



Environmental Assessment Specialists, Inc.

Office (818) 898-4866 Fax (818) 365-2581 www.easenv.com

May 10, 2021

Mr. Jason Brandman
VicePresident
First Carbon Solutions
250 Commerce, Suite 250
Irvine, CA 92602

Subject: Limited Phase II Environmental Assessment Report
Griswald Residential Project
Assessor Parcel Number 8435-006-900, Covina, CA 91722

Environmental Assessment Specialists (EAS) is pleased to submit this report of our limited soil sampling and analysis for the subject project. Based on the information obtained during this investigation, the conclusions of this sampling report are as follows:

Forty (40) soil samples were collected at the subject site at depths ranging from six (6) to 24 inches below ground surface. Soil samples were analyzed for the presence of Organochlorine Pesticides, plus Arsenic and Lead.

The laboratory did not detect Organochlorine Pesticides in the soil samples that were analyzed for these chemicals. The reported concentrations of Arsenic, which ranged from 2.27 to 34.6 parts-per-million (ppm), exceeded the Regional Screening Levels (RSLs) established by the Environmental Protection Agency (EPA) for residential and industrial soils in May 2020. The reported concentrations of Lead ranged from 6.13 to 66 ppm, and are lower than the RSLs for this metal.

Based on the analytical results, EAS concludes that soils within the subject site are not contaminated by Organochlorine Pesticides. However, Arsenic was detected at concentrations that exceed its residential RSLs and the "background" or "naturally-occurring" levels of Arsenic in Southern California soils. Thus, remedial action for Arsenic and additional testing for Lead will be required if soils are removed from the site to determine if soils are non-hazardous for disposal purposes.

EAS recommends that soil excavation is minimized during the proposed development of the subject site. Standard dust mitigation measures should be implemented during all soil handling activities given the residential nature of nearby properties.

A Health and Safety Plan should be prepared to notify personnel involved in excavation and soil handling operations about the presence of Arsenic. Please note that if hydrocarbon or abnormal odors are noticed during construction, all construction activities should be stopped immediately and EAS should be contacted for further assessment and monitoring.

We appreciate your selection of EAS for this project and look forward to assisting you further on this and other projects. If you have any questions, please do not hesitate to contact us.

Sincerely,

A handwritten signature in black ink that reads 'Gavin Leaver'. The signature is written in a cursive, flowing style.

Gavin Leaver
Environmental Assessment Specialists, Inc.

TABLE OF CONTENTS

1.0	INTRODUCTION	3
2.0	SITE CHARACTERISTICS.....	3
3.0	INVESTIGATIVE PROCEDURES	3
4.0	LABORATORY ANALYSIS	5
5.0	LABORATORY RESULTS.....	5
6.0	CONCLUSIONS / RECOMMENDATIONS.....	6
7.0	LIMITATIONS.....	7

APPENDIX A: ANALYTICAL DATA

1.0 INTRODUCTION

Environmental Assessment Specialists (EAS) was retained by First Carbon Solutions (Client) to conduct shallow soil screening at the property identified with Assessor Parcel Number 8435-006-900, which is located at 16209 East San Bernardino Road in Covina, California.

The purpose of this investigation was to collect soil samples to evaluate the possibility that shallow soil in the site may be impacted by Organochlorine Pesticides, plus Arsenic and Lead compounds. According to a Phase I Environmental Site Assessment report prepared by Environmental Assessment Specialists (EAS) on March 10, 2020, the 9.5 acre site was historically occupied by an orchard. Pesticides are the normal Recognized Environmental Conditions associated with these types of properties. Additionally, Arsenic and Lead compounds were used prior the invention of pesticides in the 1950s. Based on a review of said report, plus physiographic, historical and regulatory information, EAS recommended that soil samples should be collected and analyzed for:

- Organochlorine Pesticides by Environmental Protection Agency (EPA) Method 8081A, and
- Arsenic and Lead by EPA Method 6010.

2.0 SITE CHARACTERISTICS

According to the EAS report and based on the United States Geological Survey (USGS) Baldwin Park, CA 7.5-Minute topographic quadrangle, the site has an average elevation of approximately 432 feet above mean sea level, with slight gradients descending toward the southwest. Storm water runoff is expected to flow off the property to the southwest.

According to the Geologic Map of California published by the USGS in 2012, the property is underlain by Quaternary alluvial deposits consisting of unconsolidated and semi-consolidated clay, silt, sand, and gravel.

According to information obtained from the Los Angeles County Department of Public Works, groundwater in the vicinity of the property is expected to be over 200 feet below the ground surface (bgs). Groundwater would generally be expected to follow local topography with a flow direction towards the southwest.

3.0 INVESTIGATIVE PROCEDURES

On May 19, 2020 EAS collected 40 soil samples from 16 locations randomly distributed throughout the property. The sampling locations are shown on Figure 1. The northern half of the property consisted of a grass-covered field that was partially paved with weathered asphalt.

The soil samples were retrieved from the subsurface using an AMS-520 2.25-inch diameter auger. The hand-auger was washed with an Alconox™ solution and rinsed with potable water prior to each sample collection. The soil samples were collected in glass jars. Immediately upon collection, the glass jars were sealed, labeled, and packed in ice for field storage pending transport to a state-certified analytical testing laboratory. The sampling locations were backfilled with native soil.

The soil samples were collected at depths ranging from six (6) to 24 inches bgs. In general, the lithology consisted of medium brown silt with some very fine to fine-grained poorly graded sand. The silt was soft. According to the Unified Soil Classification System, the soils would be classified with the symbol “ML”. Slightly sandier soil and minor gravel of up to quarter (0.25)-inch diameter was encountered at sampling location ME-8. At sampling location ME-16 the soil was sandier and coarser with increasing depth. Abnormal subsurface conditions, such as discoloration or odors, were not observed.

4.0 LABORATORY ANALYSIS

The 16 soil samples collected at a depth of six (6) inches bgs were analyzed for the presence of Organochlorine Pesticides by EPA Method 8081A, plus Arsenic and Lead by EPA Method 6010B.

The other 24 soil samples collected at 12 and 24 inches bgs were submitted to the laboratory, but placed “on hold” pending the receipt of the analytical results.

5.0 LABORATORY RESULTS

The laboratory did not detect Organochlorine Pesticides in the soil samples that were analyzed for these compounds. The analytical data are presented in Appendix A of this report. Based on these results, the soil samples placed “on hold” were not analyzed for Organochlorine Pesticides.

The reported concentrations of Arsenic, which ranged from 2.27 parts-per-million (ppm) in soil sample ME-4-6 to 34.6 ppm in soil sample ME-7-6, exceeded the Regional Screening Levels (RSLs) established by EPA for residential and industrial soils in May 2020 (Table 1, below). The site lies within a residential area, so the residential RSL applies. Any excavated soils may be used for backfill and grading, but any remaining soil should remain on-site to the extent feasible. If any soil is disposed off-site, soil samples should be collected and analyzed for Lead and Arsenic to determine if the soil can be classified as ‘non-hazardous waste.’

**TABLE 1: ANALYTICAL RESULTS
(ARSENIC AND LEAD)**

Metal	RSL-res	RSL-ind	ME-1-6	ME-2-6	ME-3-6	ME-4-6	ME-5-6	ME-6-6	ME-7-6	ME-8-6
Arsenic	0.68	3	3.81	5.35	9.88	2.27	3.43	5.07	34.60	5.02
Lead	400	800	32.30	30.40	36.40	6.13	17.10	7.99	31.00	31.90
			ME-9-6	ME-10-6	ME-11-6	ME-12-6	ME-13-6	ME-14-6	ME-15-6	ME-16-6
Arsenic	0.68	3	5.94	5.13	6.54	4.05	4.78	5.68	5.69	13.70
Lead	400	800	41.20	20.60	19.70	44.60	25.40	44.70	13.20	66.00
Concentrations in parts-per-million, ppm										
ND = Not Detected										
Bold = Highest reported concentration										
RSL-res = Regional Screening Levels (residential soil) exceeded										
RSL-ind = Regional Screening Levels (industrial soil) exceeded										

According to the Department of Toxic Substances Control (DTSC), Arsenic is not a “*chemical of potential concern*” if site-specific concentrations are less than 12 ppm, which is the average “*background*” or “*naturally occurring*” concentration of Arsenic in Southern California soils. Given that some Arsenic concentrations were greater than 12 ppm, remedial action for Arsenic will be required if any soil is disposed off-site.

The reported concentrations of Lead ranged from 6.13 ppm in soil sample ME-4-6 to 66 ppm in soil sample ME-16-6.

6.0 CONCLUSIONS / RECOMMENDATIONS

Based on the analytical results, EAS concludes that soils within the subject site are not contaminated by Organochlorine Pesticides.

Arsenic was detected at concentrations that exceeded its residential RSL and the average concentration of Arsenic in Southern California soils. Therefore, remedial action for Arsenic will be required if excavated soils are disposed of at an off-site location or facility. The excavated soils are suitable for backfill or grading operations, but given the reported concentration of Arsenic, EAS recommends that excess soils are disposed of at an approved facility as non-hazardous waste. Soils removed from the site may be accepted for import to a landfill as daily cover.

Lead concentrations were below the 400 ppm RSL remedial action level enforced by Los Angeles County Environmental Health Department. If any soil is disposed off-site, soil samples should be collected and analyzed for Lead to determine if the soil can be classified as ‘non-hazardous waste’. If additional testing indicates that soils are hazardous for Lead, soils removed from the site must be disposed of at a facility that accepts hazardous waste.

EAS recommends that soil excavation is minimized during the proposed development of the subject site. Standard dust mitigation measures should be implemented during all soil handling activities given the residential nature of nearby properties.

A Health and Safety Plan should be prepared to notify personnel involved in excavation and soil handling operations about the presence of Arsenic. Please note that if hydrocarbon or abnormal odors are noticed during construction, all construction activities should be stopped immediately and EAS should be contacted for further assessment and monitoring.

7.0 LIMITATIONS

This report has been prepared for the exclusive use of Client and should not be regarded as a guarantee that no further contamination, beyond that which may have been detected within the scope of this study, is present on or beneath the subject site.

The findings and conclusions rendered in this report are opinions based on laboratory testing of soil samples collected and field observations obtained during the subsurface study. This report does not reflect subsurface variations which may exist between sampling points. These variations cannot be anticipated nor could they be entirely accounted for in spite of exhaustive additional testing.

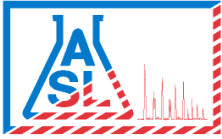
This report should not be regarded as a guarantee that no further contamination, beyond that which may have been detected by specific laboratory analysis conducted within the scope of this study, is present on said property.

Undocumented, unauthorized releases of hazardous materials, the remains of which are not readily identifiable by visual inspection and are of different chemical constituents, are difficult and often impossible to detect within the scope of a chemical specific study. All work has been performed in accordance with generally accepted practices in geotechnical/environmental engineering, engineering geology, and hydrogeology. No other warranty, either expressed or implied, is made.



Rodrigo Proust
Registered Geologist

APPENDIX A:
ANALYTICAL DATA



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Road, LA CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

20 May 2020

Rodrigo Proust

Mundo Environmental

71 San Marino Ave.

Ventura, CA 93003

Work Order #: 2005119

Project Name: Gris Ward

Project ID: Gris

Site Address:

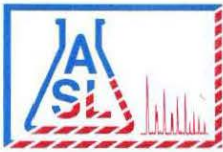
Enclosed are the results of analyses for samples received by the laboratory on May 19, 2020. If you have any questions concerning this report, please feel free to contact us.

Rojert G. Araghi

Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:

- 1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
- 2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

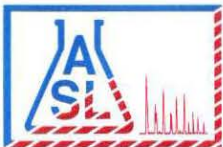
COC# NO 86063 GLOBAL ID _____ E REPORT: PDF EDF EDD ASL JOB# 2005119

Company: MUNDO ENV	Report To: -	ANALYSIS REQUESTED		
Address: 91 SAN MARINO AVE	Address: -	8081A - PEST	6010B - AS 4 Pb only	
JANNA, CA 93003	Project Name: GRISWARD			Invoice To: -
Telephone: -	Site Address: -			Address: -
Fax: 805-340-6577	Project ID: GRIS			P.O.#: -
Special Instruction: 24 HR	Project Manager: R PROUST			
E-mail: globalprobe@aol.com				

ITEM	LAB USE ONLY		SAMPLE DESCRIPTION				Container(s)		Matrix	Preservation	TAT	Remarks	
	Lab ID	Sample ID	Date	Time	#	Type							
	2005119-01	ME-1-6	5/19/20	10:19	1	GRND	SOIL	NONE	✓	✓	RUSH		
		ME-1-12	}	10:21	1	}	}	}	}	}	24 HR		
		ME-1-24		10:23	1							} HOLD	
	2005119-02	ME-2-6		10:45	1								✓
		ME-2-12		10:47	1							} HOLD	
	2005119-03	ME-3-6	10:56	1	✓	✓							
		ME-3-12	10:58	1	} HOLD								
		ME-3-24	11:00	1		✓	✓						
	2005119-04	ME-4-6	}	11:07	1	}	}	}	}	}	24 HR		
		ME-4-12		11:09	1							✓	✓

Collected By: [Signature]	Date: 5/19/20	Time: 13:00	Relinquished By:	Date:	Time:	TAT
Relinquished By: [Signature]	Date: 5/19/20	Time: 14:20	Received For Laboratory: Janet Chen	Date: 5-19-20	Time: 14:20	<input type="checkbox"/> Normal
Received By:	Date:	Time:	Condition of Sample:			<input checked="" type="checkbox"/> Rush

CHAIN OF CUSTODY RECORD



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

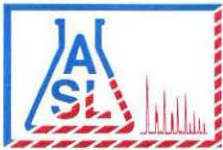
COC# **Nº 86064** GLOBAL ID _____ E REPORT: PDF EDF EDD ASL JOB# 2005119

Company: <u>MUNDO ENV</u>	Report To: <u>-</u>	ANALYSIS REQUESTED	
Address: <u>71 SAN MARINA AVE</u>	Project Name: <u>GRUSWALD</u>	Address: <u>-</u>	<u>8081A - PEST</u> <u>6020B -</u> <u>ARSENIC BLEND</u> <u>ONLY</u>
<u>VENNIA, CA 93003</u>	Site Address: <u>-</u>	Invoice To: <u>-</u>	
Telephone: <u>-</u>	Project ID: <u>GRUS</u>	Address: <u>-</u>	
Fax: <u>805-340-6547</u>	Project Manager: <u>R. Purost</u>	P.O.#: <u>-</u>	
Special Instruction: <u>RUSH 24-HR</u>	E-mail: <u>globalpoke@calson</u>		

E M	LAB USE ONLY		SAMPLE DESCRIPTION				Container(s)		Matrix	Preservation	Remarks		
	Lab ID	Sample ID	Date	Time	#	Type							
	2005119-05	ME-5-6	5/19/20	11:16	1	GAAS	Soil	None	✓	✓	RUSH		
		ME-5-12	}	11:18	1	}	}	}	}	}	}		
		ME-5-24		11:20	1							HOLD	24
	2005119-06	ME-6-6		11:23	1							✓	✓
		ME-6-12		11:25	1							HOLD	
	2005119-07	ME-7-6		11:30	1							✓	✓
		ME-7-12		11:32	1							}	}
		ME-7-24		11:34	1								
	2005119-08	ME-8-6		11:40	1							✓	✓
		ME-8-12	11:42	1	HOLD								

Collected By: <u>[Signature]</u>	Date: <u>5/19/20</u> Time: <u>13:00</u>	Relinquished By: _____	Date: _____ Time: _____	TAT <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Rush <u>24 HR</u>
Relinquished By: <u>[Signature]</u>	Date: <u>5/19/20</u> Time: <u>14:20</u>	Received For Laboratory: <u>Janet Chini</u>	Date: <u>5-19-20</u> Time: <u>14:29</u>	
Received By: _____	Date: _____ Time: _____	Condition of Sample: _____		

CHAIN OF CUSTODY RECORD



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

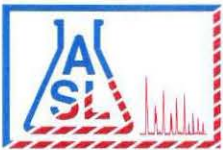
COC# N^o 86065 GLOBAL ID _____ E REPORT: PDF EDF EDD ASL JOB# 2005119

Company: Mundo ENV	Report To: _____	ANALYSIS REQUESTED	
Address: 71 SAN MARINO AVE	Project Name: GRISWARD	Address: _____	SOBIA - PEST GOJOB - ANALYTIC BLEND ONLY
VENTURA, CA 93003	Site Address: _____	Invoice To: _____	
Telephone: _____	Project ID: GRIS	Address: _____	
Fax: 805-340-6547	Project Manager: M PROUST	P.O.#: _____	
Special Instruction: RUSH 24 HR	E-mail: globalpro@eas.com		

ITEM	LAB USE ONLY		SAMPLE DESCRIPTION				Container(s)		Matrix	Preservation	Remarks
	Lab ID	Sample ID	Date	Time	#	Type					
	2005119-09	ME-9-6	5/19/2011	11:50	1	GR(X)	SOIL	None	✓	✓	RUSH 24 HR
		ME-9-12	}	11:52	1	}			}	HOLD	
		ME-9-24		11:54	1						
	2005119-10	ME-10-6		11:58	1						
		ME-10-12		12:00	1						
	2005119-11	ME-11-6		12:09	1						
		ME-11-12		12:08	1						
		ME-11-24		12:10	1						
	2005119-12	ME-12-6		12:16	1						
		ME-12-12		12:17	1						

Collected By: <i>[Signature]</i>	Date: 5/19/20 Time: 3:00	Relinquished By: _____	Date: _____ Time: _____	<input type="checkbox"/> TAT <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Rush
Relinquished By: <i>[Signature]</i>	Date: 5/19/20 Time: 14:20	Received For Laboratory: Janet Chun	Date: 5-19-20 Time: 14:20	
Received By: _____	Date: _____ Time: _____	Condition of Sample: _____		

CHAIN OF CUSTODY RECORD



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Road, LA, CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

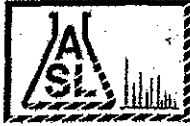
COC# N^o 86066 GLOBAL ID _____ E REPORT: PDF EDF EDD ASL JOB# 2005119

Company: MUNDO ENV	Report To:	ANALYSIS REQUESTED	
Address: 51 SAN MARINO AVE	Address:	8081A - PEST	5010B - ANALYTIC PLEASE ONLY
VENTURA, CA 93003	Invoice To:		
Telephone: 805-340-6547	Address:		
Special Instruction: RUSH 24-HR	Project ID: GRIS		
E-mail: globalprobe@sol.com	Project Manager: R. PROUST	P.O.#:	

ITEM	LAB USE ONLY		SAMPLE DESCRIPTION				Container(s)		Matrix	Preservation	Remarks																																																								
	Lab ID	Sample ID	Date	Time	#	Type																																																													
	2005119-13	ME-13-6	5/19/20	12:22	1	GLASS	SOIL	NONE	✓	✓	RUSH																																																								
		ME-13-12	}	12:23	1	}	}	}	}	}	24																																																								
		ME-13-24		12:25	1							}	}	}	}	}	}	HR																																																	
	2005119-14	ME-14-6		12:46	1														}	}	}	}	}	}	}																																										
		ME-14-12		12:48	1																					}	}	}	}	}	}	}																																			
	2005119-15	ME-15-6		12:30	1																												}	}	}	}	}	}	}																												
		ME-15-12		12:31	1																																			}	}	}	}	}	}	}																					
		ME-15-24		12:33	1																																										}	}	}	}	}	}	}														
	2005119-16	ME-16-6		12:36	1																																																	}	}	}	}	}	}	}							
		ME-16-12		12:37	1																																																								}	}	}	}	}	}	}

Collected By: [Signature]	Date: 5/19/20	Time: 13:00	Relinquished By:	Date:	Time:	TAT
Relinquished By: [Signature]	Date: 5/19/20	Time: 14:20	Received For Laboratory: Janet Chun	Date: 5-19-20	Time: 14:20	<input type="checkbox"/> Normal
Received By:	Date:	Time:	Condition of Sample:			<input checked="" type="checkbox"/> Rush

CHAIN OF CUSTODY RECORD



Job# 2005119

ASL Sample Receipt Form

Client: Mundo Environmental

Date: 5-19-2020

Sample Information:

Temperature: 5.5 °C

Blank Sample

Custody Seal:

Yes No Not Available

Received Within Holding Time:

Yes No

Container:

Proper Containers and Sufficient Volume:

Yes No

Soil: 4oz 8oz Sleeve VOA

Water: 500AG 1AG 125PB 250PB 500PB VOA Other _____

Air: Tedlar®

Sample Containers Intact:

Yes No

Trip Blank

Yes No

Chain-of-Custody (COC):

Received:

Yes No

Samplers Name:

Yes No

Container Labels match COC:

Yes No

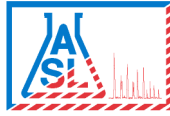
COC documents received complete:

Yes No

Proper Preservation Noted:

Yes No

Completed By: Janet Chin



Mundo Environmental
71 San Marino Ave.
Ventura CA, 93003

Project: Gris Ward
Project Number: Gris
Project Manager: Rodrigo Proust

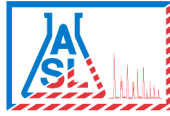
Work Order No: 2005119
Reported:
05/20/2020 14:01

ANALYTICAL SUMMARY REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ME-1-6	2005119-01	Solid	05/19/2020 10:19	05/19/2020 14:20
ME-2-6	2005119-02	Solid	05/19/2020 10:45	05/19/2020 14:20
ME-3-6	2005119-03	Solid	05/19/2020 10:56	05/19/2020 14:20
ME-4-6	2005119-04	Solid	05/19/2020 11:07	05/19/2020 14:20
ME-5-6	2005119-05	Solid	05/19/2020 11:16	05/19/2020 14:20
ME-6-6	2005119-06	Solid	05/19/2020 11:23	05/19/2020 14:20
ME-7-6	2005119-07	Solid	05/19/2020 11:30	05/19/2020 14:20
ME-8-6	2005119-08	Solid	05/19/2020 11:40	05/19/2020 14:20
ME-9-6	2005119-09	Solid	05/19/2020 11:50	05/19/2020 14:20
ME-10-6	2005119-10	Solid	05/19/2020 11:58	05/19/2020 14:20
ME-11-6	2005119-11	Solid	05/19/2020 12:09	05/19/2020 14:20
ME-12-6	2005119-12	Solid	05/19/2020 12:16	05/19/2020 14:20
ME-13-6	2005119-13	Solid	05/19/2020 12:22	05/19/2020 14:20
ME-14-6	2005119-14	Solid	05/19/2020 12:46	05/19/2020 14:20
ME-15-6	2005119-15	Solid	05/19/2020 12:30	05/19/2020 14:20
ME-16-6	2005119-16	Solid	05/19/2020 12:36	05/19/2020 14:20

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amolk Brar, Lab Manager



Mundo Environmental
71 San Marino Ave.
Ventura CA, 93003

Project: Gris Ward
Project Number: Gris
Project Manager: Rodrigo Proust

Work Order No: 2005119
Reported:
05/20/2020 14:01

Analytical Results

Client Sample ID: ME-1-6

Laboratory Sample ID: 2005119-01 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals					Batch ID: BE00368	Prepared: 05/19/2020 15:20			
Arsenic	3.81		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Lead	32.3		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Organochlorine Pesticides					Batch ID: BE00344	Prepared: 05/19/2020 14:46			
Aldrin	ND		2.00	ug/kg	1	3545	05/19/2020 15:36	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 15:36	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 15:36	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 15:36	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 15:36	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	05/19/2020 15:36	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	05/19/2020 15:36	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	05/19/2020 15:36	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 15:36	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	05/19/2020 15:36	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	05/19/2020 15:36	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	05/19/2020 15:36	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	05/19/2020 15:36	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	05/19/2020 15:36	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	05/19/2020 15:36	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	05/19/2020 15:36	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	05/19/2020 15:36	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	05/19/2020 15:36	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	05/19/2020 15:36	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	05/19/2020 15:36	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	05/19/2020 15:36	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	05/19/2020 15:36	AY	8081A
<i>Surrogate: Decachlorobiphenyl</i>			109 %	43-169		3545	05/19/2020 15:36	AY	8081A

Analytical Results

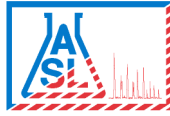
Client Sample ID: ME-2-6

Laboratory Sample ID: 2005119-02 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals					Batch ID: BE00368	Prepared: 05/19/2020 15:20			
Arsenic	5.35		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Lead	30.4		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Organochlorine Pesticides					Batch ID: BE00344	Prepared: 05/19/2020 14:46			
Aldrin	ND		2.00	ug/kg	1	3545	05/19/2020 15:53	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 15:53	AY	8081A

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amolk Brar, Lab Manager



Mundo Environmental
71 San Marino Ave.
Ventura CA, 93003

Project: Gris Ward
Project Number: Gris
Project Manager: Rodrigo Proust

Work Order No: 2005119
Reported:
05/20/2020 14:01

Analytical Results

Client Sample ID: ME-2-6

Laboratory Sample ID: 2005119-02 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BE00344		Prepared: 05/19/2020 14:46				
beta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 15:53	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 15:53	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 15:53	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	05/19/2020 15:53	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	05/19/2020 15:53	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	05/19/2020 15:53	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 15:53	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	05/19/2020 15:53	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	05/19/2020 15:53	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	05/19/2020 15:53	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	05/19/2020 15:53	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	05/19/2020 15:53	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	05/19/2020 15:53	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	05/19/2020 15:53	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	05/19/2020 15:53	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	05/19/2020 15:53	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	05/19/2020 15:53	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	05/19/2020 15:53	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	05/19/2020 15:53	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	05/19/2020 15:53	AY	8081A
<i>Surrogate: Decachlorobiphenyl</i>			84.8 %		43-169	3545	05/19/2020 15:53	AY	8081A

Analytical Results

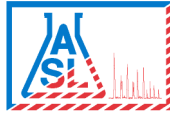
Client Sample ID: ME-3-6

Laboratory Sample ID: 2005119-03 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BE00368		Prepared: 05/19/2020 15:20				
Arsenic	9.88		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Lead	36.4		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Organochlorine Pesticides			Batch ID: BE00344		Prepared: 05/19/2020 14:46				
Aldrin	ND		2.00	ug/kg	1	3545	05/19/2020 16:11	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 16:11	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 16:11	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 16:11	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 16:11	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	05/19/2020 16:11	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	05/19/2020 16:11	AY	8081A

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amolk Brar, Lab Manager



Mundo Environmental
71 San Marino Ave.
Ventura CA, 93003

Project: Gris Ward
Project Number: Gris
Project Manager: Rodrigo Proust

Work Order No: 2005119
Reported:
05/20/2020 14:01

Analytical Results

Client Sample ID: ME-3-6

Laboratory Sample ID: 2005119-03 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BE00344		Prepared: 05/19/2020 14:46				
4,4'-DDT	ND		4.00	ug/kg	1	3545	05/19/2020 16:11	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 16:11	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	05/19/2020 16:11	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	05/19/2020 16:11	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	05/19/2020 16:11	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	05/19/2020 16:11	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	05/19/2020 16:11	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	05/19/2020 16:11	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	05/19/2020 16:11	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	05/19/2020 16:11	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	05/19/2020 16:11	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	05/19/2020 16:11	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	05/19/2020 16:11	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	05/19/2020 16:11	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	05/19/2020 16:11	AY	8081A
<i>Surrogate: Decachlorobiphenyl</i>			93.3 %		43-169	3545	05/19/2020 16:11	AY	8081A

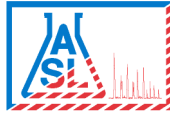
Analytical Results

Client Sample ID: ME-4-6

Laboratory Sample ID: 2005119-04 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BE00368		Prepared: 05/19/2020 15:20				
Arsenic	2.27		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Lead	6.13		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Organochlorine Pesticides			Batch ID: BE00344		Prepared: 05/19/2020 14:46				
Aldrin	ND		2.00	ug/kg	1	3545	05/19/2020 17:20	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 17:20	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 17:20	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 17:20	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 17:20	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	05/19/2020 17:20	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	05/19/2020 17:20	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	05/19/2020 17:20	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 17:20	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	05/19/2020 17:20	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	05/19/2020 17:20	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	05/19/2020 17:20	AY	8081A

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Mundo Environmental
71 San Marino Ave.
Ventura CA, 93003

Project: Gris Ward
Project Number: Gris
Project Manager: Rodrigo Proust

Work Order No: 2005119
Reported:
05/20/2020 14:01

Analytical Results

Client Sample ID: ME-4-6

Laboratory Sample ID: 2005119-04 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BE00344		Prepared: 05/19/2020 14:46				
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	05/19/2020 17:20	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	05/19/2020 17:20	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	05/19/2020 17:20	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	05/19/2020 17:20	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	05/19/2020 17:20	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	05/19/2020 17:20	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	05/19/2020 17:20	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	05/19/2020 17:20	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	05/19/2020 17:20	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	05/19/2020 17:20	AY	8081A
<i>Surrogate: Decachlorobiphenyl</i>			99.7 %		43-169	3545	05/19/2020 17:20	AY	8081A

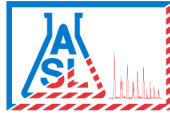
Analytical Results

Client Sample ID: ME-5-6

Laboratory Sample ID: 2005119-05 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BE00368		Prepared: 05/19/2020 15:20				
Arsenic	3.43		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Lead	17.1		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Organochlorine Pesticides			Batch ID: BE00344		Prepared: 05/19/2020 14:46				
Aldrin	ND		2.00	ug/kg	1	3545	05/19/2020 17:39	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 17:39	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 17:39	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 17:39	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 17:39	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	05/19/2020 17:39	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	05/19/2020 17:39	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	05/19/2020 17:39	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 17:39	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	05/19/2020 17:39	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	05/19/2020 17:39	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	05/19/2020 17:39	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	05/19/2020 17:39	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	05/19/2020 17:39	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	05/19/2020 17:39	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	05/19/2020 17:39	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	05/19/2020 17:39	AY	8081A

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

2520 N. San Fernando Road, LA CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Mundo Environmental
 71 San Marino Ave.
 Ventura CA, 93003

Project: Gris Ward
 Project Number: Gris
 Project Manager: Rodrigo Proust

Work Order No: 2005119
Reported:
 05/20/2020 14:01

Analytical Results

Client Sample ID: ME-5-6

Laboratory Sample ID: 2005119-05 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BE00344		Prepared: 05/19/2020 14:46				
Heptachlor	ND		2.00	ug/kg	1	3545	05/19/2020 17:39	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	05/19/2020 17:39	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	05/19/2020 17:39	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	05/19/2020 17:39	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	05/19/2020 17:39	AY	8081A
<i>Surrogate: Decachlorobiphenyl</i>			89.4 %		43-169	3545	05/19/2020 17:39	AY	8081A

Analytical Results

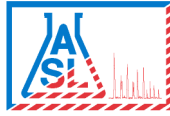
Client Sample ID: ME-6-6

Laboratory Sample ID: 2005119-06 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BE00368		Prepared: 05/19/2020 15:20				
Arsenic	5.07		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Lead	7.99		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Organochlorine Pesticides			Batch ID: BE00344		Prepared: 05/19/2020 14:46				
Aldrin	ND		2.00	ug/kg	1	3545	05/19/2020 17:59	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 17:59	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 17:59	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 17:59	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 17:59	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	05/19/2020 17:59	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	05/19/2020 17:59	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	05/19/2020 17:59	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 17:59	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	05/19/2020 17:59	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	05/19/2020 17:59	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	05/19/2020 17:59	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	05/19/2020 17:59	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	05/19/2020 17:59	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	05/19/2020 17:59	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	05/19/2020 17:59	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	05/19/2020 17:59	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	05/19/2020 17:59	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	05/19/2020 17:59	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	05/19/2020 17:59	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	05/19/2020 17:59	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	05/19/2020 17:59	AY	8081A

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amolk Brar, Lab Manager



Mundo Environmental
71 San Marino Ave.
Ventura CA, 93003

Project: Gris Ward
Project Number: Gris
Project Manager: Rodrigo Proust

Work Order No: 2005119
Reported:
05/20/2020 14:01

Analytical Results

Client Sample ID: ME-6-6

Laboratory Sample ID: 2005119-06 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BE00344		Prepared: 05/19/2020 14:46				
<i>Surrogate: Decachlorobiphenyl</i>			81.5 %	43-169	3545		05/19/2020 17:59	AY	8081A

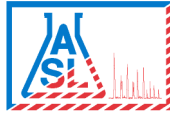
Analytical Results

Client Sample ID: ME-7-6

Laboratory Sample ID: 2005119-07 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BE00368		Prepared: 05/19/2020 15:20				
Arsenic	34.6		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Lead	31.0		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Organochlorine Pesticides			Batch ID: BE00344		Prepared: 05/19/2020 14:46				
Aldrin	ND		2.00	ug/kg	1	3545	05/19/2020 18:19	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 18:19	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 18:19	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 18:19	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 18:19	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	05/19/2020 18:19	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	05/19/2020 18:19	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	05/19/2020 18:19	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 18:19	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	05/19/2020 18:19	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	05/19/2020 18:19	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	05/19/2020 18:19	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	05/19/2020 18:19	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	05/19/2020 18:19	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	05/19/2020 18:19	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	05/19/2020 18:19	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	05/19/2020 18:19	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	05/19/2020 18:19	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	05/19/2020 18:19	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	05/19/2020 18:19	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	05/19/2020 18:19	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	05/19/2020 18:19	AY	8081A
<i>Surrogate: Decachlorobiphenyl</i>			102 %	43-169	3545		05/19/2020 18:19	AY	8081A

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Mundo Environmental
 71 San Marino Ave.
 Ventura CA, 93003

Project: Gris Ward
 Project Number: Gris
 Project Manager: Rodrigo Proust

Work Order No: 2005119
Reported:
 05/20/2020 14:01

Analytical Results

Client Sample ID: ME-8-6

Laboratory Sample ID: 2005119-08 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals					Batch ID: BE00368		Prepared: 05/19/2020 15:20		
Arsenic	5.02		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Lead	31.9		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Organochlorine Pesticides					Batch ID: BE00344		Prepared: 05/19/2020 14:46		
Aldrin	ND		2.00	ug/kg	1	3545	05/19/2020 18:39	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 18:39	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 18:39	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 18:39	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 18:39	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	05/19/2020 18:39	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	05/19/2020 18:39	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	05/19/2020 18:39	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 18:39	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	05/19/2020 18:39	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	05/19/2020 18:39	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	05/19/2020 18:39	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	05/19/2020 18:39	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	05/19/2020 18:39	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	05/19/2020 18:39	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	05/19/2020 18:39	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	05/19/2020 18:39	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	05/19/2020 18:39	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	05/19/2020 18:39	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	05/19/2020 18:39	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	05/19/2020 18:39	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	05/19/2020 18:39	AY	8081A
<i>Surrogate: Decachlorobiphenyl</i>			83.1 %		43-169	3545	05/19/2020 18:39	AY	8081A

Analytical Results

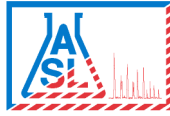
Client Sample ID: ME-9-6

Laboratory Sample ID: 2005119-09 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals					Batch ID: BE00368		Prepared: 05/19/2020 15:20		
Arsenic	5.94		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Lead	41.2		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Organochlorine Pesticides					Batch ID: BE00344		Prepared: 05/19/2020 14:46		
Aldrin	ND		2.00	ug/kg	1	3545	05/19/2020 18:59	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 18:59	AY	8081A

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amolk Brar, Lab Manager



Mundo Environmental
71 San Marino Ave.
Ventura CA, 93003

Project: Gris Ward
Project Number: Gris
Project Manager: Rodrigo Proust

Work Order No: 2005119
Reported:
05/20/2020 14:01

Analytical Results

Client Sample ID: ME-9-6

Laboratory Sample ID: 2005119-09 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BE00344		Prepared: 05/19/2020 14:46				
beta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 18:59	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 18:59	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 18:59	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	05/19/2020 18:59	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	05/19/2020 18:59	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	05/19/2020 18:59	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 18:59	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	05/19/2020 18:59	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	05/19/2020 18:59	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	05/19/2020 18:59	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	05/19/2020 18:59	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	05/19/2020 18:59	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	05/19/2020 18:59	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	05/19/2020 18:59	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	05/19/2020 18:59	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	05/19/2020 18:59	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	05/19/2020 18:59	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	05/19/2020 18:59	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	05/19/2020 18:59	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	05/19/2020 18:59	AY	8081A
<i>Surrogate: Decachlorobiphenyl</i>			89.9 %		43-169	3545	05/19/2020 18:59	AY	8081A

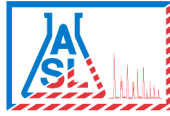
Analytical Results

Client Sample ID: ME-10-6

Laboratory Sample ID: 2005119-10 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BE00368		Prepared: 05/19/2020 15:20				
Arsenic	5.13		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Lead	20.6		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Organochlorine Pesticides			Batch ID: BE00344		Prepared: 05/19/2020 14:46				
Aldrin	ND		2.00	ug/kg	1	3545	05/19/2020 19:18	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 19:18	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 19:18	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 19:18	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 19:18	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	05/19/2020 19:18	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	05/19/2020 19:18	AY	8081A

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Mundo Environmental
71 San Marino Ave.
Ventura CA, 93003

Project: Gris Ward
Project Number: Gris
Project Manager: Rodrigo Proust

Work Order No: 2005119
Reported:
05/20/2020 14:01

Analytical Results

Client Sample ID: ME-10-6

Laboratory Sample ID: 2005119-10 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BE00344		Prepared: 05/19/2020 14:46				
4,4'-DDT	ND		4.00	ug/kg	1	3545	05/19/2020 19:18	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 19:18	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	05/19/2020 19:18	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	05/19/2020 19:18	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	05/19/2020 19:18	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	05/19/2020 19:18	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	05/19/2020 19:18	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	05/19/2020 19:18	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	05/19/2020 19:18	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	05/19/2020 19:18	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	05/19/2020 19:18	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	05/19/2020 19:18	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	05/19/2020 19:18	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	05/19/2020 19:18	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	05/19/2020 19:18	AY	8081A
<i>Surrogate: Decachlorobiphenyl</i>			79.4 %		43-169	3545	05/19/2020 19:18	AY	8081A

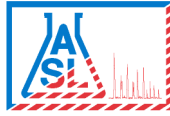
Analytical Results

Client Sample ID: ME-11-6

Laboratory Sample ID: 2005119-11 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BE00368		Prepared: 05/19/2020 15:20				
Arsenic	6.54		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Lead	19.7		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Organochlorine Pesticides			Batch ID: BE00344		Prepared: 05/19/2020 14:46				
Aldrin	ND		2.00	ug/kg	1	3545	05/19/2020 19:38	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 19:38	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 19:38	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 19:38	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 19:38	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	05/19/2020 19:38	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	05/19/2020 19:38	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	05/19/2020 19:38	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 19:38	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	05/19/2020 19:38	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	05/19/2020 19:38	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	05/19/2020 19:38	AY	8081A

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Mundo Environmental
71 San Marino Ave.
Ventura CA, 93003

Project: Gris Ward
Project Number: Gris
Project Manager: Rodrigo Proust

Work Order No: 2005119
Reported:
05/20/2020 14:01

Analytical Results

Client Sample ID: ME-11-6

Laboratory Sample ID: 2005119-11 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BE00344		Prepared: 05/19/2020 14:46				
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	05/19/2020 19:38	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	05/19/2020 19:38	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	05/19/2020 19:38	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	05/19/2020 19:38	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	05/19/2020 19:38	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	05/19/2020 19:38	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	05/19/2020 19:38	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	05/19/2020 19:38	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	05/19/2020 19:38	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	05/19/2020 19:38	AY	8081A
<i>Surrogate: Decachlorobiphenyl</i>			101 %		43-169	3545	05/19/2020 19:38	AY	8081A

Analytical Results

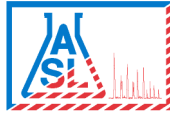
Client Sample ID: ME-12-6

Laboratory Sample ID: 2005119-12 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BE00368		Prepared: 05/19/2020 15:20				
Arsenic	4.05		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Lead	44.6		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Organochlorine Pesticides			Batch ID: BE00344		Prepared: 05/19/2020 14:46				
Aldrin	ND		2.00	ug/kg	1	3545	05/19/2020 19:58	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 19:58	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 19:58	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 19:58	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 19:58	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	05/19/2020 19:58	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	05/19/2020 19:58	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	05/19/2020 19:58	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 19:58	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	05/19/2020 19:58	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	05/19/2020 19:58	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	05/19/2020 19:58	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	05/19/2020 19:58	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	05/19/2020 19:58	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	05/19/2020 19:58	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	05/19/2020 19:58	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	05/19/2020 19:58	AY	8081A

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amolk Brar, Lab Manager



Mundo Environmental
71 San Marino Ave.
Ventura CA, 93003

Project: Gris Ward
Project Number: Gris
Project Manager: Rodrigo Proust

Work Order No: 2005119
Reported:
05/20/2020 14:01

Analytical Results

Client Sample ID: ME-12-6

Laboratory Sample ID: 2005119-12 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BE00344		Prepared: 05/19/2020 14:46				
Heptachlor	ND		2.00	ug/kg	1	3545	05/19/2020 19:58	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	05/19/2020 19:58	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	05/19/2020 19:58	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	05/19/2020 19:58	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	05/19/2020 19:58	AY	8081A
<i>Surrogate: Decachlorobiphenyl</i>			93.0 %		43-169	3545	05/19/2020 19:58	AY	8081A

Analytical Results

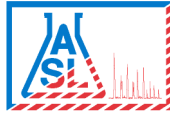
Client Sample ID: ME-13-6

Laboratory Sample ID: 2005119-13 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BE00368		Prepared: 05/19/2020 15:20				
Arsenic	4.78		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Lead	25.4		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Organochlorine Pesticides			Batch ID: BE00344		Prepared: 05/19/2020 14:46				
Aldrin	ND		2.00	ug/kg	1	3545	05/19/2020 20:18	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 20:18	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 20:18	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 20:18	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 20:18	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	05/19/2020 20:18	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	05/19/2020 20:18	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	05/19/2020 20:18	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 20:18	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	05/19/2020 20:18	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	05/19/2020 20:18	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	05/19/2020 20:18	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	05/19/2020 20:18	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	05/19/2020 20:18	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	05/19/2020 20:18	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	05/19/2020 20:18	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	05/19/2020 20:18	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	05/19/2020 20:18	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	05/19/2020 20:18	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	05/19/2020 20:18	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	05/19/2020 20:18	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	05/19/2020 20:18	AY	8081A

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amolk Brar, Lab Manager



Mundo Environmental
71 San Marino Ave.
Ventura CA, 93003

Project: Gris Ward
Project Number: Gris
Project Manager: Rodrigo Proust

Work Order No: 2005119
Reported:
05/20/2020 14:01

Analytical Results

Client Sample ID: ME-13-6

Laboratory Sample ID: 2005119-13 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BE00344		Prepared: 05/19/2020 14:46				
Surrogate: Decachlorobiphenyl	74.8 %			43-169		3545	05/19/2020 20:18	AY	8081A

Analytical Results

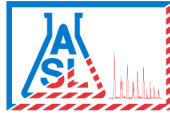
Client Sample ID: ME-14-6

Laboratory Sample ID: 2005119-14 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals			Batch ID: BE00368		Prepared: 05/19/2020 15:20				
Arsenic	5.68		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Lead	44.7		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B

Organochlorine Pesticides			Batch ID: BE00344		Prepared: 05/19/2020 14:46				
Aldrin	ND		2.00	ug/kg	1	3545	05/19/2020 20:38	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 20:38	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 20:38	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 20:38	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 20:38	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	05/19/2020 20:38	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	05/19/2020 20:38	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	05/19/2020 20:38	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 20:38	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	05/19/2020 20:38	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	05/19/2020 20:38	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	05/19/2020 20:38	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	05/19/2020 20:38	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	05/19/2020 20:38	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	05/19/2020 20:38	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	05/19/2020 20:38	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	05/19/2020 20:38	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	05/19/2020 20:38	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	05/19/2020 20:38	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	05/19/2020 20:38	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	05/19/2020 20:38	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	05/19/2020 20:38	AY	8081A
Surrogate: Decachlorobiphenyl	79.6 %			43-169		3545	05/19/2020 20:38	AY	8081A

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Mundo Environmental
 71 San Marino Ave.
 Ventura CA, 93003

Project: Gris Ward
 Project Number: Gris
 Project Manager: Rodrigo Proust

Work Order No: 2005119
Reported:
 05/20/2020 14:01

Analytical Results

Client Sample ID: ME-15-6

Laboratory Sample ID: 2005119-15 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals					Batch ID: BE00368		Prepared: 05/19/2020 15:20		
Arsenic	5.69		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Lead	13.2		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Organochlorine Pesticides					Batch ID: BE00344		Prepared: 05/19/2020 14:46		
Aldrin	ND		2.00	ug/kg	1	3545	05/19/2020 20:57	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 20:57	AY	8081A
beta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 20:57	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 20:57	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 20:57	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	05/19/2020 20:57	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	05/19/2020 20:57	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	05/19/2020 20:57	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 20:57	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	05/19/2020 20:57	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	05/19/2020 20:57	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	05/19/2020 20:57	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	05/19/2020 20:57	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	05/19/2020 20:57	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	05/19/2020 20:57	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	05/19/2020 20:57	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	05/19/2020 20:57	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	05/19/2020 20:57	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	05/19/2020 20:57	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	05/19/2020 20:57	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	05/19/2020 20:57	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	05/19/2020 20:57	AY	8081A
<i>Surrogate: Decachlorobiphenyl</i>			76.7 %		43-169	3545	05/19/2020 20:57	AY	8081A

Analytical Results

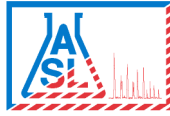
Client Sample ID: ME-16-6

Laboratory Sample ID: 2005119-16 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Total ICP Metals					Batch ID: BE00368		Prepared: 05/19/2020 15:20		
Arsenic	13.7		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Lead	66.0		0.250	mg/kg	1	3050B	05/20/2020 11:08	LVE	SW846 6010B
Organochlorine Pesticides					Batch ID: BE00344		Prepared: 05/19/2020 14:46		
Aldrin	ND		2.00	ug/kg	1	3545	05/19/2020 21:17	AY	8081A
alpha-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 21:17	AY	8081A

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amolk Brar, Lab Manager



Mundo Environmental
71 San Marino Ave.
Ventura CA, 93003

Project: Gris Ward
Project Number: Gris
Project Manager: Rodrigo Proust

Work Order No: 2005119
Reported:
05/20/2020 14:01

Analytical Results

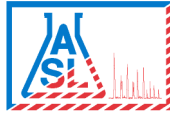
Client Sample ID: ME-16-6

Laboratory Sample ID: 2005119-16 (Solid)

Analyte	Result	Notes	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Organochlorine Pesticides			Batch ID: BE00344		Prepared: 05/19/2020 14:46				
beta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 21:17	AY	8081A
gamma-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 21:17	AY	8081A
alpha-Chlordane	ND		2.00	ug/kg	1	3545	05/19/2020 21:17	AY	8081A
4,4'-DDD	ND		4.00	ug/kg	1	3545	05/19/2020 21:17	AY	8081A
4,4'-DDE	ND		4.00	ug/kg	1	3545	05/19/2020 21:17	AY	8081A
4,4'-DDT	ND		4.00	ug/kg	1	3545	05/19/2020 21:17	AY	8081A
delta-BHC	ND		2.00	ug/kg	1	3545	05/19/2020 21:17	AY	8081A
Dieldrin	ND		4.00	ug/kg	1	3545	05/19/2020 21:17	AY	8081A
Endosulfan I	ND		2.00	ug/kg	1	3545	05/19/2020 21:17	AY	8081A
Endosulfan II	ND		4.00	ug/kg	1	3545	05/19/2020 21:17	AY	8081A
Endosulfan sulfate	ND		4.00	ug/kg	1	3545	05/19/2020 21:17	AY	8081A
Endrin	ND		4.00	ug/kg	1	3545	05/19/2020 21:17	AY	8081A
Endrin aldehyde	ND		4.00	ug/kg	1	3545	05/19/2020 21:17	AY	8081A
Endrin ketone	ND		4.00	ug/kg	1	3545	05/19/2020 21:17	AY	8081A
gamma-BHC, Lindane	ND		2.00	ug/kg	1	3545	05/19/2020 21:17	AY	8081A
Heptachlor	ND		2.00	ug/kg	1	3545	05/19/2020 21:17	AY	8081A
Heptachlor Epoxide	ND		2.00	ug/kg	1	3545	05/19/2020 21:17	AY	8081A
Methoxychlor	ND		4.00	ug/kg	1	3545	05/19/2020 21:17	AY	8081A
Toxaphene	ND		170	ug/kg	1	3545	05/19/2020 21:17	AY	8081A
Chlordane (total)	ND		100	ug/kg	1	3545	05/19/2020 21:17	AY	8081A
<i>Surrogate: Decachlorobiphenyl</i>			88.5 %		43-169	3545	05/19/2020 21:17	AY	8081A

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amolk Brar, Lab Manager



Mundo Environmental
71 San Marino Ave.
Ventura CA, 93003

Project: Gris Ward
Project Number: Gris
Project Manager: Rodrigo Proust

Work Order No: 2005119
Reported:
05/20/2020 14:01

Total ICP Metals - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BE00368 - 3050B - SW846 6010B

Blank (BE00368-BLK1)

Prepared: 05/19/202 Analyzed: 05/20/202

Arsenic	ND	0.250	mg/kg							
Lead	ND	0.250	"							

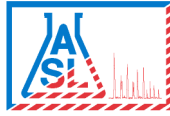
LCS (BE00368-BS1)

Prepared: 05/19/202 Analyzed: 05/20/202

Arsenic	0.950	0.00500	mg/kg	1.00		95.0	80-120			
Lead	0.982	0.00500	"	1.00		98.2	80-120			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amolk Brar, Lab Manager



Mundo Environmental
71 San Marino Ave.
Ventura CA, 93003

Project: Gris Ward
Project Number: Gris
Project Manager: Rodrigo Proust

Work Order No: 2005119
Reported:
05/20/2020 14:01

Organochlorine Pesticides - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BE00344 - 3545 - 8081A

Blank (BE00344-BLK1)

Prepared & Analyzed: 05/19/2020

Aldrin	ND	2.00	ug/kg							
alpha-BHC	ND	2.00	"							
beta-BHC	ND	2.00	"							
gamma-Chlordane	ND	2.00	"							
alpha-Chlordane	ND	2.00	"							
4,4'-DDD	ND	4.00	"							
4,4'-DDE	ND	4.00	"							
4,4'-DDT	ND	4.00	"							
delta-BHC	ND	2.00	"							
Dieldrin	ND	4.00	"							
Endosulfan I	ND	2.00	"							
Endosulfan II	ND	4.00	"							
Endosulfan sulfate	ND	4.00	"							
Endrin	ND	4.00	"							
Endrin aldehyde	ND	4.00	"							
Endrin ketone	ND	4.00	"							
gamma-BHC, Lindane	ND	2.00	"							
Heptachlor	ND	2.00	"							
Heptachlor Epoxide	ND	2.00	"							
Methoxychlor	ND	4.00	"							
Toxaphene	ND	170	"							
Chlordane (total)	ND	100	"							
<i>Surrogate: Decachlorobiphenyl</i>	<i>19.7</i>		<i>"</i>	<i>16.7</i>		<i>118</i>	<i>43-169</i>			

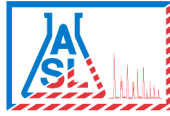
LCS (BE00344-BS1)

Prepared & Analyzed: 05/19/2020

Aldrin	15.0	2.00	ug/kg	16.7		89.9	42-122			
4,4'-DDT	15.2	4.00	"	16.7		91.0	25-160			
Dieldrin	17.5	4.00	"	16.7		105	36-146			
Endrin	15.9	4.00	"	16.7		95.1	30-147			
gamma-BHC, Lindane	18.3	2.00	"	16.7		110	32-127			
Heptachlor	16.7	2.00	"	16.7		100	34-111			
<i>Surrogate: Decachlorobiphenyl</i>	<i>18.0</i>		<i>"</i>	<i>16.7</i>		<i>108</i>	<i>43-169</i>			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amolk Brar, Lab Manager



Mundo Environmental
71 San Marino Ave.
Ventura CA, 93003

Project: Gris Ward
Project Number: Gris
Project Manager: Rodrigo Proust

Work Order No: 2005119
Reported:
05/20/2020 14:01

Organochlorine Pesticides - Quality Control Report

Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch BE00344 - 3545 - 8081A

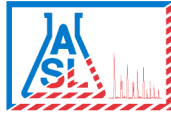
LCS Dup (BE00344-BSD1)

Prepared & Analyzed: 05/19/202

Aldrin	14.0	2.00	ug/kg	16.7		83.7	42-122	7.06	30	
4,4'-DDT	15.5	4.00	"	16.7		93.0	25-160	2.15	30	
Dieldrin	17.0	4.00	"	16.7		102	36-146	2.85	30	
Endrin	15.8	4.00	"	16.7		94.7	30-147	0.424	30	
gamma-BHC, Lindane	18.5	2.00	"	16.7		111	32-127	1.35	30	
Heptachlor	16.4	2.00	"	16.7		98.5	34-111	1.64	30	
Surrogate: Decachlorobiphenyl	19.2		"	16.7		115	43-169			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Amolk Brar, Lab Manager



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Road, LA CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Mundo Environmental
71 San Marino Ave.
Ventura CA, 93003

Project: Gris Ward
Project Number: Gris
Project Manager: Rodrigo Proust

Work Order No: 2005119

Reported:
05/20/2020 14:01

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the practical quantitation limit (PQL)
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference