POST WOOLSEY FIRE PCB AIR AND WIPE SAMPLING REPORT

Malibu High School
Building D, F, G, H, and J
30215 Morning View Drive
Malibu, California 90265

Prepared for:

Santa Monica-Malibu Unified School District
Facilities Improvements Projects
2828 4th Street
Santa Monica, California 90405

Project No.: SMSD-18-8149
Reported Date: January 25, 2019

Alta Environmental
3777 Long Beach Boulevard Annex Building
Long Beach CA 90807 United States of America
T (562) 495 5777 F (562) 495 5877
Toll-free (US only) 800 777-0605 altaenviron.com

EXECUTIVE SUMMARY

On behalf of the Santa Monica-Malibu Unified School District (District), Alta Environmental (Alta) has prepared this report summarizing the air and wipe sampling activities completed for Malibu High School Buildings D, F, G, H, and J located at 30215 Morning View Drive, Malibu, California 90265. The sampling activities were conducted to investigate the potential presence of detectable polychlorinated biphenyl compounds (PCBs) following the Woolsey Fire that burned through the Malibu High School area. Our sampling locations within each of the buildings were selected to replicate Ramboll Corporation's earlier sampling event.

PCB Air Sampling Results

Based on the laboratory results, concentrations of PCBs were not detected in any of the air samples collected during this investigation.

PCB Wipe Sampling Results

Based on the laboratory results, concentrations of PCBs were not detected in any of the wipe samples collected during this investigation.

CONTENTS

REPORTED: January 25, 2019 **PROJECT NO.:** SMSD-18-8149

CLIENT: Santa Monica-Malibu Unified School District
Facility Improvements Projects
2828 4th Street
Santa Monica, California 90405

ATTENTION: Mr. Carey Upton

REF: Post Woolsey Fire PCBs Air and wipe Report
Building D, F, G, H, and J
Malibu High School
30215 Morning View Drive, Malibu, CA, 90265

1 PROJECT BACKGROUND

The Santa Monica-Malibu Unified School District (District) retained Alta Environmental (Alta) to provide clearance sampling services for Malibu High School, located at 30215 Morning View Drive, Malibu, CA 90265.

2 PURPOSE OF INSPECTION AND SAMPLING

The objective of the sampling was to investigate the potential presence of polychlorinated biphenyls (PCBs) within select buildings on the Malibu High School campus, following the Woolsey Fire clean up.

3 SCOPE OF SERVICES

On behalf of the District, Alta replicated a previous PCB clearance sampling event conducted by Ramboll Corporation. During the course of our investigation, Alta collected 16 air samples (including two field-blank samples and two ambient/background samples) and 55 wipe samples (including two field-blank samples) within Buildings D, F, G, H, and J.

4 METHODOLOGY

Prior to conducting air and wipe sampling, Alta representatives inspected the sampling areas for visual indications of significant heat impacts to building materials related to the Woolsey Fire, such as warping of door structures and window caulking. Indications of warping were not observed at the time of our inspection.

4.1 Air Sampling

Alta deployed 16 air sampling units at various locations within Buildings D, F, G, H, and J (Figure 3). The air samples were collected utilizing a calibrated pump to draw air through laboratory supplied polyurethane foam cartridges at a flow rate of approximately 5 liters per minute, for approximately 24 hours (1,440 minutes). The air samples were collected at breathing zone height, without the use of pre-filters.

Following collection, each sample was properly packaged, labeled, and recorded on a chain-of-custody for transported to ALS Environmental, in Salt Lake City, Utah. Samples were analyzed using EPA Method T0-10A.

4.2 Wipe Sampling

Alta collected a total of 55 wipe samples at various locations within Buildings D, F, G, H, and J (Figure 3). Each wipe sample was collected on laboratory supplied gauze pads (or similar sampling media) in general accordance with the *Standard Wipe Test* procedure described in 40 CFR 761.123. Following collection, each sample was properly packaged, labeled, and recorded on a chain-of-custody for transport to ALS Environmental. All samples were prepared for analysis by the laboratory using EPA Method 3540 (Soxhlet extraction) and were analyzed for PCBs using EPA Method 8082A.

5 RESULTS

5.1 Air Sampling

Based on the reported laboratory results, concentrations of PCBs were not detected in any of the analyzed air samples.

5.2 Wipe Sampling

Based on the reported laboratory results, concentrations of PCBs were not detected in any of the analyzed wipe samples.

6 QUALITY CONTROL

Quality control (QC) duplicate samples were collected during this investigation as methods to evaluate sampling and analytical precision. Alta collected a total of four duplicate sample during the course of this investigation. Laboratory results of the duplicate samples were reported within acceptable limits.

Sample extraction and analysis was completed by ALS Environmental, located at 960 West Le Voy Drive, Salt Lake City, Utah. ALS Environmental is a laboratory accredited by the AIHA Laboratory Accreditation Program and the National Environmental Laboratory Accreditation Conference. Based on a review of the laboratory quality control data associated with the sample analysis, the recovery and precision are within the acceptable limits of the laboratory.

7 CONCLUSIONS

No PCBs were detected above the laboratory detection limit in either the air samples or the wipe samples collected during this investigation.

8 ASSUMPTIONS AND LIMITATIONS

This report was prepared exclusively for use by Santa Monica Malibu Unified School District and may not be relied upon by any other person or entity without Alta Environmental's express written permission. The information, conclusions and recommendations described in this report apply to conditions existing at certain locations when services were performed and are intended only for the specific purposes, locations, time frames and project parameters indicated. Alta Environmental cannot be responsible for the impact of any changes in environmental standards, practices or regulations after performance of services.

In performing our professional services, we have applied present engineering and scientific judgment and used a level of effort consistent with the current standard of practice for similar types of studies.

As applicable, Alta Environmental has relied in good faith upon representations and information furnished by individuals with respect to operations and existing property conditions, to the extent that they have not been contradicted by data obtained from other sources. Accordingly, Alta Environmental accepts no responsibility for any deficiencies, omissions, misrepresentations, or fraudulent acts of persons interviewed.

Alta Environmental will not accept any liability for loss, injury claim, or damage arising directly or indirectly from any use or reliance on this report. Alta Environmental makes no warranty, expressed or implied.

This report is issued with the understanding that the client, the property owner, or its representative is responsible for ensuring that the information, conclusions, and recommendations contained herein are brought to the attention of the appropriate regulatory agencies, as required.

Alta Environmental' s investigation and the conclusions and recommendations generated as a result reflect a subjective evaluation of limited data and thus may not be representative of all conditions present at the site. If you have any questions, please feel free to call the undersigned at (562) 495-5777.

9 SIGNATORY

Respectfully submitted by:

Alta Environmental

Jonathan Barkman
Project Manager

Reviewed:

Alta Environmental

David R. Schack
Vice President, Building Sciences

Appendix A
Sample Inventories

Summary of Post Fire Air Sampling Results

CLIENT: SMMUSD
PROJECT SMSD-18-8149
PROJECT: Malibu High School
Date: 12/02/18 - 12/04/18

Building	Room Placard ID	Floor Plan Room ID	Room Description	Sampling Date[a]	Sample ID	Total PCBs (ng/m^3)
D (100/200, Mako Shark)	102	102	Classroom	12/2/2018	120218-MHS-B100-R102-A1	ND (<28)
	105	105	Classroom		120218-MHS-B100-R105-A2	ND (<28)
	201	201	Classroom		120218-MHS-B200-R201-A3	ND (<28)
	207	207	Classroom		120218-MHS-B200-R207-A4	ND (<28)
F (300, Thresher Shark)	303	110	Music Room	12/2/2018	120218-MHS-B300-R303-A5	ND (<28)
			Music Room (Duplicate)		120218-MHS-B300-R303-A6	ND (<28)
G (500, Angel Shark)	505	404N	Art Classroom	12/3/2018	120318-MHS-B500-R505-A7	ND (<28)
	506	403	Wood shop	12/2/2018	120218-MHS-B500-R506-A8	ND (<28)
H (Cafeteria/ Auditorium)	Kitchen	119	Kitchen	12/2/2018	120218-MHS-BH-RKIT-A1	ND (<28)
	Auditorium	101	Auditorium		120218-MHS-BH-RAUD-A2	ND (<28)
J (700, Old Gymnasium)	704/704 Hallway	117/115A	Faculty Office/Hallway	12/2/2018	120218-MHS-B700-R704-A3	ND (<28)
	705	115	Office		120218-MHS-B700-705-A4	ND (<28)
	Gyn	101	Gymnasium		120218-MHS-B700-RGYM-A5	ND (<28)
Field Blanks and Ambient				12/3/2018	120318-AOD	ND (<28)
					120318-AFB	NA
					120318-AFB	NA

Notes:

[a] Air samples were collected over a 24-hour period with the lights on, windows and door closed, and ventilation off (start date listed).

Abbreviations:

ng/m3 = nanograms per cubic meter
FB = field blank
MHS = Malibu High School
NA = not applicable
ND = compound was not detected above the laboratory reporting limit
AOD = outdoor
PCB = polychlorinated biphenyl

Summary of Post Fire Wipe Sampling Results

CLIENT: SMMUSD
PROJECT NO: SMSD-18-8149
PROJECT: Malibu High School
Date: 12/02/18

Building	Room Placard ID	Floor Plan Room ID	Room Description	Suggested Sample Location	Surface Description	Sampling Date	Sample ID	Total PCB Surface Wipe Concentration (µg/100cm^2)
D (100/200, Mako Shark)	102	102	Classroom	Floor	Vinyl floor tile	12/2/2018	120218-MHS-B100-R102-W1	ND (<0.20)
				Bookshelf	Laminate		120218-MHS-B100-R102-W2	ND (<0.20)
				Desk	Laminate		120218-MHS-B100-R102-W3	ND (<0.20)
				Desk (duplicate)	Laminate		120218-MHS-B100-R102-W4	ND (<0.20)
	105	105	Classroom	Desk	Laminate	12/2/2018	120218-MHS-B100-R105-W1	ND (<0.20)
				Floor	Vinyl floor tile		120218-MHS-B100-R105-W2	ND (<0.20)
				Bookshelf	Wood		120218-MHS-B100-R105-W3	ND (<0.20)
				Bookshelf (replicate)	Wood		120218-MHS-B100-R105-W4	ND (<0.20)
	201	201	Classroom	Desk	Laminate	12/2/2018	120218-MHS-B200-R201-W1	ND (<0.20)
				Floor	Vinyl floor tile		120218-MHS-B200-R201-W2	ND (<0.20)
				Table	Laminate		120218-MHS-B200-R201-W3	ND (<0.20)
	207	207	Classroom	Floor	Vinyl floor tile	12/2/2018	120218-MHS-B200-R207-W1	ND (<0.20)
				Bookshelf	Wood		120218-MHS-B200-R207-W2	ND (<0.20)
				Desk	Laminate		120218-MHS-B200-R207-W3	ND (<0.20)
				Desk (replicate)	Laminate		120218-MHS-B200-R207-W4	ND (<0.20)
F (300, Thresher Shark)	303	110	Music room	Wall (near light switch)	Plaster	12/2/2018	120218-MHS-B300-R303-W1	ND (<0.20)
				Floor	Vinyl floor tile		120218-MHS-B300-R303-W2	ND (<0.20)
				Podium	Metal		120218-MHS-B300-R303-W3	ND (<0.20)
				Podium (replicate)	Metal		120218-MHS-B300-R303-W4	ND (<0.20)
G (500, Angel Shark)	505	404N	Art Classroom	Countertop (sink adacent)	Laminate	12/2/2018	120218-MHS-B500-R505-W1	ND (<0.20)
				Table	Laminate		120218-MHS-B500-R505-W2	ND (<0.20)
				Counter top	Laminate		120218-MHS-B500-R505-W3	ND (<0.20)
	506	403	Wood shop	Student desk	Laminate	12/2/2018	120218-MHS-B500-R506-W1	ND (<0.20)
				Workbench	Wood		120218-MHS-B500-R506-W2	ND (<0.20)
				Machinery table	Metal		120218-MHS-B500-R506-W3	ND (<0.20)

Summary of Post Fire Wipe Sampling Results

Building	Room Placard ID	Floor Plan Room ID	Room Description	Suggested Sample Location	Surface Description	Sampling Date	Sample ID	Total PCB Surface Wipe Concentration (µg/100cm^2)
H (Cafeteria/ Auditorium)	Kitchen	119	Kitchen	Table	Metal	12/2/2018	120218-MHS-BH-RKIT-W1	ND (<0.20)
				Wall (near light switch)	Plaster		120218-MHS-BH-RKIT-W2	ND (<0.20)
				Table	Metal		120218-MHS-BH-RKIT-W3	ND (<0.20)
				Table (duplicate)	Metal		120218-MHS-BH-RKIT-W4	ND (<0.20)
	Auditorium	101	Auditorium	Ledge	Wood	12/2/2018	120218-MHS-BH-RAUD-W1	ND (<0.20)
				Seat arm rest	Plastic		120218-MHS-BH-RAUD-W2	ND (<0.20)
				Wall (near light switch)	Wood		120218-MHS-BH-RAUD-W3	ND (<0.20)
J (700,Old Gymnasium)	704/704 Hallway	117/115A	Faculty Office/ Hallway	Floor	Vinyl floor tile	12/2/2018	120218-MHS-B700-R704-W1	ND (<0.20)
				File cabinet	Metal		120218-MHS-B700-R704-W2	ND (<0.20)
				Desk	Laminate		120218-MHS-B700-R704-W3	ND (<0.20)
				Desk (duplicate)	Laminate		120218-MHS-B700-R704-W4	ND (<0.20)
	705	115	Office	Floor	Vinyl floor tile	12/2/2018	120218-MHS-B700-R705-W1	ND (<0.20)
				Desk	Laminate		120218-MHS-B700-R705-W2	ND (<0.20)
				Cabinet	Plastic		120218-MHS-B700-R705-W3	ND (<0.20)
				Cabinet (replicate)	Plastic		120218-MHS-B700-R705-W4	ND (<0.20)
	Gym	101	Gymnasium	Floor	Hardwood	12/2/2018	120218-MHS-B700-RGYM-W1	ND (<0.20)
				Wall (near light switch)	Plaster		120218-MHS-B700-RGYM-W2	ND (<0.20)
				Bleachers	Plastic		120218-MHS-B700-RGYM-W3	ND (<0.20)
				Bleachers (duplicate)	Plastic		120218-MHS-B700-RGYM-W4	ND (<0.20)
G (500, Angel Shark)	505	404N	Art Classroom	Wall	Encapsulated wood	12/2/2018	120218-MHS-B500-R505-PEW1	ND (<0.20)
				Wall (duplicate)	Encapsulated wood		120218-MHS-B500-R505-PEW2	ND (<0.20)
	506	403	Wood shop	Wall	Encapsulated wood	12/2/2018	120218-MHS-B500-R506-PEW1	ND (<0.20)
				Wall	Encapsulated wood		120218-MHS-B500-R506-PEW2	ND (<0.20)

Summary of Post Fire Wipe Sampling Results

Building	Room Placard ID	Floor Plan Room ID	Room Description	Suggested Sample Location	Surface Description	Sampling Date	Sample ID	Total PCB Surface Wipe Concentration (µg/100cm^2)
J (700,Old Gymnasium)	704/704 Hallway	117/115A	Faculty Office/ Hallway	Window sill	Encapsulated brick	12/2/2018	120218-MHS-B700-R704-PEW1	ND (<0.20)
				Window sill	Encapsulated brick		120218-MHS-B700-R704-PEW2	ND (<0.20)
				Wall	Encapsulated plaster		120218-MHS-B700-R704-PEW3	ND (<0.20)
	705	115	Office	Window sill	Painted encapsulated ceramic tile	12/2/2018	120218-MHS-B700-R705-PEW1	ND (<0.20)
				Window sill (replicate)	Painted encapsulated ceramic tile		120218-MHS-B700-R705-PEW2	ND (<0.20)
Field Blanks						12/2/2018	120218-MHS-WFB-HEX1	ND (<0.20)
							120218-MHS-WFB-HEX2	ND (<0.20)

Notes:
1. Duplicate samples were collected adjacent to the primary sample.
2. Replicate samples were collected in the same location as the primary sample, after the primary sample was collected.
3. Sample ID key: 120218 (Date) - MHS (School ID) - B200 (Building) - R201 (Room ID) - A1 (Air Sample Code)

Abbreviations:
µg/100cm^2 = microgram per 100 square centimeters
FB = field blank
HEX = hexane
ND = not detected above the reporting limit
PCB = polychlorinated biphenyl
MHS = Malibu High School

Appendix B
Laboratory Reports

ANALYTICAL REPORT

Report Date: December 10, 2018

Scott Fan
ALTA Environmental
3777 Long Beach Blvd.
Long Beach, CA 90807

Phone: (562) 495-5777

E-mail: Scott.Fan@altaenviron.com

Workorder: **34-1833880**
Project ID: Malibu H.S.
Purchase Order: SMSD-18-8149
Project Manager Paul E. Pope

Client Sample ID	Lab ID	Collect Date	Receive Date	Sampling Site
120218-MHS-B100-R102-A1	1833880001	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B100-R105-A2	1833880002	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B200-R201-A3	1833880003	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B200-R207-A4	1833880004	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B300-R303-A5	1833880005	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B300-R303-A6	1833880006	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B500-R506-A8	1833880007	12/02/18	12/04/18	Malibu H.S.
120218-MHS-BH-RKIT-A1	1833880008	12/02/18	12/04/18	Malibu H.S.
120218-MHS-BH-RAUD-A2	1833880009	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B700-R704-A3	1833880010	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B700-R705-A4	1833880011	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B700-RGYM-A5	1833880012	12/02/18	12/04/18	Malibu H.S.
120218-AFB	1833880013	12/02/18	12/04/18	Malibu H.S.

ANALYTICAL REPORT

Workorder: 34-1833880
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B100-R102-A1** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833880001 | Media: PUF Tube | Received: 12/04/2018
Matrix: Air | Sampling Parameter: Air Volume 7214.4 L

Analysis Method - EPA TO-10A, PCBs

Preparation:	EPA 3540 Soxhlet Ext., EPA TO-10A	**Weight/Volume**	**Analysis:**	EPA TO-10A, PCBs Air	**Instrument ID:** GCE03
Batch:	ENVX/28135 (HBN: 228712)	**Initial:** 1 filter	**Batch:**	EGC/7607 (HBN: 228834)	**Percent Solid:** NA
Prepared:	12/05/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ng/m³)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<28	0.20	1	
Aroclor 1232	ND	<14	0.10	1	
Aroclor 1016	ND	<14	0.10	1	
Aroclor 1242	ND	<14	0.10	1	
Aroclor 1248	ND	<14	0.10	1	
Aroclor 1254	ND	<14	0.10	1	
Aroclor 1260	ND	<14	0.10	1	
Aroclor 1262	ND	<14	0.10	1	
Aroclor 1268	ND	<14	0.10	1	

Sample ID: **120218-MHS-B100-R105-A2** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833880002 | Media: PUF Tube | Received: 12/04/2018
Matrix: Air | Sampling Parameter: Air Volume 7142.4 L

Analysis Method - EPA TO-10A, PCBs

Preparation:	EPA 3540 Soxhlet Ext., EPA TO-10A	**Weight/Volume**	**Analysis:**	EPA TO-10A, PCBs Air	**Instrument ID:** GCE03
Batch:	ENVX/28135 (HBN: 228712)	**Initial:** 1 filter	**Batch:**	EGC/7607 (HBN: 228834)	**Percent Solid:** NA
Prepared:	12/05/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ng/m³)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<28	0.20	1	
Aroclor 1232	ND	<14	0.10	1	
Aroclor 1016	ND	<14	0.10	1	
Aroclor 1242	ND	<14	0.10	1	
Aroclor 1248	ND	<14	0.10	1	
Aroclor 1254	ND	<14	0.10	1	
Aroclor 1260	ND	<14	0.10	1	
Aroclor 1262	ND	<14	0.10	1	
Aroclor 1268	ND	<14	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833880
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B200-R201-A3** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833880003 | Media: PUF Tube | Received: 12/04/2018
Matrix: Air | Sampling Parameter: Air Volume 7185.6 L

Analysis Method - EPA TO-10A, PCBs

Preparation:	EPA 3540 Soxhlet Ext., EPA TO-10A	**Weight/Volume**	**Analysis:**	EPA TO-10A, PCBs Air	**Instrument ID:** GCE03
Batch:	ENVX/28135 (HBN: 228712)	**Initial:** 1 filter	**Batch:**	EGC/7607 (HBN: 228834)	**Percent Solid:** NA
Prepared:	12/05/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ng/m³)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<28	0.20	1	
Aroclor 1232	ND	<14	0.10	1	
Aroclor 1016	ND	<14	0.10	1	
Aroclor 1242	ND	<14	0.10	1	
Aroclor 1248	ND	<14	0.10	1	
Aroclor 1254	ND	<14	0.10	1	
Aroclor 1260	ND	<14	0.10	1	
Aroclor 1262	ND	<14	0.10	1	
Aroclor 1268	ND	<14	0.10	1	

Sample ID: **120218-MHS-B200-R207-A4** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833880004 | Media: PUF Tube | Received: 12/04/2018
Matrix: Air | Sampling Parameter: Air Volume 7135.2 L

Analysis Method - EPA TO-10A, PCBs

Preparation:	EPA 3540 Soxhlet Ext., EPA TO-10A	**Weight/Volume**	**Analysis:**	EPA TO-10A, PCBs Air	**Instrument ID:** GCE03
Batch:	ENVX/28135 (HBN: 228712)	**Initial:** 1 filter	**Batch:**	EGC/7607 (HBN: 228834)	**Percent Solid:** NA
Prepared:	12/05/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ng/m³)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<28	0.20	1	
Aroclor 1232	ND	<14	0.10	1	
Aroclor 1016	ND	<14	0.10	1	
Aroclor 1242	ND	<14	0.10	1	
Aroclor 1248	ND	<14	0.10	1	
Aroclor 1254	ND	<14	0.10	1	
Aroclor 1260	ND	<14	0.10	1	
Aroclor 1262	ND	<14	0.10	1	
Aroclor 1268	ND	<14	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833880
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B300-R303-A5** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833880005 | Media: PUF Tube | Received: 12/04/2018
Matrix: Air | Sampling Parameter: Air Volume 7128 L

Analysis Method - EPA TO-10A, PCBs

Preparation:	EPA 3540 Soxhlet Ext., EPA TO-10A	**Weight/Volume**	**Analysis:**	EPA TO-10A, PCBs Air	**Instrument ID:** GCE03
Batch:	ENVX/28135 (HBN: 228712)	**Initial:** 1 filter	**Batch:**	EGC/7607 (HBN: 228834)	**Percent Solid:** NA
Prepared:	12/05/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ng/m³)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<28	0.20	1	
Aroclor 1232	ND	<14	0.10	1	
Aroclor 1016	ND	<14	0.10	1	
Aroclor 1242	ND	<14	0.10	1	
Aroclor 1248	ND	<14	0.10	1	
Aroclor 1254	ND	<14	0.10	1	
Aroclor 1260	ND	<14	0.10	1	
Aroclor 1262	ND	<14	0.10	1	
Aroclor 1268	ND	<14	0.10	1	

Sample ID: **120218-MHS-B300-R303-A6** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833880006 | Media: PUF Tube | Received: 12/04/2018
Matrix: Air | Sampling Parameter: Air Volume 7221.6 L

Analysis Method - EPA TO-10A, PCBs

Preparation:	EPA 3540 Soxhlet Ext., EPA TO-10A	**Weight/Volume**	**Analysis:**	EPA TO-10A, PCBs Air	**Instrument ID:** GCE03
Batch:	ENVX/28135 (HBN: 228712)	**Initial:** 1 filter	**Batch:**	EGC/7607 (HBN: 228834)	**Percent Solid:** NA
Prepared:	12/05/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ng/m³)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<28	0.20	1	
Aroclor 1232	ND	<14	0.10	1	
Aroclor 1016	ND	<14	0.10	1	
Aroclor 1242	ND	<14	0.10	1	
Aroclor 1248	ND	<14	0.10	1	
Aroclor 1254	ND	<14	0.10	1	
Aroclor 1260	ND	<14	0.10	1	
Aroclor 1262	ND	<14	0.10	1	
Aroclor 1268	ND	<14	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833880
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B500-R506-A8** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833880007 | Media: PUF Tube | Received: 12/04/2018
Matrix: Air | Sampling Parameter: Air Volume 7185.6 L

Analysis Method - EPA TO-10A, PCBs

Preparation:	EPA 3540 Soxhlet Ext., EPA TO-10A	**Weight/Volume**	**Analysis:**	EPA TO-10A, PCBs Air	**Instrument ID:** GCE03
Batch:	ENVX/28135 (HBN: 228712)	**Initial:** 1 filter	**Batch:**	EGC/7607 (HBN: 228834)	**Percent Solid:** NA
Prepared:	12/05/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ng/m³)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<28	0.20	1	
Aroclor 1232	ND	<14	0.10	1	
Aroclor 1016	ND	<14	0.10	1	
Aroclor 1242	ND	<14	0.10	1	
Aroclor 1248	ND	<14	0.10	1	
Aroclor 1254	ND	<14	0.10	1	
Aroclor 1260	ND	<14	0.10	1	
Aroclor 1262	ND	<14	0.10	1	
Aroclor 1268	ND	<14	0.10	1	

Sample ID: **120218-MHS-BH-RKIT-A1** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833880008 | Media: PUF Tube | Received: 12/04/2018
Matrix: Air | Sampling Parameter: Air Volume 7200 L

Analysis Method - EPA TO-10A, PCBs

Preparation:	EPA 3540 Soxhlet Ext., EPA TO-10A	**Weight/Volume**	**Analysis:**	EPA TO-10A, PCBs Air	**Instrument ID:** GCE03
Batch:	ENVX/28135 (HBN: 228712)	**Initial:** 1 filter	**Batch:**	EGC/7607 (HBN: 228834)	**Percent Solid:** NA
Prepared:	12/05/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ng/m³)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<28	0.20	1	
Aroclor 1232	ND	<14	0.10	1	
Aroclor 1016	ND	<14	0.10	1	
Aroclor 1242	ND	<14	0.10	1	
Aroclor 1248	ND	<14	0.10	1	
Aroclor 1254	ND	<14	0.10	1	
Aroclor 1260	ND	<14	0.10	1	
Aroclor 1262	ND	<14	0.10	1	
Aroclor 1268	ND	<14	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833880
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-BH-RAUD-A2** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833880009 | Media: PUF Tube | Received: 12/04/2018
Matrix: Air | Sampling Parameter: Air Volume 7221.6 L

Analysis Method - EPA TO-10A, PCBs

Preparation:	EPA 3540 Soxhlet Ext., EPA TO-10A	**Weight/Volume**	**Analysis:**	EPA TO-10A, PCBs Air	**Instrument ID:** GCE03
Batch:	ENVX/28135 (HBN: 228712)	**Initial:** 1 filter	**Batch:**	EGC/7607 (HBN: 228834)	**Percent Solid:** NA
Prepared:	12/05/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ng/m³)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<28	0.20	1	
Aroclor 1232	ND	<14	0.10	1	
Aroclor 1016	ND	<14	0.10	1	
Aroclor 1242	ND	<14	0.10	1	
Aroclor 1248	ND	<14	0.10	1	
Aroclor 1254	ND	<14	0.10	1	
Aroclor 1260	ND	<14	0.10	1	
Aroclor 1262	ND	<14	0.10	1	
Aroclor 1268	ND	<14	0.10	1	

Sample ID: **120218-MHS-B700-R704-A3** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833880010 | Media: PUF Tube | Received: 12/04/2018
Matrix: Air | Sampling Parameter: Air Volume 7185.6 L

Analysis Method - EPA TO-10A, PCBs

Preparation:	EPA 3540 Soxhlet Ext., EPA TO-10A	**Weight/Volume**	**Analysis:**	EPA TO-10A, PCBs Air	**Instrument ID:** GCE03
Batch:	ENVX/28135 (HBN: 228712)	**Initial:** 1 filter	**Batch:**	EGC/7607 (HBN: 228834)	**Percent Solid:** NA
Prepared:	12/05/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ng/m³)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<28	0.20	1	
Aroclor 1232	ND	<14	0.10	1	
Aroclor 1016	ND	<14	0.10	1	
Aroclor 1242	ND	<14	0.10	1	
Aroclor 1248	ND	<14	0.10	1	
Aroclor 1254	ND	<14	0.10	1	
Aroclor 1260	ND	<14	0.10	1	
Aroclor 1262	ND	<14	0.10	1	
Aroclor 1268	ND	<14	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833880
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B700-R705-A4** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833880011 | Media: PUF Tube | Received: 12/04/2018
Matrix: Air | Sampling Parameter: Air Volume 7171.2 L

Analysis Method - EPA TO-10A, PCBs

Preparation:	EPA 3540 Soxhlet Ext., EPA TO-10A	**Weight/Volume**	**Analysis:**	EPA TO-10A, PCBs Air	**Instrument ID:** GCE03
Batch:	ENVX/28135 (HBN: 228712)	**Initial:** 1 filter	**Batch:**	EGC/7607 (HBN: 228834)	**Percent Solid:** NA
Prepared:	12/05/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ng/m³)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<28	0.20	1	
Aroclor 1232	ND	<14	0.10	1	
Aroclor 1016	ND	<14	0.10	1	
Aroclor 1242	ND	<14	0.10	1	
Aroclor 1248	ND	<14	0.10	1	
Aroclor 1254	ND	<14	0.10	1	
Aroclor 1260	ND	<14	0.10	1	
Aroclor 1262	ND	<14	0.10	1	
Aroclor 1268	ND	<14	0.10	1	

Sample ID: **120218-MHS-B700-RGYM-A5** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833880012 | Media: PUF Tube | Received: 12/04/2018
Matrix: Air | Sampling Parameter: Air Volume 7084.8 L

Analysis Method - EPA TO-10A, PCBs

Preparation:	EPA 3540 Soxhlet Ext., EPA TO-10A	**Weight/Volume**	**Analysis:**	EPA TO-10A, PCBs Air	**Instrument ID:** GCE03
Batch:	ENVX/28135 (HBN: 228712)	**Initial:** 1 filter	**Batch:**	EGC/7607 (HBN: 228834)	**Percent Solid:** NA
Prepared:	12/05/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ng/m³)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<28	0.20	1	
Aroclor 1232	ND	<14	0.10	1	
Aroclor 1016	ND	<14	0.10	1	
Aroclor 1242	ND	<14	0.10	1	
Aroclor 1248	ND	<14	0.10	1	
Aroclor 1254	ND	<14	0.10	1	
Aroclor 1260	ND	<14	0.10	1	
Aroclor 1262	ND	<14	0.10	1	
Aroclor 1268	ND	<14	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833880
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-AFB** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833880013 | Media: PUF Tube | Received: 12/04/2018
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-10A, PCBs

Preparation:	EPA 3540 Soxhlet Ext., EPA TO-10A	**Weight/Volume**	**Analysis:**	EPA TO-10A, PCBs Air	**Instrument ID:** GCE03
Batch:	ENVX/28135 (HBN: 228712)	**Initial:** 1 filter	**Batch:**	EGC/7607 (HBN: 228834)	**Percent Solid:** NA
Prepared:	12/05/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ng/m³)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	NA	0.20	1	
Aroclor 1232	ND	NA	0.10	1	
Aroclor 1016	ND	NA	0.10	1	
Aroclor 1242	ND	NA	0.10	1	
Aroclor 1248	ND	NA	0.10	1	
Aroclor 1254	ND	NA	0.10	1	
Aroclor 1260	ND	NA	0.10	1	
Aroclor 1262	ND	NA	0.10	1	
Aroclor 1268	ND	NA	0.10	1	

Report Authorization (/S/ is an electronic signature that complies with 21 CFR Part 11)

Method	Analyst	Peer Review
EPA TO-10A, PCBs	/S/ Mila V. Potekhin 12/07/2018 13:31	/S/ Christopher Winter 12/07/2018 14:16

Laboratory Contact Information

ALS Environmental
960 W Levoy Drive
Salt Lake City, Utah 84123

Phone: (801) 266-7700
Email: alslt.lab@ALSGlobal.com
Web: www.alsslc.com

ANALYTICAL REPORT

Workorder: 34-1833880
Client: ALTA Environmental
Project Manager: Paul E. Pope

General Lab Comments

The results provided in this report relate only to the items tested.
Samples were received in acceptable condition unless otherwise noted.
Samples have not been blank corrected unless otherwise noted.
This test report shall not be reproduced, except in full, without written approval of ALS.

ALS provides professional analytical services for all samples submitted. ALS is not in a position to interpret the data and assumes no responsibility for the quality of the samples submitted.

All quality control samples processed with the samples in this report yielded acceptable results unless otherwise noted.

ALS is accredited for specific fields of testing (scopes) in the following testing sectors. The quality system implemented at ALS conforms to accreditation requirements and is applied to all analytical testing performed by ALS. The following table lists testing sector, accreditation body, accreditation number and website. Please contact these accrediting bodies or your ALS project manager for the current scope of accreditation that applies to your analytical testing.

Testing Sector	Accreditation Body	Certificate Number	Website
Environmental	PJLA (DoD ELAP)		
	Utah (TNI)		
	Nevada		
	Oklahoma		
	Iowa		

Result Symbol Definitions

MDL = Method Detection Limit, a statistical estimate of method/media/instrument sensitivity.
RL = Reporting Limit, a verified value of method/media/instrument sensitivity.
CRDL = Contract Required Detection Limit
Reg. Limit = Regulatory Limit.
ND = Not Detected, testing result not detected above the MDL or RL.
< This testing result is less than the numerical value.
** No result could be reported, see sample comments for details.

Qualifier Symbol Definitions

U = Qualifier indicates that the analyte was not detected above the MDL.
J = Qualifier Indicates that the analyte value is between the MDL and the RL. It is also used to indicate an estimated value for tentatively identified compounds in mass spectrometry where a 1:1 response is assumed.
B = Qualifier indicates that the analyte was detected in the blank.
E = Qualifier indicates that the analyte result exceeds calibration range.
P = Qualifier indicates that the RPD between the two columns is greater than 40%.

ANALYTICAL REPORT

Report Date: December 10, 2018

Scott Fan
ALTA Environmental
3777 Long Beach Blvd.
Long Beach, CA 90807

Phone: (562) 495-5777

E-mail: Scott.Fan@altaenviron.com

Workorder: **34-1833884**
Project ID: Malibu H.S.
Purchase Order: SM50-18-8149
Project Manager Paul E. Pope

Client Sample ID	Lab ID	Collect Date	Receive Date	Sampling Site
120218-MHS-B100-R102-W1	1833884001	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B100-R102-W2	1833884002	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B100-R102-W3	1833884003	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B100-R102-W4	1833884004	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B100-R105-W1	1833884005	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B100-R105-W2	1833884006	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B100-R105-W3	1833884007	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B100-R105-W4	1833884008	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B200-R201-W1	1833884009	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B200-R201-W2	1833884010	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B200-R201-W3	1833884011	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B200-R207-W1	1833884012	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B200-R207-W2	1833884013	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B200-R207-W3	1833884014	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B200-R207-W4	1833884015	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B300-R303-W1	1833884016	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B300-R303-W2	1833884017	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B300-R303-W3	1833884018	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B300-R303-W4	1833884019	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B500-R505-W1	1833884020	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B500-R505-W2	1833884021	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B500-R505-W3	1833884022	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B500-R506-W1	1833884023	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B500-R506-W2	1833884024	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B500-R506-W3	1833884025	12/02/18	12/04/18	Malibu H.S.
120218-MHS-BH-RKIT-W1	1833884026	12/02/18	12/04/18	Malibu H.S.
120218-MHS-BH-RKIT-W2	1833884027	12/02/18	12/04/18	Malibu H.S.
120218-MHS-BH-RKIT-W3	1833884028	12/02/18	12/04/18	Malibu H.S.
120218-MHS-BH-RKIT-W4	1833884029	12/02/18	12/04/18	Malibu H.S.
120218-MHS-BH-RAVD-W1	1833884030	12/02/18	12/04/18	Malibu H.S.
120218-MHS-BH-RAVD-W2	1833884031	12/02/18	12/04/18	Malibu H.S.
120218-MHS-BH-RAVD-W3	1833884032	12/02/18	12/04/18	Malibu H.S.

ANALYTICAL REPORT

Workorder: **34-1833884**
Project ID: Malibu H.S.
Purchase Order: SM50-18-8149
Project Manager Paul E. Pope

Client Sample ID	Lab ID	Collect Date	Receive Date	Sampling Site
120218-MHS-B700-R704-W1	1833884033	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B700-R704-W2	1833884034	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B700-R704-W3	1833884035	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B700-R704-W4	1833884036	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B700-R705-W1	1833884037	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B700-R705-W2	1833884038	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B700-R705-W3	1833884039	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B700-R705-W4	1833884040	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B700-RGYM-W1	1833884041	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B700-RGYM-W2	1833884042	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B700-RGYM-W3	1833884043	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B700-RGYM-W4	1833884044	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B500-R505-PEW1	1833884045	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B500-R505-PEW2	1833884046	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B500-R506-PEW1	1833884047	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B500-R506-PEW2	1833884048	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B700-R704-PEW1	1833884049	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B700-R704-PEW2	1833884050	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B700-R704-PEW3	1833884051	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B700-R705-PEW1	1833884052	12/02/18	12/04/18	Malibu H.S.
120218-MHS-B700-R705-PEW2	1833884053	12/02/18	12/04/18	Malibu H.S.
120218-MHS-WFB-HEX1	1833884054	12/02/18	12/04/18	Malibu H.S.
120218-MHS-WFB-HEX2	1833884055	12/02/18	12/04/18	Malibu H.S.

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B100-R102-W1** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884001 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-B100-R102-W2** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884002 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B100-R102-W3** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884003 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-B100-R102-W4** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884004 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B100-R105-W1** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884005 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-B100-R105-W2** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884006 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B100-R105-W3** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884007 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-B100-R105-W4** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884008 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B200-R201-W1** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884009 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-B200-R201-W2** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884010 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B200-R201-W3** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884011 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-B200-R207-W1** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884012 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B200-R207-W2** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884013 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-B200-R207-W3** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884014 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B200-R207-W4** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884015 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-B300-R303-W1** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884016 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B300-R303-W2** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884017 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-B300-R303-W3** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884018 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B300-R303-W4** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884019 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-B500-R505-W1** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884020 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B500-R505-W2** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884021 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-B500-R505-W3** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884022 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B500-R506-W1** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884023 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-B500-R506-W2** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884024 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B500-R506-W3** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884025 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-BH-RKIT-W1** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884026 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-BH-RKIT-W2** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884027 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-BH-RKIT-W3** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884028 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28134 (HBN: 228699)	**Initial:** 1 wipe	**Batch:**	EGC/7600 (HBN: 228761)	**Percent Solid:** NA
Prepared:	12/04/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-BH-RKIT-W4** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884029 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28136 (HBN: 228713)	**Initial:** 1 wipe	**Batch:**	EGC/7606 (HBN: 228833)	**Percent Solid:** NA
Prepared:	12/05/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-BH-RAVD-W1** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884030 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28136 (HBN: 228713)	**Initial:** 1 wipe	**Batch:**	EGC/7606 (HBN: 228833)	**Percent Solid:** NA
Prepared:	12/05/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-BH-RAVD-W2** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884031 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28136 (HBN: 228713)	**Initial:** 1 wipe	**Batch:**	EGC/7606 (HBN: 228833)	**Percent Solid:** NA
Prepared:	12/05/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-BH-RAVD-W3** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884032 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28136 (HBN: 228713)	**Initial:** 1 wipe	**Batch:**	EGC/7606 (HBN: 228833)	**Percent Solid:** NA
Prepared:	12/05/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B700-R704-W1** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884033 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28136 (HBN: 228713)	**Initial:** 1 wipe	**Batch:**	EGC/7606 (HBN: 228833)	**Percent Solid:** NA
Prepared:	12/05/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-B700-R704-W2** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884034 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28136 (HBN: 228713)	**Initial:** 1 wipe	**Batch:**	EGC/7606 (HBN: 228833)	**Percent Solid:** NA
Prepared:	12/05/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B700-R704-W3** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884035 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28136 (HBN: 228713)	**Initial:** 1 wipe	**Batch:**	EGC/7606 (HBN: 228833)	**Percent Solid:** NA
Prepared:	12/05/2018	**Final:** 10 mL	**Analyzed:**	12/06/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-B700-R704-W4** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884036 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28137 (HBN: 228799)	**Initial:** 1 wipe	**Batch:**	EGC/7610 (HBN: 229003)	**Percent Solid:** NA
Prepared:	12/06/2018	**Final:** 10 mL	**Analyzed:**	12/07/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B700-R705-W1** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884037 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28137 (HBN: 228799)	**Initial:** 1 wipe	**Batch:**	EGC/7610 (HBN: 229003)	**Percent Solid:** NA
Prepared:	12/06/2018	**Final:** 10 mL	**Analyzed:**	12/07/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-B700-R705-W2** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884038 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28137 (HBN: 228799)	**Initial:** 1 wipe	**Batch:**	EGC/7610 (HBN: 229003)	**Percent Solid:** NA
Prepared:	12/06/2018	**Final:** 10 mL	**Analyzed:**	12/07/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B700-R705-W3** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884039 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28137 (HBN: 228799)	**Initial:** 1 wipe	**Batch:**	EGC/7610 (HBN: 229003)	**Percent Solid:** NA
Prepared:	12/06/2018	**Final:** 10 mL	**Analyzed:**	12/07/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-B700-R705-W4** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884040 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28137 (HBN: 228799)	**Initial:** 1 wipe	**Batch:**	EGC/7610 (HBN: 229003)	**Percent Solid:** NA
Prepared:	12/06/2018	**Final:** 10 mL	**Analyzed:**	12/07/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B700-RGYM-W1** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884041 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28137 (HBN: 228799)	**Initial:** 1 wipe	**Batch:**	EGC/7610 (HBN: 229003)	**Percent Solid:** NA
Prepared:	12/06/2018	**Final:** 10 mL	**Analyzed:**	12/07/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-B700-RGYM-W2** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884042 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28137 (HBN: 228799)	**Initial:** 1 wipe	**Batch:**	EGC/7610 (HBN: 229003)	**Percent Solid:** NA
Prepared:	12/06/2018	**Final:** 10 mL	**Analyzed:**	12/07/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B700-RGYM-W3** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884043 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28137 (HBN: 228799)	**Initial:** 1 wipe	**Batch:**	EGC/7610 (HBN: 229003)	**Percent Solid:** NA
Prepared:	12/06/2018	**Final:** 10 mL	**Analyzed:**	12/07/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-B700-RGYM-W4** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884044 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28137 (HBN: 228799)	**Initial:** 1 wipe	**Batch:**	EGC/7610 (HBN: 229003)	**Percent Solid:** NA
Prepared:	12/06/2018	**Final:** 10 mL	**Analyzed:**	12/07/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B500-R505-PEW1** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884045 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28137 (HBN: 228799)	**Initial:** 1 wipe	**Batch:**	EGC/7610 (HBN: 229003)	**Percent Solid:** NA
Prepared:	12/06/2018	**Final:** 10 mL	**Analyzed:**	12/07/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-B500-R505-PEW2** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884046 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28137 (HBN: 228799)	**Initial:** 1 wipe	**Batch:**	EGC/7610 (HBN: 229003)	**Percent Solid:** NA
Prepared:	12/06/2018	**Final:** 10 mL	**Analyzed:**	12/07/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B500-R506-PEW1** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884047 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28137 (HBN: 228799)	**Initial:** 1 wipe	**Batch:**	EGC/7610 (HBN: 229003)	**Percent Solid:** NA
Prepared:	12/06/2018	**Final:** 10 mL	**Analyzed:**	12/07/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-B500-R506-PEW2** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884048 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28137 (HBN: 228799)	**Initial:** 1 wipe	**Batch:**	EGC/7610 (HBN: 229003)	**Percent Solid:** NA
Prepared:	12/06/2018	**Final:** 10 mL	**Analyzed:**	12/07/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B700-R704-PEW1** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884049 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28137 (HBN: 228799)	**Initial:** 1 wipe	**Batch:**	EGC/7610 (HBN: 229003)	**Percent Solid:** NA
Prepared:	12/06/2018	**Final:** 10 mL	**Analyzed:**	12/07/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-B700-R704-PEW2** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884050 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28137 (HBN: 228799)	**Initial:** 1 wipe	**Batch:**	EGC/7610 (HBN: 229003)	**Percent Solid:** NA
Prepared:	12/06/2018	**Final:** 10 mL	**Analyzed:**	12/07/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B700-R704-PEW3** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884051 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28137 (HBN: 228799)	**Initial:** 1 wipe	**Batch:**	EGC/7610 (HBN: 229003)	**Percent Solid:** NA
Prepared:	12/06/2018	**Final:** 10 mL	**Analyzed:**	12/07/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-B700-R705-PEW1** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884052 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28137 (HBN: 228799)	**Initial:** 1 wipe	**Batch:**	EGC/7610 (HBN: 229003)	**Percent Solid:** NA
Prepared:	12/06/2018	**Final:** 10 mL	**Analyzed:**	12/07/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-B700-R705-PEW2** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884053 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28137 (HBN: 228799)	**Initial:** 1 wipe	**Batch:**	EGC/7610 (HBN: 229003)	**Percent Solid:** NA
Prepared:	12/06/2018	**Final:** 10 mL	**Analyzed:**	12/07/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Sample ID: **120218-MHS-WFB-HEX1** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884054 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28137 (HBN: 228799)	**Initial:** 1 wipe	**Batch:**	EGC/7610 (HBN: 229003)	**Percent Solid:** NA
Prepared:	12/06/2018	**Final:** 10 mL	**Analyzed:**	12/07/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120218-MHS-WFB-HEX2** | Sampling Site: Malibu H.S. | Collected: 12/02/2018
Lab ID: 1833884055 | Media: Wipe | Received: 12/04/2018
Matrix: Wipe | Sampling Parameter: Volume 100 cm²

Analysis Method - SW 8082

Preparation:	EPA 3540 Soxhlet Ext., ARO Wipe	**Weight/Volume**	**Analysis:**	SW 8082, Wipe	**Instrument ID:** GCE03
Batch:	ENVX/28137 (HBN: 228799)	**Initial:** 1 wipe	**Batch:**	EGC/7610 (HBN: 229003)	**Percent Solid:** NA
Prepared:	12/06/2018	**Final:** 10 mL	**Analyzed:**	12/07/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ug/100cm²)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<0.20	0.20	1	
Aroclor 1232	ND	<0.10	0.10	1	
Aroclor 1016	ND	<0.10	0.10	1	
Aroclor 1242	ND	<0.10	0.10	1	
Aroclor 1248	ND	<0.10	0.10	1	
Aroclor 1254	ND	<0.10	0.10	1	
Aroclor 1260	ND	<0.10	0.10	1	
Aroclor 1262	ND	<0.10	0.10	1	
Aroclor 1268	ND	<0.10	0.10	1	

Comments

Quality Control: SW 8082 - (HBN: 228761)

28 samples were extracted instead 20 samples. NCCAR 1,673 was issued.

Surrogate recovery for sample 1833884020 was outside of QC limits due to matrix effect.

Report Authorization (/S/ is an electronic signature that complies with 21 CFR Part 11)

Method	Analyst	Peer Review
SW 8082	/S/ Mila V. Potekhin 12/07/2018 11:44	/S/ Nadjla Borges 12/07/2018 12:17
SW 8082	/S/ Mila V. Potekhin 12/10/2018 11:18	/S/ Lyle Edwards 12/10/2018 12:27

Laboratory Contact Information

ALS Environmental
960 W Levoy Drive
Salt Lake City, Utah 84123

Phone: (801) 266-7700
Email: alslt.lab@ALSGlobal.com
Web: www.alsslc.com

ANALYTICAL REPORT

Workorder: 34-1833884
Client: ALTA Environmental
Project Manager: Paul E. Pope

General Lab Comments

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Testing Sector	Accreditation Body	Certificate Number	Website
Environmental	PJLA (DoD ELAP)		
	Utah (TNI)		
	Nevada		
	Oklahoma		
	Iowa		

Result Symbol Definitions

MDL = Method Detection Limit, a statistical estimate of method/media/instrument sensitivity.
RL = Reporting Limit, a verified value of method/media/instrument sensitivity.
CRDL = Contract Required Detection Limit
Reg. Limit = Regulatory Limit.
ND = Not Detected, testing result not detected above the MDL or RL.
< This testing result is less than the numerical value.
** No result could be reported, see sample comments for details.

Qualifier Symbol Definitions

U = Qualifier indicates that the analyte was not detected above the MDL.
J = Qualifier Indicates that the analyte value is between the MDL and the RL. It is also used to indicate an estimated value for tentatively identified compounds in mass spectrometry where a 1:1 response is assumed.
B = Qualifier indicates that the analyte was detected in the blank.
E = Qualifier indicates that the analyte result exceeds calibration range.
P = Qualifier indicates that the RPD between the two columns is greater than 40%.

ANALYTICAL REPORT

Report Date: December 10, 2018

Scott Fan
ALTA Environmental
3777 Long Beach Blvd.
Long Beach, CA 90807

Phone: (562) 495-5777

E-mail: Scott.Fan@altaenviron.com

Workorder: **34-1833972**
Project ID: Malibu H.S.
Purchase Order: SMSD-18-8149
Project Manager Paul E. Pope

Client Sample ID	Lab ID	Collect Date	Receive Date	Sampling Site
120318-MHS-B500-R505-A7	1833972001	12/03/18	12/05/18	Malibu H.S.
120318-AOD	1833972002	12/03/18	12/05/18	Malibu H.S.
120318-AFB	1833972003	NA	12/05/18	Malibu H.S.

ANALYTICAL REPORT

Workorder: 34-1833972
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120318-MHS-B500-R505-A7** | Sampling Site: Malibu H.S. | Collected: 12/03/2018
Lab ID: 1833972001 | Media: PUF Tube | Received: 12/05/2018
Matrix: Air | Sampling Parameter: Air Volume 7128 L

Analysis Method - EPA TO-10A, PCBs

Preparation:	EPA 3540 Soxhlet Ext., EPA TO-10A	**Weight/Volume**	**Analysis:**	EPA TO-10A, PCBs Air	**Instrument ID:** GCE03
Batch:	ENVX/28138 (HBN: 228800)	**Initial:** 1 filter	**Batch:**	EGC/7611 (HBN: 229005)	**Percent Solid:** NA
Prepared:	12/06/2018	**Final:** 10 mL	**Analyzed:**	12/07/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ng/m³)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<28	0.20	1	
Aroclor 1232	ND	<14	0.10	1	
Aroclor 1016	ND	<14	0.10	1	
Aroclor 1242	ND	<14	0.10	1	
Aroclor 1248	ND	<14	0.10	1	
Aroclor 1254	ND	<14	0.10	1	
Aroclor 1260	ND	<14	0.10	1	
Aroclor 1262	ND	<14	0.10	1	
Aroclor 1268	ND	<14	0.10	1	

Sample ID: **120318-AOD** | Sampling Site: Malibu H.S. | Collected: 12/03/2018
Lab ID: 1833972002 | Media: PUF Tube | Received: 12/05/2018
Matrix: Air | Sampling Parameter: Air Volume 7178.4 L

Analysis Method - EPA TO-10A, PCBs

Preparation:	EPA 3540 Soxhlet Ext., EPA TO-10A	**Weight/Volume**	**Analysis:**	EPA TO-10A, PCBs Air	**Instrument ID:** GCE03
Batch:	ENVX/28138 (HBN: 228800)	**Initial:** 1 filter	**Batch:**	EGC/7611 (HBN: 229005)	**Percent Solid:** NA
Prepared:	12/06/2018	**Final:** 10 mL	**Analyzed:**	12/07/2018 00:00	**Report Basis:** Wet

Analyte	Result (ug/sample)	Result (ng/m³)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	<28	0.20	1	
Aroclor 1232	ND	<14	0.10	1	
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Aroclor 1254	ND	<14	0.10	1	
Aroclor 1260	ND	<14	0.10	1	
Aroclor 1262	ND	<14	0.10	1	
Aroclor 1268	ND	<14	0.10	1	

ANALYTICAL REPORT

Workorder: 34-1833972
Client: ALTA Environmental
Project Manager: Paul E. Pope

Analytical Results

Sample ID: **120318-AFB**
Lab ID: 1833972003
Matrix: Air

Sampling Site: Malibu H.S.
Media: PUF Tube
Sampling Parameter: NA

Received: 12/05/2018

Analysis Method - EPA TO-10A, PCBs

Preparation: EPA 3540 Soxhlet Ext., EPA TO-10A
Batch: ENVX/28138 (HBN: 228800)
Prepared: 12/06/2018

Weight/Volume
Initial: 1 filter
Final: 10 mL

Analysis: EPA TO-10A, PCBs Air
Batch: EGC/7611 (HBN: 229005)
Analyzed: 12/07/2018 00:00

Instrument ID: GCE03
Percent Solid: NA
Report Basis: Wet

Analyte	Result (ug/sample)	Result (ng/m³)	RL (ug/sample)	Dilution	Qual
Aroclor 1221	ND	NA	0.20	1	
Aroclor 1232	ND	NA	0.10	1	
Aroclor 1016	ND	NA	0.10	1	
Aroclor 1242	ND	NA	0.10	1	
Aroclor 1248	ND	NA	0.10	1	
Aroclor 1254	ND	NA	0.10	1	
Aroclor 1260	ND	NA	0.10	1	
Aroclor 1262	ND	NA	0.10	1	
Aroclor 1268	ND	NA	0.10	1	

Report Authorization (/S/ is an electronic signature that complies with 21 CFR Part 11)

Method	Analyst	Peer Review
EPA TO-10A, PCBs	/S/ Mila V. Potekhin 12/10/2018 12:38	/S/ Lyle Edwards 12/10/2018 14:02

Laboratory Contact Information

ALS Environmental
960 W Levoy Drive
Salt Lake City, Utah 84123

Phone: (801) 266-7700
Email: alslt.lab@ALSGlobal.com
Web: www.alsslc.com

ANALYTICAL REPORT

Workorder: 34-1833972
Client: ALTA Environmental
Project Manager: Paul E. Pope

General Lab Comments

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	Nevada		
	Oklahoma		
	Iowa		

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