2				Fax:	-			-	Nalisa A	H-2L - Bidy B	24
Relinquished by:	N		Received by:	by: C	4			Date & The	102	or Instructions	Instructions for Sample Storage After Analysis:	er Analysis:
Relinquished by:			Received	by:				Date & Time:	÷.	O Dispose of	O Return to Client O Store (30 Days)	tore (30 Days)
Relinguished by:			Received 1	by:				Date & Time:	;;	0 Other:		
			CHAI	N OF	CUSTODY	1.	RECORD	SD SD			•••	
9 11-11 (	(1230)			WHITE WIT	1 SAMPLE • Y	WHITE WITH SAMPLE • YELLOW TO CLIENT	INT				Page of	

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

Date: June 20, 2017

Mr. Cesar Ruvalcaba Alta Environmental 3777 Long Beach Blvd, Annex Building Long Beach, CA 90807 Tel:(562)495-5777 Email:Cesar.Ruvalcaba@altaenviron.com

Project: Malibu H.S. / Bldg A Lab I.D.: 170619-31, -32

Dear Mr. Ruvalcaba:

The **analytical results** for the wipe samples, received by our laboratory on June 19, 2017, are attached. The samples were received intact, and accompanying chain of custody.

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

Sincerely,

Curtis Desilets Vice President/Program Manager

Andy Wang Laboratory Manager

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

### LABORATORY REPORT

CUSTOMER: PROJECT:	Alta Enviro 3777 Long B Tel:(562)499 Malibu H.S.	each 1 5-577	Blvd, 7 Ema	Annex ail:Ce	Build sar.Ru	ling, i ıvalca	Long E ba@al	Beach, taenvi	CA 908 .ron.com	107 m
MATRIX: WIP	ED: <u>06/19/17</u> <u>ES</u> MR. CESAR RU	VALCA	<u>BA</u>			DATE E DATE F	EXTRAC ANALYZ	TED: <u>0(</u> ED: <u>06</u>	/ <u>19/17</u> 5/19/17 / <u>19/17</u> /20/17	
UN	ITS: uG/100C		EPA 80 MICROG		· · · · · · · · · · · · · · · · · · ·		RE CEN	TIMETI	ERS	
SAMPLE I.D.	LABORATORY I.D.	PCB- 1016		PCB- 1232	PCB- 1242		PCB- 1254	PCB- 1260	TOTAL PCBs*	DF
<u>1</u> 2	<u>170619-31</u> 170619-32		ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	ND ND	1
Method Blan		ND	ND	ND	ND	ND	ND	ND	ND	1
	POL	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1,0	
DF = Dilut: Actual Dete ND = Non-De	tical Quantin ion Factor action Limit atected or Be the PCB 1016	= PQI elow t	X DF	tual I	)etecț 242, 1	ion Lj 248, 1	imit 1254 a	nd 120	60	

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

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1214 E.	Lexington A	venue, Po	omona, CA	o-Chem, Ind 91766		0-5905 F	ax (909)590-	5907
					- mit			
			QA/Q	C Rep	ort			
		An	alysis: E	PA 808	2 (PCB)			
Matrix:	Wipe				Date Analy	yzed:	6/19/201	7
Unit:	ug / Wipe							
Matrix Spike (N	IS)/Matrix S	Soike Dup	licate (MSD	))				
in opino (n		shure see		,				
Spiked Sample	Lab I.D.:		17061	<u>9-LCS</u>	<u>1/2</u>			
			T		%REC	·····	1	
Analyte	spk conc	MS	%REC	MSD	70REC	%RPD	ACP % RPD	ACP %REC
PCB (1016+1260)	20.0	MS 14.9	%REC 75%	14.6	73%	%RPD 2%	ACP % RPD 0-20%	ACP %REC 70-130
PCB (1016+1260)	20.0		1	14.6	73%		and the second	And a second
Analyte PCB (1016+1260) LCS STD RECC Analyte PCB (1016+1260)	20.0 DVERY: spk conc	14.9	75%	14.6 ACP 9	73%		and the second	And a second
PCB (1016+1260) LCS STD RECC Analyte	20.0 DVERY: spk conc 20.0 e Concentra at Recovery cceptable P	14.9 LCS 19.4 ation	75% % REC 97%	14.6 ACP 9 <b>75</b> ,	73% %REC		and the second	And a second

Misc./PO#	Analysis Required comments	Bilk A - Flow 100	moprim							Sampler's Signature:		Multhu H.S Blds A	Dalls & Time: 2-+4-+7 Instituctions for Samula Storana After Analysis	I.	)		
XI SREIVIATUOD = ERUTARE NOITAVRE NOITAVRE	PRESE	NICOLI I ICE V	NT 1 +	XATA/	2					Project Contact: C. Ruunles Sa	Let:	Fax:	Elembert and BS	Marte	loon.	OF CUSTODY RECORD	
Turmaround Time <b>0</b> Same Day <b>0</b> Same Day <b>0</b> T2 Hours <b>0</b> 72 Hours <b>0</b> 1 Week (Standard) Other:	DATE TIME	6-19-17	t										6-17 Received by:		Received by:	CHAIN	
<b>ratories</b> 590-5907	LABID	15-1905-1	16 32							Eavy resurent al	Brieb Rlud	ach,	leabu 6-1				
<b>Enviro-Chem, Inc. Laboratories</b> 1214 E. Lexington Avenue, Pomona, CA 91766 Tel: (909) 590-5905 Fax: (909) 590-5907 <b>CA-DHS ELAP CERTIFICATE #1555</b>	SAMPLE ID		2							Company Name: A I Han Ear	Address: 3777 Long	City/State/Zip: Lous Ge	e.	Relinquished by: Herri	Relinquîshed by:	1-16-17	

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

Date: June 26, 2017

Mr. Cesar Ruvalcaba Alta Environmental 3777 Long Beach Blvd, Annex Building Long Beach, CA 90807 Tel: (562)495-5777 Email:Cesar.Ruvalcaba@altaenviron.com

Project: Malibu H.S. Bldg, A Basement 1 Lab I.D.: 170623-71, -72, -73

Dear Mr. Ruvalcaba:

The **analytical results** for the wipe samples, received by our laboratory on June 23, 2017, are attached. The samples were received intact, and accompanying chain of custody.

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

Sincerely,

Curtis Desilets Vice President/Program Manager

x fr

Andy Wang Laboratory Manager

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

### LABORATORY REPORT

CUSTOMER:	Alta Environ 3777 Long Be Tel:(562)495	each E 5-5777	Blvd, Ema	il:Ce	sar.Ru	ling, I Ivalca	Long B ba@alt	each, caenvi	CA 908 ron.com	0 <b>7</b> n
PROJECT:	Malibu H.S.	Bldg.	, A B	aseme	nt 1					
							RECEIV			
DATE SAMPI	ED: <u>06/23/17</u>								5/23/17	
MATRIX: WIE	ES						ANALYZI		1 m m	
REPORT TO:	MR. CESAR RUY	VALCA	<u>3A</u>			DATE I	REPORT	ED: <u>06/</u>	26/17	
			EPA 80	02 EO						
T TA	NITS: uG/100C						RE CEN	TIMETE	ERS	
SAMPLE	LABORATORY	PCB-	PCB-	PCB-	PCB-	PCB-	PCB-	PCB-	TOTAL	
I.D.	I.D.	1016					1254			DF
623-M1	170623-71	ND	ND	ND	ND	ND	32.3	ND	32.3	1
623-M2	170623-72		ND	ND	ND	ND	ND	ND	ND	1
623-M3	170623-73	and the second se	ND	ND	ND	ND	ND	ND	ND	1
Method Blar	nk	ND	ND	ND	ND	ND	ND	ND	ND	1
	PQL	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
COMMENTS:										
	ctical Quanti	tatio	n Limi	t						
and the second s	ion Factor	000201		-						
	ection Limit	= PO	L X DF							
ND = Non-I	Detected or B	elow	the Ac	tual	Detect	ion L	imit			
* = Sum of	the PCB 101	6. 12:	21. 12	32, 1	242. 1	248.	1254 a	nd 12	60	
- 5000 01	. Che LOD IVI	0, 12,		11						
Data Rovie	ewed and Appr	oved 1	by.	M						
	AP CERTIFICA			5						
AUTO DITO DI	hir chiltratou	10 110	100	0						

Lexington A	venue, Po				0-5905 Fa	ax (909)590-	5907							
		QA/Q	C Rep	ort										
	An	alysis: E	PA 808	2 (PCB)										
Wipe				Date Analy	vzed:	<u>6/23/201</u>	7							
Matrix Spike (MS)/Matrix Spike Duplicate (MSD) Spiked Sample Lab LD.: 170623-LCS1/2														
Spiked Sample Lab I.D.: <u>170623-LCS1/2</u>														
Analyte spk conc MS %REC MSD %REC %RPD ACP % RPD ACP %REC														
1	16.7	83%	17.2	86%	3%	0-20%	70-130							
OVERY:	LCS	% REC	ACP	%REC										
20.0	19.8	99%	75-	125										
PCB (1016+1260)       20.0       16.7       83%       17.2       86%       3%       0-20%       70-130         LCS STD RECOVERY:         Analyte       spk conc       LCS       % REC       ACP % REC														
	Wipe ug / Wipe WS)/Matrix S e Lab I.D.: spk conc 20.0 OVERY: spk conc 20.0 Acceptable F Acceptable F	An Wipe ug / Wipe WS)/Matrix Spike Dup e Lab I.D.: Spk conc MS 20.0 16.7 OVERY: Spk conc LCS 20.0 19.8 ke Concentration nt Recovery Acceptable Percent RF Acceptable Percent RF	Lexington Avenue, Pomona, CA S         QA/Q         Analysis: E         Wipe         WS)/Matrix Spike Duplicate (MSE         e Lab I.D.:         spk conc       MS         yREC         20.0       16.7         83%         OVERY:         spk conc       LCS         yREC         20.0       19.8         99%         Ke Concentration         nt Recovery         Acceptable Percent RPD Range         Acceptable Percent Recovery Range	Lexington Avenue, Pomona, CA 91766         QA/QC Rep Analysis: EPA 808         Wipe         Wipe         MS)/Matrix Spike Duplicate (MSD)         e Lab I.D.:         170623-LCCS         spk conc       MS         90       16.7         20.0       16.7         16.7       83%         17.2         OVERY:         spk conc       LCS         99%       75-         Ke Concentration         nt Recovery         Acceptable Percent RPD Range         Acceptable Percent RPD Range         Acceptable Percent Recovery Range	QA/QC Report         Analysis: EPA 8082 (PCB)         Date Analy         ug / Wipe         MS/Matrix Spike Duplicate (MSD)         a Lab I.D.: <u>170623-LCS1/2</u> <u>spk conc</u> <u>NS %REC</u> <u>MSD</u> <u>MS</u> <u>Spk conc</u> <u>MS</u> <u>MS</u> <u>Spk conc</u> <u>MS</u> <u>MS</u> <u>MS</u> <u>MS</u> <u>MS</u> <u>MS</u> <u>Spk conc</u> <u>MS</u> <u>MS</u> <u>MS</u> <u>MS</u> <u>MS</u> <u>MS</u> <u>Spk conc</u> <u>LCS</u> <u>M REC</u> <u>ACP %REC</u> <u>20.0</u> <u>19.8</u> <u>99%</u> <u>75-125</u> Ke Concentration         nt Recovery         Acceptable Percent RPD Range         Acceptable Percent Recovery Range	Lexington Avenue, Pomona, CA 91766 $\begin{array}{c} QA/QC Report\\ Analysis: EPA 8082 (PCB)\\ \hline \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	Lexington Avenue, Pomona, CA 91760       Tel (909)590-5905 Fax (909)590-         QA/QC Report       Analysis: EPA 8082 (PCB)         Mipe       Date Analyzed: $6/23/201$ Ug / Wipe       Date Analyzed: $6/23/201$ WSJ/Matrix Spike Duplicate (MSD)       170623-LCS1/2 $6/23/201$ spk conc       MS       %REC       MSD         20.0       16.7       83%       17.2       86%       3%       0-20%         OVERY:         spk conc       LCS       % REC       ACP % RPC       20.0       19.8       99%       75-125         Acceptable Percent RPD Range         Acceptable Percent Recovery Range							

Misc./PO# Malibu HS. Bidg A Besevent 1	s Required comments	Devert hallwer caper And Marcan 2	wit south Perker whelow 3 5 11	Adid blank 12									Sampler's Signature: (Proc Ruva/raba ) arco Robies	ä	Maliou ma Blag. H Beswert		2:33 M Instructions for Sample Storage After Analysis:	O Dispose of O Return to Client (30 Days)	O Other;		Page / of /
	Analysis													27			Date & Time. 2.33	Date & Tame:	Date & Time:	0	
194 2083		X	X	X			_			-		_	Ruvalaba	5-577						RECORD	LN
NOTTAVRE		166	-	4								 	niaci: Ruve	502-495-							LLOW TO CLIE
F CONTAINERS					202	J					-	_	Cesar Ro	Tel: 50	Eav.		X			CUSTODY	AMPLE • YE
0	HTAM	wipe		-+								-		PP	ŭ		by:	by:	by:	N OF C	WHITE WITH SAMPLE · YELLOW TO CLIENT
indard)	TIME	00//		+										Biolg	h		Received t	Received t	Received t	CHAIP	
Turnaround Tme a same day 224 Hours a 48 Hours a 48 Hours a 12 Hours a 12 Hours a 12 Hours a 11 Week (Standard) Other:	SAMPLING DATE TIME	6/23/17		-									~	1 0	0 190-7	1000	15:02			-	
aboratories nue, (909) 590-5907 VTE #1555	LABID	16-229062	20 - 1	1 13	-								ALTA Environmental	3777 Lovie Beach Blud, Amres	Bark AM 6		Radoles 4/23/17/				
<b>Enviro-Chem, Inc. Laboratories</b> 1214 E. Lexington Avenue, Pomona, CA 91766 Tel: (909) 590-5905 Fax: (909) 590-5907 <b>CA-DHS:ELAP CERTIFICATE #1555</b>	SAMPLEID	111-520	623-42	623-M3								Company Name.		Address: 3777 Lovu	Citv/State/Zin: Lours 2	thank	Relinquished by: CORA	Relinquished by:	Relinquished by:		Date: 6/23/17

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

Date: June 28, 2017

Mr. Cesar Ruvalcaba
Alta Environmental
3777 Long Beach Blvd, Annex Building
Long Beach, CA 90807
Tel:(562)495-5777 Email:Cesar.Ruvalcaba@altaenviron.com

Project: Malibu H.S. A Bottom Floor Lab I.D.: 170627-38, -39

Dear Mr. Ruvalcaba:

The **analytical results** for the wipe samples, received by our laboratory on June 27, 2017, are attached. The samples were received intact, and accompanying chain of custody.

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

Sincerely,

Curtis Desilets Vice President/Program Manager

Andy Wang Laboratory Manager

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

### LABORATORY REPORT

CUSTOMER: Alta Environmental 3777 Long Beach Blvd, Annex Building, Long Beach, CA 90807 Tel: (562) 495-5777 Email; Cesar. Ruvalcaba@altaenviron.com Malibu H.S. A Bottom Floor PROJECT: DATE RECEIVED: 06/27/17 DATE SAMPLED: 06/27/17 DATE EXTRACTED:06/27/17 MATRIX: WIPES DATE ANALYZED: 06/27/17 REPORT TO: MR. CESAR RUVALCABA DATE REPORTED: 06/28/17 EPA 8082 FOR PCBs UNITS: uG/100CM<sup>2</sup> = MICROGRAM PER 100 SQUARE CENTIMETERS SAMPLE LABORATORY PCB- PCB- PCB- PCB- PCB- PCB- PCB- TOTAL I.D. I.D. 1016 1221 1232 1242 1248 1254 1260 PCBs\* DF 627-1 Rm 822 170627-38 ND ND ND ND ND 7.16 ND 7.16 1 627-2 Field Blank 170627-39 ND ND ND ND ND ND ND ND 1 NO NO NO NO NO NO NO Method Blank 1 POL 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 COMMENTS: PQL = Practical Quantitation Limit DF = Dilution Factor Actual Detection Limit = POL X DF ND = Non-Detected or Below the Actual Detection Limit \* = Sum of the PCB 1016, 1221, 1232, 1242, 1248, 1254 and 1260 Data Reviewed and Approved by: CAL-DHS ELAP CERTIFICATE No.: 1555

1214 F	Levington		Envir omona, CA	o-Chem, In		00 E00E E	(000)500	5007					
1214 5.	Lexington	Avenue, P	omona, CA	91700	161 (202)23	90-5905 Fi	ax (909)590-	5907					
			<u>QA/Q</u>	C Rep	oort		٩						
		Ar	alysis: E	EPA 808	2 (PCB)								
Matrix:	<u>Wipe</u>				Date Analy	yzed:	<u>6/27/201</u>	<u>7</u>					
Unit:	<u>ug / Wipe</u>												
Matrix Spike (N	/IS)/Matrix :	Spike Dup	licate (MSI	D)									
			47000		410								
Spiked Sample Lab I.D.: <u>170627-LCS1/2</u>													
Analyte	spk conc	MS	%REC	MSD	%REC	%RPD	ACP % RPD	ACP %REC					
PCB (1016+1260)	20.0	19.0	95%	19.6	98%	3%	0-20%	70-130					
LCS STD RECC	SPK conc	LCS	% REC		%REC								
PCB (1016+1260)	20.0	21.4	107%		125								
spk conc = Spik %REC = Percer ACP %RPD = A ACP %REC = A <b>Analyzed and R</b>	it Recovery cceptable P cceptable P	Percent RP Percent Re		ge ,									
Final Reviewer:		)	<b>u</b> )										

Misc./PO#	Required comments	IOD CM2 Floor	Blank							Sampler's Signature:	Project Name/ID:		Malibu HS A Bottom Floor	Instructions for Sample Storage Aft	O Dispose of O Return to Client O Store (30 Days)	O Other:		Page   of
	Analysis F							 		he		. ] ]		SIE1 1.91280	Date & Time	Date & Time:	Q	
F CONTAINERS, BARTURE NOITAVA	PRESI		1 Ice L	yot -						Project Contact:	intra	1 C- 41, 7 AC :101	Fax:	rest t			<b>CUSTODY RECORD</b>	WHITE WITH SAMPLE • YELLOW TO CLIENT
d Time andard)	SAMPLING DATE TIME MATE	iloo Wipe	1100 Wipe									NNKN DIAG	90807	Received by:	Received by:	Received by:	ЧO	WHITE WIT
U	LAB ID DATE	12627-380120	1 - 39 00127							Pintzal	A L 10 main a	While occurrence. MINKS	Beach, Califyinia	etter '				
<b>Enviro-Chem, Inc. Laboratories</b> 1214 E. Lexington Avenue, Pomona, CA 91766 Tel: (909) 590-5905 Fax: (909) 590-5907 <b>CA-DHS ELAP CERTIFICATE #1555</b>	SAMPLE ID	627-1 Rm 822 1	627-2 Field 13lant							Company Name: Atta Environmental	2777	-	City/State/Zip: Long BC	Relinquished by: Ty Z	Relinquished by:	Relinquished by:		Date:

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

Date: July 5, 2017

Mr. Cesar Ruvalcaba
Alta Environmental
3777 Long Beach Blvd, Annex Building
Long Beach, CA 90807
Tel:(562)495-5777 Email:Cesar.Ruvalcaba@altaenviron.com

Project: Malibu H.S. Bldg A Lab I.D.: 170705-5

Dear Mr. Ruvalcaba:

The **analytical results** for the wipe sample, received by our laboratory on July 5, 2017, are attached. The sample was received intact, and accompanying chain of custody.

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

Sincerely,

Curtis Desilets Vice President/Program Manager

Andy Wang Laboratory Manager

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

# LABORATORY REPORT

CUSTOMER:	Alta Enviro 3777 Long E Tel: (562)49	Beach	Blvd,	Annex	Build	ding,	Long	Beach	CA 908	307
PROJECT:	Malibu H.S.	Bldg	A	a11, ÇE	sar.R	uvaic	aba@al	taenv	iron.co	m
MATRIX: <u>WIP</u>	ED: <u>07/05/17</u> E MR. CESAR RU	VALCA	<u>BA</u>	8 88 88 88 98 98		DATE DATE	EXTRAC ANALY2	CTED: <u>0</u> ZED: <u>07</u>	<u>/05/17</u> 7/05/17 /05/17 /05/17	
UN	ITS: uG/1000	$M^2 = p$	EPA 80 4ICROG	82 Foi RAM PI	R PCBs ER 100	SQUA	RE CEN	TIMET	ERS	
SAMPLE I.D.	LABORATORY I.D.	PCB- 1016	PCB- 1221	PCB- 1232	PCB- 1242	PCB- 1248	PCB- 1254	PCB- 1260	TOTAL PCBs*	DF
705-2	170705-5	ND	ND	ND	ND	ND	6.5	3 ND	6.53	1
Method Blank		ND	ND	ND	ND	ND		ND		
	PQL	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
COMMENTS:										
PQL = Pract DF = Diluti Actual Dete ND = Non-De * = Sum of	ction Limit tected or Be the PÇB 1016	= PQL elow t 5, 122	X DF he Act 1, 123	tual D 32, 12	etect: 42, 12	ion L: 248, :	imit 1254 a	nd 126	50	
Data Review CAL-DHS ELA	ed and Appro P CERTIFICAT	ved b 'E No.	y: : 1,555	5						

Misc./PO#	COMMENTS	100kuz Floor		* priority	<i>p</i> .						the COOKS The	1.00	Black	Instructions for Sample Storage After Analysis:	O Return to Client Store (30 Days)			Page of
	Required										Caser Du Vie leer Ba	Project Name/ID:	Mallion H.S.	M	O Dispose of	0 Other:		
	Analysis										Ų	5777		Date & Time 7:2017	Date & Trite:	Date & Timer	ORD	
ИОПАУЯЗ		ice X									maci: - Ruva laka	- 795 -					<b>ODY RECORD</b>	ILLOW TO CLIENT
F CONTRINERS		wipe 1	XZUE							- Charlen	Cesar R	Tel: 562	Fax:	È	N		OF CUSTODY	WHITE WITH SAMPLE · YELLOW TO CLIENT
Turnaround Time 6 Same Day 0 48 Hours 0 42 Hours 0 72 Hours 0 1 Week (Standard) Other:	SAMPLING ATE TIME	0800										thrack tolds	90807	> Received by:	Received by:	Received by:	CHAIN	
	LAB ID DATE	LIST I TotaFI									ha.)	Beach Bird Mr	BLOG, CA	7/5/17 1800				
Enviro-Chem, Inc. Laboratories 1214 E. Lexington Avenue, Pomona, CA 91766 Tel: (909) 590-5905 Fax: (909) 590-5907 CA-DHS ELAP CERTIFICATE #1555	SAMPLEID	1 2-202								Comnany Name.	ALTA EUVICAMENTO	Address: 3777 Lorig Be	City/State/Zip: Loug Bear h.	Relinquished by. Chy. Rectues	Relinquished by:	Relinquished by:		Date:

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

Date: July 10, 2017

Mr. Cesar Ruvalcaba
Alta Environmental
3777 Long Beach Blvd, Annex Building
Long Beach, CA 90807
Tel: (562)495-5777 Email:Cesar.Ruvalcaba@altaenviron.com

Project: Malibu H.S. / Building A Basement Lab I.D.: 170707-48, -49

Dear Mr. Ruvalcaba:

The **analytical results** for the solid samples, received by our laboratory on July 7, 2017, are attached. The samples were received intact, and accompanying chain of custody.

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

Sincerely,

Curtis Desilets Vice President/Program Manager

Andy Wang Laboratory Manager

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

### LABORATORY REPORT

CUSTOMER: Alta Environmental

3777 Long Beach Blvd, Annex Building, Long Beach, CA 90807 Tel: (562) 495-5777 Email: Cesar. Ruvalcaba@altaenviron.com

PROJECT: Malibu H.S. / Building A Basement

	DATE RECEIVED: <u>07/07/17</u>
DATE SAMPLED: 07/07/17	DATE EXTRACTED: 07/07-10/17
MATRIX: <u>SOLID</u>	DATE ANALYZED: 07/10/17
REPORT TO: MR. CESAR RUVALCABA	DATE REPORTED: 07/10/17

			F	CBs Al	NALYSI	S				
			METHO	D: EPA	35400	/8082				
	UNI	T: mg/I	Kg = M	ILLIGR	AM PER	KILO	RAM =	PPM		
SAMPLE	LAB	PCB-	PCB-	PCB-	PCB-	PCB-	PCB-	PCB-	TOTAL	
I.D.	I.D.	1016	1221	1232	1242	1248	1254	1260	PCBs*	DF

	PQL	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
Method 1	Blank	ND	ND	ND	ND	ND	ND	ND	ND	1
77-2	170707-49	ND	ND	ND	ND	ND	24.6	ND	24.6	2
77-1	170707-48	ND	ND	ND	ND	ND	ND	ND	ND	1

#### COMMENTS

DF = Dilution Factor PQL = Practical Quantitation Limit Actual Detection Limit = DF X PQL ND = Non-Detected Or Below the Actual Detection Limit \* = Sum of the PCB 1016, 1221, 1232, 1242, 1248, 1254 and 1260 \*\*\* = The concentration exceeds the TTLC Limit of 50, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

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

	Coil/Co	lid/Olud					7110/00/7		
Matrix: Unit:	5011/50 mg/Kg(PPI	lid/Slud	ge		Date Analy	zed:	7/10/2017		
Unit.	<u>Ing/Ng(PPr</u>	VI							
Matrix Spike (MS)	/Matrix Spi	ke Dupliçat							
Spiked Sample La	ab I.D.:		<u>170710</u>	-LCS1/2	,				
Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD		ACP %REC
PCB (1016+1260)	0.000	0.100	0.104	104%	0.096	96%	8%	0-20%	70-130
GD (101011200)	0.000	0.100	0.104	10470	0.000	5070	070	0-2078	10-100
Analyte PCB (1016+1260)	spk conc 0.100	LCS 0.099	% REC 99%		%REC 125				
Surrogate Recover	y	ACP%	ACP%	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.			MB	170707-48	170707-49				
Tetra-chloro-meta-	xylene	50-150	112%	98%	109%				
Decachlorobipneyl		50-150	91%	75%	76%				
Surrogate Recover	v	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.	(								
Tetra-chloro-meta-	xylene								
Decachlorobipneyl									
	y	%REC	%REC	%REC	%REC	%REC	%REC	1	
Surrogate Recover									
Surrogate Recover Sample I.D.								1	
	xylene							4	

	K	"/ x0000 moto	1 1					Sampler's Signature:	Burk	bu H.S.	Instructions for Sample Storage After Analysis:	O Dispose of O Return to Client O Store (30 Days)	0 Other	
								Sampler's Si		Malibu	Date & Time 24 - 72.017 Inst		Date & Time:	Q
A BRUTARAMA	1/2 7	1'ce +	CH CH					Project Contact: Cesar Ruvalcaba			~			OF CUSTODY RECORD WHITE WITH SAMPLE - VELLOWING CLIENT
Inc. OF CONTRINERS	OSOD LOCE		FOX					Proj	BIdg Tel	Fax:	Received by:	Received by: U	Received by:	CHAIN OF CU
Luman A 24 Hours	1/1/2 8t - Lolal1							en tal	Beach Blud, Annex	ch CA 90807	ROLLES 7/1/17 1020			
Enviro-Chem, Inc. Laboratories 1214 E. Lexington Avenue, Pomona, CA 91766 Tel: (909) 590-5905 Fax: (909) 590-590 Tel: (909) 590-5905 Fax: (909) 590-590 CA-DHS ELAP CERTIFICATE #1555 CA-DHS ELAP CERTIFICATE #1555	2-26+-2200	1-45-77-1)						Company Name: ALTA Environmental	Address: 3777 Long RS	City/State/Zip: Long Beach	Verge.	Relinquished by:	Relinquished by:	Date: 7/7/17

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

Date: August 2, 2017

Mr. Cesar Ruvalcaba Alta Environmental 3777 Long Beach Blvd, Annex Building Long Beach, CA 90807 Tel:(562)495-5777 Email:Cesar.Ruvalcaba@altaenviron.com

Project: Malibu H.S., Bldg A Lab I.D.: 170801-50 through -54

Dear Mr. Ruvalcaba:

The **analytical results** for the wipe samples, received by our laboratory on August 1, 2017, are attached. The samples were received intact, and accompanying chain of custody,

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

Sincerely,

Curtis Desilets Vice President/Program Manager

Andy Whyg Laboratory Manager

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

# LABORATORY REPORT

CUSTOMER: PROJECT:	Alta Enviro 3777 Long B Tel:(562)49 Malibu H.S.	each 1 5-5777	Blvd, 7 Ema	Annex ail:Ce	Build sar.Ru	ling, 1 uvalca	Long B ba@alt	each, aenvi	CA 908 .ron.com	07 1
MATRIX:WIP	ED: <u>08/01/17</u> E		-			DATE E DATE F	NALYZI	red: <u>08</u> ED: <u>08</u>	<u>3/01/17</u> /01/17	
REPORT TO:	MR. CESAR RU	VALCA	<u>BA</u>				REPORTI		/02/17	
			EPA 80		R PCBs					
UN	ITS: ug/100C						E CEN		ERS	
SAMPLE	LABORATORY								TOTAL	
I.D.	I.D.	1016					1254			DF
80117-1	170801-50	ND	ND	ND	ND	ND	1.47	ND	1.47	1
80117-2	170801-51	ND	ND	ND	ND	ND	1.86		1.86	1
80117-3	170801-52	ND	ND	ND	ND	ND	ND	ND	ND	1
80117-4	170801-53	ND	ND	ND	ND	ND	7.62	The second second	7.62	1
80117-5	170801-54	ND	ND	ND	ND	ND	3.08		3.08	1
Method Blan	<u>.</u>	ND	ND	ND	ND	ND	ND	ND	ND	1
	PQL	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
DF = Diluti Actual Dete ND = Non-De * = Sum of	ection Limit etected or Be the PCB 1016	= PQL elow t 5, 122	X DF he Act 1, 12:	tual 1 32, 12	)etect 242, 1	ion Li 248, 1	.mit .254 ar	nd 126	50	
	ved and Appro AP CERTIFICAT									

1214 E.	Lexington A		omona, CA	91766	Tel (909)59	90-5905 F	ux (000)000	
			QA/Q	C Rep	ort			
		An	alysis: E	PA 808	2 (PCB)			
Matrix:	<u>Wipe</u>				Date Analy	yzed:	<u>8/1-2/20</u>	17
Unit:	ug / Wipe							
Matrix Spike (N	NS)/Matrix S	pike Dup	licate (MSE	))				
Spiked Sample	e Lab I.D.:		17080	<u>1-LCS</u>	1/2			
Analyte	spk conc	MS	%REC	MSD	%REC	%RPD	ACP % RPD	ACP %
							and the second se	
PCB (1016+1260)	20.0	14.6	73%	15.2	76%	4%	0-20%	70-1
LCS STD REC	20.0		73%			4%	0-20%	70-1
	20.0 OVERY:	14.6		ACP	76% %REC 125	4%	0-20%	70-
LCS STD REC	20.0 OVERY: spk conc 20.0 ce Concentra nt Recovery Acceptable P	14.6 LCS 16.9 tion	% REC <b>85%</b> 2D Range	ACP 75-	%REC	4%	0-20%	70-1

Misc./PO#	COMMENTS	Ionr ME Floor	-			>					nature:	7045	.0	H.S. BIda A	Instructions for Sample Storage After Analysis:	se of O Return to Client O Store (30 Days)			
	Analysis Required										Samp		Z Project Mame/ID:	Malibu	Date & Time 1.2 M Instructio	Date & Time: 0 Dispose of	Date & Time; O Other:	Q	
EPA 8082	PRESI	vipe 1 Ite	x 205	3	-	× - ×						LESAN KUVO CADA	Bldg Tel: 562-495-577	Fax:				<b>OF CUSTODY RECORD</b>	WHITE WITH SAMPLE - VELLOW TO CLIENT
Turnaround Time o Same Day 24 Hours o 48 Hours o 72 Hours o 72 Hours o 1 Week (Standard)	SAMPLING DATE TIME		5121 10/80	5121 10/80	5.21 10/80	5121 10180	-							90807	Received by:	Received by:	Received by:	CHAIN	
	LABID	01- 18t	F	12	13	1 -110							Beach Blud, Annex	ach, CA.	7 etter				
<b>Enviro-Chem, Inc. Laboratories</b> 1214 E. Lexington Avenue, Pomona, CA 91766 Tel: (909) 590-5905 Fax: (909) 590-5907 <b>CA-DHS ELAP CERTIFICATE #1555</b>	SAMPLEID	K1 1-21108	80117-2	80117-3	80117-4	5-21108					Company Name:	AITA	Address: 3777 Long	City/State/Zip: Long Be	Relinquished by: 7 4	Relinquished by:	Relinquished by:		Date: A-4 01. 2017

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

Date: July 26, 2017

Mr. Cesar Ruvalcaba
Alta Environmental
3777 Long Beach Blvd, Annex Building
Long Beach, CA 90807
Tel:(562)495-5777 Email:Cesar.Ruvalcaba@altaenviron.com

Project: Malibu Bldg B Lab I.D.: 170725-19, -20, -21

Dear Mr. Ruvalcaba:

The **analytical results** for the wipe samples, received by our laboratory on July 25, 2017, are attached. The samples were received intact, and accompanying chain of custody.

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

Sincerely,

Curtis Desilets Vice President/Program Manager

Andy Wang

Laboratory Manager

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

### LABORATORY REPORT

CUSTOMER:	Alta Enviro	nmenta	al							
	3777 Long B	each I	Blvd,	Annex	Build	ling,	Long E	seach,	CA 908	307
	Tel: (562) 49							-		
PROJECT:	Malibu Bldg	в								
						DATE	RECEIV	ED: <u>07</u>	/25/17	
DATE SAMPLE	ED: <u>07/25/17</u>								7/25/17	_
MATRIX: <u>WIPE</u>	-						ANALYZ			
REPORT TO:N	<u>IR. CESAR RU</u>	VALCA	BA			DATE	REPORT	ED: <u>07</u>	/26/17	
	ITS: uG/100C LABORATORY I.D.		PCB-	PCB-	PCB-	PCB-	PCB-	PCB-	TOTAL	
1.0.	Ι.υ.	1019	1221	1232	1242	1248	1254	1260	PCBs*	DF
725-1	170725-19	ND	ND	ND	ND	ND	58.7	ND	58.7	2
725-2	170725-20	ND	ND	ND	ND	ND	ND	ND	ND	1
725-3	170725-21	ND	ND	ND	ND	ND	ND	ND	ND	1
Method Blank		ND	ND	ND	ND	ND	ND	ND	ND	1
	PQL	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
COMMENTS										

#### COMMENTS:

PQL = Practical Quantitation Limit DF = Dilution Factor Actual Detection Limit = PQL X DF ND = Non-Detected or Below the Actual Detection Limit \* = Sum of the PCB 1016, 1221, 1232, 1242, 1248, 1254 and 1260 Data Reviewed and Approved by:

CAL-DHS ELAP CERTIFICATE No.: 1555

1214 E. I	Lexington Av	venue, Por		-Chem, Inc 91766		)-5905 F	Fax (909)590-5	5907					
	20,1119101111	,	,										
QA/QC Report													
Analysis: EPA 8082 (PCB)													
Matrix:	<u>Wipe</u>				Date Analy	zed:	<u>7/26/201</u>	7					
Unit:	<u>ug / Wipe</u>												
Matrix Spike (M	IS)/Matrix S	pike Dupl	icate (MSE	<b>)</b> )									
			47070		4/2								
Spiked Sample Lab I.D.: 170725-LCS1/2													
Analyte	spk conc	MS	%REC	MSD	%REC	%RPD	ACP % RPE	ACP %REC					
PCB (1016+1260)	20.0	16.0	80%	15.4	77%	4%	0-20%	70-130					
LCS STD RECO	OVERY:												
Analyte	spk conc	LCS	% REC	ACP	%REC								
PCB (1016+1260)	20.0	16.2	81%	75	-125	J							
PCB (1016+1260)       20.0       16.2       81%       75-125         spk conc = Spike Concentration         %REC = Percent Recovery         ACP %RPD = Acceptable Percent RPD Range         ACP %REC = Acceptable Percent Recovery Range         Analyzed and Reviewed By:													
Analyzed and Final Reviewe		~ -											

<b>Enviro-Chem, Inc. L</b> a 1214 E. Lexington Ave Pomona, CA 91766 Tel: (909) 590-5905 Fax: ( <b>CA-DHS ELAP CERTIFICA</b>	nue, ( 909) 590-5907	Turnaroun 0 Same Day 0 4 Hours 0 48 Hours 0 72 Hours 0 1 Week (St Other:	)	Ri	No. OF CONTRIMERS	EMPERATORE	PRESERVATION	EPA 800	2022	//	/				Misc./PO#	
SAMPLE ID	LAB ID	DATE	PLING TIME	MATRIX	No. O	TEMF	PRES		A	nalys	is R	equ	ired		COMMENTS	
725-1	170725-19	7-25-17	1100	wipe	1		Ice	×							100 CM2 Floor	
725-2	1-10	7-25-17	1100	wipe	1		Ice	×							100 CM2 Floor Window 100 EM2 Plane F.	
725-3	1 = 2	7-25-17	1100	wipe	1		Ice	×							Blank	
		/														
											-		_			
			}												I	
														1		
										_						
Company Name:					Project Contact:									npler's Signature:		
Alta					6	esar	R	vale	abo	a		Proje	t Name/ID:	7e	thy	
Address: 3777 Long	Beach B	Ird, A	Thex	Bldg	Tel:	562	-495	577	77			, tojo	or realized			
Address: 3777 Long City/State/Zip: Long Be	ach, CA. 90	1807			Fax:		<u> </u>						libn	Bldo	B	
	Pette		Receive	d by: 👔	09550	1 1	2		_	7/25/1	1 12	M	Instruction	s for Sa	mple Storage After Analysis:	
Relinquished by:			Receive		000					Date & Time	K)		O Dispose o	of O R	eturn to Client O Store (30 Days)	
Relinguished by:			Receive	· · · · · · · · · · · · · · · · · · ·						Date & Time	é.		O Other:			
				IN OF	CU	STC	DDY F	RECO	ORI							

Date: 7/35/17

Page \_\_\_\_\_of \_\_\_\_\_

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

Date: August 2, 2017

Mr. Cesar Ruvalcaba
Alta Environmental
3777 Long Beach Blvd, Annex Building
Long Beach, CA 90807
Tel: (562)495-5777 Email:Cesar.Ruvalcaba@altaenviron.com

Project: Malibu High, Building B Lab I.D.: 170801-43 through -49

Dear Mr. Ruvalcaba:

The **analytical results** for the solid samples, received by our laboratory on August 1, 2017, are attached. The sample was received intact, and accompanying chain of custody.

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

Sincerely,

Curtis Desilets Vice President/Program Manager

Andy Wang

Laboratory Manager

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

### LABORATORY REPORT

CUSTOMER:	Alta Environmental			
	3777 Long Beach Blvd, Ar	nex Building,	Long Beach, CA 90807	
	Tel:(562)495-5777 Email	l:Cesar.Ruvalc	aba@altaenviron.com	
PROJECT:	Malibu High, Building B			
		DATE	RECEIVED: <u>08/01/17</u>	
DATE SAMPL	ED: <u>08/1/17</u>	DATE	EXTRACTED: 08/01-02/17	
MATRIX: SOL	ID		ANALYZED: 08/02/17	
REPORT TO:	MR. CESAR RUVALCABA	DATE	REPORTED: <u>08/02/17</u>	

### PCBs ANALYSIS METHOD: EPA 3540C/8082 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

SAMPLE	LAB	PCB-	TOTAL							
I.D.	I.D.	1016	1221	1232	1242	1248	1254	1260	PCBs*	DF
080117-1	170801-43	ND	1							
080117-2	170801-44	ND	ND	ND	ND	ND	12.5	ND	12.5	1
080117-3	170801-45	ND	ND	ND	ND	ND	6.07	7 ND	6.07	1
080117-4	170801-46	ND	ND	ND	ND	ND	11.2	ND	11.2	1
080117-6	170801-47	ND	ND	ND	ND	ND	3.45	5 ND	3.45	1
080117-7	170801-48	ND	1							
080117-8	170801-49	ND	1							
Method Bla	ank	ND	1							
	PQL	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	

#### COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = DF X PQL

ND = Non-Detected Or Below the Actual Detection Limit

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

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

^ = Actual detection limit raised due to matrix interference

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

<b>Enviro-Chem, Inc. Laboratories</b> 1214 E. Lexington Avenue, Pomona, CA 91766 Tel: (909) 590-5905 Fax: (909) 590-5907 <b>CA-DHS ELAP CERTIFICATE #1555</b>	<b>aboratories</b> enue, (909) 590-5907 <b>ATE #1555</b>	Turnaround Time Same Day Same Day Same Day Cathours 0 72 Hours 0 72 Hours 0 1 Week (Standard) Other:	d Time tandard)		CONTRINERS SPIENTARIO SPIENTARI	NOTAVR	EPA 35540C/ 8082			Misc./PO#	
SAMPLE ID	LABID	SAMPLING DATE TIME	PLING	(INTAM	1999 1999 A.	38389	A	Analysis	Required	COMMENTS	T
1-11080	57-180×1	10/80	1230	Cove	1 1020	Ice	X			KSPEENed	Τ
080117-2	++-1 11	10/80	1230	_	1		X			extraction	2
080117-3	Ŧ	10/80	1230		-	-	Y				
080117-4	46	H6 08/01	1230		1		×				
080117-6	5	10/80	1230		1		~				
080117-7	84-	10180	1230	-	-		8				
080117-8	1 -4	08/01 1230	1230	>	-	>	×				
						C			0		
company name: Alta Environmental	mental				Project Contact:	tact: Cesar	Cesar Kuvalcaba	~	Sample's Signature:	Le:	
Address: 3777 Long Beach Blvd., Annex Bldg.	.vd., Annex Bldg.				Tel: 562-4	562-495-5777			Project NamelID: Malihu Hich Building B	idina B	
City/State/Zip: Long Beach, Ca	California 90807				Fax:						
Relinquished by:	1 Eilik	z	Received by:	Dy: 1	1			Date & Terle.	instructions	Instructions for Sample Storage After Analysis:	sis:
Relinquished by:			Received by:	oy:	~			िक्षंघ & होत्तल	O Dispose of	O Return to Client & Store (30 Days)	ays)
Relinquished by:			Received by	:Yo				िवःह & तताह.	0 Other:		
			CHAIN	ЧO	CUSTODY	DY R	RECORD	0			
Date:										Page / of /	

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

Date: August 2, 2017

Mr. Cesar Ruvalcaba
Alta Environmental
3777 Long Beach Blvd, Annex Building
Long Beach, CA 90807
Tel:(562)495-5777 Email:Cesar.Ruvalcaba@altaenviron.com

Project: Malibu High, Building B Lab I.D.: 170804-55 through -62

Dear Mr. Ruvalcaba:

The **analytical results** for the wipe samples, received by our laboratory on August 1, 2017, are attached. The samples were received intact, and accompanying chain of custody.

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

Sincerely,

Curtis Desilets Vice President/Program Manager

19

Andy Wang

Laboratory Manager

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

# LABORATORY REPORT

CUSTOMER:										
	3777 Long E	each 1	Blvd,	Annex	Build	ling,	Long E	Beach,	CA 908	307
	Tel:(562)49	5-577	7 Ema	ail:Ce	sar.R	uvalca	ba@al	taenvi	ron.co	m
PROJECT:	Malibu High	, Bui	lding	в						
			-			DATE I	RECEIV	ED:08	/01/17	
DATE SAMPI	LED: <u>08/01/17</u>								8/01/17	1
MATRIX: WIE	<u>PE</u>								/01/17	
REPORT TO:	MR. CESAR RU	VALCA	<u>BA</u>						/02/17	
	El	PA 808	2 FOR	PCBs;	PAGE	1 OF	2			
UN	NITS: ug/1000	$M^2 = M$	ICROG	RAM PI	R 100	SOUAI	RE CEN	TMET	EBS	
		,								
SAMPLE	LABORATORY	PCB-	PCB-	PCB-	PCB-	PCB-	PCB-	PCB-	TOTAL	
I.D.	I.D.	1016	1221	1232	1242	1248	1254	1260	PCBs*	DF
80117-1	170801-55	ND	ND	ND	ND	ND	34.5	ND	34.5	ा
80117-2	170801-56	ND	ND	ND	ND	ND	58.2	ND	58.2	1
			vone.	S141020	194 M 194	Linker.1				
Method Blan	<u>ik</u>	ND	ND	ND	ND	ND	ND	ND	ND	1
			6 6	14 1121	< N31 7728					
	PQL	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
0010/0010										
COMMENTS:										
	tical Quanti	tatior	ı Limi	t						
	ion Factor									
	ection Limit									
ND = Non-D	etected or B	elow t	he Ac	tual I	lotoct	ion T.	mi+			

ND = Non-Detected or Below the Actual Detection Limit

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

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

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

# LABORATORY REPORT

CUSTOMER:	Alta Enviro 3777 Long B Tel:(562)49	each	Blvd,	Annex	: Build	ding,	Long	Beach,	CA 908	807
PROJECT:	Malibu High	, Bui	lding	B	Sal.R	uvare	abagar	Laenv	1ron.co	m
						DATE	RECEIV	ED:08	/01/17	
	ED: <u>08/01/17</u>								8/01/17	
MATRIX: <u>WIP</u>									/01&02/	
REPORT TO:	MR. CESAR RU	VALCA	BA						/02/17	<u> </u>
SAMPLE I.D.	ITS: uG/100C  LABORATORY I.D.			PCB- 1232		PCB- 1248		PCB- 1260	TOTAL PCBs*	DF
80117-3	170801-57	ND	ND	ND	ND	ND	196	ND	196	25
80117-4	170801-58	ND	ND	ND	ND	ND	427	ND	427	25
80117-5	170801-59	ND	ND	ND	ND	ND	52.0	ND	52.0	1
80117-6	<u>170801-60</u>	ND	ND	ND	ND	ND	54.5	ND	54.5	5
80117-7	170801-61	ND	ND	ND	ND	ND	1.8		1.87	1
80117-4-2	170801-62	ND	ND	ND	ND	ND	86.7		86.7	10
Method Bland	k	ND	ND	ND	ND	ND	ND	ND	ND	1

PQL

#### COMMENTS:

PQL = Practical Quantitation Limit DF = Dilution Factor Actual Detection Limit = PQL X DF ND = Non-Detected or Below the Actual Detection Limit \* = Sum of the PCB 1016, 1221, 1232, 1242, 1248, 1254 and 1260 Data Reviewed and Approved by:

1.0

1.0 1.0

1.0

1.0 1.0 1.0

1.0

CAL-DHS ELAP CERTIFICATE No.: 1555

1214 E.	Lexington A	venue, Po	Enviro omona, CA 9	o-Chem, Inc 91766		0-5905 Fa	ix (909)590-5	5907
			QA/Q	C Rep	ort			
		An	alysis: E	PA 808	2 (PCB)			
Matrix:	<u>Wipe</u>				Date Analy	zed:	<u>8/1-2/201</u>	17
Unit:	ug / Wipe							
Matrix Spike (N	IS)/Matrix S	Spike Dup	licate (MSD	))				
Spiked Sample	Lab I.D.:		<u>17080</u>	<u>1-LCS</u>	<u>1/2</u>			
Analyte	spk conc	MS	%REC	MSD	%REC	%RPD	ACP % RPD	ACP %REC
PCB (1016+1260)	20.0	14.6	73%	15.2	76%	4%	0-20%	70-130
LCS STD RECO	SPK conc	LCS	% REC	ACP	%REC			
PCB (1016+1260)	20.0	16.9	85%	75-	125			
spk conc = Spik %REC = Percer ACP %RPD = A ACP %REC = A	nt Recovery	Percent RF		ge				
Analyzed and F	$\bigcirc$	sy:	40					
Final Reviewer	:							

Misc./PO#	Required comments	lonent Floor						->			5.		Samplei's Signature:	Project Name/fD:	Mairbu Higri, Building B	AM Instructions for Samole Storage After Analysis:	1	O Other:		
- Dor	Analysis Re															Deu & Time: 1201		Date & Time.	RD	
	TEMP	- Ice +	× NULIDA ×	×	X	×	X	×	1 Ice x				Project Contact: Cesar Ruvalcaba	Tel: 562-495-5777	Fax:	n C	0		CUSTODY RECORD	
I Time	RTAM	1200 Nipe	10071	1000	1200	1200	12,00	1200 4								Received by:	Received by:	Received by:	Ч	
rries Turnaround Time <sup>0</sup> Same Day <sup>0</sup> Sam	ID SAMPLING DATE TIME	-10 08101	10180 92-	10/80 15	-18 08/01	70 08101	10180 09-	10/80 19-	-h2 08101					3ldg.	07	~1 +1				
<b>nc. Laborato</b> n Avenue, 66 Fax: (909) 590-5 TIFICATE #1555	LABID	1 ASOLI	1 oll	_					>				Alta Environmental	3777 Long Beach Blvd., Annex Bldg.	ach California 908	t1118 x	1			
Enviro-Chem, Inc. Laboratories 1214 E. Lexington Avenue, Pomona, CA 91766 Tel: (909) 590-5905 Fax: (909) 590-5907 <b>CA-DHS ELAP CERTIFICATE #1555</b>	SAMPLE ID	80117-1	80117-2	80117-3	20117-4	80117~5	80117-6	80117 - 7	80117-4-2				Company Name: Alta E	3777 Long Be Address:	City/State/Zip: Long Beach Culifornia 90807	Relinquished by: Unut	Relinquished by:	Relinquished by:		Date:

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

Date: August 7, 2017

Mr. Cesar Ruvalcaba
Alta Environmental
3777 Long Beach Blvd, Annex Building
Long Beach, CA 90807
Tel: (562)495-5777 Email:Cesar.Ruvalcaba@altaenviron.com

Project: Malibu H.S., Bldg B Lab I.D.: 170804-14 through -21

Dear Mr. Ruvalcaba:

The **analytical results** for the wipe samples, received by our laboratory on August 4, 2017, are attached. The samples were received intact, and accompanying chain of custody.

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

Sincerely,

Curtis Desilets Vice President/Program Manager

Andy Wang Laboratory Manager

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

### LABORATORY REPORT

CUSTOMER: Alta Environmental 3777 Long Beach Blvd, Annex Building, Long Beach, CA 90807 Tel: (562)495-5777 Email:Cesar.Ruvalcaba@altaenviron.com PROJECT: Malibu H.S., Bldg B DATE RECEIVED:08/04/17 DATE RECEIVED:08/04/17

DATE SAMPLED: <u>08/04/17</u>	DATE EXTRACTED: <u>08/04/17</u>
MATRIX: WIPE	DATE ANALYZED: <u>08/04/17</u>
REPORT TO: MR. CESAR RUVALCABA	DATE REPORTED: 08/07/17

SAMPLE I.D.	LABORATORY I.D.	PCB- 1016	PCB- 1221	PCB- 1232	PCB- 1242	PCB- 1248	PCB- 1254	PCB- 1260	TOTAL PCBs*	DI
080417-1	170804-14	ND	1							
080417-2	170804-15	ND	ND	ND	ND	ND	2.8	3 ND	2.83	1
080417-3	170804-16	ND	ND	ND	ND	ND	7.6	6 ND	7.66	1
080417-4	170804-17	ND	ND	ND	ND	ND	12.9	ND	12.9	1
080417-5	170804-18	ND	1							
080417-6	170804-19	ND	ND	ND	ND	ND	10.9	ND	10.9	1
080417-7	170804-20	ND	1							
080417-8	170804-21	ND	1							
Method Blank		ND	1							

COMMENTS:

PQL = Practical Quantitation Limit DF = Dilution Factor Actual Detection Limit = PQL X DF ND = Non-Detected or Below the Actual Detection Limit \* = Sum of the PCB 1016, 1221, 1232, 1242, 1248, 1254 and 1260

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

			Enviro	-Chem, Inc				
1214 E.	Lexington A	venue, Po	omona, CA S	91766	Tel (909)59	0-5905 Fa	ix (909)590-5	5907
			QA/Q	C Rep	ort			
		An	alysis: E	PA 808	2 (PCB)			
Matrix:	<u>Wipe</u>				Date Analy	zed:	<u>8/4/2017</u>	
Unit:	ug / Wipe							
Matrix Spike (N	IS)/Matrix S	Spike Dup	licate (MSD	))				
Onitional Community	Lak ID -		17080	4-1.05	1/2			
Spiked Sample	Lab I.D.:		17000	4-LCO	1/2			
Analyte	spk conc	MS	%REC	MSD	%REC	%RPD	ACP % RPD	ACP %REC
PCB (1016+1260)	20.0	20.3	101%	24.2	121%	18%	0-20%	70-130
LCS STD RECO	Spk conc	LCS	% REC	ACP	%REC			
PCB (1016+1260)	20.0	21.1	106%		125			
spk conc = Spik %REC = Percer ACP %RPD = A ACP %REC = A	nt Recovery Acceptable F	Percent RF		ge				
Analyzed and F	Ð	3y:	20					
, mai neviewei	·		-					

Enviro-Chem, Inc. 1214 E. Lexington A Pomona, CA 91766 Tel: (909) 590-5905 Fa CA-DHS ELAP CERTIFI	venue, x: (909) 590-5907	Turnarour 24 Hours 0 48 Hours 0 72 Hours 0 1 Week (S Other:	5	X		Io. OF CONTAINERS	and the second se	EPA 800.				Misc./PO#
SAMPLE ID	LAB ID	SAM DATE	PLING TIME	MATRIX		TEMPER	PRES		Analysis	Req	uired	COMMENTS
080417-1	170804-1	4 08/04	0900	wit	se	1	Jee	×		_		100cm Hex
080417-2	T-1	- 08/04	0900					×		-		100 CM2 Hex
080417-3	- (1	6 08/04	0900			1		×				100CM2 Alc
080417-4	- 1'	08104	0100			1		×				100CM2 Alc
080417-5	- 18	08/04	0900			1		¥				100CM2 He
080417-6	-19	08/04	0900			1		×				100 CM2 A10
080417-7	- 21	08104	0900			1		×				100 CM2 Hex
080417-8	1 - 2	8	0900			1	V	x				Blank Hex
					4	FOF						
Company Name:				×	P	roject C	ontact: CSCr	R	nualcaba		pler's Signature:	Actty,
Address: 3777 Lon	g Beach	Blud, A	hyex	Bida	T	el: 56	2-49	5-57	777	Proje	ect Name/ID:	-
City/State/Zip: Long	Beach, C.					ax:				M	aliba H.	S. Bldg B
Relinquished by:	gette	1 1 2	Received	by:	(				Date & Time 17	SO AM	Instructions for	Sample Storage After Analysis:
Relinquished by:			Received	-	0				Date & Time:			Return to Client O Store (30 Days)
Relinquished by:			Received						Date & Time:		O Other:	

Date: Ang 04, 2017

WHITE WITH SAMPLE • YELLOW TO CLIENT

Page \_\_\_\_\_\_ of \_\_\_\_\_

### *Enviro – Chem, Inc.* 1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: August 30, 2017

Mr. Cesar Ruvalcaba Alta Environmental 3777 Long Beach Blvd, Annex Building Long Beach, CA 90807 Tel: (562)495-5777 Email:Cesar.Ruvalcaba@altaenviron.com

Project: Malibu Bldg. B/C Lab I.D.: 170829-4, -5, -6

Dear Mr. Ruvalcaba:

The **analytical results** for the solid samples, received by our laboratory on August 29, 2017, are attached. The samples were received intact, and accompanying chain of custody.

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

Sincerely,

Curtis Desilets Vice President/Program Manager

Andy Wang Laboratory Manager

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

## LABORATORY REPORT

CUSTOMER:	Alta Environmental 3777 Long Beach Blvd, Tel:(562)495-5777 Ema	Annex Building, ail:Cesar.Ruvalc	Long Beach, CA 90807 aba@altaenviron.com
PROJECT:	Malibu Bldg. B/C		RECEIVED: 08/29/17
DATE SAMPL	ED: <u>08/29/17</u>		EXTRACTED: <u>08/29-30/17</u>
MATRIX: SOL			ANALYZED: <u>08/30/17</u>
	MR. CESAR RUVALCABA	DATE	REPORTED: <u>08/30/17</u>

### PCBs ANALYSIS METHOD: EPA 3540C/8082 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	PCB- 1016	PCB- 1221	PCB- 1232	PCB- 1242	PCB- 1248		PCB- 1260	TOTAL PCBs*	DF
829-1	170829-4	ND	ND	ND	ND	ND	4.96	ND	4.96	1
829-2	170829-5	ND	ND	ND	ND	ND	1.97	ND	1.97	1
829-3	170829-6	ND	ND	ND	ND	ND	ND	ND	ND	1
Method	Blank	ND	ND	ND	ND	ND	ND	ND	ND	1
	POL	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	

#### COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = DF X PQL

ND = Non-Detected Or Below the Actual Detection Limit

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

\*\*\* = The concentration exceeds the TTLC Limit of 50, and the sample is defined as hazardous waste as per  $\rho_{\rm R}$ -TITLE 22 (if marked)

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

<i>Enviro-Chem, Inc. L</i> 1214 E. Lexington Ave Pomona, CA 91766 Tel: (909) 590-5905 Fax: <b>CA-DHS ELAP CERTIFICA</b>	enue, (909) 590-5907	DurnarOUI O Same Day Hours O 48 Hours O 72 Hours O 1 Week (S Other:			OF CONTAINERS	remperature 🤾 🕥	PRESERVATION	A A				Misc./RO# # Dir By 230 Pm 4/30/19
SAMPLE ID	LAB ID	DATE	PLING TIME	MATRIX	No. O	TEMF	PRES	1	Analysi	s Req	uired	COMMENTS
829-1	170829 - 4	3/2a/17	0730	Lore				X				left of door
829-2	-5	5/22/17	0730	core	1			$ \star $				Center of wall
829-3	-6	13/29/17	0730	we	1			×	_			NE corner
												(Special extraction
									-			
						_						
Company Name: ALTA CENTO	nmental	I			Proje	ect Con Lesa	itact:	iva (cabo	a	Sam	pler's Signatu	re: Robles Jacz
	Beach DWd	, Ann	ex Blo	dq	Tel:	310	0-951	1-9485	-	Proj	ect Name/ID:	0
U.		20807		/	Fax:					N	lalibu	Bldg B/C
Relinquished by: Jocae	Robbes 1	030	Received	l by:	(	$\sim$			Date & Inte	K!Is AM	Instructions	for Sample Storage After Analysis:
Relinquished by:			Received	by:	/				Date & Time:		O Dispose of	O Return to Client O Store (30 Days)
Relinquished by:			Received	by:					Date & Time:		O Other:	

## **CHAIN OF CUSTODY RECORD**

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

Date: September 25, 2017

Mr. Cesar Ruvalcaba
Alta Environmental
3777 Long Beach Blvd, Annex Building
Long Beach, CA 90807
Tel:(562)495-5777 Email:Cesar.Ruvalcaba@altaenviron.com

Project: Malibu H.S. Lab I.D.: 170922-39 through -42

Dear Mr. Ruvalcaba:

The **analytical results** for the wipe and solid samples, received by our laboratory on September 22, 2017, are attached. The samples were received intact, and accompanying chain of custody.

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

Sincerely,

Curtis Desilets Vice President/Program Manager

Andy Wand

Laboratory Manager

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

## LABORATORY REPORT

CUSTOMER:	Alta Environmental	
	3777 Long Beach Blvd, Annex Building, Long Beach, CA	90807
	Tel: (562) 495-5777 Email: Cesar. Ruvalcaba@altaenviron.	com
PROJECT:	Malibu H.S.	
	DATE RECEIVED: 09/22/1	17
DATE SAMPL	DATE EXTRACTED: 09/22/	/17

DATE SAMPLED: <u>09/22/17</u>	DATE EXTRACTED: 09/22/17	
MATRIX: <u>WIPE</u>	DATE ANALYZED: 09/22/17	
REPORT TO: MR. CESAR RUVALCABA	DATE REPORTED: 09/25/17	

			EPA 80				_			
UN1:	rs: uG/100C	M- = M	ILCROG	RAM PE	GR 100	SQUAL	RE CEN	TIMETH	ERS 	
SAMPLE I.D.	LABORATORY I.D.	PCB- 1016	PCB- 1221	PCB- 1232	PCB- 1242	PCB- 1248	PCB- 1254	PCB- 1260	TOTAL PCBs*	DF
<u>922-W1</u>	170922-42	ND	1							
Method Blank		ND	1							
	PQL	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	

#### COMMENTS:

PQL = Practical Quantitation Limit DF = Dilution Factor Actual Detection Limit = PQL X DF ND = Non-Detected or Below the Actual Detection Limit \* = Sum of the PCB 1016, 1221, 1232, 1242, 1248, 1254 and 1260 Data Reviewed and Approved by:

CAL-DHS ELAP CERTIFICATE No.: 1555

1214 E.	Lexington A	Avenue, Po	Enviro omona, CA 9	9-Chem, Inc 91766		0-5905 Fa	x (909)590-5	5907
			QA/Q	C Rep	ort			
		An	alysis: E	PA 808	2 (PCB)			
Matrix:	<u>Wipe</u>				Date Analy	zed:	<u>9/22/201</u>	7
Unit:	ug / Wipe							
Matrix Spike (N	IS)/Matrix \$	Spike Dup	licate (MSD	))				
		opino Dup	nouto (mob					
Spiked Sample	Lab I.D.:		17092	2-LCS	<u>1/2</u>			
Analyte PCB (1016+1260)	spk conc 20.0	MS 19.5	%REC 98%	MSD 17.5	%REC 87%	%RPD 11%	ACP % RPD	70-130
LCS STD RECO		100	% PF0	ACR	%REC			
Analyte PCB (1016+1260)	spk conc 20.0	LCS 22.2	% REC 111%		·125			
spk conc = Spik %REC = Percer ACP %RPD = A ACP %REC = A <b>Analyzed and F</b>	nt Recovery cceptable F cceptable F	Percent RF Percent Re	01	ge				
Final Reviewer	€	>	-					

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

### LABORATORY REPORT

CUSTOMER:	Alta Environmental
	3777 Long Beach Blvd, Annex Building, Long Beach, CA 90807
	Tel: (562) 495-5777 Email: Cesar. Ruvalcaba@altaenviron.com
PROJECT:	Malibu H.S.
	DATE RECEIVED: <u>09/22/17</u>

DATE SAMPLED: 09/22/17	DATE EXTRACTED: 09/22&25/17
MATRIX: <u>SOLID</u>	DATE ANALYZED: 09/25/17
REPORT TO: MR. CESAR RUVALCABA	DATE REPORTED: 09/22/17

### PCBs ANALYSIS METHOD: EPA 3540C/8082 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

SAMPLE I.D.	LAB I.D.	PCB- 1016	РСВ- 1221	PCB- 1232	PCB- 1242	PCB- 1248	РСВ- 1254	РСВ- 1260	TOTAL PCBs*	DF
922-B1	170922-39	ND	1							
922-B2	170922-40	ND	1							
922-B3	170922-41	ND	1							
Method	Blank	ND	1							
	PQL	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	

COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = DF X PQL

ND = Non-Detected Or Below the Actual Detection Limit

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

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

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

				viro-Ch					
	1214 E.	Lexington A	venue, Pom	ona, CA 9176	6 Tel (90	9)590-5905 F	ax (909)590-5	907	
		FP	Δ 80	82 QA		Renor	f		
			A 000			терог			
Matrix:	Soil/So	lid/Slud	ge		Date Analy	zed:	9/25/2017		
Unit:	mg/Kg(PPM	<u>(N</u>							
Motrix Chike (MC)	Matrix Cal	ka Dunliaat							
Matrix Spike (MS) Spiked Sample La		ke Duplicati		-LCS1/2					
		3							
Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP %RPD	ACP %REC
PCB (1016+1260)	0.000	0.100	0.120	120%	0.122	122%	2%	0-20%	70-130
Lab Control Spike	spk conc	overy:	% REC		%REC	Ì			
PCB (1016+1260)	0.100	0.116	116%		125				
	0.100		11070	10-	12.0	1			
Surrogate Recover	у	ACP%	ACP%	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.			MB		170922-39	170922-40	170922-41		
Tetra-chloro-meta-	xylene	50-150	96%	113%	66%	77%	122%		
Decachlorobipneyl		50-150	104%	100%	104%	93%	99%		
Surrogate Recover	y I	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.									
Tetra-chloro-meta-	xylene								
Decachlorobipneyl									
Surrogate Recover	v	%REC	%REC	%REC	%REC	%REC	%REC		
Sample I.D.					, or the o	MILEO	NITE C		
Tetra-chloro-meta-	xylene								
Decachlorobipneyl									
S.R. = Sample Result spk conc = Spike Conce %REC = Percent Recov ACP %RPD = Acceptab ACP %REC = Acceptab	rery de Percent RPI de Percent Rec	D Range		fail due to mat IS, MSD are in			re in control.		
Analyzed and Reviewe	d By:								

<i>Enviro-Chem, Inc. L</i> 1214 E. Lexington Ave Pomona, CA 91766 Tel: (909) 590-5905 Fax: ( CA-DHS ELAP CERTIFICA	nue, <	Turnarour 0 Same Day 0 24 Hours 0 48 Hours 0 72 Hours 0 1 Week (S Other:	>	X	OF CONTAINERS,	TEMPERATURE	PRESERVATION	Elle Method	[]	//	[]	./	//		Misc	./PO#
SAMPLE ID	LAB ID	SAM DATE	PLING TIME	MATRIX	No. 0	TEMP	PRES			lysis	Requ	uire	di		COMM	IENTS
922 - BI	170922-39	9-22-17		bulk	THE PERSON A. T.		ICE	X						R	- 904-	South wal
- 62	- 40			1			1	×							1	
83	-41	+		1			t	X							1	
d - w1	-42	9-22-(7		W:pe			+	X					00	R.	904 - 1	Hear W.p.
													Lu	× 2.		
														1		
														1		
											-			+		
						2		1								
Company Name: Alta Envir	ron mental				Proje	ct Con		Ruvalee	Se	1	Sam	pler's Si	ignature:	1		
Address: 3777 Lang	Bruch Blod				Tel:							ect Nam				
	each Ca				Fax:	$\sim$					-	Malit	ou - It.	5.		
Relinquished by:	Il		Received	by:	882	t	)		Date	22/17	230	Instru	ctions for	Sample	Storage A	fter Analysis:
Relinquished by:			Received							& Time:	200					Store (30 Days)
Relinquished by:			Received							L Time:		O Oth				
				ID. 10 allia bend					Dater	- (111E)					-	

## **CHAIN OF CUSTODY RECORD**

Date: 9-22-17

WHITE WITH SAMPLE - YELLOW TO CLIENT

### WASTE MANIFESTS

and the second	gned for use on elite (12-pitch	h) typewriter.)						m Approved. (	MB No. 20
UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number CACOO2	904128	2. Page 1 of 3. Er	nergency Respon		4. Manifest		2354	l JJI
Generator's Phone: 31	AMALIBU UNIFIED : CA 90404 0 4 5 0 - 8		W 30	rator's Site Addres	ischoo Ng Viev	X. VDR.	iquià hine di scheme	1979 ( 197 – 1975 – 197	
	WASTE SERVICE	S and a construction of the second second S and a second	na States Transform National Transform	er d'un tal in- Red'un tal in- Vitannia char	and som truthe art ve ward eremine	國行 合适用某事的问题	ROO	018	189
7. Transporter 2 Company Nam	G					CONTRACT OF A CO	ROO	004	596
HEATTY NV 30 BEATTY NV 30 acility's Phone: 400 2	NGGY US ECOLOG ES SOUTH BEATTY 003 39-3943	y Na na mana kana na magina (	an Filosophitical	- 	anson haired i	U.S. EPA ID	Number	0 0 1	000
HM and Packing Group (if a			eleur to attract, e	10. Conta No.	iners Type	11. Total Quantity	12. Unit Wt./Vol.	13. Wa	aste Codes
SOLID, 9, 1, 1	n he international Scientific	COUNCE CONTRACTOR	iana, ter ny kalina Janani ( Manani eva ( von	A State of S	CM-	. 7,500	K	261	
3									
3. 2000 - 2000	() 								
4.						TICKET	4		
	s and Additional Information		alian (1994) Marina (1994)	alex of the sta	Add in the	.051	41	Asatra A	Same and Same
3r corrent	s and Additional Information		*			4801	Rin	7539	
5. GENERATOR'S/OFFEROI marked and labeled/placarr Exporter, I certify that the c I certify that the waste mini	R'S CERTIFICATION: I hereby d ded, and are in all respects in pro ontents of this consignment confer mization statement identified in 4	leclare that the contents of this of oper condition for transport acco	consignment are fully rding to applicable int EPA Acknowledgmer	and accurately de ernational and nat it of Consent.	ional governme	48° *	Bin	and are classifi	ed, packaged the Primary Day
CONTRACT       CONTRACT      CONTRACT      CONTRACT      CONTRACT	R'S CERTIFICATION: I hereby d ded, and are in all respects in pro- ontents of this consignment confor mization statement identified in 40 ped Name	declare that the contents of this oper condition for transport accorrect or the terms of the attached 0 CFR 262.27(a) (if I am a large	consignment are fully rding to applicable int I EPA Acknowledgmer e quantity generator) co	and accurately de ernational and nat it of Consent.	ional governme all quantity gen	48° *	Bin	, and are classifi pment and I am	the Primary
CONTRACTOR'S/OFFEROI marked and labeled/placare Exporter, I certify that the o I certify that the waste mini enerator's/Offeror's Printed/Type International Shipments ransporter signature (for export 7. Transporter Acknowledgment ansporter TPrinted/Typed Narr	R'S CERTIFICATION: I hereby d ded, and are in all respects in pro ontents of this consignment confor mization statement identified in 4 bed Name Import to U.S. ts only): of Receipt of Materials	declare that the contents of this oper condition for transport accorrect or the terms of the attached 0 CFR 262.27(a) (if I am a large	consignment are fully rding to applicable int EPA Acknowledgmer e quantity generator) c Signature Export from U.S.	and accurately de ernational and nat it of Consent. r (b) (if I am a sma ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) )	ional governme all quantity gen	48° *	Bin	, and are classifi pment and I am	the Primary
CONTRACT      GENERATOR'S/OFFEROI marked and labeled/placar Exporter, I certify that the c	R'S CERTIFICATION: I hereby d ded, and are in all respects in pro ontents of this consignment confor mization statement identified in 4 bed Name Import to U.S. ts only): of Receipt of Materials	declare that the contents of this oper condition for transport accorrect or the terms of the attached 0 CFR 262.27(a) (if I am a large	consignment are fully rding to applicable int EPA Acknowledgmer e quantity generator) co Signature L Export from U.S.	and accurately de ernational and nat it of Consent. r (b) (if I am a sma ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) )	ional governme all quantity gen	48° *	Bin	and are classifi pment and I am Month	Day
CENERATOR'S/OFFEROI marked and labeled/placare Exporter, I certify that the c I certify that the waste minin enerator's/Offeror's Printed/Type International Shipments ansporter signature (for export Transporter Acknowledgment ansporter 1 Printed/Typed Nam ansporter 2 Printed/Typed Nam Discrepancy	R'S CERTIFICATION: I hereby di ded, and are in all respects in pro ontents of this consignment confir mization statement identified in 4 ped Name import to U.S. ts only): of Receipt of Materials ne	declare that the contents of this oper condition for transport accorrect or the terms of the attached 0 CFR 262.27(a) (if I am a large	consignment are fully rding to applicable int EPA Acknowledgmer e quantity generator) or Signature Export from U.S. Signature Signature	and accurately de ernational and nat it of Consent. r (b) (if I am a sma Date leavi Date leavi	all quantity gen	48° *	Bin pping name, If export ship	And are classificed primeric and I arm Month	Day Day Day Day
CENERATOR'S/OFFEROI marked and labeled/placar Exporter, I certify that the c I certify that the waste minit enerator's/Offeror's Printed/Type International Shipments ransporter signature (for export Transporter Acknowledgment ansporter TPrinted/Typed Nam ansporter 2 Printed/Typed Nam b. Discrepancy a. Discrepancy Indication Space	R'S CERTIFICATION: I hereby ded, and are in all respects in pro- contents of this consignment conformization statement identified in 44 ped Name	declare that the contents of this of oper condition for transport acco orm to the terms of the attached 0 CFR 262.27(a) (if I am a large	consignment are fully rding to applicable int EPA Acknowledgmer e quantity generator) or Signature Export from U.S. Signature Signature	and accurately de ernational and nat it of Consent. r (b) (if I am a sma ) Port of en Date leavi	all quantity gen	by the proper shi ental regulations. erator) is true.	pping name, If export ship	And are classificed primeric and I arm Month	Day Day Day Day Day Day
CENERATOR'S/OFFEROI marked and labeled/placare Exporter, I certify that the o I certify that the waste minit encerator's/Offeror's Printed/Type International Shipments ansporter signature (for export Transporter Acknowledgment ansporter 1Printed/Typed Nar Discrepancy a. Discrepancy b. Alternate Facility (or Genera cility's Phone: c. Signature of Alternate Facilit	R'S CERTIFICATION: I hereby ded, and are in all respects in pro ontents of this consignment conformization statement identified in 44 ped Name	declare that the contents of this of oper condition for transport acco orm to the terms of the attached 0 CFR 262.27(a) (if 1 am a large	consignment are fully rding to applicable int I EPA Acknowledgmer e quantity generator) o Signature Export from U.S. Signature Signature I N	and accurately de ernational and nat it of Consent. r (b) (if I am a sma Port of en Date leavi	all quantity gen	by the proper shi ental regulations. erator) is true.	pping name, If export ship	And are classificed primeric and I arm Month	Day Day Day Day Day Day
GENERATOR'S/OFFEROI marked and labeled/placare Exporter, I certify that the c I certify that the waste minit enerator's/Offeror's Printed/Type s'International Shipments ransporter signature (for export Transporter Acknowledgment ansporter TPrinted/Typed Nam ansporter 2 Printed/Typed Nam ansporter 2 P	R'S CERTIFICATION: I hereby d ded, and are in all respects in pro- oontents of this consignment confor mization statement identified in 44 bed Name I Import to U.S. ts only): of Receipt of Materials The Contract of Materials The Cont	teclare that the contents of this of oper condition for transport acco orm to the terms of the attached 0 CFR 262.27(a) (if I am a large	consignment are fully rding to applicable int EPA Acknowledgmer e quantity generator) or Signature Export from U.S. Signature Signature I Signature Signature I Signature I Signature I Signature I Signature I Signature I Signature I Signature I Signature I Signature I Signature I Signature I Signature I Signature I Signature I Signature I Signature I Signature I Signature I Signature Signature I Signature Signature I Signature Signat	and accurately de ernational and nat it of Consent. r (b) (if I am a sma Date leavi Date leavi Residue anifest Reference	In a governme all quantity gen try/exit ng U.S.:	by the proper shi ental regulations. erator) is true.	pping name, If export ship	and are classifi prient and I am Month	Day Day Day Day Full Rejection

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