



PCB Air Sample Location Map - Building B 2nd Floor

Franklin Elementary School
 2400 Montana Avenue
 Santa Monica, California



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DATE: June 2019 | Project No.: SMSD-18-8095



ANALYTICAL REPORT
Amended-20190611

Report Date: June 11, 2019

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Workorder: **34-1916258**

Project ID: SMSD-18-8095

Purchase Order: NA

Project Manager Paul E. Pope

Client Sample ID	Lab ID	Collect Date	Receive Date	Sampling Site
060119-JR-01	1916258001	06/01/19	06/06/19	Franklin ES PCB
060119-JR-02	1916258002	06/01/19	06/06/19	Franklin ES PCB
060119-JR-03	1916258003	06/01/19	06/06/19	Franklin ES PCB
060119-JR-04	1916258004	06/01/19	06/06/19	Franklin ES PCB

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ANALYTICAL REPORT

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Workorder: **34-1916258**

Client: ALTA Environmental

Project Manager: Paul E. Pope

Analytical Results

Sample ID: 060119-JR-01	Sampling Site: Franklin ES PCB	Collected: 06/01/2019
Lab ID: 1916258001	Media: PUF Tube	Received: 06/06/2019
Matrix: Air	Sampling Parameter: Air Volume 7358.46 L	

Analysis Method - EPA TO-10A, PCBs

Preparation: EPA 3540 Soxhlet Ext., EPA TO-10A	<u>Weight/Volume</u>	Analysis: EPA TO-10A, PCBs Air	Instrument ID: GCE03
Batch: ENVX/29078 (HBN: 240991)	Initial: 1 filter	Batch: EGC/7853 (HBN: 241170)	Percent Solid: NA
Prepared: 06/07/2019	Final: 10 mL	Analyzed: 06/10/2019 00:00	Report Basis: Wet

Analyte	Result (ng/sample)	Result (ng/m ³)	RL (ng/sample)	Dilution	Qual
Aroclor 1221	ND	<27	200	1	
Aroclor 1232	ND	<14	100	1	
Aroclor 1016	ND	<14	100	1	
Aroclor 1242	ND	<14	100	1	
Aroclor 1248	ND	<14	100	1	
Aroclor 1254	ND	<14	100	1	
Aroclor 1260	ND	<14	100	1	
Aroclor 1262	ND	<14	100	1	
Aroclor 1268	ND	<14	100	1	

Sample ID: 060119-JR-02	Sampling Site: Franklin ES PCB	Collected: 06/01/2019
Lab ID: 1916258002	Media: PUF Tube	Received: 06/06/2019
Matrix: Air	Sampling Parameter: Air Volume 7377.55 L	

Analysis Method - EPA TO-10A, PCBs

Preparation: EPA 3540 Soxhlet Ext., EPA TO-10A	<u>Weight/Volume</u>	Analysis: EPA TO-10A, PCBs Air	Instrument ID: GCE03
Batch: ENVX/29078 (HBN: 240991)	Initial: 1 filter	Batch: EGC/7853 (HBN: 241170)	Percent Solid: NA
Prepared: 06/07/2019	Final: 10 mL	Analyzed: 06/10/2019 00:00	Report Basis: Wet

Analyte	Result (ng/sample)	Result (ng/m ³)	RL (ng/sample)	Dilution	Qual
Aroclor 1221	ND	<27	200	1	
Aroclor 1232	ND	<14	100	1	
Aroclor 1016	ND	<14	100	1	
Aroclor 1242	ND	<14	100	1	
Aroclor 1248	ND	<14	100	1	
Aroclor 1254	ND	<14	100	1	
Aroclor 1260	ND	<14	100	1	
Aroclor 1262	ND	<14	100	1	
Aroclor 1268	ND	<14	100	1	



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Analytical Results

Sample ID: 060119-JR-03	Sampling Site: Franklin ES PCB	Collected: 06/01/2019
Lab ID: 1916258003	Media: PUF Tube	Received: 06/06/2019
Matrix: Air	Sampling Parameter: Air Volume 7348.18 L	

Analysis Method - EPA TO-10A, PCBs

Preparation: EPA 3540 Soxhlet Ext., EPA TO-10A	<u>Weight/Volume</u>	Analysis: EPA TO-10A, PCBs Air	Instrument ID: GCE03
Batch: ENVX/29078 (HBN: 240991)	Initial: 1 filter	Batch: EGC/7853 (HBN: 241170)	Percent Solid: NA
Prepared: 06/07/2019	Final: 10 mL	Analyzed: 06/10/2019 00:00	Report Basis: Wet

Analyte	Result (ng/sample)	Result (ng/m ³)	RL (ng/sample)	Dilution	Qual
Aroclor 1221	ND	<27	200	1	
Aroclor 1232	ND	<14	100	1	
Aroclor 1016	ND	<14	100	1	
Aroclor 1242	ND	<14	100	1	
Aroclor 1248	ND	<14	100	1	
Aroclor 1254	ND	<14	100	1	
Aroclor 1260	ND	<14	100	1	
Aroclor 1262	ND	<14	100	1	
Aroclor 1268	ND	<14	100	1	

Sample ID: 060119-JR-04	Sampling Site: Franklin ES PCB	Collected: 06/01/2019
Lab ID: 1916258004	Media: PUF Tube	Received: 06/06/2019
Matrix: Air	Sampling Parameter: NA	

Analysis Method - EPA TO-10A, PCBs

Preparation: EPA 3540 Soxhlet Ext., EPA TO-10A	<u>Weight/Volume</u>	Analysis: EPA TO-10A, PCBs Air	Instrument ID: GCE03
Batch: ENVX/29078 (HBN: 240991)	Initial: 1 filter	Batch: EGC/7853 (HBN: 241170)	Percent Solid: NA
Prepared: 06/07/2019	Final: 10 mL	Analyzed: 06/10/2019 00:00	Report Basis: Wet

Analyte	Result (ng/sample)	Result (ng/m ³)	RL (ng/sample)	Dilution	Qual
Aroclor 1221	ND	NA	200	1	
Aroclor 1232	ND	NA	100	1	
Aroclor 1016	ND	NA	100	1	
Aroclor 1242	ND	NA	100	1	
Aroclor 1248	ND	NA	100	1	
Aroclor 1254	ND	NA	100	1	
Aroclor 1260	ND	NA	100	1	
Aroclor 1262	ND	NA	100	1	
Aroclor 1268	ND	NA	100	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 06/11/2019 12:35	/S/ Nadjla Borges 06/11/2019 14:06



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Client: ALTA Environmental

Project Manager: Paul E. Pope

Laboratory Contact Information

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Phone: (801) 266-7700
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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 (Standard)	Certificate Number	Website
Environmental	PJLA (DoD ELAP)	L17-506	http://www.pjllabs.com
	PJLA (ISO 17025)	L17-507-R1	http://www.pjllabs.com
	Utah (TNI)	UT00953	http://lams.nelac-institute.org/search
	Nevada (TNI)	UT00953201-1	https://ndep.nv.gov/water/lab-certification
	Iowa (TNI)	IA# 376	http://www.shl.uiowa.edu/labcert/idnr/
	Kansas	E-10416	http://www.kdheks.gov/envlab/disclaimer.html
	Oklahoma (TNI)	IJ# 9980	http://www.deq.state.ok.us/CSDnew/labcert.htm
Texas (TNI)	T104704456-18-9	https://www.tceq.texas.gov/assets/public/compliance/compliance_support/qa/txnelap_lab_list.pdf	
Industrial Hygiene	AIHA (ISO 17025 & AIHA IHLAP)	101574	http://www.aihaaccreditedlabs.org
	DOECAP-AP	L18-606	http://www.pjllabs.com
	Washington	C596	https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation
Dietary Supplements	PJLA (ISO 17025)	L17-507-R1	http://www.pjllabs.com



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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.
< Means 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%.