

Appendix D1

Water Tower Lead in Soil Screening Summary

Prepared by PBS Engineering and
Environmental, Inc.

March 3, 2020



March 3, 2020

Mr. Tom Mullins
Issaquah School District
Director of Capital Projects
565 NW Holly Street
Issaquah, WA 98027

Via email: MullinsT@issaquah.wednet.edu

Regarding: Water Tower Lead in Soil Screening Summary
4221 228th Ave SE
Issaquah, Washington
PBS Project 40115.046

Dear Mr. Mullins:

On Friday, January 31, 2020, PBS Engineering and Environmental, Inc. (PBS) performed additional limited lead survey of soils in the area beneath and surrounding the Water Tower and associated ground structures at 4221 228th Ave SE in Issaquah, Washington. This additional survey followed a preliminary limited hazardous materials survey report completed on October 24, 2019¹, with the purpose of more precisely determining the extent of lead contamination in soils at the site. The sampling included collection of soil samples and use of a handheld X-Ray Fluorescence (XRF) field instrument to screen soils.

PREVIOUS SOIL SAMPLING

On August 13, a total of four discrete soil samples were collected from separate locations around the Water Tower's base. This sampling was conducted solely as a screening tool to help evaluate engineering and site controls during excavation work, determine the level of personal protection equipment (PPE) that may be required during the planned work on site, and to gauge requirements for disposal/re-use of the excavated soil.

Samples were submitted with chain of custody documentation to NVL Labs in Seattle, Washington. All samples were analyzed for total lead according to EPA Method 3051/7000B. Lead was detected in all of the four initial soil samples collected in concentrations ranging from 82 mg/kg to 1500 mg/kg.

Additional soil sampling was performed on October 1, 2019. Four additional composite samples were collected to a depth of approximately 12" below grade at the previous sampling sites. Six additional composite samples were collected to a depth of approximately 6" below grade at three to five yards outside the perimeter of the tank structure above.

Lead was detected in all of the four samples collected at previous sampling sites to 12" below grade in concentrations ranging from 59 mg/kg to 140 mg/kg. Lead was detected in one of the samples collected from the tank perimeter (southwest side) to a depth of 6" below grade at a concentration of 100 mg/kg. Lead was not detected above analytical limits of detection in the other samples collected outside the perimeter of the tank structure.

¹ "Preliminary Limited Hazardous Materials Survey Report", PBS Project 41517.046, October 24, 2019.

ADDITIONAL SOIL SAMPLING

On January 31, 2020, a total of twelve discrete soil samples were collected from separate locations around the site, including four from outside the fence north of the tower, six samples taken in sets of three between 0-6", 6-12", and 12-18" below ground surface between the tower, and two taken south of the tower. Five of these samples were selected to be analyzed for total lead: two outside the fenced area of the tower, two from beneath the tower taken between 6-12" below ground surface, and one from a location approximately 10 yards south of the tower.

Samples were submitted with chain of custody documentation to NVL Labs in Seattle, Washington. All samples were analyzed for total lead according to EPA Method 3051/7000B.

- Lead was detected in one of the samples taken between 6-12" below ground surface.
- Lead was not detected above analytical limits of detection in the other four analyzed samples which were collected outside the perimeter of the tank structure.

All sample locations are shown on figure 1.

HANDHELD XRF FIELD SCREENING

A handheld XRF field instrument was used to screen soils for the presence of lead at sixteen locations across the site. A shovel was used to expose soil between 0-3" below ground surface, and the XRF was used to determine the concentration of lead in these exposed soils. Locations were chosen to assist in delineating the lateral extent of lead contamination. These locations are shown on figure 1.

The XRF unit reported lead concentrations of up to 138 parts-per-million (ppm, equivalent to mg/kg) lead, this highest concentration being located beneath the water tower. The XRF unit reported up to 10 ppm lead at locations outside the water tower footprint.

CONCLUSIONS AND RECOMMENDATIONS

Analytical results from discrete soil samples collected at the property in association with planned improvements identified lead concentrations above the adopted clean up criteria level for lead contamination at one location. Lead concentrations at or above the adopted criteria for "dangerous waste" characterization were identified at the same and two additional sample locations.

- Based on laboratory results and the XRF field screening, the extent of lead contamination appears to be limited to the footprint of the water tower and approximately 12" below ground surface.

PBS recommends treating soils from the footprint of the water tower area as lead contaminated to a depth of approximately 12" below ground surface. Any soil removed from this area during construction should be segregated and stockpiled until it can be sampled, characterized for disposal, and properly disposed of at a facility permitted to accept such material.

Once the specified excavation work in the affected zone is complete the stockpiled soils should be tested using the TCLP waste characterization analysis to determine disposal requirements. Collection of total lead samples from the resulting excavations should also be performed to confirm site conditions to remain.

Additionally, PBS recommends providing the general contractor all pertinent information regarding lead in soils. Preparation of a lead in soils management plan is also recommended. The contractor will be responsible for requirements to ensure a safe work environment: worker protection (PPE), housekeeping, engineering controls, etc.

Report prepared by:



Digitally signed by
Nathan Dickey
Date: 2020.03.03
12:59:53 -08'00'

Nathan Dickey
Staff Geologist

Report reviewed by:

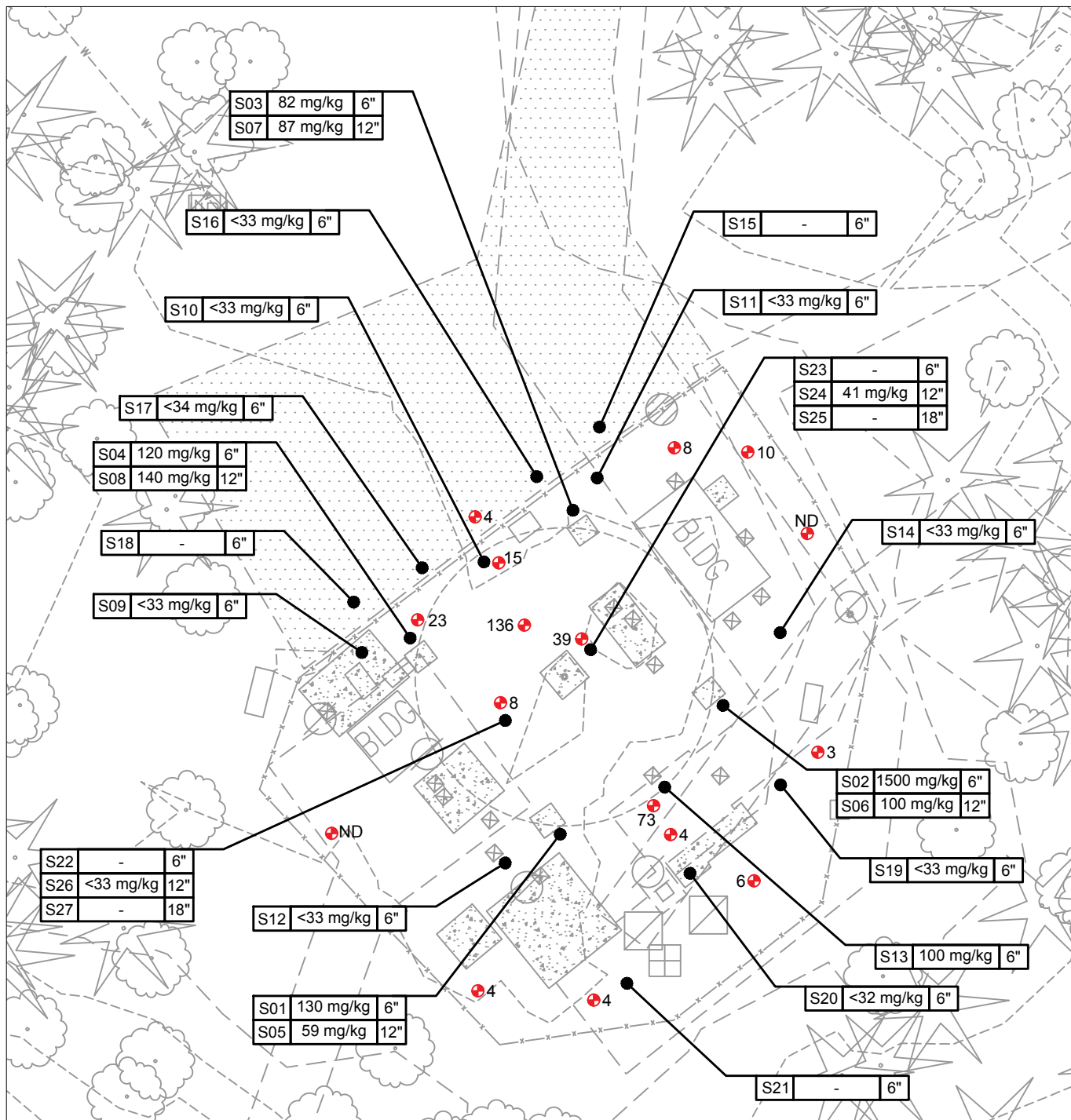


Digitally
signed by
Tim Ogden

Tim Ogden
Principal, Senior Project Manager

Attachment(s): Figure 1. Soil Sample Location Diagram
Appendix A. Laboratory Reports

Figures



LEGEND

S01 130 mg/kg 6"

138 HANDHELD XRF FIELD ANALYSIS LOCATION AND RESULT (PPM)

SAMPLE DEPTH (COMPOSITE FROM GROUND SURFACE)

SAMPLE RESULT

SAMPLE NUMBER

"<" = BELOW THE ANALYTICAL
DETECTION LIMIT

"-" = SAMPLE TAKEN
BUT NOT ANALYZED

"ND" = NO DETECTION BY XRF



PREPARED FOR: ISSAQUAH SCHOOL DISTRICT



SOIL SAMPLE LOCATION DIAGRAM

4221 228TH AVENUE SOUTHEAST
ISSAQUAH, WASHINGTON

FEB 2020
40115.046

FIGURE

1

Appendix A

Laboratory Reports

August 20, 2019

Tim Ogden

PBS Environmental - Seattle

214 E Galer St. Suite. 300

Seattle, WA 98102



RE: Metals Analysis; NVL Batch # 1917640.00

Dear Mr. Ogden,

Enclosed please find the test results for samples submitted to our laboratory for analysis. Preparation of these samples was conducted following protocol outlined in EPA Method SW 846 -3051 unless stated otherwise. Analysis of these samples was performed using analytical instruments in accordance with U.S. EPA, NIOSH, OSHA and other ASTM methods.

For matrix materials submitted as paint, dust wipe, soil or TCLP samples, analysis for the presence of total metals is conducted using published U.S. EPA Methods. Paint and soil results are usually expressed in mg/Kg which is equivalent to parts per million (ppm). Lead (Pb) in paint is usually expressed in mg/Kg (ppm), Percent (%) or mg/cm² by area. Dust wipe sample results are usually expressed in ug/wipe and ug/ft². TCLP samples are reported in mg/L (ppm). For air filter samples, analyses are conducted using NIOSH and OSHA Methods. Results are expressed in ug/filter and ug/m³. Other matrix materials are analyzed accordingly using published methods or specified by client. The reported test results pertain only to items tested and are not blank corrected.

For recent regulation updates pertaining to current regulatory levels or permissible exposure levels, please call your local regulatory agencies for more details.

This report is considered highly confidential and will not be released without your approval. Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. If you need further assistance please feel free to call us at 206-547-0100 or 1-888-NVLLABS.

Sincerely,

A handwritten signature in black ink, appearing to read 'Shalini Patel'.

Shalini Patel, Lab Supervisor

Enc.: Sample results



Phone: 206 547.0100 | Fax: 206 634.1936 | Toll Free: 1.888.NVL.LABS (685.5227)
4708 Aurora Avenue North | Seattle, WA 98103-6516

Analysis Report

Total Lead (Pb)



Batch #: 1917640.00

Matrix: Soil

Method: EPA 3051/7000B

Client Project #: 40115.046

Date Received: 8/16/2019

Samples Received: 4

Samples Analyzed: 4

Client: PBS Environmental - Seattle

Address: 214 E Galer St. Suite. 300
Seattle, WA 98102

Attention: Mr. Tim Ogden

Project Location: HS Water Tower - Issaquah SD

Lab ID	Client Sample #	Sample Wt (g)	RL mg/ kg	Results in mg/Kg	Results in ppm
19095610	40115.046-S01	0.2973	34	130	130
19095611	40115.046-S02	0.2974	34	1500	1500
19095612	40115.046-S03	0.2953	34	82	82
19095613	40115.046-S04	0.2930	34	120	120


Sampled by: Client

Analyzed by: Ruth Schumaker

Reviewed by: Shalini Patel

Date Analyzed: 08/20/2019

Date Issued: 08/20/2019


Shalini Patel, Lab Supervisor

mg/ kg = Milligrams per kilogram

ppm = Parts per million

RL = Reporting Limit

'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise.

Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 2019-0820-2

FAA-03

LEAD LABORATORY SERVICES



Company PBS Environmental - Seattle
Address 214 E Galer St. Suite. 300
 Seattle, WA 98102
Project Manager Mr. Tim Ogden
Phone (206) 233-9639
Office: (800) 628-9639

NVL Batch Number 1917640.00
TAT 2 Days **AH** No
Rush TAT
Due Date 8/20/2019 **Time** 1:10 PM
Email tim.ogden@pbsusa.com
Fax (866) 727-0140

Project Name/Number: 40115.046 **Project Location:** HS Water Tower - Issaquah SD

Subcategory Flame AA (FAA)

Item Code FAA-03 EPA 7000B Lead by FAA <soil>

Total Number of Samples 4

Rush Samples

	Lab ID	Sample ID	Description	A/R
1	19095610	40115.046-S01		A
2	19095611	40115.046-S02		A
3	19095612	40115.046-S03		A
4	19095613	40115.046-S04		A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	Courier				

Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Kelly AuVu		NVL	8/16/19	1310
Analyzed by	Ruth Schumaker		NVL	8/20/19	
Results Called by					
<input type="checkbox"/> Faxed <input type="checkbox"/> Emailed					

Special Instructions:

Date: 8/16/2019
 Time: 1:40 PM
 Entered By: Kelly AuVu



October 4, 2019

Tim Ogden

PBS Environmental - Seattle

214 E Galer St. Suite. 300

Seattle, WA 98102



RE: Metals Analysis; NVL Batch # 1921255.00

Dear Mr. Ogden,

Enclosed please find the test results for samples submitted to our laboratory for analysis. Preparation of these samples was conducted following protocol outlined in EPA Method SW 846 -3051 unless stated otherwise. Analysis of these samples was performed using analytical instruments in accordance with U.S. EPA, NIOSH, OSHA and other ASTM methods.

For matrix materials submitted as paint, dust wipe, soil or TCLP samples, analysis for the presence of total metals is conducted using published U.S. EPA Methods. Paint and soil results are usually expressed in mg/Kg which is equivalent to parts per million (ppm). Lead (Pb) in paint is usually expressed in mg/Kg (ppm), Percent (%) or mg/cm² by area. Dust wipe sample results are usually expressed in ug/wipe and ug/ft². TCLP samples are reported in mg/L (ppm). For air filter samples, analyses are conducted using NIOSH and OSHA Methods. Results are expressed in ug/filter and ug/m³. Other matrix materials are analyzed accordingly using published methods or specified by client. The reported test results pertain only to items tested and are not blank corrected.

For recent regulation updates pertaining to current regulatory levels or permissible exposure levels, please call your local regulatory agencies for more details.

This report is considered highly confidential and will not be released without your approval. Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. If you need further assistance please feel free to call us at 206-547-0100 or 1-888-NVLLABS.

Sincerely,

A handwritten signature in black ink that reads 'Yasuyuki Hida'.

Yasuyuki Hida, Laboratory Analyst

Enc.: Sample results



Phone: 206 547.0100 | Fax: 206 634.1936 | Toll Free: 1.888.NVL.LABS (685.5227)
4708 Aurora Avenue North | Seattle, WA 98103-6516

Analysis Report

Total Lead (Pb)



Client: PBS Environmental - Seattle

Address: 214 E Galer St. Suite. 300
Seattle, WA 98102

Batch #: 1921255.00

Matrix: Soil

Method: EPA 3051/7000B

Client Project #: 40115.046

Date Received: 10/3/2019

Samples Received: 10

Samples Analyzed: 10

Attention: Mr. Tim Ogden

Project Location: HS Water Tower - Issaquah SD

Lab ID	Client Sample #	Sample Wt (g)	RL mg/ kg	Results in mg/Kg	Results in ppm
19116960	40115.046-S05	0.3091	32	59	59
19116961	40115.046-S06	0.3180	31	100	100
19116962	40115.046-S07	0.3031	33	89	89
19116963	40115.046-S08	0.3096	32	140	140
19116964	40115.046-S09	0.3024	33	< 33	< 33
19116965	40115.046-S10	0.3006	33	< 33	< 33
19116966	40115.046-S11	0.3036	33	< 33	< 33
19116967	40115.046-S12	0.2988	33	47	47
19116968	40115.046-S13	0.3016	33	< 33	< 33
19116969	40115.046-S14	0.3009	33	< 33	< 33

Sampled by: Client

Analyzed by: Shalini Patel

Reviewed by: Yasuyuki Hida

Date Analyzed: 10/04/2019

Date Issued: 10/04/2019

Yasuyuki Hida, Laboratory Analyst

mg/ kg = Milligrams per kilogram

ppm = Parts per million

RL = Reporting Limit

'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise.

Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 2019-1004-06

FAA-03

LEAD LABORATORY SERVICES



Company PBS Environmental - Seattle
Address 214 E Galer St. Suite. 300
 Seattle, WA 98102
Project Manager Mr. Tim Ogden
Phone (206) 233-9639
Office: (800) 628-9639

NVL Batch Number 1921255.00
TAT 2 Days **AH** No
Rush TAT
Due Date 10/7/2019 **Time** 1:10 PM
Email tim.ogden@pbsusa.com
Fax (866) 727-0140

Project Name/Number: 40115.046 **Project Location:** HS Water Tower - Issaquah SD

Subcategory Flame AA (FAA)

Item Code FAA-03 EPA 7000B Lead by FAA <soil>

Total Number of Samples 10

Rush Samples

	Lab ID	Sample ID	Description	A/R
1	19116960	40115.046-S05		A
2	19116961	40115.046-S06		A
3	19116962	40115.046-S07		A
4	19116963	40115.046-S08		A
5	19116964	40115.046-S09		A
6	19116965	40115.046-S10		A
7	19116966	40115.046-S11		A
8	19116967	40115.046-S12		A
9	19116968	40115.046-S13		A
10	19116969	40115.046-S14		A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	Courier				

Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Kelly AuVu		NVL	10/3/19	1310
Analyzed by	Shalini Patel		NVL	10/4/19	
Results Called by					
<input type="checkbox"/> Faxed <input type="checkbox"/> Emailed					

Special Instructions:

Date: 10/3/2019
 Time: 1:16 PM
 Entered By: Kelly AuVu



LABORATORY CH

1921255

Project: HS Water Tower – Issaquah SDProject #: 40115.046Analysis requested: Soils – LeadDate: 10/1/19 *64*Relinquished by/Signature: *[Signature]*Date/Time: 10/1/19 *10/2/19 10:00*Received by/Signature: *[Signature]* *NVL*Date/Time: 10/3/19 *1310 courier*

E-mail results to:

- ☐ Brian Stanford
☐ Willem Mager
☐ Gregg Middaugh
☐ Mark Hiley
☒ Tim Ogden
☐ Prudy Stoudt-McRae

- ☒ Cel Alvarez
☐ Janet Murphy
☐ Kaitlin Soukup
☐ Martin Estira
☐ Justin Day
☐ Filmon Embaye

- ☐ Mike Smith
☐ Ferman Fletcher
☐ Holly Tuttle
☐ Ryan Hunter
☒ Eman Jabali

TURN AROUND TIME:

- ☐ 1 Hour
☐ 2 Hours
☐ 4 Hours

- ☐ 24 Hours
☐ 48 Hours

- ☐ 3-5 Days
☒ Other *2 Days*

SAMPLE DATA FORM

Sample #	Material	Location	Lab
40115.046-S05	Soil Sample - Lead	Water Tower, base of column, SW, 12" Deep	NVL
40115.046-S06	Soil Sample - Lead	Water Tower, base of column, SE, 12" Deep	NVL
40115.046-S07	Soil Sample - Lead	Water Tower, base of column, NE, 12" Deep	NVL
40115.046-S08	Soil Sample - Lead	Water Tower, base of column, NW, 12" Deep	NVL
40115.046-S09	Soil Sample - Lead	Water Tower, NW, 3 yards by fence, 6" deep	NVL
40115.046-S10	Soil Sample - Lead	Water Tower, North, 3 yards by fence, 6" deep	NVL
40115.046-S11	Soil Sample - Lead	Water Tower, NE, 3 yards by fence, 6" deep	NVL
40115.046-S12	Soil Sample - Lead	Water Tower, SW, 5 yards by fence, 6" deep	NVL
40115.046-S13	Soil Sample - Lead	Water Tower, South, 3 yards by fence, 6" deep	NVL
40115.046-S14	Soil Sample - Lead	Water Tower, SE, 3 yards by fence, 6" deep	NVL

February 18, 2020

Tim Ogden

PBS Environmental - Seattle

214 E Galer St. Suite. 300

Seattle, WA 98102



NVL Batch # 2002615.00

RE: Total Metal Analysis
Method: EPA 7000B Lead by FAA <soil>
Item Code: FAA-03

Client Project: 40115.046

Location: N-A

Dear Mr. Ogden,

NVL Labs received 5 sample(s) for the said project on 2/4/2020. Preparation of these samples was conducted following protocol outlined in EPA 3051/7000B, unless stated otherwise. Analysis of these samples was performed using analytical instruments in accordance with EPA 7000B Lead by FAA <soil>. The results are usually expressed in mg/Kg and ppm. Test results are not blank corrected.

For recent regulation updates pertaining to current regulatory levels or permissible exposure levels, please call your local regulatory agencies for more detail.

At NVL Labs all analyses are performed under strict guidelines of the Quality Assurance Program. This report is considered highly confidential and will not be released without your approval. Samples are archived after two weeks from the analysis date. Please feel free to contact us at 206-547-0100, in case you have any questions or concerns.

Sincerely,

Shalini Patel, Lab Supervisor



Enc.: Sample results



Phone: 206 547.0100 | Fax: 206 634.1936 | Toll Free: 1.888.NVL.LABS (685.5227)
4708 Aurora Avenue North | Seattle, WA 98103-6516

Analysis Report

Total Lead (Pb)



Batch #: 2002615.00

Matrix: Soil

Method: EPA 3051/7000B

Client Project #: 40115.046

Date Received: 2/4/2020

Samples Received: 5

Samples Analyzed: 5

Client: PBS Environmental - Seattle

Address: 214 E Galer St. Suite. 300
Seattle, WA 98102

Attention: Mr. Tim Ogden

Project Location: N-A

Lab ID	Client Sample #	Sample Wt (g)	RL mg/ kg	Results in mg/Kg	Results in ppm
20023155	S-17	0.2945	34	< 34	< 34
20023156	S-19	0.3013	33	< 33	< 33
20023157	S-20	0.3089	32	< 32	< 32
20023158	S-24	0.2941	34	41	41
20023159	S-26	0.2990	33	< 33	< 33


Sampled by: Client

Analyzed by: Yasuyuki Hida

Reviewed by: Shalini Patel

Date Analyzed: 02/18/2020

Date Issued: 02/18/2020


Shalini Patel, Lab Supervisor

mg/ kg = Milligrams per kilogram

ppm = Parts per million

RL = Reporting Limit

'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise.

Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 2020-0218-1

FAA-03

LEAD LABORATORY SERVICES



Company PBS Environmental - Seattle
Address 214 E Galer St. Suite. 300
 Seattle, WA 98102
Project Manager Mr. Tim Ogden
Phone (206) 233-9639
Office: (800) 628-9639

NVL Batch Number 2002615.00
TAT 10 Days **AH** No
Rush TAT
Due Date 2/18/2020 **Time** 2:40 PM
Email tim.ogden@pbsusa.com
Fax (866) 727-0140

Project Name/Number: 40115.046 **Project Location:** N-A

Subcategory Flame AA (FAA)

Item Code FAA-03 EPA 7000B Lead by FAA <soil>

Total Number of Samples 5

Rush Samples

	Lab ID	Sample ID	Description	A/R
1	20023155	S-17		A
2	20023156	S-19		A
3	20023157	S-20		A
4	20023158	S-24		A
5	20023159	S-26		A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	Client				

Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Emily Schubert		NVL	2/4/20	1440
Analyzed by	Yasuyuki Hida		NVL	2/18/20	
Results Called by					
<input type="checkbox"/> Faxed <input type="checkbox"/> Emailed					

Special Instructions:

Date: 2/4/2020
 Time: 3:48 PM
 Entered By: Kelly AuVu

CHAIN of CUSTODY SAMPLE LOG

2002615

Client PBS Environmental - Seattle

Street 214 E Galer St. Suite. 300

Seattle, WA 98102

NVL Batch Number _____

Client Job Number 40115.046

Total Samples 13

Turn Around Time ☐ 1 Hr ☐ 6 Hrs ☐ 3 Days ☒ 10 Days

☐ 2 Hrs ☐ 1 Day ☐ 4 Days

☐ 4 Hrs ☐ 2 Days ☐ 5 Days

Please call for TAT less than 24 Hrs

Project Manager Mr. Tim Ogden

Project Location _____

Email address tim.ogden@pbsusa.com

Phone: (206) 233-9639

Fax: (866) 727-0140

Office: (800) 628-9639

Cell (206) 255-4151

<input type="checkbox"/> Asbestos Air	<input type="checkbox"/> PCM (NIOSH 7400)	<input type="checkbox"/> TEM (NIOSH 7402)	<input type="checkbox"/> TEM (AHERA)	<input type="checkbox"/> TEM (EPA Level II)	<input type="checkbox"/> Other
<input type="checkbox"/> Asbestos Bulk	<input type="checkbox"/> PLM (EPA/600/R-93/116)	<input type="checkbox"/> PLM (EPA Point Count)	<input type="checkbox"/> PLM (EPA Gravimetry)	<input type="checkbox"/> TEM BULK	
<input type="checkbox"/> Mold/Fungus	<input type="checkbox"/> Mold Air	<input type="checkbox"/> Mold Bulk	<input type="checkbox"/> Rotometer Calibration		
METALS	Det. Limit	Matrix	RCRA Metals	<input type="checkbox"/> All 8	Other Metals
<input checked="" type="checkbox"/> Total Metals	<input checked="" type="checkbox"/> FAA (ppm)	<input type="checkbox"/> Air Filter	<input type="checkbox"/> Paint Chips in %	<input checked="" type="checkbox"/> Lead (Pb)	<input type="checkbox"/> All 3
<input type="checkbox"/> TCLP	<input type="checkbox"/> ICP (ppm)	<input type="checkbox"/> Drinking water	<input type="checkbox"/> Paint Chips in cm	<input type="checkbox"/> Barium (Ba)	<input type="checkbox"/> Copper (Cu)
<input type="checkbox"/> Cr 6	<input type="checkbox"/> GFAA (ppm)	<input type="checkbox"/> Dust/wipe (Area)	<input type="checkbox"/> Waste Water	<input type="checkbox"/> Cadmium (Cd)	<input type="checkbox"/> Nickel (Ni)
		<input type="checkbox"/> Soil	<input type="checkbox"/> Other	<input type="checkbox"/> Chromium (Cr)	<input type="checkbox"/> Silver (Ag)
<input type="checkbox"/> Other Types of Analysis	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Nuisance Dust	<input type="checkbox"/> Other (Specify) _____		
	<input type="checkbox"/> Silica	<input type="checkbox"/> Respirable Dust			

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments (e.g Sample are, Sample Volume, etc)	A/R
1		S-15	Hold - Do NOT ANALYZE	
2		S-16	Hold "	
3		S-17		
4		S-18	Hold "	
5		S-19		
6		S-20		
7		S-21	Hold "	
8		S-22	Hold "	
9		S-23	Hold "	
10		S-24		
11		S-25	Hold "	
12		S-26		
13		S-27	Hold "	
14				
15				

	Print Below	Sign Below	Company	Date	Time
Sampled by	<u>Nathan Dickey</u>	<u>[Signature]</u>	<u>PBS</u>	<u>1/31/20</u>	<u>1300</u>
Relinquished by	<u>Nathan Dickey</u>	<u>[Signature]</u>	<u>PBS</u>	<u>2/4/20</u>	<u>1435</u>
Received by	<u>Amber S</u>	<u>[Signature]</u>	<u>NVL</u>	<u>2/4/20</u>	<u>1440</u>
Analyzed by					
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.

Hold indicated samples for potential future analysis

Phone: 206 547.0100 | Fax: 206 634.1936 | Toll Free: 1.888.NVL.LABS (685.5227)

4708 Aurora Avenue North, Seattle, WA 98103-6516