SEATTLE ASBESTOS TEST

Seattle Laboratory: 4500 9th Ave. NE, Suite 300, Seattle, WA 98105, Tel: 206.633.1111, Fax: 206.633.4747, NVLAP Lab Code: 201057-0

Disclaimer: This report must not be used by the client to claim product certification, approval, or endorsement by Seattle Asbestos Test, LLC, NVLAP, NIST, or any agency of the Federal government.

ANALYTICAL LABORATORY REPORT

PLM by Method EPA/600/R-93/116

Attn.: Anthony Fullerton **Client:** Med-Tox, Northwest **Address:** PO Box 1446, Auburn, WA 98071-1446

Job#: 8842.1a **Batch#:** 201912877 **Date Received:** 11/1/2019

Samples Rec'd: 12 **Date Analyzed:** 11/4/2019 **Samples Analyzed:** 12

Project Loc.: 1110 Alexander Ave

Analyzed by: Yajun Gao

Reviewed by: Steve (Fanyao) Zhang, President

8	8842.1a-1110-052	3	Black asphaltic material with fibrous material		None detected	Asphalt/binder, Filler	30	Glass fibers, Cellulose
		4	Black asphaltic material		None detected	Asphalt/binder	2	Cellulose
		5	Black asphaltic material with fibrous material		None detected	Asphalt/binder, Filler	32	Glass fibers, Cellulose
		6	Black asphaltic material		None detected	Asphalt/binder	3	Cellulose
9	8842.1a-1110-053	1	Black asphaltic material with sand		None detected	Asphalt/binder, Sand	16	Glass fibers
		2	Black asphaltic material		None detected	Asphalt/binder	2	Cellulose
		3	Black asphaltic material with fibrous material		None detected	Asphalt/binder, Filler	27	Glass fibers, Cellulose
		4	Black asphaltic material		None detected	Asphalt/binder	3	Cellulose
		5	Black asphaltic material with fibrous material		None detected	Asphalt/binder, Filler	30	Glass fibers, Cellulose
		6	Black asphaltic material		None detected	Asphalt/binder	3	Cellulose
10	8842.1a-1110-054	1	Black asphaltic material		None detected	Asphalt/binder	2	Cellulose
		2	Black asphaltic material with sand		None detected	Asphalt/binder, Sand	3	Glass fibers
		3	Black asphaltic material with fibrous material		None detected	Asphalt/binder, Filler	30	Glass fibers, Cellulose
		4	Black asphaltic material		None detected	Asphalt/binder	2	Cellulose
		5	Black asphaltic material with sand		None detected	Asphalt/binder, Sand	3	Glass fibers
		6	Black asphaltic material with fibrous material		None detected	Asphalt/binder, Filler	25	Glass fibers, Cellulose
		7	Black asphaltic material		None detected	Asphalt/binder	3	Cellulose
11	8842.1a-1110-055	1	Black asphaltic material with sand		None detected	Asphalt/binder, Sand	4	Glass fibers
		2	Black asphaltic material with fibrous material		None detected	Asphalt/binder, Filler	28	Glass fibers, Cellulose
12	8842.1a-1110-056	1	Black asphaltic material		None detected	Asphalt/binder	2	Cellulose
		2	Black asphaltic material with fibrous material		None detected	Asphalt/binder, Filler	26	Glass fibers, Cellulose

SEATTLE ASBESTOS TEST

Seattle Laboratory: 4500 9th Ave. NE, Suite 300, Seattle, WA 98105, Tel: 206.633.1111, Fax: 206.633.4747, NVLAP Lab Code: 201057-0

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ANALYTICAL LABORATORY REPORT

PLM by Method EPA/600/R-93/116

Attn.: Anthony Fullerton
Job#: 8842.1a
Samples Rec'd: 12
Project Loc.: 1110 Alexander Ave

Client: Med-Tox, Northwest
Batch#: 201912877
Date Analyzed: 11/4/2019

Address: PO Box 1446, Auburn, WA 98071-1446
Date Received: 11/1/2019
Samples Analyzed: 12

Analyzed by: Yajun Gao

Reviewed by: Steve (Fanyao) Zhang, President

12	8842.1a-1110-056	3	Black asphaltic material		**None detected**	Asphalt/binder	2	Cellulose
		4	Black asphaltic material with fibrous material		**None detected**	Asphalt/binder, Filler	24	Glass fibers, Cellulose
		5	Black asphaltic material		**None detected**	Asphalt/binder	3	Cellulose

Appendix F
Analytical Reports- Lead

EMSL Analytical, Inc.
6340 CastlePlace Dr., Indianapolis, IN 46250
Phone/Fax: (317) 803-2997 / (317) 803-3047
http://www.EMSL.com indianapolislab@emsl.com

EMSL Order:	161912733
CustomerID:	MEDT50
CustomerPO:	
ProjectID:	

Attn: **Anthony Fullerton**
Med-Tox Northwest
PO Box 1446
Auburn, WA 98071

Phone:	(253) 351-0677
Fax:	(253) 351-0688
Received:	06/28/19 9:00 AM
Collected:	6/25/2019

Project: **8842.1 / 1110 ALEXANDER AVE**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client SampleDescription	*Collected*	*Analyzed*	*Weight*	*RDL*	*Lead Concentration*
88412.1-1110-01Pb	6/25/2019	7/2/2019	0.2311 g	87 ppm	<87 ppm
161912733-0001	Site: BUILDING 1 EXTERIOR / WALL / WOOD / WHITE				
8842.1-1110-02Pb	6/25/2019	7/2/2019	0.2459 g	81 ppm	<81 ppm
161912733-0002	Site: BUILDING 1 INTERIOR / WALL / WOOD / LIGHT BLUE				
8842.11110-03Pb	6/25/2019	7/2/2019	0.2344 g	85 ppm	<85 ppm
161912733-0003	Site: BUILDING 3 EXTERIOR / WALL / WOOD / DARK BLUE				

Doug Wiegand, Laboratory Manager
or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.010 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Indianapolis, IN AIHA-LAP, LLC--ELLAP 157245, OH E10040

Initial report from 07/08/2019 07:54:29

OrderID: 161912733

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*

161912733

PHONE:
FAX

Company: Med-Tox Northwest	**EMSL-Bill to:** ☐ Different ☒ Same If Bill to is Different note instructions in Comments *Third Party Billing requires written authorization from third party*
Street: PO Box 1446	
City: Auburn **State/Province:** WA	**Zip/Postal Code:** 98071 **Country:** US
Report To (Name): Anthony Fullerton	**Telephone #:** 253-351-0677
Email Address: fullertona@medtoxnw.com	**Fax #:** 253-351-0688 **Purchase Order:**
Project Name/Number: 8842 1 / 1110 Alexander Ave	**Please Provide Results:** ☐ FAX ☒ E-mail ☐ Mail
U.S. State Samples Taken: WA	**CT Samples:** ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☐ 72 Hour | ☐ 96 Hour | ■ 1 Week | ☐ 2 Week

Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☐ % by wt. ☐ mg/cm² ■ ppm	SW846-7000B	Flame Atomic Absorption	0.01%	☒
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300 modified	ICP-AES/ICP-MS	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box is checked, non-ASTM Wipe is assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-AES	1.0 µg/wipe	☐
	SW846-7000B/7010	Graphite Furnace AA	0.075 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1131/SW846-6010B or C	ICP-AES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-7010	Graphite Furnace AA	0.3 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-AES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200 9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-AES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200 9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.8	ICP-MS	0 001 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-AES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3 6 µg/filter	☐
Other:				☐

Name of Sampler: Eric Jarvis **Signature of Sampler:** [signature]

Sample #	Location	Volume/Area	Date/Time Sampled
8842.1-1110-01Pb			6-25-19 / 1400
Through	See Table		
8842.1-1110-03Pb			

Client Sample #'s -8842.1-1110-01Pb to 8842 1-1110-03Pb **Total # of Samples:** 3

Relinquished (Client): [signature] **Date:** 6/27/19 **Time:** 16:00

Received (Lab): [signature] **Date:** 6/28/19 **Time:** 900 yH

Comments:

Page 1 of 2 pages

161912733

Table 3. Summary of Bulk Paint Chip Sample Results

Sample Number	Location	Component	Substrate	Color	Result (ppm)
8842.1-1110-01Pb	Building 1 exterior	Wall	Wood	White	
8842.1-1110-02Pb	Building 1 interior	Wall	Wood	Light Blue	
8842.1-1110-03Pb	Building 3 exterior	Wall	Wood	Dark Blue	

ppm = parts per million **Bolded values** – bulk paint chip samples with lead detected above the laboratory reporting limit have been bolded The Washington Industrial Safety and Health Administration (WISHA) worker protection regulations have stated that lead at any detectable concentration shall be considered regulated (Washington Administrative Code [WAC] 296-155-176, Lead

EMSL Analytical, Inc.
6340 CastlePlace Dr., Indianapolis, IN 46250
Phone/Fax: (317) 803-2997 / (317) 803-3047
http://www.EMSL.com indianapolislab@emsl.com

EMSL Order:	161912761
CustomerID:	MEDT50
CustomerPO:	
ProjectID:	

Attn: **Anthony Fullerton**
Med-Tox Northwest
PO Box 1446
Auburn, WA 98071

Phone:	(253) 351-0677
Fax:	(253) 351-0688
Received:	06/28/19 9:00 AM
Collected:	6/28/2019

Project: **8842.1 / 1110**

Test Report: Toxicity Characteristic Leachate Procedure (1311/7000B)

Client SampleDescription	*Collected*	*Analyzed*	*RDL*	*Lead Concentration*
8842.1-1110-01TCLP	6/28/2019	7/3/2019	0.40 mg/L	<0.40 mg/L
161912761-0001	Site: PAINTED/UNPAINTED BLDG MATERIALS			

Doug Wiegand, Laboratory Manager
or other approved signatory

This report relates only to those items tested. Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted

Samples analyzed by EMSL Analytical, Inc. Indianapolis, IN

Initial report from 07/08/2019 08:01:54

OrderID: 161912761

EMSL Analytical, Inc.
2235 Polvorosa Avenue
Suite 230
San Leandro, CA 94577
PHONE: (510) 895-3675
FAX: (510) 895-3680

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID *(Lab Use Only)*: 161912761

Company: Med-Tox Northwest	**EMSL-Bill to:** ☐ Different ☑ Same If Bill to is Different note instructions in Comments** *Third Party Billing requires written authorization from third party*
Street: PO Box 1446	
City: Auburn **State/Province:** WA	**Zip/Postal Code:** 98071-1446 **Country:** United States
Report To (Name): Anthony Fullerton	**Telephone #:** 2533510677
Email Address: fullertona@medtoxnw.com	**Fax #:** **Purchase Order:**
Project Name/Number: 8842.1 / 1110	**Please Provide Results:** ☐ FAX ☑ E-mail ☐ Mail
U.S. State Samples Taken: WA	**CT Samples:** ☐ Commercial/Taxable ☐ Residential/Tax Exempt

Turnaround Time (TAT) Options* - Please Check

☐ 3 Hour | ☐ 6 Hour | ☐ 24 Hour | ☐ 48 Hour | ☐ 72 Hour | ☐ 96 Hour | ■ 1 Week | ☐ 2 Week

**Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide*

Matrix	Method	Instrument	Reporting Limit	Check
Chips ☐ % by wt. ☐ mg/cm² ☐ ppm	SW846-7000B	Flame Atomic Absorption	0.01%	☐
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300 modified	ICP-AES/ICP-MS	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box is checked, non-ASTM Wipe is assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-AES	1.0 µg/wipe	☐
	SW846-7000B/7010	Graphite Furnace AA	0.075 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☒
	SW846-1131/SW846-6010B or C	ICP-AES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-7010	Graphite Furnace AA	0.3 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-AES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200 9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200 7	ICP-AES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO_3 pH < 2 ☐	EPA 200 9	Graphite Furnace AA	0 003 mg/L (ppm)	☐
	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-AES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3 6 µg/filter	☐
Other:				☐

Name of Sampler: Kim Richa **Signature of Sampler:** [signature]

Sample #	Location	Volume/Area	Date/Time Sampled
8842.1-1110-01TCLP	Painted/Unpainted Bldg Materials		

Client Sample #'s -8842.1-1110-01TCLP **Total # of Samples:** 1

Relinquished (Client): [signature] **Date:** 6/27/19 **Time:** 1620

Received (Lab): [signature] **Date:** 6/28/19 **Time:** 900

Comments:

Appendix G
EMSL Analytical, Inc. Laboratory Certifications

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

6340 Castleplace Drive, Indianapolis, IN 46250

Laboratory ID: 157245

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: June 01, 2019
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: June 01, 2019
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: June 01, 2019
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

William Walsh, CIH
Chairperson, Analytical Accreditation Board

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 15: 03/30/2016

Date Issued: 05/31/2017

AIHA Laboratory Accreditation Programs, LLC
SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
6340 Castleplace Drive, Indianapolis, IN 46250

Laboratory ID: **157245**
Issue Date: 05/31/2017

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

The EPA recognizes the AIHA-LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air and composited wipes analyses are not included as part of the NLLAP.

Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 09/01/2002

Field of Testing (FoT)	Technology sub-type/ Detector	Method	Method Description (*for internal methods only*)
Paint		EPA SW-846 3050B	
		EPA SW-846 3051A	
		EPA SW-846 7000B	
Soil		EPA SW-846 3050B	
		EPA SW-846 3051A	
		EPA SW-846 7000B	
Settled Dust by Wipe		EPA SW-846 3050B	
		EPA SW-846 3051A	
		EPA SW-846 7000B	
Airborne Dust		NIOSH 7082	

A complete listing of currently accredited Environmental Lead laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

Appendix H
Analytical Report- PCB

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

July 9, 2019

Anthony Fullerton
MED-TOX
P.O. Box 1146
Auburn, WA 98071

Re: Analytical Data for Project 8842.1
Laboratory Reference No. 1906-318

Dear Anthony:

Enclosed are the analytical results and associated quality control data for samples submitted on July 9, 2019.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2019
Samples Submitted: June 28, 2019
Laboratory Reference: 1906-318
Project: 8842.1

Case Narrative

Samples were collected on June 25, 2019 and received by the laboratory on June 28, 2019. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2019
Samples Submitted: June 28, 2019
Laboratory Reference: 1906-318
Project: 8842.1

PCBs EPA 8082A

Matrix: Solid
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**8842.1-1110-01PCB**					
Laboratory ID:	06-318-01					
Aroclor 1016	**ND**	2.4	EPA 8082A	7-8-19	7-8-19	
Aroclor 1221	**ND**	2.4	EPA 8082A	7-8-19	7-8-19	
Aroclor 1232	**ND**	2.4	EPA 8082A	7-8-19	7-8-19	
Aroclor 1242	**ND**	2.4	EPA 8082A	7-8-19	7-8-19	
Aroclor 1248	**ND**	2.4	EPA 8082A	7-8-19	7-8-19	
Aroclor 1254	**ND**	2.4	EPA 8082A	7-8-19	7-8-19	
Aroclor 1260	**ND**	2.4	EPA 8082A	7-8-19	7-8-19	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*107*	*37-122*				
Client ID:	**8842.1-1110-02PCB**					
Laboratory ID:	06-318-02					
Aroclor 1016	**ND**	2.9	EPA 8082A	7-8-19	7-8-19	
Aroclor 1221	**ND**	2.9	EPA 8082A	7-8-19	7-8-19	
Aroclor 1232	**ND**	2.9	EPA 8082A	7-8-19	7-8-19	
Aroclor 1242	**ND**	2.9	EPA 8082A	7-8-19	7-8-19	
Aroclor 1248	**ND**	2.9	EPA 8082A	7-8-19	7-8-19	
Aroclor 1254	**ND**	2.9	EPA 8082A	7-8-19	7-8-19	
Aroclor 1260	**ND**	2.9	EPA 8082A	7-8-19	7-8-19	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*112*	*37-122*				
Client ID:	**8842.1-1110-03PCB**					
Laboratory ID:	06-318-03					
Aroclor 1016	**ND**	1.3	EPA 8082A	7-8-19	7-8-19	
Aroclor 1221	**ND**	1.3	EPA 8082A	7-8-19	7-8-19	
Aroclor 1232	**ND**	1.3	EPA 8082A	7-8-19	7-8-19	
Aroclor 1242	**ND**	1.3	EPA 8082A	7-8-19	7-8-19	
Aroclor 1248	**ND**	1.3	EPA 8082A	7-8-19	7-8-19	
Aroclor 1254	**ND**	1.3	EPA 8082A	7-8-19	7-8-19	
Aroclor 1260	**ND**	1.3	EPA 8082A	7-8-19	7-8-19	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*112*	*37-122*				

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2019
Samples Submitted: June 28, 2019
Laboratory Reference: 1906-318
Project: 8842.1

PCBs EPA 8082A

Matrix: Solid
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**8842.1-1110-04PCB**					
Laboratory ID:	06-318-04					
Aroclor 1016	**ND**	20	EPA 8082A	7-8-19	7-8-19	
Aroclor 1221	**ND**	20	EPA 8082A	7-8-19	7-8-19	
Aroclor 1232	**ND**	20	EPA 8082A	7-8-19	7-8-19	
Aroclor 1242	**ND**	20	EPA 8082A	7-8-19	7-8-19	
Aroclor 1248	**ND**	20	EPA 8082A	7-8-19	7-8-19	
Aroclor 1254	**ND**	20	EPA 8082A	7-8-19	7-8-19	
Aroclor 1260	**ND**	20	EPA 8082A	7-8-19	7-8-19	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*109*	*37-122*				

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: July 9, 2019
Samples Submitted: June 28, 2019
Laboratory Reference: 1906-318
Project: 8842.1

PCBs EPA 8082A
QUALITY CONTROL

Matrix: Solid
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0708S1					
Aroclor 1016	**ND**	0.050	EPA 8082A	7-8-19	7-8-19	
Aroclor 1221	**ND**	0.050	EPA 8082A	7-8-19	7-8-19	
Aroclor 1232	**ND**	0.050	EPA 8082A	7-8-19	7-8-19	
Aroclor 1242	**ND**	0.050	EPA 8082A	7-8-19	7-8-19	
Aroclor 1248	**ND**	0.050	EPA 8082A	7-8-19	7-8-19	
Aroclor 1254	**ND**	0.050	EPA 8082A	7-8-19	7-8-19	
Aroclor 1260	**ND**	0.050	EPA 8082A	7-8-19	7-8-19	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*93*	*37-122*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB0708S1										
	SB	SBD	SB	SBD		SB	SBD				
Aroclor 1260	**0.444**	**0.478**	0.500	0.500	N/A	**89**	**96**	49-120	7	18	
Surrogate:											
DCB						*93*	*104*	*37-122*			

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

X1- Sample extract treated with a sulfuric acid/silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

OnSite Environmental Inc.
Analytical Laboratory Testing Services
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: MTNW
Project Number: 8842.1
Project Name: 1110
Project Manager: ANTHONY FULLERTON
Sampled by:

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☒ Standard (7 Days) (TPH analysis 5 Days)
☐ _____ (other)

Laboratory Number: 06-318

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260C	Halogenated Volatiles 8260C	EDB EPA 8011 (Waters Only)	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A					% Moisture
1	8842.1-1110-01PCB	6/25/19	13:00	Solid	1										X												
2	-02PCB	"	"	"	1										X												
3	-03PCB	"	"	"	1										X												
4	-04PCB	6/25/19	"	"	1										X												

	Signature	Company	Date	Time
Relinquished		MTNW	6/27/19	16:00
Received		OSE	6/28/19	1110
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

Appendix I
On-Site Environmental, Inc. Laboratory Certification

The State of Washington
Department of Ecology

OnSite Environmental, Inc.
Redmond, WA

has complied with provisions set forth in Chapter 173-50 WAC and is hereby recognized by the Department of Ecology as an ACCREDITED LABORATORY for the analytical parameters listed on the accompanying Scope of Accreditation. This certificate is effective July 27, 2017 and shall expire July 26, 2018.

Witnessed under my hand on July 31, 2017

Alan D. Rue
Lab Accreditation Unit Supervisor

Laboratory ID
C591

Appendix J
Sample Location Drawing

8842.1-1110-005
8842.1-1110-006
8842.1-1110-003
8842.1-1110-004
8842.1-1110-001
8842.1-1110-002
8842.1-1110-041
8842.1-1110-042
8842.1-1110-054
8842.1-1110-039
8842.1-1110-040
8842.1-1110-018
8842.1-1110-021
8842.1-1110-022
8842.1-1110-02PCB
8842.1-1110-025
8842.1-1110-043
8842.1-1110-044
8842.1-1110-03Pb
8842.1-1110-049
8842.1-1110-027
8842.1-1110-028
8842.1-1110-045
8842.1-1110-029
8842.1-1110-030
8842.1-1110-03PCB
8842.1-1110-050
8842.1-1110-052
8842.1-1110-051
8842.1-1110-053
8842.1-1110-046
8842.1-1110-031
8842.1-1110-032
8842.1-1110-047
8842.1-1110-026
8842.1-1110-033
8842.1-1110-034
8842.1-1110-048

ELECTRICAL SHACK

BUILDING 1

BUILDING 2

BUILDING 3

8842.1-1110-055
8842.1-1110-056
8842.1-1110-007
8842.1-1110-008
8842.1-1110-035
8842.1-1110-036
8842.1-1110-02Pb
8842.1-1110-009
8842.1-1110-010
8842.1-1110-01PCB
8842.1-1110-013
8842.1-1110-014
8842.1-1110-015
8842.1-1110-011
8842.1-1110-012
8842.1-1110-01Pb
8842.1-1110-037
8842.1-1110-016
8842.1-1110-038
8842.1-1110-024
8842.1-1110-017
8842.1-1110-04PCB
8842.1-1110-020
8842.1-1110-023
8842.1-1110-019

1ST FLOOR PLAN

SAMPLE LOCATIONS

SCALE: NTS

Symbol	Description	Date	Approved

Designed by: ERIC JARVIS
Dwn by: JAL
Chk by: EJ
Date: 7/2/2019
File Name: A.8842.1
Plot Date:
Plot Scale: AS NOTED
Drawing Number:

MED-TOX NORTHWEST
SAFE ENVIRONMENT OF AMERICA, INC dba
OCCUPATIONAL ENVIRONMENTAL HEALTH SERVICES
1721 WEST VALLEY HIGHWAY N. SUITE #1
AUBURN, WASHINGTON 98001
(253) 351-0677 (253) 351-0688 (FAX)

PROJECT NUMBER: A.8842.1

PROJECT: 1110 ALEXANDER AVE.

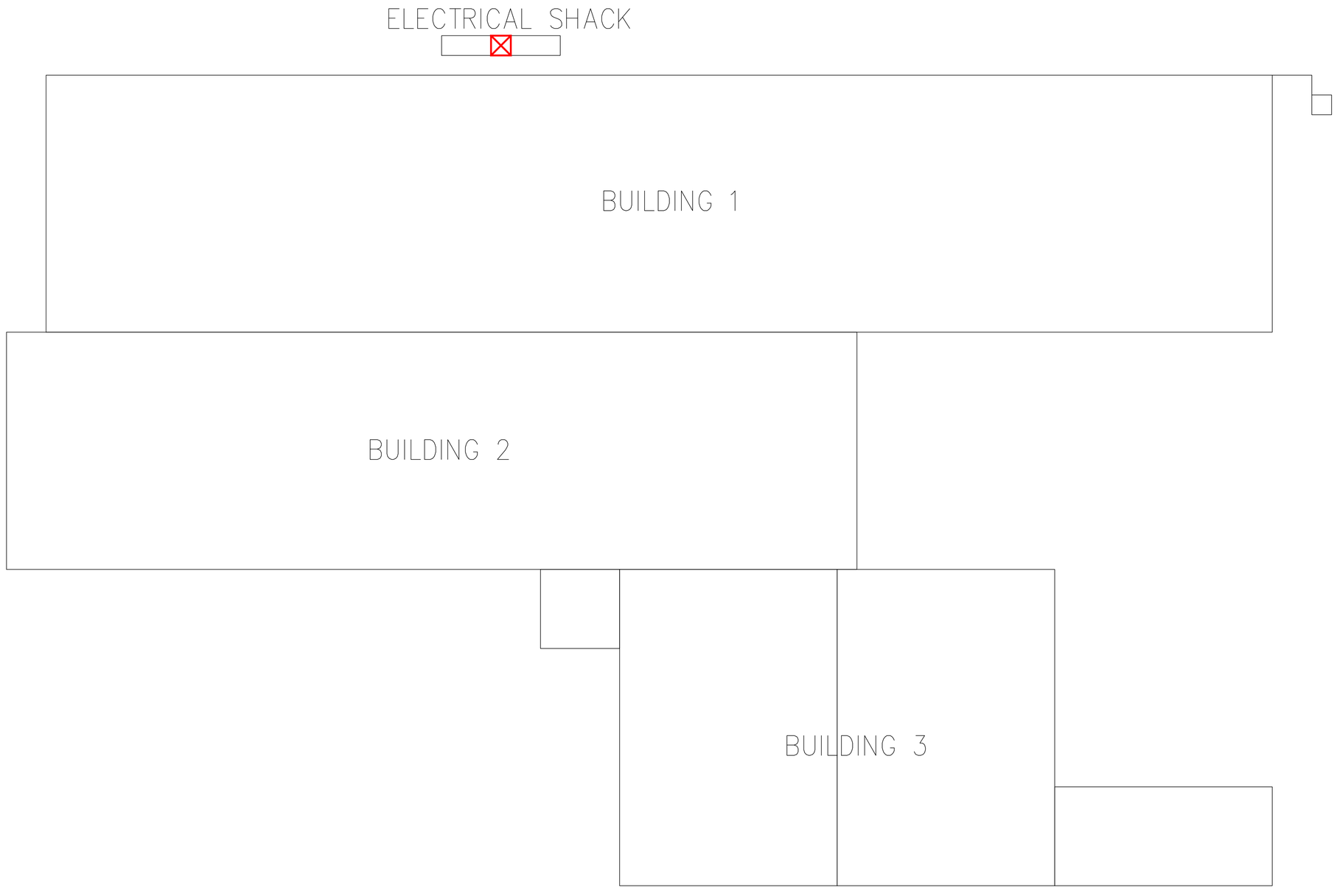
CLIENT:

Sheet reference number

Sheet 1 OF 1

LEGEND

ACM GRAY PIPE CAULKING



1ST FLOOR PLAN

MATERIAL LOCATIONS

SCALE: NTS

Symbol	Description	Date	Approved

Designed by: ERIC JARVIS
Dwn by: JAL
Chk by: EJ
Date: 7/2/2019
File Name: A.8842.1
Plot Date:
Plot Scale: AS NOTED
Drawing Number:

MED-TOX NORTHWEST
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Sheet 1 OF 1