

LEAK TESTING CHECKLIST FOR UNDERGROUND STORAGE TANKS (USTs)

UST ID #: 10841
County: Walla Walla

This checklist certifies testing activities conducted in accordance with Chapter 173-360A WAC. Read instructions on pages 4-7.

<input type="checkbox"/> PASS – All Section VI services performed have passing results. <input checked="" type="checkbox"/> FAIL – One or more components tested in Section VI require repair and re-testing.		DATE TESTS CONDUCTED: 3/13/24	
I. UST FACILITY		II. CERTIFIED SERVICE PROVIDER	
Facility Compliance Tag #: A <u>4239</u>		Service Provider Name: <u>Casey Eldridge</u>	
UST ID #: <u>10841</u>		Company Name: <u>Mascott Equipment Co.</u>	
Site Name: <u>Boise Trucking</u>		Address: <u>200 S 20th Ave.</u>	
Site Address: <u>31572 Hwy 12</u>		City: <u>Pasco</u> State: <u>Wa</u> Zip: <u>99301</u>	
City: <u>Walulla</u>		Phone: (503) 282-2547 Email: <u>celdridge@mascottec.com</u>	
County: <u>Walla Walla</u>		ICC Certification Type: <u>U1,U3</u>	
Site Phone:		ICC Cert. #: <u>9317992</u> Exp. Date: <u>11/25</u>	
III. UST OWNER/OPERATOR			
Name:		Phone:	Email:
IV. UST SYSTEM INFORMATION			
Observations on test day.			
1. Tank ID #, as registered with Ecology or identified on ATG		1	
2. Tank Status. OP (Operational); TC (Temporary Closure)		OP	
3. Product stored, including % of alternative fuels		DSL	
4. Tank or compartment capacity (gallons)		19703	
5. Product pumping/flow method. Note as: P (Pressurized); NS (Non-safe Suction); SS (Safe Suction); Si (Siphon); GR (Gravity Fed)		P	
Abbreviations for lines 5 and 6 below: Steel (ST); Fiberglass (FRP); Glad Steel (GLAD); Flexible (FLEX); Double Wall (DW); Single Wall (SW); Not Visible (NV)			
6. Tank material and construction observed		DWFRP	
7. Pipe material and construction observed		DWFLEX	
V. REASON FOR SERVICES PERFORMED			
(Check all that apply)			
<input checked="" type="checkbox"/> Annual testing <input type="checkbox"/> 3-year testing		<input type="checkbox"/> Test after install/repair <input type="checkbox"/> Return UST system to operation	
		<input type="checkbox"/> Other (explain):	

VI. SERVICES PERFORMED				
<i>Required: Include verification for each test performed.</i>				
	# PASS	# FAIL	# REPAIRED & PASSING	
SERVICES:	DESCRIPTIONS REQUIRED: (SEE INSTRUCTIONS P. 4-7)			
ALLD Test (attach data) Test method used: <u>LDT-890</u> Test method cert. exp. date: _____	<u>1</u>	—	—	
Site has 1 MLLD accessed via impact valve in Disp 1/2. Unable to tie into satellites due to pipe construction.				
Line Tightness Test (attach data) Test method used: <u>Acurite</u> Test method cert. exp. date: <u>9/25</u>	<u>1</u>	—	—	
Site has 1 MLLD accessed via impact valve in Disp 1/2. Unable to tie into satellites due to pipe construction. Ball valve used at STP.				
Electronic Monitoring System Tests Controller manufacturer/model <u>VR TLS-350</u> Controller cert. exp. date <u>7/2030</u>				
Monitor/controller	<u>1</u>	—	—	
Probe	<u>1</u>	—	—	
Sump Sensor Functionality	<u>3</u>	<u>1</u>	—	
Tank Annular Sensor Functionality	—	—	—	
Removed ATG probe and acquired all in-tank alarms.				
Overfill Equipment Test <input type="checkbox"/> Auto shutoff <input type="checkbox"/> Ball float valve <input type="checkbox"/> Overfill alarm	—	—	—	
Functionally tested all liquid sensors.				
Fill/Spill Bucket Test (attach data)	—	—	—	
Tank-Top or Transition Sump Test (attach data)	—	—	—	
UDC Sump Test (attach data)	—	—	—	
Tank Tightness Test (attach data) 3 rd -party certified test: Test method used: _____ Test method cert. exp. date: _____	—	—	—	
Other	—	—	—	

VII. EXPLANATIONS/PROBLEMS ENCOUNTERED:
Provide additional test information. Explain irregularities. Describe problems encountered and how addressed.

Master Disp 1/2 liquid sensor did not function when tested. Notified site rep a new one would be ordered, installed, and tested.

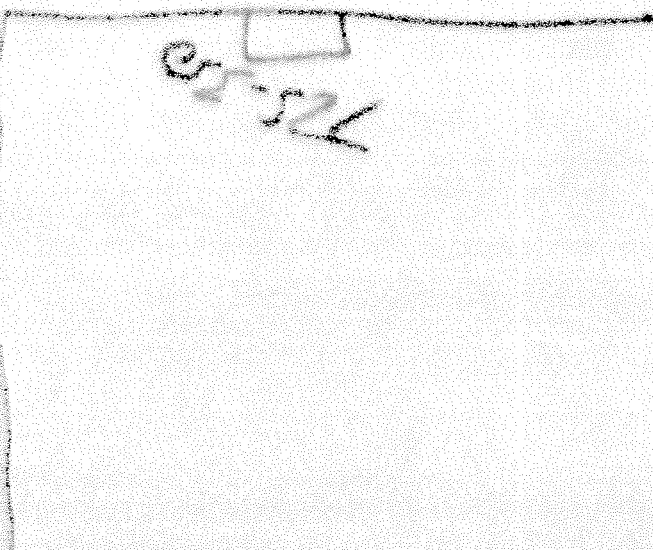
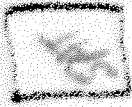
VIII. UST SITE AND SYSTEM DIAGRAM

Diagram required. Include North arrow.

N →



STP
ATG
FILL



MS-30

VIII. UST SITE AND SYSTEM DIAGRAM

Diagram required. Include North arrow.

USTID _____

Tag # A _____

**PERSONS SUBMITTING FALSE INFORMATION ARE SUBJECT TO FORMAL ENFORCEMENT
AND/OR PENALTIES UNDER CHAPTER 173-360A WAC.**

IX. FINAL CHECK

Mark the following:

	YES	NO	N/A
1. All checked services tested per recommended practices, code and/or manufacturer's requirements, <u>and</u> in accordance with state regulations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Owner/operator provided with copy of the checklist and testing results.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Any faulty equipment or necessary repairs explained to owner/operator or site contact.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

X. REQUIRED SIGNATURES

3/13/24

Date

Casey Eldridge

Signature of Certified Service Provider

Casey Eldridge

Print or Type Name

3/13/24

Date

Tim Pressler

Signature of Tank Owner or Authorized Representative

Tim Pressler

Print or Type Name



Mascott Equipment Co.
 435 NE Hancock Portland, OR 97212
 (800) 452-5019

Company Name: Boise Trucking Monitor Make: Veeder Root
 Site Address: 31572 Hwy 12 Monitor Model: TLS-350
 City, State, Zip: Walulla, WA 99363 Serial Number: _____
 Date: 3/13/24 Software Version: _____

Console	Tank # / Size	Pass	Fail	Actions Performed / Console	Pass	Fail	N/A	Comments
Print or view status of all tanks. Leave copy on site if any programming changes are made.	#1 DSL/19703 GAL	X		Verify date and time	X			
				Verify setup values	X			
				Check battery	X			
				Test external alarm if applicable	X			
			Run system diagnostics	X				
			Verify tests for compliance	X				

Sensors	Sensor # / Location	Pass	Fail	Actions Performed / Probes	Pass	Fail	N/A	Comments
Print out sensor status and leave on site. Put all sensors into alarm and verify proper operation.	C1/DSL STP SUMP	X		Run probe diagnostics	X			
	C2/EAST SAT SUMP	X		Inspect cables and connections	X			Removed ATG probe and acquired all in-tank alarms.
	C3/DISP 1/2	X		Pulled and visually inspected probe	X			
	C4/WEST SAT SUMP	X		Verified overflow function at 90%	X			

Sensors	Sensor # / Location	Pass	Fail	Actions Performed / Sensors	Pass	Fail	N/A	Comments
Disp 1/2 sensor failed to operate, swapped with another sensor to verify bad sensors. Order placed to be shipped to Richland and will need to be installed and tested.				Run sensor diagnostics	X			
				Inspect cables and connections	X			Functionally tested all liquid sensors.
				Test sensor for operation		X		
				Inspect and clean sensors	X			

Additional Service Checks	Yes	No	N/A	Comments
Lights, LED's, annunciator functioning?	X			
Is customer saving required reports?	X			
Is Cathodic Protection Required?		X		
Note CP issues and test date				
Type of Overflow Protection				HLA + DTFV
Type of Leak Detection				MLLD
Primary Tank Leak Detection Method				ATG

Technician Name: Casey Eldridge Technician Signature: Casey Eldridge



Portland 435 NE Hancock Portland, OR 97212
 Tri-Cities 200 S. 20th Ave. Pasco, WA 99301
 Seattle 6530 5th Place South Seattle, WA 98108
 Alaska 5610 Silverado Way Anchorage, AK 98518

Site Name: Boise Trucking Test Date: 3/13/24
 Address: 31572 Hwy. 12
 City, State, Zip: Walla, WA 99363

Test Data:

	1	2	3	4	5
Product	DSL				
Manufacturer	VMI				
Model	LD2000				
Full Operating Pressure (psi)	34				
Trip Time (sec)	2				
Test Leak Rate (ml / min)(gph)	3.0 gph				
Pass / Fail	Pass				

Notes: MLLD functioned properly by restricting flow when simulating 3GPH at 10PSI leak. LD test passed.

This document certifies that the leak detectors tests were performed at the facility referenced above in accordance to the equipment manufacturers specifications. The results as listed are to my knowledge true and accurate. This document's test pass/fail is determined using a low flow threshold trip rate of 3 gph at 10 PSI.

Inspected By: _____

Technician Name: Casey Eldridge

Technician Signature: Casey Eldridge

ACURITE™

Single Line Test Data Sheet

Date: 3/13/24

Location: Boise Trucking
31572 Hwy 12
Walulla, WA 99363

Test Number: SO #481735

Operator: Casey Eldridge

Product	DSL		
Pump Manufacturer	Red Jacket		
Isolation Mechanism (Pump) (1 - 2 times working pressure)	Ball Valve		
Test Pressure	51 PSI		
Initial Cylinder Level (ICL)	0.080 gal		
Final Cylinder Level (FCL)	0.080 gal		
Leak Volume = ICL - FCL	0		
Time Completed	14:17		
Time Started	13:47		
Total Test Time (30 min. minimum)	30 min		
Conclusion (Pass or Fail) (If available.....)	Pass		
Tank Leak Rate at Start of Test (If available.....)			
Tank Leak Rate at End of Test			

Comments: DSL line held tight with no measurable cylinder loss. Line test passed.

Casey Eldridge