



OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY
Underground Storage Tank Program

UNDERGROUND STORAGE TANK SYSTEM MODIFICATION REPORT AND CHECKLIST

INSTRUCTION PAGE

This report and checklist must be filled out by the DEQ licensed supervisor and submitted as part of the modification record in accordance with OAR Chapter 340, Divisions 150 and 160. This report and checklist must also be used to report on the repair or replacement of metal underground piping and fittings (see OAR 340-150-0350 & -0354). The DEQ licensed UST Service Provider must have a DEQ licensed Supervisor on site during all modification work. This report and checklist must be signed by an executive officer of the UST Service Provider firm, the licensed UST Supervisor, and the permittee.

The purpose of this report and checklist is to document that the modification of underground storage tank (UST) system components complied with OAR 340-150-0352. It will also be used to record any changes to information previously provided on the 30-day modification notification form. **The permittee must sign the modification certification statement on page 7.**

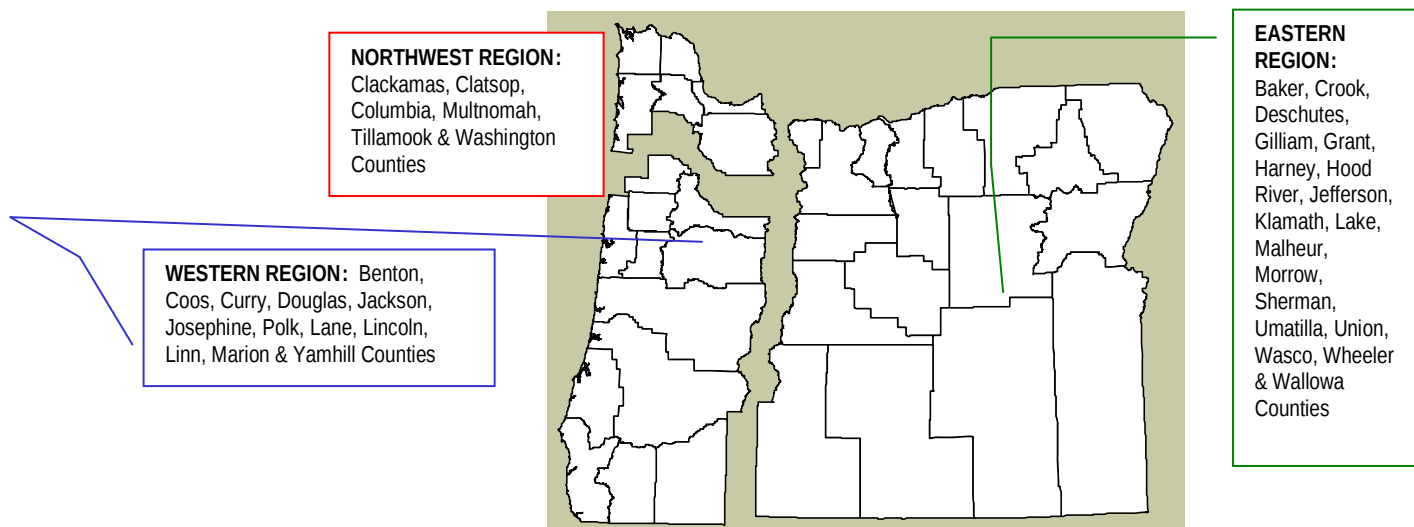
If identical modifications are performed on all components of UST systems, please complete pages 3, 4, 5, 6 and 7 just once. If different work is performed on different UST systems, please complete a separate page 4 for each modified UST System along with pages 3, 5, 6 and 7 just once.

IMPORTANT REMINDERS

- **Attach documentation, including equipment receipts, for any equipment that was modified, including the repair or replacement of metal piping and fittings.**
- **Report any petroleum-contaminated soil or groundwater encountered to the appropriate DEQ Regional Office – for office locations and phone numbers see page 2. A site assessment must be performed to characterize the level of soil or groundwater contamination.**
- **Local planning or fire department approvals or permits may be needed before modifying tank and associated piping systems. Compliance with all local, state and federal requirements is necessary when planning and conducting modification or addition work.**

- A copy of the completed form must be mailed within 30 days of completion of the tank system modification work to:
 - The appropriate DEQ Regional Office (see below for locations) and to the
 - Department of Environmental Quality
UST Program
700 NE Multnomah St., Suite 600
Portland, OR 97232

DEQ Regional Offices – Addresses and Phone Numbers



EASTERN REGION / BEND 475 NE BELLEVUE, SUITE 110 BEND, OR 97701 Phone: 541-388-6146 Fax: 541-388-8283	NORTHWEST REGION 700 NE MULTNOMAH ST. PORTLAND, OR 97232 Phone: 503-229-5263 Fax: 503-229-6945	WESTERN REGION / COOS BAY 381 N SECOND ST. COOS BAY 97420 Phone: 541-269-2721 Fax: 541-269-7984
WESTERN REGION / MEDFORD 221 STEWART AVE., SUITE 201 MEDFORD, OR 97501 Phone: 541-776-6010 Fax: 541-776-6262		

**For information or assistance with this form call (503) 229-6652 or the UST HELPLINE:
1-800-742-7878 (Toll Free in Oregon).**

**Program information, registration forms, administrative rules and
other publications can also be found on our Web Site at:**

<http://www.oregon.gov/deq/tanks/Pages/UST.aspx>



OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY
Underground Storage Tank Program

UNDERGROUND STORAGE TANK SYSTEM MODIFICATION REPORT AND CHECKLIST

Modification work conducted at one UST facility may be reported together by completing pages 3, 4, 5, 6, and 7 once for the entire facility. Make additional copies of page 4, as needed.

1. UST SYSTEM PERMITTEE AND LOCATION (*PLEASE PRINT*):

DEQ Facility ID Number: 275

DEQ UST Facility Name: Pacific Pride - Mt Angel

Facility (location) Address: 195 S Garfield St, Mt Angel, OR 97362

UST permittee name: Derek Malsam

Permittee mailing address: PO Box 11264
Portland, OR 97211

Permittee Telephone: 503-283-1111

2. TANK MODIFICATION OR ADDITION PERFORMED BY:

Service Provider: 4C's Environmental Inc DEQ License Number 23570
(*Please Print*)

Address: 1590 SE Uglow Ave Lic. Expiration Date:
Dallas, OR 97338

Telephone: 503-606-3020

Licensed Supervisor: Erik Diehm DEQ License Number 27065
(*Please Print*) Lic. Expiration Date: 8/15/26

IMPORTANT NOTE REGARDING USE OF THIS PAGE (Page 4 of 7)

If the same work is completed on each tank and associated piping system, fill out this page just once. If different work is completed on each tank and associated piping system, make copies of this page and fill one out for each tank and associated piping system that has been modified, added to, or that has had metal underground piping and fittings repaired or replaced.

3. TANK AND ASSOCIATED PIPING SYSTEM INFORMATION

TANK #	DEQ-UST PERMIT #	TANK SIZE IN GALLONS	PRODUCT STORED		TYPE OF ASSOCIATED PIPING (i. e. metal, fiberglass, flexible, single-walled, double-walled, etc.)	
			CURRENT	FUTURE	CURRENT	FUTURE
1	BBAJF	10000	GAS		APT XP	
2	BBAJG	10000	GAS		APT XP	
3	BBAJH	10000	DX		APT XP	
4	BBAJJ	10000	DX		APT XP	

4. MODIFICATION AND METAL PIPING, REPAIR OR REPLACEMENT INFORMATION (Please write a narrative description of the work that was completed).

Replace underground piping with DW APT XP. Add sump sensors to all existing fuel sumps.

5. CHECKLIST: (Check YES or NO. Where a specific item is “not applicable” to the situation, please check the N/A box)

	YES	NO	N/A
Was the DEQ Regional Office notified at least 30 days in advance of the planned modification or addition start date?	☒	☐	☐
Was the DEQ Regional Office notified 72 hours in advance prior to beginning the modification or addition? If yes, indicate 3-day number issued: <u>24-3M-25-0002</u>	☒	☐	☐
Was external cathodic protection (CP) installed, modified or added to?	☐	☐	☒
Was a separate CP report submitted or attached?	☐	☐	☒
Was a CP test station installed?	☐	☐	☒
Is a 6-month CP follow-up inspection/test scheduled? Projected inspection date: <u> </u>	☐	☐	☒
Was a site assessment conducted?	☒	☐	☐
Was contamination, including simple overfill, encountered and was it reported to DEQ? If so, indicate DEQ LUST number issued: <u> </u> - <u> </u> - <u> </u>	☒	☐	☐
Were internal inspections of all USTs completed before lining began on any UST?	☐	☐	☒
Have the results of the internal tank inspections been submitted to and/or discussed with DEQ?	☐	☐	☒
If there were holes in any of the USTs, has a SUSPECTED release been reported to DEQ? If yes, indicate date reported: <u> </u>	☐	☐	☒
Was the system tight-tested before placing back into service?	☒	☐	☐
Do all tank and piping materials comply with OAR 340-150-0300?	☒	☐	☐
Have all items checked above been modified or added to in accordance with all codes, manufacturer's requirements and federal and state regulations?	☒	☐	☐
Has the UST system permittee been provided with written documentation of the item(s) modified or added to and has the permittee been instructed to preserve these records?	☒	☐	☐

6. AS-BUILT DRAWING OF TANK SYSTEM MODIFICATION

Equipment Installed:

Franklin DC 404 sump sensors in all UDC sumps: Operation tested and passed. Shut dispenser down.

Franklin DW APT XP fuel piping and APT clamshell fittings

Icon Reducer boots where needed.

Attach documentation, including equipment receipts, for any equipment that was modified, including the repair or replacement of metal piping and fittings.

7. SUPERVISOR'S OATH: I certify that I have been the Oregon DEQ licensed supervisor present on site during the above listed modification work and to the best of my knowledge the work has been conducted in compliance with all local, state and federal laws, regulations and industry standards and procedures pertaining to underground storage tank systems. I further certify that the information contained in this report and checklist is true to the best of my belief and knowledge.

Supervisor: Erik Diehm

(Print Name)



(Signature)

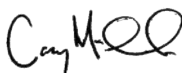
Service Provider: 4C's Environmental Inc

Date: 3/21/25

UST Service Provider Firm, Executive Officer:

Casey Michaels

(Print Name)



(Signature)

3/21/25

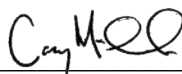
(Date)

8. UST PERMITTEE MODIFICATION CERTIFICATION STATEMENT:

I hereby certify that the information provided on this report and checklist concerning the modification work on my tank and associated piping system is accurate.

Derek Malsam

(Print Permittee Name)



(Signature)

LSP (on behalf)

3/21/25

(Date)

For information, call the appropriate DEQ Regional Office (see Page 2) or the toll free number, 1-800-742-7878. Two copies of this form must be mailed within 30 days after the modification or addition work is completed to:

1. One copy to the appropriate DEQ Regional Office (see page 2)

Check ☐ here that this copy has been mailed

2. One copy to the UST Program Office at:

Department of Environmental Quality

UST Program

700 NE Multnomah St., Suite 600

Portland, OR 97232

Check ☐ here that this copy has been mailed

DEQ INSPECTIONS: This form may be used by DEQ Inspectors for oversight purposes. A DEQ inspector is not required to inspect the modification.

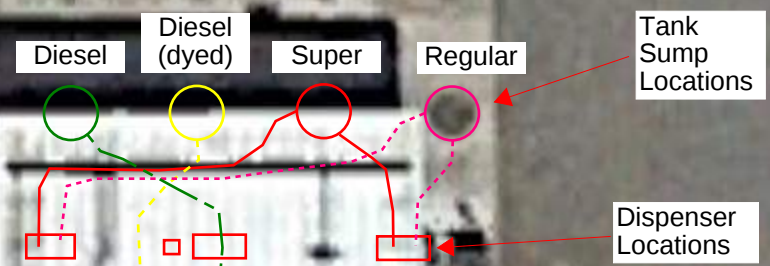
DEQ Inspector's Signature: _____

Inspection Date(s):

Clear All Entries

Print Form

Pacific Pride - Mt Angel (275)
195 S Garfield St, Mount Angel, OR 97362



DC404 Sensors install in all fuel sumps - Function tested and passed.
All fuel pipe replaced with DW APT XP pipe.

DEF



Piping Layout 2025

**CONTAINMENT SUMP INTEGRITY TESTING
HYDROSTATIC TESTING METHOD**

Facility Name: <u>JUBITE PAC PRIDE</u>		Owner: <u>Jubitz</u>	
Address: <u>195. S. GARFIELD ST.</u>		Address: <u>PO Box 11264</u>	
City, State, Zip Code: <u>MT. ANGEL OR</u>		City, State, Zip Code: <u>Portland, OR 97211</u>	
Facility I.D. #: <u>2007 000000 275</u>		Phone #: <u>503-283-2531</u>	
Testing Company: <u>4C'S ENVIRONMENTAL</u>		Phone #: <u>503-606-3020</u>	Date: <u>2-18-25</u>
This procedure is to test the leak integrity of containment sumps. See PEI/RP1200 Section 6.5 for the test method.			

Containment Sump ID	REG	SUPER	OFF RD DIESEL	CLEAR DIESEL		
Containment Sump Material	FRP	FRP	FRP	FRP		
Liquid and debris removed from sump?*	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Visual Inspection (No cracks, loose parts or separation of the containment sump.)	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail
Containment Sump Depth	29 1/2"	27 5/8"	27"	28"		
Height From Bottom to Top of Highest Penetration	11"	12 1/2"	13"	14"		
Starting Water Level	18 3/8"	18 1/8"	17 3/4"	18"		
Test Start Time	9:45	9:50	8:40	8:15		
Ending Water Level	18 3/8"	18 1/8"	17 3/4"	18"		
Test End Time	10:45	10:50	9:40	9:15		
Test Period (Minimum test time: 1 hour)	1 Hr	1 Hr	1 Hr	1 Hr		
Water Level Change	Ø	Ø	Ø	Ø		

Pass/fail criteria: Must pass visual inspection. Water level drop of less than 1/8 inch.

Test Results	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail
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Comments: TURBINE ENCLOSURES

*All liquids and debris must be disposed of properly.

Tester's Name (print) Gene DeHaven

Tester's Signature



Job # 2323

CONTAINMENT SUMP INTEGRITY TESTING HYDROSTATIC TESTING METHOD						
Facility Name:	JVBITE PAC PRIDE			Owner:	JVBITE CORPORATION	
Address:	195 S. Garfield St.			Address:	PO Box 11244	
City, State, Zip Code:	MT. ANGELES, OR 97302			City, State, Zip Code:	PORTLAND OREGON 97211	
Facility I.D. #:	0000 000000 275			Phone #:	503-283-2531	
Testing Company:	HC'S			Phone #:	Date: 2-11-25	
This procedure is to test the leak integrity of containment sumps. See PEI/RP1200 Section 6.5 for the test method.						
Containment Sump ID	# 1 - 2	# 3 - 4	Diesel #5 - 6	Off Road #9	Diesel #10	Satellite #10
Containment Sump Material	Fiberglass	Fiberglass	Fiberglass	poly	Fiberglass	Poly
Liquid and debris removed from sump?*	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☒ No	☒ Yes ☐ No
Visual Inspection (No cracks, loose parts or separation of the containment sump.)	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail
Containment Sump Depth	34 1/2"	34"	33"	31 1/4"	26 1/2"	31"
Height From Bottom to Top of Highest Penetration	12 1/2"	12"	12"	10"	8 1/2"	11 1/2"
Starting Water Level	18 1/2"	17 1/2"	17 1/2"	20 3/4"	16"	17 1/2"
Test Start Time	9:35	10:05	9:20	9:10	12:30	9:05
Ending Water Level	18 1/2"	17 1/2"	17 1/2"	20 3/4"	16"	17 1/2"
Test End Time	10:35	11:05	10:20	10:10	1:30	10:05
Test Period (Minimum test time: 1 hour)	1hr	1hr	1hr	1hr	1hr	1hr
Water Level Change	0	0	0	0	0	0
Pass/fail criteria: Must pass visual inspection. Water level drop of less than 1/8 inch.						
Test Results	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail
Comments: Tested 2-6-25 DEF Sump Fiberglass Depth 32 1/2" High Boot 12" water 24 3/4" 12:45 - 1:45 passed VDC Sumps 0000 000000						

*All liquids and debris must be disposed of properly.

Tester's Name (print) Mike Foster

Tester's Signature Michael Foster



Pacific Pride MT. Angel
Facility ID: 275

PRESSURE/LEAK TEST FOR PIPING

DATE: 2-13-25 JOB#: 2323

LOCATION: 195 GARFIELD ST. MT. ANGEL

Product Pipe: Diesel Satellite	
Start Time: 9:30	End Time: 10:30
Start Pressure: 60 psi	End Pressure: 60 psi
Test Results: Pass ☒	Fail ☐
Remarks: Secondary at 5 psi	
2-13-25	
Product Pipe: Diesel off Road	
Start Time: 1:55	End Time: 2:55
Start Pressure: 61 psi	End Pressure: 61 psi
Test Results: Pass ☒	Fail ☐
Remarks: Secondary 5 psi	
2-13-25	
Product Pipe: Diesel on Road	
Start Time: 2:10	End Time: 2:10
Start Pressure: 62 psi	End Pressure: 62 psi
Test Results: Pass ☒	Fail ☐
Remarks: Secondary 5 psi	
2-13-25	
Product Pipe: Reg Disp # 1-2	
Start Time: 12:30	End Time: 1:30
Start Pressure: 61 psi	End Pressure: 61 psi
Test Results: Pass ☒	Fail ☐
Remarks: Secondary 5 psi	
2-17-25	
Product Pipe: Reg Disp # 3-4	
Start Time: 12:40	End Time: 1:40
Start Pressure: 60 psi	End Pressure: 60 psi
Test Results: Pass ☒	Fail ☐
Remarks: Secondary 5 psi	
2-17-25	

DRAW SITE MAP ON BACK

Product Pipe: Sup Disp 1-2	
Start Time: 10:15	End Time: 11:15
Start Pressure: 62 psi	End Pressure: 62 psi
Test Results: Pass ☒	Fail ☐
Remarks: Secondary 5 psi	
2-17-25	
Product Pipe: Sup Disp # 3-4	
Start Time: 10:10	End Time: 11:10
Start Pressure: 60 psi	End Pressure: 60 psi
Test Results: Pass ☒	Fail ☐
Remarks: Secondary 5 psi	
Product Pipe:	
Start Time:	End Time:
Start Pressure:	End Pressure:
Test Results: Pass ☐	Fail ☐
Remarks:	
Product Pipe	
Start Time:	End Time:
Start Pressure:	End Pressure:
Test Results: Pass ☐	Fail ☐
Remarks:	
Product Pipe	
Start Time:	End Time:
Start Pressure:	End Pressure:
Test Results: Pass ☐	Fail ☐
Remarks:	

DRAW SITE MAP ON BACK

JOB # 2323



Petroleum Compliance Services LLC

Official Test Data Report For:

4C Environmental / Jubitz Corporation

Address: 105 S Garfield Street Mt Angel, OR 97362

Site Owner: Jubitz Corporation

Date Testing Conducted:

2-20-2025

NACE / ICC / DEQ Certified Technician:

Jeff Pike

Test included in this report:

Line Test

Line Leak Detector Testing

Office 503-873-4139 Cell 503-302-9144 Email pcs@pcsnw.net
3258 Cascade Hwy NE Silverton, OR 97381

NACE CPI # 1109 * DEQ Testing #1109 * CP #26449

Maintain all test reports on site for a minimum of 7 years

PETROLEUM COMPLIANCE SERVICES LLC

Office 503-873-4139 Fax 503-873-8070

Tank Monitor Annual Third-Party Certification

Make

Services Performed	PASS	FAIL	N/A
1. Run system Diagnostic check.			
2. Verify setup values and programmable Info.			
3. Flapper valves checked for correct placement and operation.			
4. Verify battery back up for ATG			
5. Conduct operability testing on electronic components of release detection.			
6. Test over-fill alarm for correct operations.			
7. Verify date last tank test passed.			

In Tank Probes-Annual Service.

Services Performed	YES	NO	N/A
1. Run probe diagnostic check.			
2. Inspect sensor cables and connections.			
3. Inspect probe floats and probe for residue build-up.			

Sump Sensors-Annual Services

Services Performed	YES	NO	N/A
1. Run sensor diagnostic.			
2. Inspect sensor cables and connections.			
3. Test sensor floats.			
4. Clean and inspect.			

DATE: 2-20-2025

Customer: 4C Environmental / Jubitz

Address: 105 S Garfield St Mt Angle, OR 97362

Technician. Jeff Pike *JP*

NOTES: New piping installed. Third party by others

LINE/ TURBINE INFORMATION

Lines ID	Unleaded	Super	Off Road Diesel	On Road Diesel
1. Piping type: Flex total containment (S) Single wall (D) Double wall	D	D	D	D
2. Pump Type (T) Turbine (S) Suction	T	T	T	T
3. If turbine is Line Leak Detector present (YES) (NO)	Yes	Yes	Yes	Yes
4. Line shut off at Turbine (YES) (NO)	Yes / Yes	Yes /Yes	Yes	Yes
5. Turbine operating pressure				

VISUAL INSPECTION AND MAINTANCE

	YES	NO	N/A	Comments/Observations
Check sumps Water/fuel	X			
Visual inspect Exposed Piping	X			
Emergency stop Location/working		X		
Spill buckets		X		
PPV vent		X		
Stage one		X		
Class A		X		
Class C		X		
Top off		X		

DATE: 2-20-2025

Customer: 4 C Environmental / Jubitz

Site Address: 105 S Garfield Street Mt Angel, OR 97362

Technician: Jeff Pike 

NOTES: New Piping,

Use Silver Bullet to test Unleaded and Super lines.

DATA CHART FOR USE WITH PETROTITE LINE TESTER

DATE: 2-20-2025

Station: Mt Angel Pacific Pride

Site address: 105 S Garfield Street Mt Angel, OR 97362

Owner: Jubitz Corporation

Operator: Jubitz Corporation

Reason for test: Start up testing

Special instructions; none

Testing Company: Petroleum Compliance Services LLC.

Weather: Cloudy	Temp 59 Fuel	Surface Ac/concrete	Line burial Depth; 2' Length; 40'
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Identify each Line tested	Time tested	Pressure Readings		Volume Readings ML			
		Before	After	Before	After	Net change	Bleed Back
Unleaded	Test time	Start PSI 61	PSI 61	380	305		
	1 hour	PSI 61	PSI 60	305	379	.1	
Super	Test time	Start PSI 64	PSI 64	380	290		
	1 hour	PSI 64	PSI 64	290	379	.1	
Off Road Diesel	Test time	Start PSI 61	PSI 61	380	320		
	1 hour	PSI 61	PSI 61	320	379	.1	
On Road Diesel	Test time	Start PSI 60	PSI 60	380	315		
	1 hour	PSI 60	PSI 60	315	379	.1	
Test Results  Jeff Pike Tech	Line ID .1 Test Results			Volume ML			
	PASS/FAIL			Net Change		Date Tested	
	Unleaded	PASS		.1		2-20-2025	
	Super	PASS		.1		2-20-2025	
	Off Road Diesel	PASS		.1		2-20-2025	
	On Road Diesel	PASS		.1		2-20-2025	

The test results indicate the systems condition at the time of testing.

The results do not carry and implied warranty or guaranty of the system after the test date.

MECHANICAL LEAK DETECTORS TEST RESULTS

DATE: 2-20-2025

Company Performing Test: Petroleum Compliance Service LLC.

Tech: Jeff Pike 

Client: 4C Environmental / Jubitz

Site Name: Mt Angel Pacific Pride

Address: 105 S Garfield Street Mt Angel, OR 97362

Product Type: Unleaded
Type of Leak Detector: Vaporless
Type of line Tested: Total Containment
3GPH TEST Results Fail
Replaced Leak Detector YES
If Yes Type of new replacement: Vaporless 99LD 2000 Retest: PASS

Product Type: Super
Type of Leak Detector: Vaporless
Type of Line Tested: Total Containment
3 GPH Test Results PASS
Replaced Leak Detector NO
If Yes type of new replacement: Retest:

Product Type: Off Road Diesel
Type of Leak Detector: FE Petro
Type of Line Tested: Total Containment
3 GPH Test Results; PASS
Replace Leak Detector NO
If Yes type of new replacement: Retest:

Product Type: On Road Diesel
Type of Leak Detector: Vaporless
Type of Line Tested: Total Containment
3 GPH Test Results: PASS
Replaced Leak Detector NO
If Yes type of new replacement: Retest:





APT® Installation Checklist & Warranty Start-up Form

Site Owner:	Pacific Pride - Mt. Angel				
Site Address:	195 S garfield st				
Site Phone Number:					
City:	mt angel	State:	OR	Zip:	97362
Owner/Operator:	Jubitz				
Installation Completion Date:	Febuary 2025				

Installation Contractor:	4C's Environmental Inc				
Address:	1590 SE Uglow Ave				
City:	Dallas	State:	OR	Zip:	97338
Telephone:	503-606-3020				
Distributor:					

☐ Complete Fuel Transfer & Containment System are all APT® Products

Pre-Installation Check:

- ☒ Installer has copy of Installation Guide
- ☒ Installer has visually inspected all materials for shipping and storage damage

Tank Information:

- ☐ New Tanks
- UST Manufacturer:

Tank Installation Information:

- ☐ Tanks Anchored
- ☐ Deadman Anchoring
- ☐ Tank Tie-Down Slab

Tank Excavation Information:

- ☐ High Water
- ☐ Has site ever been Contaminated/Remediated

Trenching:

- ☐ Excavation depth allows for 4" bedding
- ☐ Bedding installed, graded, and has proper slope
- ☐ Width is sufficient to accommodate all runs of pipe with proper spacing
- ☐ Minimum pipe burial depth verified
- ☐ Direction changes wide enough to accommodate proper bend radii

Bedding and Backfill:

- ☐ Clean sand
- ☐ Pea gravel
- ☐ Crushed stone (1/8" to 3/4")

Tank Sumps, Dispenser Sumps, Intermediate Sumps, Etc.:

- ☐ Tank sumps mounted to tanks using approved method
- APT® Tank Sump: _____
- Model #: _____
- APT® Dispenser Sump: _____
- Model #: _____

Sump Inspection:

- ☐ Visual Inspection (every 30 days)
- ☐ Sump Sensors
- ☒ Installer verifies they have properly tested the turbine sumps and dispenser sump 4" above the side seam or highest penetration point

APT® Factory Certified Installer

Print Name: Erik Diehm

Signature: _____

As owner / operator I have read and comprehend the APT® warranty document FFS-0079.

Print Name: Jubitz Corporation

Signature: _____ Date: 3-21-25

This form must be properly completed and signed by a certified contractor on site during installation. It must also be returned to FFS no later than 60 days after the installation of the APT® products.

Fittings:

- ☒ Clamshell
- ☐ Swage

Entry Boots:

- ☐ Rubber Entry Boot
- ☐ Rigid Entry Boot

Piping:

Total footage installed at this site:

Flexpipe Model #: xp-150 Date Code: 2024

Primary Piping:

- ☒ Fittings installed properly with clamps tightened metal to metal
- ☒ All 45 degree, 90 degree, elbows and T's rated at 150 LB scedule 40 or greater
- ☒ Primary pipe tested (not to exceed 100 PSI)
- ☒ All metal fittings installed in accessible sumps

Secondary Containment:

- ☒ Scuff guard cut outside of sump wall
- ☒ Secondary containment jacket has been stripped to proper length
- ☒ All secondary containment air test boots properly installed
- ☒ Secondary containment air test performed between 5-8 PSI

Ducting:

- ☒ Ducting installed

Installation Procedures:

- ☒ All piping runs installed with proper spacing

Final Inspection:

- ☒ Air relieved from secondary containment jacket
- ☐ Secondary air test boots loosened to allow free flow
- ☐ Removing test tubes from dispenser / turbine sump:
 - ☐ After the secondary pipe testing has been completed, remove the test tube (BPT-200).
 - ☐ Loosen the clamps from around the test boot and (STB) and slide the test boot towards the XP fitting so the secondary is open and available for visual inspection.
- ☒ Leaving test tubes in place in the dispenser sump:
 - ☒ After the secondary pipe testing has been completed on site, loosen the clamps from around the test boot (STB) in the turbine sump only and slide the test boot towards the XP fitting so the secondary is open and available for visual inspection. Leave the test tubes and test boots in place and tight in the dispenser sumps.
- ☒ Air relieved from primary lines
- ☐ Back filled to grade with finish surface installed

Site Completion:

- ☐ Concrete
- ☐ Total inches over pipes _____
- ☐ Asphalt
- ☐ Total inches over pipes _____

Line Leak Detection:

- ☒ Mechanical
- ☐ Electronic



Franklin Electric
FUELING SYSTEMS

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Pacific Pride - Mt Angel (275)
195 S Garfield St, Mount Angel, OR 97362

Tank
Sump
Locations

Dispenser
Locations

Soil samples collected 40" below ground surface.
Samples were collected beneath UDC sumps / Piping for UST
modification work.

Soil Sample Locations

Modification Compliance Sample Map 2025





ANALYTICAL REPORT

Apex Laboratories, LLC

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

Tuesday, February 25, 2025

Casey Michaels
4C's Environmental Inc.
1590 SE Uglow Ave
Dallas, OR 97338

RE: A5B1020 - Jubitz Mt. Angel - 2323

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 A5B1020, which was received by the laboratory on 2/7/2025 at 3:38:00PM.

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	1.1	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**4C's Environmental Inc.**1590 SE Uglow Ave
Dallas, OR 97338Project/#: **Jubitz Mt. Angel - 2323**

Project Manager: Casey Michaels

Report ID:

A5B1020 - 02 25 25 1456

ANALYTICAL REPORT FOR SAMPLES**SAMPLE INFORMATION**

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S1	A5B1020-01	Soil	02/04/25 13:50	02/07/25 15:38
S2	A5B1020-02	Soil	02/04/25 14:05	02/07/25 15:38
S3	A5B1020-03	Soil	02/04/25 14:15	02/07/25 15:38
S4	A5B1020-04	Soil	02/04/25 14:28	02/07/25 15:38
S5	A5B1020-05	Soil	02/04/25 14:40	02/07/25 15:38
S6	A5B1020-06	Soil	02/04/25 14:52	02/07/25 15:38
S7	A5B1020-07	Soil	02/04/25 15:08	02/07/25 15:38
S8	A5B1020-08	Soil	02/04/25 15:20	02/07/25 15:38

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ORELAP ID: OR100062

4C's Environmental Inc.

1590 SE Uglow Ave

Dallas, OR 97338

Project/#: Jubitz Mt. Angel - 2323

Project Manager: Casey Michaels

Report ID:

A5B1020 - 02 25 25 1456

ANALYTICAL SAMPLE RESULTS

Hydrocarbon Identification Screen by NWTPH-HCID

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
S1 (A5B1020-01)				Matrix: Soil		Batch: 25B0235		
Gasoline Range Organics	ND	---	22.8	mg/kg dry	1	02/10/25 22:33	NWTPH-HCID	F-11
Diesel Range Organics	DET	---	57.0	mg/kg dry	1	02/10/25 22:33	NWTPH-HCID	
Oil Range Organics	ND	---	114	mg/kg dry	1	02/10/25 22:33	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery: 95 %		Limits: 50-150 %	1	02/10/25 22:33	NWTPH-HCID	
4-Bromofluorobenzene (Surr)		91 %		50-150 %	1	02/10/25 22:33	NWTPH-HCID	
S2 (A5B1020-02)				Matrix: Soil		Batch: 25B0235		
Gasoline Range Organics	ND	---	24.2	mg/kg dry	1	02/10/25 23:20	NWTPH-HCID	
Diesel Range Organics	ND	---	60.6	mg/kg dry	1	02/10/25 23:20	NWTPH-HCID	
Oil Range Organics	ND	---	121	mg/kg dry	1	02/10/25 23:20	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery: 91 %		Limits: 50-150 %	1	02/10/25 23:20	NWTPH-HCID	
4-Bromofluorobenzene (Surr)		87 %		50-150 %	1	02/10/25 23:20	NWTPH-HCID	
S3 (A5B1020-03)				Matrix: Soil		Batch: 25B0235		
Gasoline Range Organics	ND	---	24.1	mg/kg dry	1	02/10/25 23:44	NWTPH-HCID	F-11
Diesel Range Organics	DET	---	60.2	mg/kg dry	1	02/10/25 23:44	NWTPH-HCID	
Oil Range Organics	ND	---	120	mg/kg dry	1	02/10/25 23:44	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery: 91 %		Limits: 50-150 %	1	02/10/25 23:44	NWTPH-HCID	
4-Bromofluorobenzene (Surr)		89 %		50-150 %	1	02/10/25 23:44	NWTPH-HCID	
S4 (A5B1020-04)				Matrix: Soil		Batch: 25B0235		
Gasoline Range Organics	ND	---	23.8	mg/kg dry	1	02/11/25 00:07	NWTPH-HCID	
Diesel Range Organics	DET	---	59.6	mg/kg dry	1	02/11/25 00:07	NWTPH-HCID	
Oil Range Organics	DET	---	119	mg/kg dry	1	02/11/25 00:07	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery: 94 %		Limits: 50-150 %	1	02/11/25 00:07	NWTPH-HCID	
4-Bromofluorobenzene (Surr)		88 %		50-150 %	1	02/11/25 00:07	NWTPH-HCID	
S5 (A5B1020-05)				Matrix: Soil		Batch: 25B0235		
Gasoline Range Organics	ND	---	26.1	mg/kg dry	1	02/11/25 00:30	NWTPH-HCID	
Diesel Range Organics	ND	---	65.3	mg/kg dry	1	02/11/25 00:30	NWTPH-HCID	
Oil Range Organics	ND	---	131	mg/kg dry	1	02/11/25 00:30	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery: 97 %		Limits: 50-150 %	1	02/11/25 00:30	NWTPH-HCID	
4-Bromofluorobenzene (Surr)		96 %		50-150 %	1	02/11/25 00:30	NWTPH-HCID	
S6 (A5B1020-06)				Matrix: Soil		Batch: 25B0235		

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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

4C's Environmental Inc.

1590 SE Uglow Ave

Dallas, OR 97338

Project/#: **Jubitz Mt. Angel - 2323**

Project Manager: Casey Michaels

Report ID:

A5B1020 - 02 25 25 1456

ANALYTICAL SAMPLE RESULTS

Hydrocarbon Identification Screen by NWTPH-HCID

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
S6 (A5B1020-06)				Matrix: Soil		Batch: 25B0235		
Gasoline Range Organics	ND	---	25.8	mg/kg dry	1	02/11/25 00:54	NWTPH-HCID	
Diesel Range Organics	ND	---	64.6	mg/kg dry	1	02/11/25 00:54	NWTPH-HCID	
Oil Range Organics	ND	---	129	mg/kg dry	1	02/11/25 00:54	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery:	86 %	Limits:	50-150 %	1	02/11/25 00:54	NWTPH-HCID
4-Bromofluorobenzene (Surr)			80 %		50-150 %	1	02/11/25 00:54	NWTPH-HCID
S7 (A5B1020-07)				Matrix: Soil		Batch: 25B0235		
Gasoline Range Organics	ND	---	25.4	mg/kg dry	1	02/11/25 01:17	NWTPH-HCID	
Diesel Range Organics	ND	---	63.5	mg/kg dry	1	02/11/25 01:17	NWTPH-HCID	
Oil Range Organics	ND	---	127	mg/kg dry	1	02/11/25 01:17	NWTPH-HCID	
Surrogate: o-Terphenyl (Surr)		Recovery:	94 %	Limits:	50-150 %	1	02/11/25 01:17	NWTPH-HCID
4-Bromofluorobenzene (Surr)			86 %		50-150 %	1	02/11/25 01:17	NWTPH-HCID
S8 (A5B1020-08)				Matrix: Soil		Batch: 25B0235		
Gasoline Range Organics	ND	---	24.7	mg/kg dry	1	02/11/25 01:40	NWTPH-HCID	
Diesel Range Organics	DET	---	61.8	mg/kg dry	1	02/11/25 01:40	NWTPH-HCID	F-03, F-11
Oil Range Organics	DET	---	124	mg/kg dry	1	02/11/25 01:40	NWTPH-HCID	F-13
Surrogate: o-Terphenyl (Surr)		Recovery:	78 %	Limits:	50-150 %	1	02/11/25 01:40	NWTPH-HCID
4-Bromofluorobenzene (Surr)			72 %		50-150 %	1	02/11/25 01:40	NWTPH-HCID

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ORELAP ID: OR100062

4C's Environmental Inc.

1590 SE Uglow Ave

Dallas, OR 97338

Project/#: Jubitz Mt. Angel - 2323

Project Manager: Casey Michaels

Report ID:

A5B1020 - 02 25 25 1456

ANALYTICAL SAMPLE RESULTS

Diesel and/or Oil Hydrocarbons by NWTPH-Dx

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
S1 (A5B1020-01)				Matrix: Soil		Batch: 25B0619		H-02
Diesel	ND	---	21.0	mg/kg dry	1	02/21/25 19:32	NWTPH-Dx	
Oil	ND	---	42.0	mg/kg dry	1	02/21/25 19:32	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 86 %		Limits: 50-150 %	1	02/21/25 19:32	NWTPH-Dx	
S3 (A5B1020-03)				Matrix: Soil		Batch: 25B0619		H-02
Diesel	102	---	22.5	mg/kg dry	1	02/21/25 20:13	NWTPH-Dx	F-11
Oil	ND	---	45.1	mg/kg dry	1	02/21/25 20:13	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 90 %		Limits: 50-150 %	1	02/21/25 20:13	NWTPH-Dx	
S4 (A5B1020-04)				Matrix: Soil		Batch: 25B0619		H-02
Diesel	55.2	---	22.4	mg/kg dry	1	02/21/25 20:33	NWTPH-Dx	
Oil	134	---	44.8	mg/kg dry	1	02/21/25 20:33	NWTPH-Dx	
Surrogate: o-Terphenyl (Surr)		Recovery: 90 %		Limits: 50-150 %	1	02/21/25 20:33	NWTPH-Dx	
S8 (A5B1020-08)				Matrix: Soil		Batch: 25B0619		H-02
Diesel	41.2	---	21.3	mg/kg dry	1	02/21/25 20:53	NWTPH-Dx	F-13
Oil	ND	---	42.7	mg/kg dry	1	02/21/25 20:53	NWTPH-Dx	F-13
Surrogate: o-Terphenyl (Surr)		Recovery: 92 %		Limits: 50-150 %	1	02/21/25 20:53	NWTPH-Dx	

Apex Laboratories

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503-718-2323
ORELAP ID: OR100062**4C's Environmental Inc.**
1590 SE Uglow Ave
Dallas, OR 97338Project/#: **Jubitz Mt. Angel - 2323**

Project Manager: Casey Michaels

Report ID:
A5B1020 - 02 25 25 1456**ANALYTICAL SAMPLE RESULTS****Percent Dry Weight**

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
S1 (A5B1020-01)				Matrix: Soil		Batch: 25B0249		
% Solids	83.7	---	1.00	%	1	02/11/25 05:42	EPA 8000D	
S2 (A5B1020-02)				Matrix: Soil		Batch: 25B0249		
% Solids	81.5	---	1.00	%	1	02/11/25 05:42	EPA 8000D	
S3 (A5B1020-03)				Matrix: Soil		Batch: 25B0249		
% Solids	78.4	---	1.00	%	1	02/11/25 05:42	EPA 8000D	
S4 (A5B1020-04)				Matrix: Soil		Batch: 25B0249		
% Solids	79.4	---	1.00	%	1	02/11/25 05:42	EPA 8000D	
S5 (A5B1020-05)				Matrix: Soil		Batch: 25B0249		
% Solids	75.2	---	1.00	%	1	02/11/25 05:42	EPA 8000D	
S6 (A5B1020-06)				Matrix: Soil		Batch: 25B0249		
% Solids	76.9	---	1.00	%	1	02/11/25 05:42	EPA 8000D	
S7 (A5B1020-07)				Matrix: Soil		Batch: 25B0249		
% Solids	77.0	---	1.00	%	1	02/11/25 05:42	EPA 8000D	
S8 (A5B1020-08)				Matrix: Soil		Batch: 25B0249		
% Solids	80.1	---	1.00	%	1	02/11/25 05:42	EPA 8000D	

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Dallas, OR 97338

Project/#: Jubitz Mt. Angel - 2323

Project Manager: Casey Michaels

Report ID:

A5B1020 - 02 25 25 1456

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 25B0235 - EPA 3546 (Fuels)						Soil						
Blank (25B0235-BLK1)		Prepared: 02/10/25 08:01 Analyzed: 02/10/25 22:10										
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: 90 %		Limits: 50-150 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		87 %		50-150 %		"						
Duplicate (25B0235-DUP1)		Prepared: 02/10/25 08:01 Analyzed: 02/10/25 22:57										
QC Source Sample: S1 (A5B1020-01)												
NWTPH-HCID												
Gasoline Range Organics	ND	---	23.2	mg/kg dry	1	---	ND	---	---	---	30%	
Diesel Range Organics	DET	---	57.9	mg/kg dry	1	---	ND	---	---		30%	F-11
Oil Range Organics	ND	---	116	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		Recovery: 96 %		Limits: 50-150 %		Dilution: 1x						
4-Bromofluorobenzene (Surr)		92 %		50-150 %		"						

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ORELAP ID: OR100062

4C's Environmental Inc.

1590 SE Uglow Ave

Dallas, OR 97338

Project/#: **Jubitz Mt. Angel - 2323**Project Manager: **Casey Michaels****Report ID:****A5B1020 - 02 25 25 1456****QUALITY CONTROL (QC) SAMPLE RESULTS****Diesel and/or Oil Hydrocarbons by NWTPH-Dx**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 25B0619 - EPA 3546 (Fuels)						Soil						
Blank (25B0619-BLK1)		Prepared: 02/21/25 07:27 Analyzed: 02/21/25 18:52										
NWTPH-Dx												
Diesel	ND	---	20.0	mg/kg wet	1	---	---	---	---	---	---	
Oil	ND	---	40.0	mg/kg wet	1	---	---	---	---	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 96 %		Limits: 50-150 %		Dilution: 1x						
LCS (25B0619-BS1)		Prepared: 02/21/25 07:27 Analyzed: 02/21/25 19:12										
NWTPH-Dx												
Diesel	114	---	20.0	mg/kg wet	1	125	---	91	38 - 132%	---	---	
Surr: o-Terphenyl (Surr)		Recovery: 102 %		Limits: 50-150 %		Dilution: 1x						
Duplicate (25B0619-DUP1)		Prepared: 02/21/25 07:27 Analyzed: 02/21/25 19:53										
QC Source Sample: S1 (A5B1020-01)												
NWTPH-Dx												
Diesel	ND	---	20.3	mg/kg dry	1	---	ND	---	---	---	30%	
Oil	ND	---	40.6	mg/kg dry	1	---	ND	---	---	---	30%	
Surr: o-Terphenyl (Surr)		Recovery: 94 %		Limits: 50-150 %		Dilution: 1x						

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Dallas, OR 97338

Project/#: Jubitz Mt. Angel - 2323

Project Manager: Casey Michaels

Report ID:

A5B1020 - 02 25 25 1456

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 25B0249 - Dry Weight Prep (EPA 8000D)								Soil				

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

Apex Laboratories

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**ANALYTICAL REPORT****Apex Laboratories, LLC**

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

4C's Environmental Inc.

1590 SE Uglow Ave

Dallas, OR 97338

Project#: **Jubitz Mt. Angel - 2323**Project Manager: **Casey Michaels****Report ID:****A5B1020 - 02 25 25 1456****SAMPLE PREPARATION INFORMATION****Hydrocarbon Identification Screen by NWTPH-HCID****Prep: EPA 3546 (Fuels)**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25B0235							
A5B1020-01	Soil	NWTPH-HCID	02/04/25 13:50	02/10/25 08:01	10.47g/10mL	10g/10mL	0.96
A5B1020-02	Soil	NWTPH-HCID	02/04/25 14:05	02/10/25 08:01	10.12g/10mL	10g/10mL	0.99
A5B1020-03	Soil	NWTPH-HCID	02/04/25 14:15	02/10/25 08:01	10.6g/10mL	10g/10mL	0.94
A5B1020-04	Soil	NWTPH-HCID	02/04/25 14:28	02/10/25 08:01	10.56g/10mL	10g/10mL	0.95
A5B1020-05	Soil	NWTPH-HCID	02/04/25 14:40	02/10/25 08:01	10.17g/10mL	10g/10mL	0.98
A5B1020-06	Soil	NWTPH-HCID	02/04/25 14:52	02/10/25 08:01	10.07g/10mL	10g/10mL	0.99
A5B1020-07	Soil	NWTPH-HCID	02/04/25 15:08	02/10/25 08:01	10.22g/10mL	10g/10mL	0.98
A5B1020-08	Soil	NWTPH-HCID	02/04/25 15:20	02/10/25 08:01	10.1g/10mL	10g/10mL	0.99

Diesel and/or Oil Hydrocarbons by NWTPH-Dx**Prep: EPA 3546 (Fuels)**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25B0619							
A5B1020-01	Soil	NWTPH-Dx	02/04/25 13:50	02/21/25 07:27	11.37g/5mL	10g/5mL	0.88
A5B1020-03	Soil	NWTPH-Dx	02/04/25 14:15	02/21/25 07:27	11.32g/5mL	10g/5mL	0.88
A5B1020-04	Soil	NWTPH-Dx	02/04/25 14:28	02/21/25 07:27	11.24g/5mL	10g/5mL	0.89
A5B1020-08	Soil	NWTPH-Dx	02/04/25 15:20	02/21/25 07:27	11.7g/5mL	10g/5mL	0.86

Percent Dry Weight**Prep: Dry Weight Prep (EPA 8000D)**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 25B0249							
A5B1020-01	Soil	EPA 8000D	02/04/25 13:50	02/10/25 10:18	1g	1g	1.00
A5B1020-02	Soil	EPA 8000D	02/04/25 14:05	02/10/25 10:18	1g	1g	1.00
A5B1020-03	Soil	EPA 8000D	02/04/25 14:15	02/10/25 10:18	1g	1g	1.00
A5B1020-04	Soil	EPA 8000D	02/04/25 14:28	02/10/25 10:18	1g	1g	1.00
A5B1020-05	Soil	EPA 8000D	02/04/25 14:40	02/10/25 10:18	1g	1g	1.00
A5B1020-06	Soil	EPA 8000D	02/04/25 14:52	02/10/25 10:18	1g	1g	1.00
A5B1020-07	Soil	EPA 8000D	02/04/25 15:08	02/10/25 10:18	1g	1g	1.00
A5B1020-08	Soil	EPA 8000D	02/04/25 15:20	02/10/25 10:18	1g	1g	1.00

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

4C's Environmental Inc.

1590 SE Uglow Ave

Dallas, OR 97338

Project/#: Jubitz Mt. Angel - 2323

Project Manager: Casey Michaels

Report ID:

A5B1020 - 02 25 25 1456

QUALIFIER DEFINITIONS

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

Apex Laboratories

- F-03** The result for this hydrocarbon range is elevated due to the presence of individual analyte peaks in the quantitation range that are not representative of the fuel pattern reported.
- F-11** The hydrocarbon pattern indicates possible weathered diesel, mineral oil, or a contribution from a related component.
- F-13** The chromatographic pattern does not resemble the fuel standard used for quantitation
- H-02** This sample was extracted outside of the recommended holding time.

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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 one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-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.

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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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Decanted Samples:

Soils/Sediments:

Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:

Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)

Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight correction as for normal analyses.

In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

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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
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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 COOLER RECEIPT FORM

Client: 4C's Environmental Element WO#: A5 B1020

Project/Project #: Jubitz Mt. Angel 2323

Delivery Info:

Date/time received: 2/7/25 @ 1538 By: AAW

Delivered by: Apex Client ☒ ESS ☐ FedEx ☐ UPS ☐ Radio ☐ Morgan ☐ SDS ☐ Evergreen ☐ OtherFrom USDA Regulated Origin? Yes ☐ No ☒

Cooler Inspection Date/time inspected: 2/7/25 @ 1538 By: AAW

Chain of Custody included? Yes ☒ No ☐Signed/dated by client? Yes ☒ No ☐Contains USDA Reg. Soils? Yes ☐ No ☒ Unsure (email RegSoils)

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	1.1						
Custody seals? (Y/N)	N						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	N						
Ice type: (Gel/Real/Other)	Gel						
Condition (In/Out):	In						

Cooler out of temp? (Y/N) Possible reason why:

Green dots applied to out of temperature samples? Yes ☒ No ☐Out of temperature samples form initiated? Yes ☒ No ☐

Sample Inspection: Date/time inspected: 2/7/25 @ 1806 By: kn

All samples intact? Yes ☒ No ☐ Comments:Bottle labels/COCs agree? Yes ☐ No ☒ Comments: T on MeOH vial for 83 reads 3:20COC/container discrepancies form initiated? Yes ☐ No ☒Containers/volumes received appropriate for analysis? Yes ☒ No ☐ Comments:Do VOA vials have visible headspace? Yes ☐ No ☐ NA ☒

Comments:

Water samples: pH checked: Yes ☐ No ☐ NA ☒ pH appropriate? Yes ☐ No ☐ NA ☒ pH ID:

Comments:

Labeled by:

kn

Witness: JA

Cooler Inspected by: AAW

Form Y-003 R-02

Apex Laboratories

Darrell Auvel, Client Services Manager

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