



OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY UNDERGROUND STORAGE TANK PROGRAM

UNDERGROUND STORAGE TANK DECOMMISSIONING CHECKLIST AND SITE ASSESSMENT REPORT

A. FACILITY INFORMATION:

This report **MUST** be submitted by the underground storage tank permittee or tank owner, or the licensed DEQ Service Provider on their behalf, **within 30 days following completion of the tank decommissioning or change-in-service regardless of ongoing cleanup work.**

DEQ FACILITY NUMBER: _____

FACILITY NAME: Sheldon High School

FACILITY ADDRESS: 2455 Willakenzie Road Eugene, Oregon 97401

PERMITTEE PHONE: 541-790-6600

DATE: 1/10/2024

B. WORK PERFORMED BY:

The checklist and site assessment report should be completed and signed by the DEQ licensed supervisor and signed by an executive officer of the DEQ licensed Service Provider on page 6. The tank owner or permittee must review and sign the report on page 6. **NOTE: AN OWNER OR PERMITTEE MAY PERFORM UST SERVICES ONLY IF THEY HAVE TAKEN AND PASSED THE APPROPRIATE UST SUPERVISOR EXAMINATION OFFERED BY A NATIONAL TESTING SERVICE (SEE OAR 340-150-0156 for requirements).**

DEQ Service Provider's License #: 10974

Construction Contractors Board License #: 76509

Name: Bergeson-Boese & Assoc. (BB&A Env.)

Telephone: 541-484-9484

DEQ Decommissioning Supervisor's License #: 27501

Name: Matthew Luczak, BB&A Env.

Telephone: 541-484-9484

DEQ Soil Matrix Service Provider's License #: _____ (If applicable)

Name: _____

Telephone: _____

DEQ Soil Matrix Supervisor's License #: _____ (If applicable)

Name: _____

Telephone: _____

C. DATES:Decommissioning/Change-in-Service Notice - Date Submitted: 12/22/2023 (30 days before work starts).

Work Start Telephone Notice - Number issued by DEQ: _____ (3 working days before work starts).

DEQ Person Notified: DEQ Dylan EckertDate Work Started: 12/27/2023 Date Work Completed: 12/28/2023

Note: Provide the following information if any soil or water contamination is found during the decommissioning or change-in-service. Contamination must be reported by the UST permittee within 24 hours. The licensed service provider must report contamination within 72 hours after discovery unless previously reported.

Date Contamination Reported: _____ By: _____

DEQ Person Notified: _____

D. OTHER DEQ PERMITS MAY BE NEEDED WHERE SOIL OR WATER CLEANUP IS REQUIRED.

DEQ Water Discharge Permit #: _____ Date: _____

Water Disposed to (Location): _____

DEQ Solid Waste Disposal Permit #: _____ Date: _____

Soil Disposal or Treatment Location: _____

E. TANK INFORMATION:

			PRODUCT: GASOLINE, DIESEL, USED OIL, OTHER?		CLOSURE OR CHANGE-IN- SERVICE?			TANK TO BE REPLACED?	
TANK ID #	DEQ-UST PERMIT #	TANK SIZE IN GALLONS	PRESENT	NEW	TANK REMOVAL	CLOSURE IN PLACE ♦	CHANGE IN SERVICE ♦	YES	NO
1		8,000	Diesel		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

NOTE 1: Where decommissioned tank(s) are replaced by new underground storage tanks the UST permittee must submit a *General Permit Registration Form to Install and Operate USTs* containing information on the new tanks 30 days before installing them.

NOTE 2: Submit a soil sampling plan to the DEQ regional office and receive plan approval prior to starting work if 1) tank is to be decommissioned in-place, 2) tank contents are changed to a non-regulated substance, 3) tank contains a regulated substance other than petroleum, or 4) tank changed to non-regulated use.

F. DISPOSAL INFORMATION: Tank piping recycled at Schnitzer Steel location at 111 Hwy 99 in Eugene, OR

TANK ID #	TANK AND PIPING DISPOSAL METHOD				DISPOSAL LOCATION OF TANK CONTENTS	
	SCRAP	LAND-FILL	OTHER	IDENTIFY LOCATION & PROPERTY OWNER	LIQUIDS	SLUDGES
1	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	William J Welt Inc.	Reused (diesel)	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	290 E Palmer Ave Cottage Grov		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ORRCO	Recycled (water)	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4150 N Suttle Rd Portland		

NOTE 1: The tank contents, the tank and the piping may be subject to the requirements of Hazardous Waste regulations. If you have questions, contact the DEQ regional office for your area.

NOTE 2: Attach copies of the disposal receipts for the tanks and piping. If the tanks are shipped off-site for reuse provide the name, address and phone number of the person or business receiving the tanks for reuse.

NOTE 3: Attach copies of the disposal receipts for the disposal or treatment of liquid or sludge removed from the tanks

G. CONTAMINATION INFORMATION:

TANK ID #	GROUND WATER IN PIT ?	PRODUCT ODOR IN SOIL ?	PRODUCT STAINS IN SOIL ?	NUMBER OF SAMPLES	LABORATORY (NAME, CITY, STATE, PHONE)
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	Apex Laboratory, 6700 SW Sandburg St, Tigard, OR 97223
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

NOTE 1: Attach a copy of the laboratory report showing the results of all tests on all soil and water samples. The laboratory report must identify sample collection methods, sample location, sample depth, sample type (soil or water), type of sample container, sample temperature during transportation, types of tests, and copies of analytical laboratory reports, including QA/QC information. Include laboratory name, address and copies of chain-of-custody forms.

NOTE 2: If contamination is detected, DEQ requires you notify both the UST Program and Clean Up Program within 24 hours of observed contamination and/or analytical results. You must submit a [20 Day Report Form for UST Cleanup Projects](#) to the Cleanup Program and attach a copy of the form to this checklist.

H. SITE SKETCH: (Show location of adjacent roads, property lines, structures, dispensers, & all USTs. Show North, general direction of ground slope and soil sample locations. Sketch does not need to be drawn to scale. You may attach a separate drawing.)

Attachment A: Site Figures

Attachment B: Rinse Water Disposal Receipt

Attachment C: Push Probe Boring Logs

Attachment D: Laboratory Analytical Report and Chain-of-Custody Documents

I. SAFETY EQUIPMENT ON JOB SITE:

Fire Extinguisher:	Type/Size:	Type ABC/20 lb.	Recharge Date:	
Combustible Gas Detector:	Model:	RKI Instruments GX-2012	Calibration Date:	12/27/2023
Oxygen Analyzer:	Model:	RKI Instruments GX-2012	Calibration Date:	12/27/2023

J. DECOMMISSIONING:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
1. All electrical equipment grounded and explosion proof?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Safety equipment on job site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Overhead electrical lines located?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Subsurface electrical lines off or disconnected?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Natural gas lines off or disconnected?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. No open fires or smoking material in area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Vehicle and pedestrian traffic controlled?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Excavation material area cleared?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Rainwater runoff directed to treatment area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Drained and collected product from lines?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Removed product and residual from tank?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Cleaned tank?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Excavated to top of tank?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Removed tank fixtures? (pumps, leak detection equipment)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Removed product, fill and vent lines?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

K. TANK ABANDONMENT IN-PLACE:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
16. Sampling plan approved by DEQ? Date: 12/22/2023 DEQ Staff: Dylan Eckert	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Contamination concerns fully resolved?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Fill Material? Type: CDF Concrete	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

L. TANK REMOVAL:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
19. Tank placement area cleared, chocks placed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
20. Purged or ventilated tank to prevent explosion? Method used: <input type="text"/> Meter reading: <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
21. Were chains or steel cables wrapped around tank for removal?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
22. Tank removed, set on ground, blocked to prevent movement?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
23. Tank set on truck and secured with straps(s)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
24. Tank labeled before leaving site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

M. SITE ASSESSMENT:

All Tanks: N/A = Not Applicable (Check (√) Appropriate Box)	YES	NO	UNKNOWN	N/A
25. Site assessed for contamination? See OAR 340-122-0340	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26. Soil samples taken and analyzed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27. Was contamination found? Date/Time: <input type="text"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28. Was hazardous waste determination made for tank contents (Liquids/sludges)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

N. REQUIRED SIGNATURES:

I have personally reviewed this decommissioning checklist and site assessment report and the attachments and find them to be true and complete.

Permittee or Tank Owner: Ryan Spain, 4J School District

(Please Print)

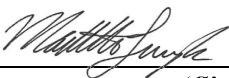
Permittee or Tank Owner:  Date: 1/12/2024

(Signature)

I have personally reviewed this decommissioning checklist and site assessment report and the attachments and find them to be true and complete.

Licensed Supervisor: Matthew Luczak

(Please Print)


Licensed Supervisor:  Date: 1/12/2024

(Signature)

I have personally reviewed this decommissioning checklist and site assessment report and the attachments and find them to be true and complete.

Executive Officer: Randall J. Boese

Licensed Service Provider (Please Print)

Executive Officer:  Date: 1/12/2024

Licensed Service Provider (Signature)

O. REPORT FILING:

This report signed by the permittee or tank owner, licensed supervisor and executive officer of the Service Provider, complete with all applicable attachments, must be filed with the DEQ regional office within 30 days after the excavation is backfilled or change-in-service is complete. **Do not wait until any site related cleanup project is completed.** Contact the DEQ regional office prior to filing this report where special circumstances exist at the site (such as water in pit, remaining pockets of contamination, etc.).

P. HELP WITH THIS REPORT:

If you have any questions about this decommissioning checklist and site assessment report, please phone your DEQ Regional Office. You can also phone the UST Program's toll-free number, 1-800-742-7878. This is a message answering machine for calls made within Oregon. Underground Storage Tank Program staff will return your calls within 24 hours. You can also send an e-mail to tanks.info@deq.oregon.gov. Our regional staff are also available to answer questions regarding tank decommissioning or change-in-service requirements (see below for telephone numbers).

Q. COPIES OF THE GENERAL PERMIT TO DECOMMISSION OR COMPLETE A CHANGE-IN-SERVICE:

Obtain copies of the general permit to decommission or complete a change-in-service conditions and requirements, UST Program rules and laws and UST Cleanup rules and laws at:

1. Any of the DEQ offices listed below,
2. By calling the UST HELPLINE at 1-800-742-7878,
3. Send an e-mail to tanks.info@deq.oregon.gov or
4. Downloading from the UST home page at:

<https://www.oregon.gov/deq/tanks/Pages/UST-Forms.aspx>

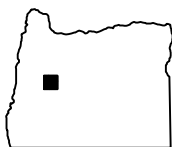
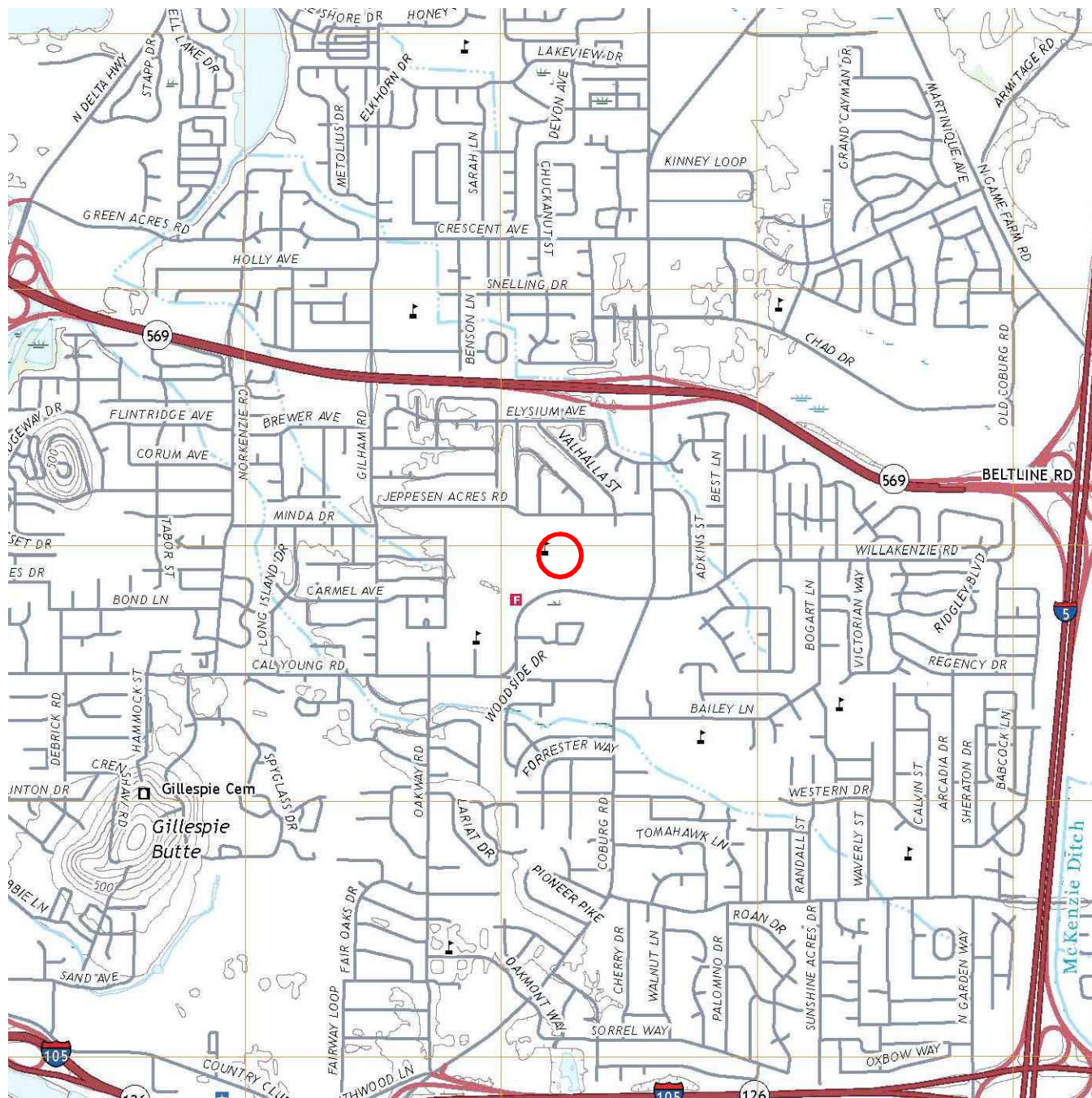
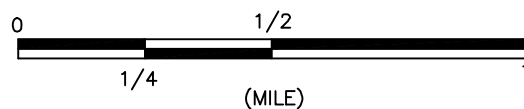
NORTHWEST REGION
700 NE MULTNOMAH ST.
PORTLAND, OR 97232 Phone:
503-229-5263
Fax: 503-229-6945

WESTERN REGION / EUGENE
165 EAST 7TH AVE., SUITE 100
EUGENE, OR 97401
Phone: 541-686-7838
Fax: 541-686-7551

WESTERN REGION / MEDFORD
221 STEWART AVE., SUITE 201
MEDFORD, OR 97501
Phone: 541-776-6010
Fax: 541-776-6262

ATTACHMENT A

Site Figures



OREGON



SITE LOCATION

FIGURE 1

SITE VICINITY MAP

4J SCHOOL DISTRICT, 2455 WILLAKENZIE ROAD, EUGENE, OREGON



EUGENE OFFICE
32986 Roberts Ct.
Coburg, OR
ph: 541.484.9484

PORTLAND OFFICE
25195 SW Parkway Ave., #207
Wilsonville, OR
ph: 503.570.9484

www.BBAENV.COM

Job Code: 4J36DEC.23UC

CADD File: 4J36DEC.23UC

Scale: AS SHOWN

Drawn: KATHRYN DAVIS DESIGNS

Checked: MATTHEW LUCZAK

Date: 12/20/23

SOURCE: USGS TOPOGRAPHIC QUADRANGLE
SERIES: 7.5 MINUTES, EUGENE EAST, OR



0 500
250
(FEET)



PHOTO SOURCE: GOOGLE EARTH, October 16, 2022.



SUBJECT PROPERTY



EUGENE OFFICE
32986 Roberts Ct.
Coburg, OR
ph: 541.484.9484

PORTLAND OFFICE
25195 SW Parkway Ave., #207
Wilsonville, OR
ph: 503.570.9484

www.BBAENV.COM

SITE AERIAL
4J SCHOOL DISTRICT
2455 WILLAKENZIE ROAD, EUGENE, OREGON

PROJECT CODE:
4J36DEC.23UC

DATE:
12/20/23

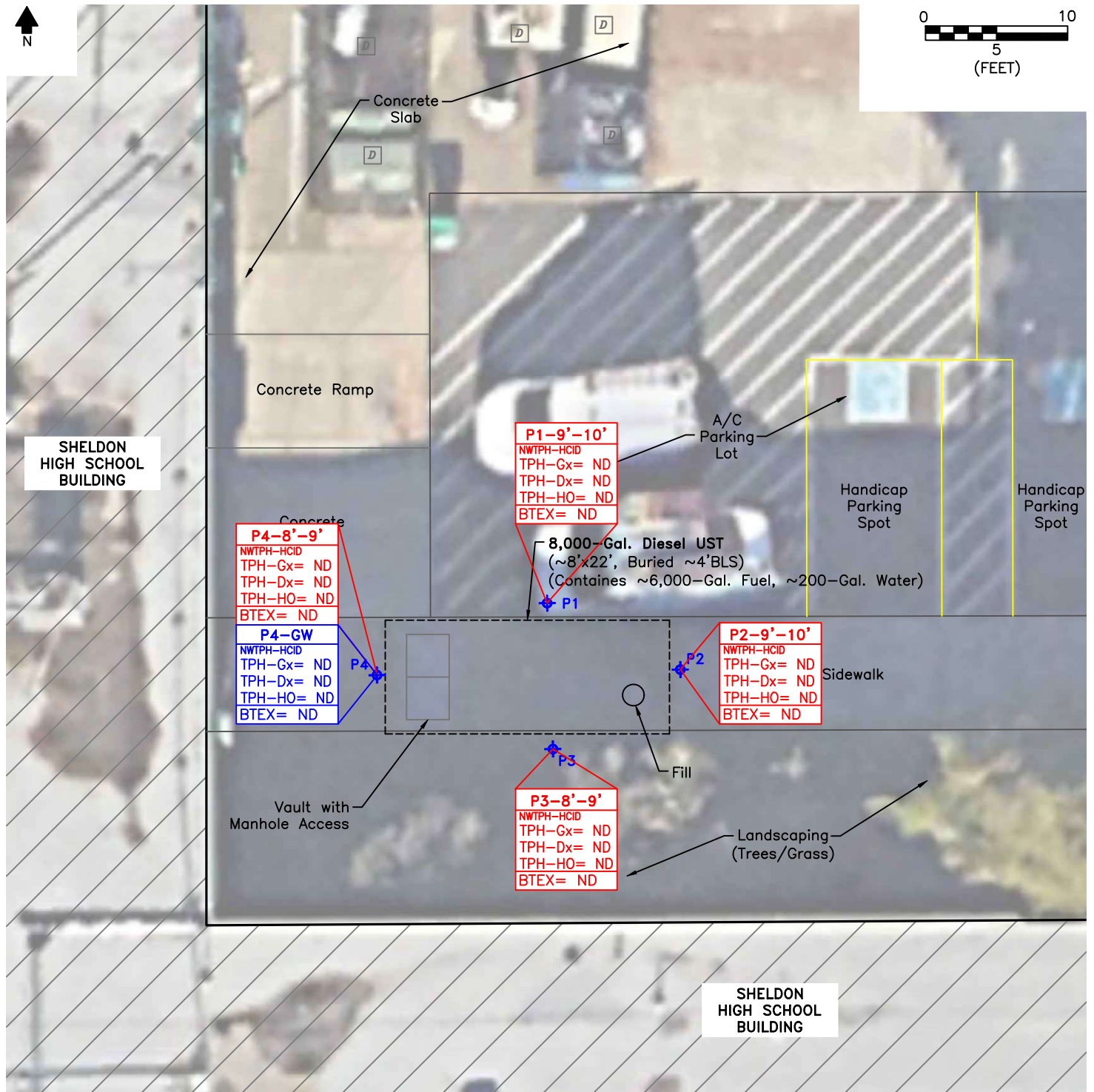
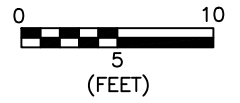
SCALE:
AS SHOWN

DRAWN:
K.D.DESIGNS

CHECKED:
MATTHEW LUCZAK

FIGURE #:

2



LEGEND

Total Petroleum Hydrocarbons per Northwest Method NWTPH-HCID:
TPH-Gx (Gasoline), TPH-Dx (Diesel), TPH-HO (Heavy Oil);
BTEX Compounds per EPA Method 8260D;
SOIL units in parts per million (ppm);
GROUNDWATER units in parts per billion (ppb);
ND= Not Detected



Push Probe Location and Identification Number



Building



Dumpster

P1-9'-10'
NWTPH-HCID
TPH-Gx= ND
TPH-Dx= ND
TPH-HO= ND
BTEX= ND



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www.BBAENV.COM

SITE PLAN SHOWING PUSH PROBE ANALYTICAL RESULTS
4J SCHOOL DISTRICT
2455 WILLAKENZIE ROAD, EUGENE, OREGON

PROJECT CODE:
4J36DEC.23UC

DATE:
01/09/24

SCALE:
1"=10'

DRAWN:
K.D.DESIGNS

CHECKED:
MATTHEW LUCZAK

FIGURE #:

3

ATTACHMENT B

Rinse Water Disposal Receipt



541-726-6730

MIDSTATE@MID-STATEINDUSTRIAL.COM

[BB&A ENVIRONMENTAL
PO BOX 40187
EUGENE, OR 97404

[AUTH BY: CADE

INVOICE

Please remit to:
MID-STATE INDUSTRIAL
88696 McVay Hwy
Eugene, Oregon 97405

INDUSTRIAL & MUNICIPAL SERVICES
VACUUM EXCAVATION LINE JETTING SWEEPING
www.mid-stateindustrial.com

CCB # 239935

CUSTOMER: 0549

INVOICE: 0209790

INV DATE: 12/28/23

P.O. NUMBER: TANK CLEANING

DESCRIPTION	EQUIP	HOURS	RATE	AMOUNT
CLEAN TANK AT SHELDON H.S.		1.67	260.00	434.20
DISPOSAL TIME		.34	135.00	45.90
DUMP FEE				350.00
INVOICE TOTAL				830.10

TERMS: NET 10TH PROX.

PLEASE PAY FROM INVOICE. NO STATEMENT WILL BE SENT.

ATTACHMENT C

Push Probe Boring Logs

PROBE LOG

PAGE 1 OF 1

PROBE NO.: P1
 PROJECT CODE: 4J36DEC.23UC
 CADD FILE: 4J36DEC.23UC
 PROJECT: 4J SCHOOL DISTRICT
 LOCATION: 2455 WILLAKENZIE ROAD
 EUGENE, OREGON

TOTAL DEPTH: 15'
 SURFACE ELEVATION:
 PROBING METHOD: MACRO CORE
 PROBED BY: BB&A ENVIRONMENTAL
 LOGGED BY: MATTHEW LUCZAK
 DATE COMPLETED: 12/28/23

DEPTH (feet)	SAMPLE IDENTIFICATION AND LAB RESULTS	MC RECOVERY	PID	H ₂ O LEVEL	LITHOLOGIC DESCRIPTION	LITHOLOGY	DEPTH (feet)	PROBE ABANDONMENT
0			0.0		CONCRETE		0	
			0.0		SAND (SM): brown, fine grained, backfill			
		100%	0.0					
			0.0					
			0.0					
5			0.0				5	
		100%	0.0					
			0.0					
			0.0					
10	P1-9'-10'		0.0		moist @ 10' BLS		10	
		100%	0.0					
			0.0		SAND & GRAVEL (SM/GM): light brown, moist			
			0.0					
			0.0					
15			0.0				15	
20							20	
25							25	

LEGEND

BLS Below Land Surface
 PID Photo Ionization Detector, Units in parts per million (ppm)

NOTES:

NOTE: CLASSIFICATION OF SOILS BASED ON THE UNITED SOILS CLASSIFICATION SYSTEM.



EUGENE OFFICE
 32986 Roberts Court Coburg, Oregon 97408
 ph. 541.484.9484 fax. 541.484.4188
 PORTLAND OFFICE
 25195 SW Parkway Ave., Suite 207
 Wilsonville, Oregon 97070
 ph. 503.570.9484 fax. 503.570.0384

PROBE LOG

PAGE 1 OF 1

PROBE NO.: P2
 PROJECT CODE: 4J36DEC.23UC
 CADD FILE: 4J36DEC.23UC
 PROJECT: 4J SCHOOL DISTRICT
 LOCATION: 2455 WILLAKENZIE ROAD
EUGENE, OREGON

TOTAL DEPTH: 15'
 SURFACE ELEVATION: _____
 PROBING METHOD: MACRO CORE
 PROBED BY: BB&A ENVIRONMENTAL
 LOGGED BY: MATTHEW LUCZAK
 DATE COMPLETED: 12/28/23

DEPTH (feet)	SAMPLE IDENTIFICATION AND LAB RESULTS	MC RECOVERY	PID	H ₂ O LEVEL	LITHOLOGIC DESCRIPTION	LITHOLOGY	DEPTH (feet)	PROBE ABANDONMENT
0	P2-9'-10'	100%	0.0		CONCRETE		0	
			0.0		SAND (SM): brown, fine grained, backfill			
			0.0					
			0.0					
			0.0					
			0.0					
5		100%	0.0				5	
			0.0					
			0.0					
			0.0					
			0.0					
			0.0					
10		100%	0.0		moist @ 10' BLS		10	
			0.0					
			0.0		SAND & GRAVEL (SM/GM): brown, coarse grained			
			0.0					
			0.0					
			0.0					
15			0.0				15	
20							20	
25							25	

LEGEND

BLS Below Land Surface
 PID Photo Ionization Detector, Units in parts per million (ppm)

NOTES: _____

NOTE: CLASSIFICATION OF SOILS BASED ON THE UNITED SOILS CLASSIFICATION SYSTEM.



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PROBE LOG

PAGE 1 OF 1

PROBE NO.: P3
 PROJECT CODE: 4J36DEC.23UC
 CADD FILE: 4J36DEC.23UC
 PROJECT: 4J SCHOOL DISTRICT
 LOCATION: 2455 WILLAKENZIE ROAD
EUGENE, OREGON

TOTAL DEPTH: 15'
 SURFACE ELEVATION: _____
 PROBING METHOD: MACRO CORE
 PROBED BY: BB&A ENVIRONMENTAL
 LOGGED BY: MATTHEW LUCZAK
 DATE COMPLETED: 12/28/23

DEPTH (feet)	SAMPLE IDENTIFICATION AND LAB RESULTS	MC RECOVERY	PID	H ₂ O LEVEL	LITHOLOGIC DESCRIPTION	LITHOLOGY	DEPTH (feet)	PROBE ABANDONMENT
0			0.0		ORGANIC: top soil & grass		0	
			0.0		GRAVEL (GM):			
		100%	0.0		SAND (SM): brown, fine grained			
			0.0					
			0.0					
5			0.0				5	
		100%	0.0					
			0.0					
	P3-8'-9'		0.0		moist @ 9' BLS			
10			0.0				10	
		100%	0.0		SAND & GRAVEL (SM/GM): brown, coarse grained			
			0.0					
			0.0					
15			0.0				15	
20							20	
25							25	

LEGEND

BLS Below Land Surface
 PID Photo Ionization Detector, Units in parts per million (ppm)

NOTES: _____

NOTE: CLASSIFICATION OF SOILS BASED ON THE UNITED SOILS CLASSIFICATION SYSTEM.



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PROBE LOG

PAGE 1 OF 1

PROBE NO.: P4
 PROJECT CODE: 4J36DEC.23UC
 CADD FILE: 4J36DEC.23UC
 PROJECT: 4J SCHOOL DISTRICT
 LOCATION: 2455 WILLAKENZIE ROAD
EUGENE, OREGON

TOTAL DEPTH: 20'
 SURFACE ELEVATION: _____
 PROBING METHOD: MACRO CORE
 PROBED BY: BB&A ENVIRONMENTAL
 LOGGED BY: MATTHEW LUCZAK
 DATE COMPLETED: 12/28/23

DEPTH (feet)	SAMPLE IDENTIFICATION AND LAB RESULTS	MC RECOVERY	PID	H ₂ O LEVEL	LITHOLOGIC DESCRIPTION	LITHOLOGY	DEPTH (feet)	PROBE ABANDONMENT
0			0.0		CONCRETE		0	
			0.0		SAND (SM): brown, fine grained, backfill			
		100%	0.0					
			0.0					
			0.0					
5			0.0				5	
			0.0					
		100%	0.0					
			0.0					
	P4-8'-9'		0.0	WD				
	P4-GW		0.0	▼	wet @ 9' BLS			
10			0.0				10	
		100%	0.0		SAND & GRAVEL (SM/GM): brown, coarse grained			
			0.0					
			0.0					
15			0.0		saturated from 15'-20' BLS		15	
		100%	0.0					
			0.0					
			0.0					
20			0.0				20	
25							25	

LEGEND

BLS Below Land Surface
 PID Photo Ionization Detector, Units in parts per million (ppm)
 WD Water Level in borehole during drilling (i.e. first encountered)

NOTES: DTW in Temp Well @ 8.76' BLS

NOTE: CLASSIFICATION OF SOILS BASED ON THE UNITED SOILS CLASSIFICATION SYSTEM.



EUGENE OFFICE
 32986 Roberts Court Coburg, Oregon 97408
 ph. 541.484.9484 fax. 541.484.4188
PORTLAND OFFICE
 25195 SW Parkway Ave., Suite 207
 Wilsonville, Oregon 97070
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ATTACHMENT D

Apex Laboratory Analytical Data Reports and Chain-of-Custody Documents



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Tuesday, January 9, 2024

Matthew Luczak
BB&A Environmental - Eugene
PO Box 40187
Eugene, OR 97404

RE: A3L1729 - Sheldon High School - 4J36DEC.23UC

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A3L1729, which was received by the laboratory on 12/29/2023 at 10:31:00AM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: DAuvil@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information		
<u>Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.</u>		
(See Cooler Receipt Form for details)		
Default Cooler	4.3	degC

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.

All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.



Apex Laboratories

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Darrell Auvil, Client Services Manager

**ANALYTICAL REPORT****Apex Laboratories, LLC**6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062**BB&A Environmental - Eugene**PO Box 40187
Eugene, OR 97404Project: **Sheldon High School**Project Number: **4J36DEC.23UC**Project Manager: **Matthew Luczak****Report ID:****A3L1729 - 01 09 24 1506****ANALYTICAL REPORT FOR SAMPLES****SAMPLE INFORMATION**

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
4J36-P1-9'-10'	A3L1729-01	Soil	12/28/23 10:00	12/29/23 10:31
4J36-P2-9'-10'	A3L1729-02	Soil	12/28/23 09:30	12/29/23 10:31
4J36-P3-8'-9'	A3L1729-03	Soil	12/28/23 09:45	12/29/23 10:31
4J36-P4-8'-9'	A3L1729-04	Soil	12/28/23 09:05	12/29/23 10:31
4J36-P4-GW	A3L1729-05	Water	12/28/23 10:20	12/29/23 10:31

Apex Laboratories

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Darrell Auvil, Client Services Manager



ANALYTICAL REPORT

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6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

BB&A Environmental - Eugene

PO Box 40187

Eugene, OR 97404

Project: Sheldon High School

Project Number: 4J36DEC.23UC

Project Manager: Matthew Luczak

Report ID:

A3L1729 - 01 09 24 1506

ANALYTICAL SAMPLE RESULTS

Hydrocarbon Identification Screen by NWTPH-HCID

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
4J36-P1-9'-10' (A3L1729-01)				Matrix: Soil		Batch: 24A0008		
Gasoline Range Organics	ND	---	23.6	mg/kg dry	1	01/02/24 13:35	NWTPH-HCID	
Diesel Range Organics	ND	---	58.9	mg/kg dry	1	01/02/24 13:35	NWTPH-HCID	
Oil Range Organics	ND	---	118	mg/kg dry	1	01/02/24 13:35	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery:	90 %	Limits:	50-150 %	1	01/02/24 13:35	NWTPH-HCID
4-Bromofluorobenzene (Surr)			91 %		50-150 %	1	01/02/24 13:35	NWTPH-HCID
4J36-P2-9'-10' (A3L1729-02)				Matrix: Soil		Batch: 24A0008		
Gasoline Range Organics	ND	---	21.5	mg/kg dry	1	01/02/24 15:11	NWTPH-HCID	
Diesel Range Organics	ND	---	53.7	mg/kg dry	1	01/02/24 15:11	NWTPH-HCID	
Oil Range Organics	ND	---	107	mg/kg dry	1	01/02/24 15:11	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery:	90 %	Limits:	50-150 %	1	01/02/24 15:11	NWTPH-HCID
4-Bromofluorobenzene (Surr)			90 %		50-150 %	1	01/02/24 15:11	NWTPH-HCID
4J36-P3-8'-9' (A3L1729-03)				Matrix: Soil		Batch: 24A0008		
Gasoline Range Organics	ND	---	22.1	mg/kg dry	1	01/02/24 14:23	NWTPH-HCID	
Diesel Range Organics	ND	---	55.2	mg/kg dry	1	01/02/24 14:23	NWTPH-HCID	
Oil Range Organics	ND	---	110	mg/kg dry	1	01/02/24 14:23	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery:	105 %	Limits:	50-150 %	1	01/02/24 14:23	NWTPH-HCID
4-Bromofluorobenzene (Surr)			106 %		50-150 %	1	01/02/24 14:23	NWTPH-HCID
4J36-P4-8'-9' (A3L1729-04)				Matrix: Soil		Batch: 24A0008		
Gasoline Range Organics	ND	---	28.2	mg/kg dry	1	01/02/24 14:47	NWTPH-HCID	
Diesel Range Organics	ND	---	70.5	mg/kg dry	1	01/02/24 14:47	NWTPH-HCID	
Oil Range Organics	ND	---	141	mg/kg dry	1	01/02/24 14:47	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery:	91 %	Limits:	50-150 %	1	01/02/24 14:47	NWTPH-HCID
4-Bromofluorobenzene (Surr)			91 %		50-150 %	1	01/02/24 14:47	NWTPH-HCID
4J36-P4-GW (A3L1729-05)				Matrix: Water		Batch: 24A0083		DCNT
Gasoline Range Organics	ND	---	0.103	mg/L	1	01/04/24 11:48	NWTPH-HCID	
Diesel Range Organics	ND	---	0.258	mg/L	1	01/04/24 11:48	NWTPH-HCID	
Oil Range Organics	ND	---	0.258	mg/L	1	01/04/24 11:48	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery:	83 %	Limits:	50-150 %	1	01/04/24 11:48	NWTPH-HCID
4-Bromofluorobenzene (Surr)			53 %		10-120 %	1	01/04/24 11:48	NWTPH-HCID

Apex Laboratories

Darrell Auvil, Client Services Manager

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

BB&A Environmental - Eugene

PO Box 40187

Eugene, OR 97404

Project: Sheldon High School

Project Number: 4J36DEC.23UC

Project Manager: Matthew Luczak

Report ID:

A3L1729 - 01 09 24 1506

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
4J36-P1-9'-10' (A3L1729-01)				Matrix: Soil		Batch: 24A0018		
Benzene	ND	---	12.6	ug/kg dry	50	01/02/24 14:20	5035A/8260D	
Toluene	ND	---	62.9	ug/kg dry	50	01/02/24 14:20	5035A/8260D	
Ethylbenzene	ND	---	31.5	ug/kg dry	50	01/02/24 14:20	5035A/8260D	
Xylenes, total	ND	---	94.4	ug/kg dry	50	01/02/24 14:20	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 109 %	Limits: 80-120 %	1	01/02/24 14:20	5035A/8260D		
Toluene-d8 (Surr)		93 %	80-120 %	1	01/02/24 14:20	5035A/8260D		
4-Bromofluorobenzene (Surr)		96 %	79-120 %	1	01/02/24 14:20	5035A/8260D		
4J36-P2-9'-10' (A3L1729-02)				Matrix: Soil		Batch: 24A0018		
Benzene	ND	---	11.8	ug/kg dry	50	01/02/24 14:45	5035A/8260D	
Toluene	ND	---	58.9	ug/kg dry	50	01/02/24 14:45	5035A/8260D	
Ethylbenzene	ND	---	29.4	ug/kg dry	50	01/02/24 14:45	5035A/8260D	
Xylenes, total	ND	---	88.3	ug/kg dry	50	01/02/24 14:45	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 109 %	Limits: 80-120 %	1	01/02/24 14:45	5035A/8260D		
Toluene-d8 (Surr)		94 %	80-120 %	1	01/02/24 14:45	5035A/8260D		
4-Bromofluorobenzene (Surr)		96 %	79-120 %	1	01/02/24 14:45	5035A/8260D		
4J36-P3-8'-9' (A3L1729-03)				Matrix: Soil		Batch: 24A0018		
Benzene	ND	---	13.1	ug/kg dry	50	01/02/24 15:11	5035A/8260D	
Toluene	ND	---	65.6	ug/kg dry	50	01/02/24 15:11	5035A/8260D	
Ethylbenzene	ND	---	32.8	ug/kg dry	50	01/02/24 15:11	5035A/8260D	
Xylenes, total	ND	---	98.4	ug/kg dry	50	01/02/24 15:11	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 111 %	Limits: 80-120 %	1	01/02/24 15:11	5035A/8260D		
Toluene-d8 (Surr)		92 %	80-120 %	1	01/02/24 15:11	5035A/8260D		
4-Bromofluorobenzene (Surr)		97 %	79-120 %	1	01/02/24 15:11	5035A/8260D		
4J36-P4-8'-9' (A3L1729-04)				Matrix: Soil		Batch: 24A0018		
Benzene	ND	---	15.4	ug/kg dry	50	01/02/24 15:36	5035A/8260D	
Toluene	ND	---	77.1	ug/kg dry	50	01/02/24 15:36	5035A/8260D	
Ethylbenzene	ND	---	38.6	ug/kg dry	50	01/02/24 15:36	5035A/8260D	
Xylenes, total	ND	---	116	ug/kg dry	50	01/02/24 15:36	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 110 %	Limits: 80-120 %	1	01/02/24 15:36	5035A/8260D		
Toluene-d8 (Surr)		92 %	80-120 %	1	01/02/24 15:36	5035A/8260D		
4-Bromofluorobenzene (Surr)		98 %	79-120 %	1	01/02/24 15:36	5035A/8260D		

Apex Laboratories

Darrell Auvil, Client Services Manager

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

BB&A Environmental - Eugene

PO Box 40187

Eugene, OR 97404

Project: **Sheldon High School**

Project Number: **4J36DEC.23UC**

Project Manager: **Matthew Luczak**

Report ID:

A3L1729 - 01 09 24 1506

ANALYTICAL SAMPLE RESULTS

BTEX Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
4J36-P4-GW (A3L1729-05)				Matrix: Water		Batch: 24A0131		
Benzene	ND	---	0.200	ug/L	1	01/05/24 04:37	EPA 8260D	
Toluene	ND	---	1.00	ug/L	1	01/05/24 04:37	EPA 8260D	
Ethylbenzene	ND	---	0.500	ug/L	1	01/05/24 04:37	EPA 8260D	
Xylenes, total	ND	---	1.50	ug/L	1	01/05/24 04:37	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		Recovery: 99 %		Limits: 80-120 %	1	01/05/24 04:37	EPA 8260D	
Toluene-d8 (Surr)		105 %		80-120 %	1	01/05/24 04:37	EPA 8260D	
4-Bromofluorobenzene (Surr)		100 %		80-120 %	1	01/05/24 04:37	EPA 8260D	

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Darrell Auvil, Client Services Manager



ANALYTICAL REPORT

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Project Manager: **Matthew Luczak**

Report ID:

A3L1729 - 01 09 24 1506

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
4J36-P1-9'-10' (A3L1729-01)				Matrix: Soil		Batch: 24A0010		
% Solids	81.4	---	1.00	%	1	01/03/24 06:40	EPA 8000D	
4J36-P2-9'-10' (A3L1729-02)				Matrix: Soil		Batch: 24A0010		
% Solids	79.9	---	1.00	%	1	01/03/24 06:40	EPA 8000D	
4J36-P3-8'-9' (A3L1729-03)				Matrix: Soil		Batch: 24A0010		
% Solids	78.7	---	1.00	%	1	01/03/24 06:40	EPA 8000D	
4J36-P4-8'-9' (A3L1729-04)				Matrix: Soil		Batch: 24A0010		
% Solids	70.4	---	1.00	%	1	01/03/24 06:40	EPA 8000D	

Apex Laboratories

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Eugene, OR 97404

Project: Sheldon High School

Project Number: 4J36DEC.23UC

Project Manager: Matthew Luczak

Report ID:

A3L1729 - 01 09 24 1506

QUALITY CONTROL (QC) SAMPLE RESULTS

Hydrocarbon Identification Screen by NWTPH-HCID

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0008 - EPA 3546 (Fuels)						Soil						
Blank (24A0008-BLK1)		Prepared: 01/02/24 06:30 Analyzed: 01/02/24 13:12										
NWTPH-HCID												
Gasoline Range Organics	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Diesel Range Organics	ND	---	50.0	mg/kg wet	1	---	---	---	---	---	---	
Oil Range Organics	ND	---	100	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 100 %		Limits: 50-150 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		100 %		50-150 %		"						
Duplicate (24A0008-DUP1)						Prepared: 01/02/24 06:30 Analyzed: 01/02/24 13:59						
QC Source Sample: 4J36-P1-9'-10' (A3L1729-01)												
NWTPH-HCID												
Gasoline Range Organics	ND	---	22.6	mg/kg dry	1	---	ND	---	---	---	30%	
Diesel Range Organics	ND	---	56.5	mg/kg dry	1	---	ND	---	---	---	30%	
Oil Range Organics	ND	---	113	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		Recovery: 104 %		Limits: 50-150 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		105 %		50-150 %		"						
Batch 24A0083 - EPA 3510C (Fuels/Acid Ext.)						Water						
Blank (24A0083-BLK1)		Prepared: 01/03/24 10:51 Analyzed: 01/04/24 11:24										
NWTPH-HCID												
Gasoline Range Organics	ND	---	0.100	mg/L	1	---	---	---	---	---	---	
Diesel Range Organics	ND	---	0.250	mg/L	1	---	---	---	---	---	---	
Oil Range Organics	ND	---	0.250	mg/L	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 81 %		Limits: 50-150 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		30 %		10-120 %		"						

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

Apex Laboratories

Darrell Auvi, Client Services Manager

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

BB&A Environmental - Eugene

PO Box 40187

Eugene, OR 97404

Project: Sheldon High School

Project Number: 4J36DEC.23UC

Project Manager: Matthew Luczak

Report ID:

A3L1729 - 01 09 24 1506

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0018 - EPA 5035A												
Soil												
Blank (24A0018-BLK1)												
Prepared: 01/02/24 09:00 Analyzed: 01/02/24 11:46												
5035A/8260D												
Benzene	ND	---	10.0	ug/kg wet	50	---	---	---	---	---	---	
Toluene	ND	---	50.0	ug/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	---	25.0	ug/kg wet	50	---	---	---	---	---	---	
Xylenes, total	ND	---	75.0	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)												
Recovery: 105 % Limits: 80-120 % Dilution: 1x												
Toluene-d8 (Surr)												
93 % 80-120 % "												
4-Bromofluorobenzene (Surr)												
99 % 79-120 % "												
LCS (24A0018-BS1)												
Prepared: 01/02/24 09:00 Analyzed: 01/02/24 10:55												
5035A/8260D												
Benzene	1090	---	10.0	ug/kg wet	50	1000	---	109	80 - 120%	---	---	
Toluene	1000	---	50.0	ug/kg wet	50	1000	---	100	80 - 120%	---	---	
Ethylbenzene	916	---	25.0	ug/kg wet	50	1000	---	92	80 - 120%	---	---	
Xylenes, total	2940	---	75.0	ug/kg wet	50	3000	---	98	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)												
Recovery: 105 % Limits: 80-120 % Dilution: 1x												
Toluene-d8 (Surr)												
94 % 80-120 % "												
4-Bromofluorobenzene (Surr)												
97 % 79-120 % "												
Matrix Spike (24A0018-MS1)												
Prepared: 12/28/23 09:05 Analyzed: 01/02/24 16:02												
QC Source Sample: 4J36-P4-8'-9' (A3L1729-04)												
5035A/8260D												
Benzene	1850	---	15.4	ug/kg dry	50	1540	ND	120	77 - 121%	---	---	
Toluene	1600	---	77.1	ug/kg dry	50	1540	ND	104	77 - 121%	---	---	
Ethylbenzene	1480	---	38.6	ug/kg dry	50	1540	ND	96	76 - 122%	---	---	
Xylenes, total	4630	---	116	ug/kg dry	50	4630	ND	100	78 - 124%	---	---	
Surr: 1,4-Difluorobenzene (Surr)												
Recovery: 109 % Limits: 80-120 % Dilution: 1x												
Toluene-d8 (Surr)												
92 % 80-120 % "												
4-Bromofluorobenzene (Surr)												
96 % 79-120 % "												

Apex Laboratories

Darrell Auvil, Client Services Manager

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ANALYTICAL REPORT

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

BB&A Environmental - Eugene

PO Box 40187

Eugene, OR 97404

Project: Sheldon High School

Project Number: 4J36DEC.23UC

Project Manager: Matthew Luczak

Report ID:

A3L1729 - 01 09 24 1506

QUALITY CONTROL (QC) SAMPLE RESULTS

BTEX Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0131 - EPA 5030C							Water					
Blank (24A0131-BLK1)		Prepared: 01/04/24 09:31 Analyzed: 01/04/24 23:23										
EPA 8260D												
Benzene	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
Toluene	ND	---	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	---	0.500	ug/L	1	---	---	---	---	---	---	
Xylenes, total	ND	---	1.50	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 101 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		104 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		103 %		80-120 %		"						
LCS (24A0131-BS1)		Prepared: 01/04/24 09:31 Analyzed: 01/04/24 22:38										
EPA 8260D												
Benzene	19.2	---	0.200	ug/L	1	20.0	---	96	80 - 120%	---	---	
Toluene	19.1	---	1.00	ug/L	1	20.0	---	95	80 - 120%	---	---	
Ethylbenzene	20.0	---	0.500	ug/L	1	20.0	---	100	80 - 120%	---	---	
Xylenes, total	61.9	---	1.50	ug/L	1	60.0	---	103	80 - 120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 99 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		101 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		92 %		80-120 %		"						

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

Apex Laboratories

Darrell Auvil, Client Services Manager

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

BB&A Environmental - Eugene

PO Box 40187
Eugene, OR 97404

Project: Sheldon High School

Project Number: 4J36DEC.23UC

Project Manager: Matthew Luczak

Report ID:

A3L1729 - 01 09 24 1506

QUALITY CONTROL (QC) SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0010 - Total Solids (Dry Weight) - 2022												Soil
Duplicate (24A0010-DUP1) Prepared: 01/02/24 06:36 Analyzed: 01/03/24 06:40												
<u>QC Source Sample: 4J36-P1-9'-10' (A3L1729-01)</u>												
<u>EPA 8000D</u>												
% Solids	79.2	---	1.00	%	1	---	81.4	---	---	3	10%	
Duplicate (24A0010-DUP2) Prepared: 01/02/24 06:36 Analyzed: 01/03/24 06:40												
<u>QC Source Sample: 4J36-P2-9'-10' (A3L1729-02)</u>												
<u>EPA 8000D</u>												
% Solids	80.4	---	1.00	%	1	---	79.9	---	---	0.6	10%	

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SAMPLE PREPARATION INFORMATION

Hydrocarbon Identification Screen by NWTPH-HCID

Prep: EPA 3510C (Fuels/Acid Ext.)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24A0083							
A3L1729-05	Water	NWTPH-HCID	12/28/23 10:20	01/03/24 10:51	970mL/5mL	1000mL/5mL	1.03

Prep: EPA 3546 (Fuels)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24A0008							
A3L1729-01	Soil	NWTPH-HCID	12/28/23 10:00	01/02/24 06:30	10.43g/10mL	10g/10mL	0.96
A3L1729-02	Soil	NWTPH-HCID	12/28/23 09:30	01/02/24 06:30	11.66g/10mL	10g/10mL	0.86
A3L1729-03	Soil	NWTPH-HCID	12/28/23 09:45	01/02/24 06:30	11.52g/10mL	10g/10mL	0.87
A3L1729-04	Soil	NWTPH-HCID	12/28/23 09:05	01/02/24 06:30	10.08g/10mL	10g/10mL	0.99

BTEX Compounds by EPA 8260D

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24A0131							
A3L1729-05	Water	EPA 8260D	12/28/23 10:20	01/04/24 09:32	5mL/5mL	5mL/5mL	1.00

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24A0018							
A3L1729-01	Soil	5035A/8260D	12/28/23 10:00	12/28/23 10:00	5.97g/5mL	5g/5mL	0.84
A3L1729-02	Soil	5035A/8260D	12/28/23 09:30	12/28/23 09:30	6.76g/5mL	5g/5mL	0.74
A3L1729-03	Soil	5035A/8260D	12/28/23 09:45	12/28/23 09:45	6.11g/5mL	5g/5mL	0.82
A3L1729-04	Soil	5035A/8260D	12/28/23 09:05	12/28/23 09:05	6.34g/5mL	5g/5mL	0.79

Percent Dry Weight

Prep: Total Solids (Dry Weight) - 2022

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 24A0010							
A3L1729-01	Soil	EPA 8000D	12/28/23 10:00	01/02/24 06:36			NA
A3L1729-02	Soil	EPA 8000D	12/28/23 09:30	01/02/24 06:36			NA
A3L1729-03	Soil	EPA 8000D	12/28/23 09:45	01/02/24 06:36			NA
A3L1729-04	Soil	EPA 8000D	12/28/23 09:05	01/02/24 06:36			NA

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A3L1729 - 01 09 24 1506

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

DCNT Sample decanted due to the presence of sediment. Sample bottle not rinsed with solvent.

Apex Laboratories

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REPORTING NOTES AND CONVENTIONS:

Abbreviations:

DET Analyte DETECTED at or above the detection or reporting limit.
ND Analyte NOT DETECTED at or above the detection or reporting limit.
NR Result Not Reported.
RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).

If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as "dry", "wet", or " " (blank) designation.
"dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.
"wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.
" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) are not included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.
" *** " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).
-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
For further details, please request a copy of this document.

Apex Laboratories

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Darrell Auvin, Client Services Manager



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Project Manager: **Matthew Luczak**

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A3L1729 - 01 09 24 1506

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks (Cont.):

Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

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Darrell Auvil, Client Services Manager

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Report ID:

A3L1729 - 01 09 24 1506

LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation)

EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation
--------	----------	--------	---------	--------	---------------

All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.
Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provided by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

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APEX LABS
6700 SW Sandburg Street, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333

CHAIN OF CUSTODY

Company: BB&A Environmental Project Mgr: Matthew Luczak Project Name: SHELTON HIGH SCHOOL Project # 4J36DEC23UC
Address: 32986 Roberts Court, Eugene, Oregon 97408 Phone: (541) 484-9484 Fax: (541) 484-4188 Email: mluczak@bbaenv.com
Sampled by: Matthew Luczak

Site Location OR WA
SAMPLE ID

LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	NWTFH-ICID	NWTFH-DX	NWTFH-GX	8260 BTEX	8260 RDBM VOCs	8260 Halo VOCs	8260 VOCs (Full List)	8270 SIM PAHs	8082 PCBs	Chlor. Pest 8081B	RCRA Metals (8)	Priority Metals (13)	Al, Sb, As, Ba, Be, Cd, Cr, Cu, Fe, Pb, Hg, Mn, Mo, Ni, K, Se, Ag, Na, TL, V, Zn	TCLP Metals (8)	1200- COLS	1200- Z	Phosph. Pest 8270B(GS/MS)	Chlor. Herb GC/ECD	Total Lead	Total Arsenic	5035 Extract & Hold
4136-P1-9'-10'	12/28/2023	1000	S	3	X			X																	
4136-P2-9'-10'	12/28/2023	930	S	3	X			X																	
4136-P3-8'-9'	12/28/2023	945	S	3	X			X																	
4136-P4-8'-9'	12/28/2023	935	S	3	X			X																	
4136-P4-CW	12/28/2023	1020	W	8	X			X																	

Normal Turn Around Time (TAT) = 5-10 Business Days

TAT Requested (circle) 24 HR 48 HR 72 HR
4 DAY 5 DAY Other: _____

SPECIAL INSTRUCTIONS:
EXTRACT AND HOLD PAHS ON GROUNDWATER SAMPLE
SEND DRAFT RESULTS TO MATTHEW LUCZAK FOR CONTINGENT ANALYSIS

RECEIVED BY: [Signature] Date: 12/28/23
RELINQUISHED BY: [Signature] Date: 12/28/23
Printed Name: COOE Darcy Printed Name: MRS. C. [Signature]
Company: BB&A Environmental Company: APEX

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APEX LABS COOLER RECEIPT FORM

Client: BB&A Environmental Element WO#: A3L1729Project/Project #: SHELDON HIGH SCHOOL 4J36DEC.23UC

Delivery Info:

Date/time received: 12/29/23 @ 1031 By: KACDelivered by: Apex Client X ESS X FedEx UPS Radio Morgan SDS Evergreen Other OtherCooler Inspection Date/time inspected: 12/29/23 @ 1031 By: KACChain of Custody included? Yes X No OtherSigned/dated by client? Yes X No Other

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	<u>4.3</u>						
Custody seals? (Y/N)	<u>N</u>						
Received on ice? (Y/N)	<u>Y</u>						
Temp. blanks? (Y/N)	<u>Y</u>						
Ice type: (Gel/Real/Other)	<u>GEL</u>						
Condition (In/Out):	<u>IN</u>						

Cooler out of temp? (Y/N) N Possible reason why: OtherGreen dots applied to out of temperature samples? Yes NoOut of temperature samples form initiated? Yes NoSample Inspection: Date/time inspected: 12-29-23 @ 1116 By: DJSAll samples intact? Yes X No Other Comments: OtherBottle labels/COCs agree? Yes X No Other Comments: OtherCOC/container discrepancies form initiated? Yes No XContainers/volumes received appropriate for analysis? Yes X No Other Comments: OtherDo VOA vials have visible headspace? Yes No X NA OtherComments 4/4 sedWater samples: pH checked: Yes X No Other NA Other pH appropriate? Yes X No Other NA Other pH ID: A231172Comments: OtherAdditional information: Other

Labeled by:

DJS

Witness:

AM

Cooler Inspected by:

DJS

Form Y-003 R-01

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Oregon

Tina Kotek, Governor

Department of Environmental Quality

Northwest Region

700 NE Multnomah Street, Suite 600

Portland, OR 97232

(503) 229-5263

FAX (503) 229-6945

TTY 711

July 17, 2024

Kirk Gebb
Eugene School District #4J
715 W 4th Ave
Eugene, OR 97402

RE: UST Decommissioning Status
Sheldon High School, Eugene
DEQ UST Facility ID No. 2069

Dear Kirk Gebb:

The Department of Environmental Quality (DEQ) has received and reviewed underground storage tank (UST) documents for closure of one decommissioned UST at facility #2069, Sheldon High School, located at 2455 Willakenzie Rd, in Eugene. The purpose of this letter is to document UST closure as required by Oregon Administrative Rule (OAR) 340-150-0168(10).

Based on DEQ review of the documents received, the work appears to have met the requirements of OAR 340-150-0168 for decommissioning by permanent closure. DEQ has changed the status of the tank from active to closed, with a decommissioning date of December 28, 2023. DEQ files and database records show tank permit BJA EK as inactive and decommissioned. The documents received are on file at the DEQ Northwest Region Office in Portland.

This letter is in no way related to any UST cleanup or other DEQ programs and is not intended to be a no further action letter for those purposes. The DEQ's determination will not be applicable if new or undisclosed facts show that the UST closure does not comply with the referenced rules.

As the Permittee you are required to maintain records of permanent closure, including the site assessment report and associated documents for three years after the permanent closure checklist and report have been reviewed by the DEQ. If the UST facility is sold within this time period, you must provide these records to the new property owner.

We appreciate your efforts to comply with the prescribed decommissioning rules for underground storage tanks. Should you have any questions, please feel free to contact me at 503-360-4287.

Sincerely,

Dave Pardue

Dave Pardue
UST Program Coordinator











MID-STATE
INDUSTRIAL
SERVICE, INC.

EUGENE, OR
503.446.0111

TEBO

68





