



## 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: #2174

FACILITY NAME: BEEF NORTHWEST INC

FACILITY ADDRESS: 3455 VICTORIO ROAD

PERMITTEE PHONE: (208) 260-1813 DATE: 1/30/2025

#### 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 #: 21450 Construction Contractors Board License #: 245090

Name: Martin S. Burck Associates, Inc.

Telephone: 541.387.4422

DEQ Decommissioning Supervisor's License #: 27077

Name: Jonathan White

Telephone: 541.387.4422

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: 10/2/2024 (30 days before work starts).Work Start Telephone Notice - Number issued by DEQ: 23-3D-25-0013 (3 working days before work starts).DEQ Person Notified: Dave PardueDate Work Started: 1/28/2025 Date Work Completed: 1/29/2025

**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: 2/7/2025 By: Jonathan White - MSBADEQ Person Notified: Your DEQ Online Reporting System**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
1A	BEHAC	10,000	Diesel		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1B	BGAJD	2,000	Diesel		<input checked="" type="checkbox"/>	<input 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"/>

**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 ID #	TANK AND PIPING DISPOSAL METHOD				DISPOSAL LOCATION OF TANK CONTENTS	
	SCRAP	LAND-FILL	OTHER	IDENTIFY LOCATION & PROPERTY OWNER	LIQUIDS	SLUDGES
1A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TVM Recycling, Caldwell, ID	ORRCO, Portland, OR	ORRCO, Portland, OR
1B	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TVM Recycling, Caldwell, ID	ORRCO, Portland, OR	ORRCO, Portland, OR
	<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:** 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 )
1A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	Eurofins Test America, Spokane, OR (509) 924-9200
1B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	Eurofins Test America, Spokane, OR (509) 924-9200
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Note: Tanks 1A and 1B are compartments of a single UST
	<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.)

See Attached Figure

**I. SAFETY EQUIPMENT ON JOB SITE:**

Fire Extinguisher:	Type/Size:	10 lb dry Chemical	Recharge Date:	3/1/2024
Combustible Gas Detector:	Model:	GasAlert Max XTII	Calibration Date:	9/17/2024
Oxygen Analyzer:	Model:	GasAlert Max XTII	Calibration Date:	9/17/2024

**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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Rainwater runoff directed to treatment area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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: _____ DEQ Staff: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Contamination concerns fully resolved?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Fill Material? Type: _____	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Purged or ventilated tank to prevent explosion? Method used: <u>Dry Ice</u> Meter reading: <u>8.1 to 9.2% O2</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Were chains or steel cables wrapped around tank for removal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Tank removed, set on ground, blocked to prevent movement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Tank set on truck and secured with straps(s)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Tank labeled before leaving site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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: <u>2/7/2025</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28. Was hazardous waste determination made for tank contents (Liquids/sludges)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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: Kelsey Rogers

(Please Print)

Permittee or Tank Owner: Kelsey Rogers  
Kelsey Rogers (Feb 19, 2025 11:48 MST)

Date: 19/02/2025

(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: Jonathan White

(Please Print)

Licensed Supervisor: [Signature]

(Signature)

Date: 2/20/2025

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

Executive Officer: Martin S. Burck

Licensed Service Provider (Please Print)

Executive Officer: [Signature]  
Licensed Service Provider (Signature)

Date: 2/20/2025






# UST Decom Checklist

Final Audit Report

2025-02-19

Created:	2025-02-18
By:	Jonathan White (jwhite@msbaenvironmental.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAX4kdjairy2fCaplhkxVjuEiFAhK0wUbu

## "UST Decom Checklist" History

-  Document created by Jonathan White (jwhite@msbaenvironmental.com)  
2025-02-18 - 8:20:54 PM GMT
-  Document emailed to Kelsey Rogers (kelsey.rogers@beefnw.com) for signature  
2025-02-18 - 8:20:59 PM GMT
-  Email viewed by Kelsey Rogers (kelsey.rogers@beefnw.com)  
2025-02-19 - 6:43:36 PM GMT
-  Document e-signed by Kelsey Rogers (kelsey.rogers@beefnw.com)  
Signature Date: 2025-02-19 - 6:48:28 PM GMT - Time Source: server
-  Agreement completed.  
2025-02-19 - 6:48:28 PM GMT





Adapted from Google Earth Imagery (Imagery Date: 9/28/15)

## LEGEND

- D1-5**  
HCID ND  
D 13  
O < 5.9  
**Bold Text** Indicates Analyte Was Detected Above the Laboratory Reporting Limit  
< Not Detected Above the Laboratory Reporting Limit, as Listed
- UST** UST Location and ID
- Former Dispenser Location
- .....** Former Product Line Location

Revised: 2/18/2025 1:04 PM



Approximate Scale (feet)

**MSBA**  
Martin S. Burck Associates, Inc.  
Geologic and Environmental Consulting Services

## FIGURE 1

### SITE PLAN & ANALYTICAL RESULTS

Beef Northwest Feeders  
3455 Victorio Rd, Nyssa, OR 97913  
Facility #2174



# ANALYTICAL REPORT

## PREPARED FOR

Attn: Josh Owen  
Martin S Burck Associates  
200 North Wasco Ct  
Hood River, Oregon 97031

Generated 2/5/2025 12:28:37 PM

## JOB DESCRIPTION

Beef NW-Nyssa

## JOB NUMBER

590-29247-1

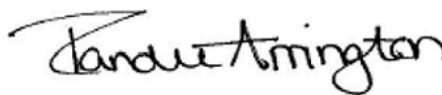
# Eurofins Spokane

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

## Authorization



Generated  
2/5/2025 12:28:37 PM

Authorized for release by  
Randee Arrington, Business Unit Manager  
[Randee.Arrington@et.eurofinsus.com](mailto:Randee.Arrington@et.eurofinsus.com)  
(509)924-9200



# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	3
Case Narrative . . . . .	4
Sample Summary . . . . .	5
Definitions . . . . .	6
Client Sample Results . . . . .	7
QC Sample Results . . . . .	11
Chronicle . . . . .	13
Certification Summary . . . . .	17
Method Summary . . . . .	18
Chain of Custody . . . . .	19
Receipt Checklists . . . . .	20

# Case Narrative

Client: Martin S Burck Associates  
Project: Beef NW-Nyssa

Job ID: 590-29247-1

**Job ID: 590-29247-1**

**Eurofins Spokane**

## Job Narrative 590-29247-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

### Receipt

The samples were received on 1/31/2025 12:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.2°C.

### Hydrocarbons

Method NWTPH\_Dx: The method blank for preparation batch 590-52140 and analytical batch 590-52138 contained Diesel Range Organics (DRO) (C10-C25) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and re-analysis of samples was not performed.

Method NWTPH\_Dx: Detected hydrocarbons in the diesel range appear to be due to weathered diesel.

D1-5 (590-29247-4), PL1-7-2.5 (590-29247-11) and (590-29247-A-4-B DU)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

### General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Spokane

# Sample Summary

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29247-1	N-12	Solid	01/29/25 14:18	01/31/25 12:00
590-29247-2	Mid-13.5	Solid	01/29/25 14:25	01/31/25 12:00
590-29247-3	S-15.5	Solid	01/29/25 14:33	01/31/25 12:00
590-29247-4	D1-5	Solid	01/28/25 12:23	01/31/25 12:00
590-29247-5	PL1-1-3.5	Solid	01/28/25 09:32	01/31/25 12:00
590-29247-6	PL1-2-3.5	Solid	01/29/25 14:43	01/31/25 12:00
590-29247-7	PL1-3-3.5	Solid	01/29/25 14:55	01/31/25 12:00
590-29247-8	PL1-4-3.5	Solid	01/29/25 15:07	01/31/25 12:00
590-29247-9	PL1-5-3.5	Solid	01/29/25 16:14	01/31/25 12:00
590-29247-10	PL1-6-3	Solid	01/29/25 17:21	01/31/25 12:00
590-29247-11	PL1-7-2.5	Solid	01/29/25 17:37	01/31/25 12:00
590-29247-12	PL2-1-3.5	Solid	01/28/25 10:05	01/31/25 12:00

## Definitions/Glossary

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-1

### Qualifiers

#### GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

### Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

# Client Sample Results

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-1

**Client Sample ID: N-12**

**Date Collected: 01/29/25 14:18**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-1**

**Matrix: Solid**

**Percent Solids: 79.1**

## Method: NWTPH-HCID - Northwest - Hydrocarbon Identification (GC)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		30	30	mg/Kg	☆	02/04/25 16:03	02/05/25 04:53	1
Diesel Range Organics (DRO) (C10-C25)	ND		61	61	mg/Kg	☆	02/04/25 16:03	02/05/25 04:53	1
Residual Range Organics (RRO) (C25-C36)	ND		120	120	mg/Kg	☆	02/04/25 16:03	02/05/25 04:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	100		50 - 150				02/04/25 16:03	02/05/25 04:53	1
<i>n</i> -Triacontane-d62	89		50 - 150				02/04/25 16:03	02/05/25 04:53	1

**Client Sample ID: Mid-13.5**

**Date Collected: 01/29/25 14:25**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-2**

**Matrix: Solid**

**Percent Solids: 82.2**

## Method: NWTPH-HCID - Northwest - Hydrocarbon Identification (GC)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		30	30	mg/Kg	☆	02/04/25 16:03	02/05/25 05:34	1
Diesel Range Organics (DRO) (C10-C25)	ND		60	60	mg/Kg	☆	02/04/25 16:03	02/05/25 05:34	1
Residual Range Organics (RRO) (C25-C36)	ND		120	120	mg/Kg	☆	02/04/25 16:03	02/05/25 05:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	107		50 - 150				02/04/25 16:03	02/05/25 05:34	1
<i>n</i> -Triacontane-d62	101		50 - 150				02/04/25 16:03	02/05/25 05:34	1

**Client Sample ID: S-15.5**

**Date Collected: 01/29/25 14:33**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-3**

**Matrix: Solid**

**Percent Solids: 81.3**

## Method: NWTPH-HCID - Northwest - Hydrocarbon Identification (GC)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		30	30	mg/Kg	☆	02/04/25 16:03	02/05/25 05:55	1
Diesel Range Organics (DRO) (C10-C25)	ND		59	59	mg/Kg	☆	02/04/25 16:03	02/05/25 05:55	1
Residual Range Organics (RRO) (C25-C36)	ND		120	120	mg/Kg	☆	02/04/25 16:03	02/05/25 05:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	100		50 - 150				02/04/25 16:03	02/05/25 05:55	1
<i>n</i> -Triacontane-d62	88		50 - 150				02/04/25 16:03	02/05/25 05:55	1

**Client Sample ID: D1-5**

**Date Collected: 01/28/25 12:23**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-4**

**Matrix: Solid**

**Percent Solids: 79.7**

## Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Diesel Range Organics (DRO) (C10-C25)</b>	<b>13</b>	<b>B</b>	12	5.0	mg/Kg	☆	02/04/25 13:06	02/04/25 20:53	1
Residual Range Organics (RRO) (C25-C36)	ND		30	5.9	mg/Kg	☆	02/04/25 13:06	02/04/25 20:53	1

Eurofins Spokane



# Client Sample Results

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-1

**Client Sample ID: D1-5**

**Date Collected: 01/28/25 12:23**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-4**

**Matrix: Solid**

**Percent Solids: 79.7**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	85		50 - 150	02/04/25 13:06	02/04/25 20:53	1
<i>n</i> -Triacontane-d62	76		50 - 150	02/04/25 13:06	02/04/25 20:53	1

## Method: NWTPH-HCID - Northwest - Hydrocarbon Identification (GC)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		29	29	mg/Kg	☼	02/04/25 16:03	02/05/25 06:16	1
Diesel Range Organics (DRO) (C10-C25)	ND		57	57	mg/Kg	☼	02/04/25 16:03	02/05/25 06:16	1
Residual Range Organics (RRO) (C25-C36)	ND		110	110	mg/Kg	☼	02/04/25 16:03	02/05/25 06:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	99		50 - 150				02/04/25 16:03	02/05/25 06:16	1
<i>n</i> -Triacontane-d62	89		50 - 150				02/04/25 16:03	02/05/25 06:16	1

**Client Sample ID: PL1-1-3.5**

**Date Collected: 01/28/25 09:32**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-5**

**Matrix: Solid**

**Percent Solids: 81.3**

## Method: NWTPH-HCID - Northwest - Hydrocarbon Identification (GC)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		29	29	mg/Kg	☼	02/04/25 16:03	02/05/25 06:37	1
Diesel Range Organics (DRO) (C10-C25)	ND		58	58	mg/Kg	☼	02/04/25 16:03	02/05/25 06:37	1
Residual Range Organics (RRO) (C25-C36)	ND		120	120	mg/Kg	☼	02/04/25 16:03	02/05/25 06:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	106		50 - 150				02/04/25 16:03	02/05/25 06:37	1
<i>n</i> -Triacontane-d62	94		50 - 150				02/04/25 16:03	02/05/25 06:37	1

**Client Sample ID: PL1-2-3.5**

**Date Collected: 01/29/25 14:43**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-6**

**Matrix: Solid**

**Percent Solids: 81.4**

## Method: NWTPH-HCID - Northwest - Hydrocarbon Identification (GC)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		30	30	mg/Kg	☼	02/04/25 16:03	02/05/25 06:58	1
Diesel Range Organics (DRO) (C10-C25)	ND		59	59	mg/Kg	☼	02/04/25 16:03	02/05/25 06:58	1
Residual Range Organics (RRO) (C25-C36)	ND		120	120	mg/Kg	☼	02/04/25 16:03	02/05/25 06:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	100		50 - 150				02/04/25 16:03	02/05/25 06:58	1
<i>n</i> -Triacontane-d62	90		50 - 150				02/04/25 16:03	02/05/25 06:58	1

**Client Sample ID: PL1-3-3.5**

**Date Collected: 01/29/25 14:55**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-7**

**Matrix: Solid**

**Percent Solids: 80.6**

## Method: NWTPH-HCID - Northwest - Hydrocarbon Identification (GC)

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		31	31	mg/Kg	☆	02/04/25 16:03	02/05/25 07:18	1

Eurofins Spokane

# Client Sample Results

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-1

**Client Sample ID: PL1-3-3.5**

**Date Collected: 01/29/25 14:55**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-7**

**Matrix: Solid**

**Percent Solids: 80.6**

**Method: NWTPH-HCID - Northwest - Hydrocarbon Identification (GC) (Continued)**

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		62	62	mg/Kg	✧	02/04/25 16:03	02/05/25 07:18	1
Residual Range Organics (RRO) (C25-C36)	ND		120	120	mg/Kg	✧	02/04/25 16:03	02/05/25 07:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	99		50 - 150				02/04/25 16:03	02/05/25 07:18	1
<i>n</i> -Triacontane-d62	96		50 - 150				02/04/25 16:03	02/05/25 07:18	1

**Client Sample ID: PL1-4-3.5**

**Date Collected: 01/29/25 15:07**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-8**

**Matrix: Solid**

**Percent Solids: 79.5**

**Method: NWTPH-HCID - Northwest - Hydrocarbon Identification (GC)**

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		29	29	mg/Kg	✧	02/04/25 16:03	02/05/25 07:39	1
Diesel Range Organics (DRO) (C10-C25)	ND		59	59	mg/Kg	✧	02/04/25 16:03	02/05/25 07:39	1
Residual Range Organics (RRO) (C25-C36)	ND		120	120	mg/Kg	✧	02/04/25 16:03	02/05/25 07:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	98		50 - 150				02/04/25 16:03	02/05/25 07:39	1
<i>n</i> -Triacontane-d62	91		50 - 150				02/04/25 16:03	02/05/25 07:39	1

**Client Sample ID: PL1-5-3.5**

**Date Collected: 01/29/25 16:14**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-9**

**Matrix: Solid**

**Percent Solids: 84.3**

**Method: NWTPH-HCID - Northwest - Hydrocarbon Identification (GC)**

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		28	28	mg/Kg	✧	02/04/25 16:03	02/05/25 08:00	1
Diesel Range Organics (DRO) (C10-C25)	ND		55	55	mg/Kg	✧	02/04/25 16:03	02/05/25 08:00	1
Residual Range Organics (RRO) (C25-C36)	ND		110	110	mg/Kg	✧	02/04/25 16:03	02/05/25 08:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	101		50 - 150				02/04/25 16:03	02/05/25 08:00	1
<i>n</i> -Triacontane-d62	86		50 - 150				02/04/25 16:03	02/05/25 08:00	1

**Client Sample ID: PL1-6-3**

**Date Collected: 01/29/25 17:21**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-10**

**Matrix: Solid**

**Percent Solids: 71.8**

**Method: NWTPH-HCID - Northwest - Hydrocarbon Identification (GC)**

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		33	33	mg/Kg	✧	02/04/25 16:03	02/05/25 08:21	1
Diesel Range Organics (DRO) (C10-C25)	ND		66	66	mg/Kg	✧	02/04/25 16:03	02/05/25 08:21	1
Residual Range Organics (RRO) (C25-C36)	ND		130	130	mg/Kg	✧	02/04/25 16:03	02/05/25 08:21	1

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# Client Sample Results

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-1

**Client Sample ID: PL1-6-3**

**Date Collected: 01/29/25 17:21**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-10**

**Matrix: Solid**

**Percent Solids: 71.8**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	98		50 - 150	02/04/25 16:03	02/05/25 08:21	1
<i>n</i> -Triacontane-d62	90		50 - 150	02/04/25 16:03	02/05/25 08:21	1

**Client Sample ID: PL1-7-2.5**

**Date Collected: 01/29/25 17:37**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-11**

**Matrix: Solid**

**Percent Solids: 69.6**

**Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	130	B	14	5.9	mg/Kg	☼	02/04/25 13:06	02/04/25 21:35	1
Residual Range Organics (RRO) (C25-C36)	88		35	7.1	mg/Kg	☼	02/04/25 13:06	02/04/25 21:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	92		50 - 150				02/04/25 13:06	02/04/25 21:35	1
<i>n</i> -Triacontane-d62	72		50 - 150				02/04/25 13:06	02/04/25 21:35	1

**Method: NWTPH-HCID - Northwest - Hydrocarbon Identification (GC)**

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		35	35	mg/Kg	☼	02/04/25 16:04	02/05/25 08:42	1
Diesel Range Organics (DRO) (C10-C25)	86		70	70	mg/Kg	☼	02/04/25 16:04	02/05/25 08:42	1
Residual Range Organics (RRO) (C25-C36)	ND		140	140	mg/Kg	☼	02/04/25 16:04	02/05/25 08:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	103		50 - 150				02/04/25 16:04	02/05/25 08:42	1
n-Triacontane-d62	109		50 - 150				02/04/25 16:04	02/05/25 08:42	1

**Client Sample ID: PL2-1-3.5**

**Date Collected: 01/28/25 10:05**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-12**

**Matrix: Solid**

**Percent Solids: 72.6**

**Method: NWTPH-HCID - Northwest - Hydrocarbon Identification (GC)**

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		32	32	mg/Kg	☼	02/04/25 16:04	02/05/25 09:02	1
Diesel Range Organics (DRO) (C10-C25)	1100		63	63	mg/Kg	☼	02/04/25 16:04	02/05/25 09:02	1
Residual Range Organics (RRO) (C25-C36)	ND		130	130	mg/Kg	☼	02/04/25 16:04	02/05/25 09:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	114		50 - 150				02/04/25 16:04	02/05/25 09:02	1
n-Triacontane-d62	108		50 - 150				02/04/25 16:04	02/05/25 09:02	1

# QC Sample Results

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-1

## Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Lab Sample ID: MB 590-52140/1-A

Matrix: Solid

Analysis Batch: 52138

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 52140

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	7.41	J	10	4.2	mg/Kg		02/04/25 13:05	02/04/25 18:27	1
Residual Range Organics (RRO) (C25-C36)	ND		25	5.0	mg/Kg		02/04/25 13:05	02/04/25 18:27	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	87		50 - 150				02/04/25 13:05	02/04/25 18:27	1
n-Triacontane-d62	73		50 - 150				02/04/25 13:05	02/04/25 18:27	1

Lab Sample ID: LCS 590-52140/2-A

Matrix: Solid

Analysis Batch: 52138

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 52140

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (DRO) (C10-C25)	66.7	66.5		mg/Kg		100	50 - 150
Residual Range Organics (RRO) (C25-C36)	66.7	64.5		mg/Kg		97	50 - 150
Surrogate	%Recovery	LCS Qualifier	Limits				
o-Terphenyl	88		50 - 150				
n-Triacontane-d62	79		50 - 150				

Lab Sample ID: 590-29247-4 DU

Matrix: Solid

Analysis Batch: 52138

Client Sample ID: D1-5

Prep Type: Total/NA

Prep Batch: 52140

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)	13	B	14.3		mg/Kg	☼	11	40
Residual Range Organics (RRO) (C25-C36)	ND		ND		mg/Kg	☼	NC	40
Surrogate	%Recovery	DU Qualifier	Limits					
o-Terphenyl	78		50 - 150					
n-Triacontane-d62	68		50 - 150					

## Method: NWTPH-HCID - Northwest - Hydrocarbon Identification (GC)

Lab Sample ID: MB 590-52148/1-A

Matrix: Solid

Analysis Batch: 52149

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 52148

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		25	25	mg/Kg		02/04/25 16:03	02/05/25 04:32	1
Diesel Range Organics (DRO) (C10-C25)	ND		50	50	mg/Kg		02/04/25 16:03	02/05/25 04:32	1
Residual Range Organics (RRO) (C25-C36)	ND		100	100	mg/Kg		02/04/25 16:03	02/05/25 04:32	1

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# QC Sample Results

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-1

## Method: NWTPH-HCID - Northwest - Hydrocarbon Identification (GC) (Continued)

Lab Sample ID: MB 590-52148/1-A

Matrix: Solid

Analysis Batch: 52149

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 52148

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	107		50 - 150	02/04/25 16:03	02/05/25 04:32	1
<i>n</i> -Triacontane-d62	92		50 - 150	02/04/25 16:03	02/05/25 04:32	1

Lab Sample ID: 590-29247-1 DU

Matrix: Solid

Analysis Batch: 52149

Client Sample ID: N-12

Prep Type: Total/NA

Prep Batch: 52148

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Gasoline Range Organics [C6 - C10]	ND		ND		mg/Kg	⊛	NC	25
Diesel Range Organics (DRO) (C10-C25)	ND		ND		mg/Kg	⊛	NC	25
Residual Range Organics (RRO) (C25-C36)	ND		ND		mg/Kg	⊛	NC	25

	DU	DU	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	99		50 - 150
<i>n</i> -Triacontane-d62	86		50 - 150

Lab Sample ID: 590-29247-12 DU

Matrix: Solid

Analysis Batch: 52149

Client Sample ID: PL2-1-3.5

Prep Type: Total/NA

Prep Batch: 52148

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Gasoline Range Organics [C6 - C10]	ND		ND		mg/Kg	⊛	NC	25
Diesel Range Organics (DRO) (C10-C25)	1100		1180		mg/Kg	⊛	10	25
Residual Range Organics (RRO) (C25-C36)	ND		ND		mg/Kg	⊛	NC	25

	DU	DU	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	116		50 - 150
<i>n</i> -Triacontane-d62	104		50 - 150

# Lab Chronicle

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-1

**Client Sample ID: N-12**

**Date Collected: 01/29/25 14:18**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-1**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52133	02/04/25 10:26	AMB	EET SPK

**Client Sample ID: N-12**

**Date Collected: 01/29/25 14:18**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-1**

**Matrix: Solid**

**Percent Solids: 79.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	NWTPH-HCID			10.37 g	20 mL	52148	02/04/25 16:03	NMI	EET SPK
Total/NA	Analysis	NWTPH-HCID		1	1 mL	1 mL	52149	02/05/25 04:53	NMI	EET SPK

**Client Sample ID: Mid-13.5**

**Date Collected: 01/29/25 14:25**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-2**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52133	02/04/25 10:26	AMB	EET SPK

**Client Sample ID: Mid-13.5**

**Date Collected: 01/29/25 14:25**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-2**

**Matrix: Solid**

**Percent Solids: 82.2**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	NWTPH-HCID			10.20 g	20 mL	52148	02/04/25 16:03	NMI	EET SPK
Total/NA	Analysis	NWTPH-HCID		1	1 mL	1 mL	52149	02/05/25 05:34	NMI	EET SPK

**Client Sample ID: S-15.5**

**Date Collected: 01/29/25 14:33**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-3**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52133	02/04/25 10:26	AMB	EET SPK

**Client Sample ID: S-15.5**

**Date Collected: 01/29/25 14:33**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-3**

**Matrix: Solid**

**Percent Solids: 81.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	NWTPH-HCID			10.36 g	20 mL	52148	02/04/25 16:03	NMI	EET SPK
Total/NA	Analysis	NWTPH-HCID		1	1 mL	1 mL	52149	02/05/25 05:55	NMI	EET SPK

**Client Sample ID: D1-5**

**Date Collected: 01/28/25 12:23**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-4**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52133	02/04/25 10:26	AMB	EET SPK

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# Lab Chronicle

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-1

**Client Sample ID: D1-5**

**Date Collected: 01/28/25 12:23**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-4**

**Matrix: Solid**

**Percent Solids: 79.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.87 g	5 mL	52140	02/04/25 13:06	NMI	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	52138	02/04/25 20:53	NMI	EET SPK
Total/NA	Prep	NWTPH-HCID			10.98 g	20 mL	52148	02/04/25 16:03	NMI	EET SPK
Total/NA	Analysis	NWTPH-HCID		1	1 mL	1 mL	52149	02/05/25 06:16	NMI	EET SPK

**Client Sample ID: PL1-1-3.5**

**Date Collected: 01/28/25 09:32**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-5**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52133	02/04/25 10:26	AMB	EET SPK

**Client Sample ID: PL1-1-3.5**

**Date Collected: 01/28/25 09:32**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-5**

**Matrix: Solid**

**Percent Solids: 81.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	NWTPH-HCID			10.56 g	20 mL	52148	02/04/25 16:03	NMI	EET SPK
Total/NA	Analysis	NWTPH-HCID		1	1 mL	1 mL	52149	02/05/25 06:37	NMI	EET SPK

**Client Sample ID: PL1-2-3.5**

**Date Collected: 01/29/25 14:43**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-6**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52133	02/04/25 10:26	AMB	EET SPK

**Client Sample ID: PL1-2-3.5**

**Date Collected: 01/29/25 14:43**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-6**

**Matrix: Solid**

**Percent Solids: 81.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	NWTPH-HCID			10.38 g	20 mL	52148	02/04/25 16:03	NMI	EET SPK
Total/NA	Analysis	NWTPH-HCID		1	1 mL	1 mL	52149	02/05/25 06:58	NMI	EET SPK

**Client Sample ID: PL1-3-3.5**

**Date Collected: 01/29/25 14:55**

**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-7**

**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52133	02/04/25 10:26	AMB	EET SPK

Eurofins Spokane



# Lab Chronicle

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-1

**Client Sample ID: PL1-3-3.5**

**Lab Sample ID: 590-29247-7**

**Date Collected: 01/29/25 14:55**

**Matrix: Solid**

**Date Received: 01/31/25 12:00**

**Percent Solids: 80.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	NWTPH-HCID			10.07 g	20 mL	52148	02/04/25 16:03	NMI	EET SPK
Total/NA	Analysis	NWTPH-HCID		1	1 mL	1 mL	52149	02/05/25 07:18	NMI	EET SPK

**Client Sample ID: PL1-4-3.5**

**Lab Sample ID: 590-29247-8**

**Date Collected: 01/29/25 15:07**

**Matrix: Solid**

**Date Received: 01/31/25 12:00**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52133	02/04/25 10:26	AMB	EET SPK

**Client Sample ID: PL1-4-3.5**

**Lab Sample ID: 590-29247-8**

**Date Collected: 01/29/25 15:07**

**Matrix: Solid**

**Date Received: 01/31/25 12:00**

**Percent Solids: 79.5**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	NWTPH-HCID			10.70 g	20 mL	52148	02/04/25 16:03	NMI	EET SPK
Total/NA	Analysis	NWTPH-HCID		1	1 mL	1 mL	52149	02/05/25 07:39	NMI	EET SPK

**Client Sample ID: PL1-5-3.5**

**Lab Sample ID: 590-29247-9**

**Date Collected: 01/29/25 16:14**

**Matrix: Solid**

**Date Received: 01/31/25 12:00**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52133	02/04/25 10:26	AMB	EET SPK

**Client Sample ID: PL1-5-3.5**

**Lab Sample ID: 590-29247-9**

**Date Collected: 01/29/25 16:14**

**Matrix: Solid**

**Date Received: 01/31/25 12:00**

**Percent Solids: 84.3**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	NWTPH-HCID			10.76 g	20 mL	52148	02/04/25 16:03	NMI	EET SPK
Total/NA	Analysis	NWTPH-HCID		1	1 mL	1 mL	52149	02/05/25 08:00	NMI	EET SPK

**Client Sample ID: PL1-6-3**

**Lab Sample ID: 590-29247-10**

**Date Collected: 01/29/25 17:21**

**Matrix: Solid**

**Date Received: 01/31/25 12:00**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52133	02/04/25 10:26	AMB	EET SPK

Eurofins Spokane

# Lab Chronicle

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-1

**Client Sample ID: PL1-6-3**

**Lab Sample ID: 590-29247-10**

**Date Collected: 01/29/25 17:21**

**Matrix: Solid**

**Date Received: 01/31/25 12:00**

**Percent Solids: 71.8**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	NWTPH-HCID			10.52 g	20 mL	52148	02/04/25 16:03	NMI	EET SPK
Total/NA	Analysis	NWTPH-HCID		1	1 mL	1 mL	52149	02/05/25 08:21	NMI	EET SPK

**Client Sample ID: PL1-7-2.5**

**Lab Sample ID: 590-29247-11**

**Date Collected: 01/29/25 17:37**

**Matrix: Solid**

**Date Received: 01/31/25 12:00**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52133	02/04/25 10:26	AMB	EET SPK

**Client Sample ID: PL1-7-2.5**

**Lab Sample ID: 590-29247-11**

**Date Collected: 01/29/25 17:37**

**Matrix: Solid**

**Date Received: 01/31/25 12:00**

**Percent Solids: 69.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.28 g	5 mL	52140	02/04/25 13:06	NMI	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	52138	02/04/25 21:35	NMI	EET SPK
Total/NA	Prep	NWTPH-HCID			10.31 g	20 mL	52148	02/04/25 16:04	NMI	EET SPK
Total/NA	Analysis	NWTPH-HCID		1	1 mL	1 mL	52149	02/05/25 08:42	NMI	EET SPK

**Client Sample ID: PL2-1-3.5**

**Lab Sample ID: 590-29247-12**

**Date Collected: 01/28/25 10:05**

**Matrix: Solid**

**Date Received: 01/31/25 12:00**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			52133	02/04/25 10:26	AMB	EET SPK

**Client Sample ID: PL2-1-3.5**

**Lab Sample ID: 590-29247-12**

**Date Collected: 01/28/25 10:05**

**Matrix: Solid**

**Date Received: 01/31/25 12:00**

**Percent Solids: 72.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	NWTPH-HCID			10.88 g	20 mL	52148	02/04/25 16:04	NMI	EET SPK
Total/NA	Analysis	NWTPH-HCID		1	1 mL	1 mL	52149	02/05/25 09:02	NMI	EET SPK

## Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Eurofins Spokane

Accreditation/Certification Summary

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-1

Laboratory: Eurofins Spokane

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4137	12-07-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

# Method Summary

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-1

Method	Method Description	Protocol	Laboratory
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	EET SPK
NWTPH-HCID	Northwest - Hydrocarbon Identification (GC)	NWTPH	EET SPK
Moisture	Percent Moisture	EPA	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK
NWTPH-HCID	Solvent Extraction	NWTPH	EET SPK

## Protocol References:

EPA = US Environmental Protection Agency

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

## Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Eurofins TestAmerica, Spokane  
11922 E 1st Avenue

Spokane, WA 99206-5302  
phone 509 924.9200 fax 509 924.9290

## Chain of Custody Record



Environment  
Test & Analysis

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TestAmerica Laboratories Inc. d/b/a Eurofins TestAmerica

<b>Client Contact</b>		<b>Project Manager:</b> Jon White		<b>Site Contact:</b>		<b>Date:</b>		<b>COC No:</b>	
Your Company Name here: Martin S. Burak Assoc.		Email: jwhite@msbaenvironmental.com		Tel/Fax:		Lab Contact:		Carrier:	
Address: 200 N Wasco Ct		<b>Analysis Turnaround Time</b>						COC No: 1 of 1 COCs	
City/State/Zip: Hood River, OR 97031		<input type="checkbox"/> CALENDAR DAYS <input checked="" type="checkbox"/> WORKING DAYS						Sampler	
Phone: 541 397 4422		TAT if different from Below: 3-day						For Lab Use Only	
FAX:		<input type="checkbox"/> 2 weeks						Walk-in Client:	
Project Name: Beef NW - Nyssa		<input type="checkbox"/> 1 week						Lab Sampling:	
Site: Beef NW - Nyssa		<input type="checkbox"/> 2 days						Job / SDG No.	
PO# Beef NW		<input type="checkbox"/> 1 day							
<b>Sample Identification</b>		<b>Sample Date</b>	<b>Sample Time</b>	<b>Sample Type</b> (C=Comp, G=Grab)	<b>Matrix</b>	<b># of Cont.</b>	<b>Filtered Sample (Y/N)</b>	<b>Perform MS/MSD (Y/N)</b>	<b>Sample Specific Notes</b>
N-12	1/29/25	1418	G	Soil	3		✓		
M 8-135	1/29/25	1425	G	Soil	3		✓		
S-155	1/29/25	1433	G	Soil	3		✓		
D1-5	1/28/25	1223	G	Soil	3		✓	✓	
PL1-1-35	1/28/25	0932	G	Soil	3		✓		
PL1-2-35	1/29/25	1443	G	Soil	3		✓		
PL1-3-35	1/29/25	1455	G	Soil	3		✓		
PL1-4-25	1/29/25	1507	G	Soil	3		✓		
PL1-5-35	1/29/25	1614	G	Soil	3		✓		
PL1-6-3	1/29/25	1721	G	Soil	3		✓		
PL1-7-25	1/29/25	1737	G	Soil	3		✓	✓	
PL2-1-35	1/28/25	1005	G	Soil	3		✓		
<b>Preservation Used</b> 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other									
<b>Possible Hazard Identification</b> Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.					<b>Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)</b>				
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown					<input type="checkbox"/> Return to Client <input type="checkbox"/> Disposal by Lab <input type="checkbox"/> Archive for _____ Months				
<b>Special Instructions/QC Requirements &amp; Comments</b> 3-day TAT									
<b>Custody Seals Intact:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Custody Seal No.</b>		<b>Cooler Temp. (°C)</b> Obs'd: 38		<b>Corr'd:</b> 4.2		<b>Therm ID No.</b> 12005	
Relinquished by: Jon White		Company: MSBA		Date/Time: 1/30/25 13:00		Received by:		Company:	
Relinquished by:		Company:		Date/Time:		Received by:		Company:	
Relinquished by:		Company:		Date/Time:		Received in Laboratory by:		Company: EET 890	
								Date/Time: 1/31/25 1200	

Form No. CA-C-WI-002, Rev 4.23, dated 4/16/2019

## Login Sample Receipt Checklist

Client: Martin S Burck Associates

Job Number: 590-29247-1

Login Number: 29247

List Number: 1

Creator: Morris, Mackenzie 1

List Source: Eurofins Spokane

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

# ANALYTICAL REPORT

## PREPARED FOR

Attn: Josh Owen  
Martin S Burck Associates  
200 North Wasco Ct  
Hood River, Oregon 97031

Generated 2/10/2025 3:44:44 PM

## JOB DESCRIPTION

Beef NW-Nyssa

## JOB NUMBER

590-29247-2



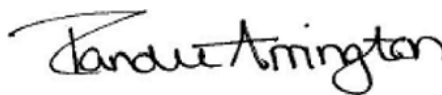
# Eurofins Spokane

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

## Authorization



Generated  
2/10/2025 3:44:44 PM

Authorized for release by  
Randee Arrington, Business Unit Manager  
[Randee.Arrington@et.eurofinsus.com](mailto:Randee.Arrington@et.eurofinsus.com)  
(509)924-9200

# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	3
Case Narrative . . . . .	4
Sample Summary . . . . .	5
Definitions . . . . .	6
Client Sample Results . . . . .	7
QC Sample Results . . . . .	8
Chronicle . . . . .	9
Certification Summary . . . . .	10
Method Summary . . . . .	11
Chain of Custody . . . . .	12
Receipt Checklists . . . . .	13



# Case Narrative

Client: Martin S Burck Associates  
Project: Beef NW-Nyssa

Job ID: 590-29247-2

**Job ID: 590-29247-2**

**Eurofins Spokane**

## Job Narrative 590-29247-2

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

### Receipt

The samples were received on 1/31/2025 12:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.2°C.

### Receipt Exceptions

The following sample was activated for NWTPH-Dx analysis by the client on 02/06/25: PL2-1-3.5 (590-29247-12). This analysis was not originally requested on the chain-of-custody (COC).

### Hydrocarbons

Method NWTPH\_Dx: Detected hydrocarbons in the oil range appear to be due to diesel overlap.

PL2-1-3.5 (590-29247-12)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Spokane

Sample Summary

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29247-12	PL2-1-3.5	Solid	01/28/25 10:05	01/31/25 12:00

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

## Definitions/Glossary

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-2

### Qualifiers

#### GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

### Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

# Client Sample Results

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-2

Client Sample ID: PL2-1-3.5

Lab Sample ID: 590-29247-12

Date Collected: 01/28/25 10:05

Matrix: Solid

Date Received: 01/31/25 12:00

Percent Solids: 72.6

## Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	3800		130	56	mg/Kg	☼	02/10/25 09:37	02/10/25 12:49	10
Residual Range Organics (RRO) (C25-C36)	260	J	330	67	mg/Kg	☼	02/10/25 09:37	02/10/25 12:49	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	123		50 - 150				02/10/25 09:37	02/10/25 12:49	10
<i>n</i> -Triacontane-d62	98		50 - 150				02/10/25 09:37	02/10/25 12:49	10

# QC Sample Results

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-2

## Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Lab Sample ID: MB 590-52231/1-A

Matrix: Solid

Analysis Batch: 52244

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 52231

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10	4.2	mg/Kg		02/10/25 09:37	02/10/25 12:08	1
Residual Range Organics (RRO) (C25-C36)	ND		25	5.0	mg/Kg		02/10/25 09:37	02/10/25 12:08	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	79		50 - 150				02/10/25 09:37	02/10/25 12:08	1
<i>n</i> -Triacontane-d62	80		50 - 150				02/10/25 09:37	02/10/25 12:08	1

Lab Sample ID: LCS 590-52231/2-A

Matrix: Solid

Analysis Batch: 52244

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 52231

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (DRO) (C10-C25)	66.7	65.7		mg/Kg		99	50 - 150
Residual Range Organics (RRO) (C25-C36)	66.7	68.6		mg/Kg		103	50 - 150
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
<i>o</i> -Terphenyl	81		50 - 150				
<i>n</i> -Triacontane-d62	85		50 - 150				



Lab Chronicle

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-2

Client Sample ID: PL2-1-3.5  
Date Collected: 01/28/25 10:05  
Date Received: 01/31/25 12:00

Lab Sample ID: 590-29247-12  
Matrix: Solid  
Percent Solids: 72.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.52 g	5 mL	52231	02/10/25 09:37	MRV	EET SPK
Total/NA	Analysis	NWTPH-Dx		10	1 mL	1 mL	52244	02/10/25 12:49	NMI	EET SPK

Laboratory References:  
EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-2

Laboratory: Eurofins Spokane

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4137	12-07-25

1
2
3
4
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6
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8
9
10
11
12

## Method Summary

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-2

Method	Method Description	Protocol	Laboratory
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

### Protocol References:

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

### Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Eurofins TestAmerica, Spokane  
11922 E 1st Avenue

Spokane, WA 99206-5302  
phone 509 924.9200 fax 509 924.9290

## Chain of Custody Record



Environment  
Test & Analysis

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TestAmerica Laboratories Inc. d/b/a Eurofins TestAmerica

<b>Client Contact</b>		<b>Project Manager:</b> Jon White		<b>Site Contact:</b>		<b>Date:</b>		<b>COC No:</b>	
Your Company Name here: Martin S. Burak Assoc.		Email: jwhite@msbaenvironmental.com		Tel/Fax:		Lab Contact:		Carrier:	
Address: 200 N Wasco Ct		<b>Analysis Turnaround Time</b>							
City/State/Zip: Hood River, OR 97031		<input type="checkbox"/> CALENDAR DAYS <input checked="" type="checkbox"/> WORKING DAYS							
Phone: 541 397 4422		TAT if different from Below: 3-day							
FAX:		<input type="checkbox"/> 2 weeks							
Project Name: Beef NW - Nyssa		<input type="checkbox"/> 1 week							
Site: Beef NW - Nyssa		<input type="checkbox"/> 2 days							
PO# Beef NW		<input type="checkbox"/> 1 day							
<b>Sample Identification</b>		<b>Sample Date</b>	<b>Sample Time</b>	<b>Sample Type</b> (C=Comp, G=Grab)	<b>Matrix</b>	<b># of Cont.</b>	<b>Filtered Sample (Y/N)</b>	<b>Perform MS/MSD (Y/N)</b>	<b>Sample Specific Notes</b>
N-12	1/29/25	1418	G	Soil	3		✓		
M 8-135	1/29/25	1425	G	Soil	3		✓		
S-155	1/29/25	1433	G	Soil	3		✓		
D1-5	1/28/25	1223	G	Soil	3		✓	✓	
PL1-1-35	1/28/25	0932	G	Soil	3		✓		
PL1-2-35	1/29/25	1443	G	Soil	3		✓		
PL1-3-35	1/29/25	1455	G	Soil	3		✓		
PL1-4-25	1/29/25	1507	G	Soil	3		✓		
PL1-5-35	1/29/25	1614	G	Soil	3		✓		
PL1-6-3	1/29/25	1721	G	Soil	3		✓		
PL1-7-25	1/29/25	1737	G	Soil	3		✓	✓	
PL2-1-35	1/28/25	1005	G	Soil	3		✓		
<b>Preservation Used</b> 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other									
<b>Possible Hazard Identification</b> Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.					<b>Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)</b>				
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown					<input type="checkbox"/> Return to Client <input type="checkbox"/> Disposal by Lab <input type="checkbox"/> Archive for _____ Months				
<b>Special Instructions/QC Requirements &amp; Comments</b> 3-day TAT									
<b>Custody Seals Intact:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Custody Seal No.</b>		<b>Cooler Temp. (°C) Obs'd:</b> 38		<b>Corr'd:</b> 4.2		<b>Therm ID No.</b> 12005	
Relinquished by: Jon White		Company: MSBA		Date/Time: 1/30/25 13:00		Received by:		Company:	
Relinquished by:		Company:		Date/Time:		Received by:		Company:	
Relinquished by:		Company:		Date/Time:		Received in Laboratory by:		Company: EET 890	
								Date/Time: 1/31/25 1200	

Form No. CA-C-WI-002, Rev 4.23, dated 4/16/2019

## Login Sample Receipt Checklist

Client: Martin S Burck Associates

Job Number: 590-29247-2

Login Number: 29247

List Source: Eurofins Spokane

List Number: 1

Creator: Morris, Mackenzie 1

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Spokane

# ANALYTICAL REPORT

## PREPARED FOR

Attn: Josh Owen  
Martin S Burck Associates  
200 North Wasco Ct  
Hood River, Oregon 97031

Generated 2/12/2025 1:08:53 PM

## JOB DESCRIPTION

Beef NW-Nyssa

## JOB NUMBER

590-29247-3

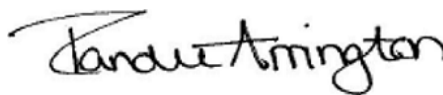
# Eurofins Spokane

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northwest, LLC Project Manager.

## Authorization



Generated  
2/12/2025 1:08:53 PM

Authorized for release by  
Randee Arrington, Business Unit Manager  
[Randee.Arrington@et.eurofinsus.com](mailto:Randee.Arrington@et.eurofinsus.com)  
(509)924-9200

# Table of Contents

Cover Page . . . . . 1

Table of Contents . . . . . 3

Case Narrative . . . . . 4

Sample Summary . . . . . 5

Definitions . . . . . 6

Client Sample Results . . . . . 7

QC Sample Results . . . . . 8

Chronicle . . . . . 9

Certification Summary . . . . . 10

Method Summary . . . . . 11

Chain of Custody . . . . . 12

Receipt Checklists . . . . . 13





# Case Narrative

Client: Martin S Burck Associates  
Project: Beef NW-Nyssa

Job ID: 590-29247-3

**Job ID: 590-29247-3**

**Eurofins Spokane**

## Job Narrative 590-29247-3

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

### Receipt

The samples were received on 1/31/2025 12:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.2°C.

### Receipt Exceptions

The following sample was activated for NWTPH-Dx analysis by the client on 02/11/25: N-12 (590-29247-1). This analysis was not originally requested on the chain-of-custody (COC).

### Hydrocarbons

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Spokane

Sample Summary

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
590-29247-1	N-12	Solid	01/29/25 14:18	01/31/25 12:00

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

## Definitions/Glossary

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-3

### Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

# Client Sample Results

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-3

Client Sample ID: N-12

Lab Sample ID: 590-29247-1

Date Collected: 01/29/25 14:18

Matrix: Solid

Date Received: 01/31/25 12:00

Percent Solids: 79.1

## Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	33		12	5.2	mg/Kg	☼	02/11/25 14:29	02/11/25 17:15	1
Residual Range Organics (RRO) (C25-C36)	ND		31	6.2	mg/Kg	☼	02/11/25 14:29	02/11/25 17:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	85		50 - 150				02/11/25 14:29	02/11/25 17:15	1
<i>n</i> -Triacontane-d62	89		50 - 150				02/11/25 14:29	02/11/25 17:15	1

# QC Sample Results

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-3

## Method: NWTPH-Dx - Northwest - Semi-Volatile Petroleum Products (GC)

Lab Sample ID: MB 590-52279/1-A

Matrix: Solid

Analysis Batch: 52280

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 52279

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO) (C10-C25)	ND		10	4.2	mg/Kg		02/11/25 14:29	02/11/25 15:52	1
Residual Range Organics (RRO) (C25-C36)	ND		25	5.0	mg/Kg		02/11/25 14:29	02/11/25 15:52	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	89		50 - 150				02/11/25 14:29	02/11/25 15:52	1
<i>n</i> -Triacontane-d62	93		50 - 150				02/11/25 14:29	02/11/25 15:52	1

Lab Sample ID: LCS 590-52279/2-A

Matrix: Solid

Analysis Batch: 52280

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 52279

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (DRO) (C10-C25)	66.7	65.3		mg/Kg		98	50 - 150
Residual Range Organics (RRO) (C25-C36)	66.7	70.8		mg/Kg		106	50 - 150
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
<i>o</i> -Terphenyl	94		50 - 150				
<i>n</i> -Triacontane-d62	102		50 - 150				

Lab Sample ID: 590-29247-1 DU

Matrix: Solid

Analysis Batch: 52280

Client Sample ID: N-12

Prep Type: Total/NA

Prep Batch: 52279

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Diesel Range Organics (DRO) (C10-C25)	33		38.0		mg/Kg	✱	14	40
Residual Range Organics (RRO) (C25-C36)	ND		ND		mg/Kg	✱	NC	40
Surrogate	DU %Recovery	DU Qualifier	Limits					
<i>o</i> -Terphenyl	87		50 - 150					
<i>n</i> -Triacontane-d62	91		50 - 150					

Lab Chronicle

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-3

**Client Sample ID: N-12**  
**Date Collected: 01/29/25 14:18**  
**Date Received: 01/31/25 12:00**

**Lab Sample ID: 590-29247-1**  
**Matrix: Solid**  
**Percent Solids: 79.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			15.40 g	5 mL	52279	02/11/25 14:29	NMI	EET SPK
Total/NA	Analysis	NWTPH-Dx		1	1 mL	1 mL	52280	02/11/25 17:15	NMI	EET SPK

**Laboratory References:**  
EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200

Accreditation/Certification Summary

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-3

Laboratory: Eurofins Spokane

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	4137	12-07-25

1
2
3
4
5
6
7
8
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10
11
12

## Method Summary

Client: Martin S Burck Associates  
Project/Site: Beef NW-Nyssa

Job ID: 590-29247-3

Method	Method Description	Protocol	Laboratory
NWTPH-Dx	Northwest - Semi-Volatile Petroleum Products (GC)	NWTPH	EET SPK
3550C	Ultrasonic Extraction	SW846	EET SPK

### Protocol References:

NWTPH = Northwest Total Petroleum Hydrocarbon

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

### Laboratory References:

EET SPK = Eurofins Spokane, 11922 East 1st Ave, Spokane, WA 99206, TEL (509)924-9200



Eurofins TestAmerica, Spokane  
11922 E 1st Avenue

Spokane, WA 99206-5302  
phone 509 924.9200 fax 509 924.9290

## Chain of Custody Record



Environment  
Test & Analysis

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TestAmerica Laboratories Inc. d/b/a Eurofins TestAmerica

<b>Client Contact</b>		<b>Project Manager:</b> Jon White		<b>Site Contact:</b>		<b>Date:</b>		<b>COC No:</b>	
Your Company Name here: Martin S. Burak Assoc.		Email: jwhite@msbaenvironmental.com		Tel/Fax:		Lab Contact:		Carrier:	
Address: 200 N Wasco Ct		<b>Analysis Turnaround Time</b>						COC No: 1 of 1 COCs	
City/State/Zip: Hood River, OR 97031		<input type="checkbox"/> CALENDAR DAYS <input checked="" type="checkbox"/> WORKING DAYS						Sampler	
Phone: 541 397 4422		TAT if different from Below: 3-day						For Lab Use Only	
FAX:		<input type="checkbox"/> 2 weeks						Walk-in Client:	
Project Name: Beef NW - Nyssa		<input type="checkbox"/> 1 week						Lab Sampling:	
Site: Beef NW - Nyssa		<input type="checkbox"/> 2 days						Job / SDG No.	
PO# Beef NW		<input type="checkbox"/> 1 day							
<b>Sample Identification</b>		<b>Sample Date</b>	<b>Sample Time</b>	<b>Sample Type</b> (C=Comp, G=Grab)	<b>Matrix</b>	<b># of Cont.</b>	<b>Filtered Sample (Y/N)</b>	<b>Perform MS/MSD (Y/N)</b>	<b>Sample Specific Notes</b>
N-12	1/29/25	1418	G	Soil	3		✓		
M 8-135	1/29/25	1425	G	Soil	3		✓		
S-155	1/29/25	1433	G	Soil	3		✓		
D1-5	1/28/25	1223	G	Soil	3		✓	✓	
PL1-1-35	1/28/25	0932	G	Soil	3		✓		
PL1-2-35	1/29/25	1443	G	Soil	3		✓		
PL1-3-35	1/29/25	1455	G	Soil	3		✓		
PL1-4-25	1/29/25	1507	G	Soil	3		✓		
PL1-5-35	1/29/25	1614	G	Soil	3		✓		
PL1-6-3	1/29/25	1721	G	Soil	3		✓		
PL1-7-25	1/29/25	1737	G	Soil	3		✓	✓	
PL2-1-35	1/28/25	1005	G	Soil	3		✓		
<b>Preservation Used</b> 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other									
<b>Possible Hazard Identification</b> Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.							<b>Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)</b>		
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown							<input type="checkbox"/> Return to Client <input type="checkbox"/> Disposal by Lab <input type="checkbox"/> Archive for _____ Months		
<b>Special Instructions/QC Requirements &amp; Comments</b> 3-day TAT									
<b>Custody Seals Intact:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Custody Seal No.</b>		<b>Cooler Temp. (°C)</b> Obs'd: 38		<b>Corr'd:</b> 4.2		<b>Therm ID No.</b> 12005	
Relinquished by: Jon White		Company: MSBA		Date/Time: 1/30/25 13:00		Received by:		Company:	
Relinquished by:		Company:		Date/Time:		Received by:		Company:	
Relinquished by:		Company:		Date/Time:		Received in Laboratory by:		Company: EET 890	
								Date/Time: 1/31/25 1200	

Form No. CA-C-WI-002, Rev 4.23, dated 4/16/2019

## Login Sample Receipt Checklist

Client: Martin S Burck Associates

Job Number: 590-29247-3

**Login Number: 29247**

**List Source: Eurofins Spokane**

**List Number: 1**

**Creator: Morris, Mackenzie 1**

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

**Eurofins Spokane**

Cowlitz Clean Sweep  
1121 Columbia Blvd

Longview, WA 98632

# Time + Materials Billing

Bill to: Martin S Burck & Assoc Inc  
200 N Wasco Court  
Hood River, OR 97031

Job: MAR Rinse UST  
3455 Victorio Rd  
Nyssa, OR 97913

Contract#: John White  
Our Job Number: 8925021

Bill#: 001  
Page: 1  
Invoice date: 2/14/25  
Thru date: 2/14/25

G/L date	Tran	Description	P.O.#	Rate	Hours/Qty	Extension	Markup	Total
Phase: 00 Job Cost / Cost Type: 1 Labor								
	IC	Operator - ST		82.000	22.50	1,845.00		1,845.00
	IC	Operator - OT		123.000	5.00	615.00		615.00
Subtotal for Cost Type: 1 Labor					27.50	2,460.00	0.00	2,460.00
Phase: 00 Job Cost / Cost Type: 4 Equipment Owned								
	IC	80 BBL Liquid Vac Truck		82.000	20.00	1,640.00		1,640.00
Subtotal for Cost Type: 4 Equipment Owned					20.00	1,640.00	0.00	1,640.00
Phase: 00 Job Cost / Cost Type: 6 Other								
	IC	Fuel Surcharge		0.090	1,640.00	147.60		147.60
	IC	Latex Exam Gloves		1.000	2.00	2.00		2.00
	IC	Lodging		1.150	303.21	348.69		348.69
	IC	Per Diem		65.000	3.00	195.00		195.00
	IC	Disposal-Truck Washout		78.000	1.00	78.00		78.00
	IC	Disposal-XRF Analysis Testing		36.000	1.00	36.00		36.00
	IC	Disposal Oil/Water		0.900	850.00	765.00		765.00
	IC	Disposal Oil/Solids, Sludge		2.400	50.00	120.00		120.00
Subtotal for Cost Type: 6 Other					2,850.21	1,692.29	0.00	1,692.29
Subtotal for Phase: 00 Job Cost					2,897.71	5,792.29	0.00	5,792.29
Subtotal:								5,792.29

Notes for billing # 001

1/28-1/30/25  
PO John White  
Rinse UST  
Nyssa, OR

Total:	5,792.29
Invoice Total:	5,792.29
Retention @	0.00
Current due:	5,792.29

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <i>exempt</i>	2. Page 1 of <i>1</i>	3. Emergency Response Phone <i>888-423-6315</i>	4. Waste Tracking Number <i>8925021</i>
5. Generator's Name and Mailing Address <i>Beef Northwest Feeds 3455 Victoria Rd. Nyssa, OR 97915 USA</i>			Generator's Site Address (if different than mailing address)		
6. Transporter 1 Company Name <i>CCS A Division of PNE LLC.</i>			U.S. EPA ID Number <i>WAH00014944</i>		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address <i>ORRCC Inc. 4150 N Suttle Rd. Portland, OR 97217</i>			U.S. EPA ID Number <i>ID #ORD980975692</i>		
Facility's Phone: <i>(360) 280-7075</i>					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. <i>Material Not Regulated by DOT Emulsified Fuel + Water</i>		<i>01</i>	<i>TT</i>	<i>900</i>	<i>G.</i>
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information <i>CCS Job # 8925021</i> <i>Truck#</i>					
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Generator's/Officer's Printed/Typed Name <i>Jim W. ...</i>			Signature <i>[Signature]</i>		Month   Day   Year <i>1   29   25</i>
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:		
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <i>Alex Shantz</i>			Signature <i>[Signature]</i>		Month   Day   Year <i>1   29   25</i>
Transporter 2 Printed/Typed Name			Signature		Month   Day   Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)			Signature		Month   Day   Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name <i>SILVANO CASE</i>			Signature <i>[Signature]</i>		Month   Day   Year <i>1   30   25</i>



# TVM Recycling 2

208-642-3666

39558



Tick#	39558	By	jyd	3:49:13 PM	02/10/2025
<u>Gross</u>		<u>Tare</u>	<u>Net Lbs</u>	<u>Price</u>	<u>Amount</u>
320 - UNPREP IRON/ FUEL TANK (SC=\$120.00)					
25,920.00	15,960.00	9,960.00		120.00	597.60
Total					597.60

\* FIVE HUNDRED NINETY-SEVEN AND 60 / 100

Date	Mode	Trn #	Amount
2/10/2025	Cash		597.60

Print Name: OWYHEE METAL WORK

\*\*\*CUSTOMER COPY\*\*\*

Address: 325 S 1ST ST

City/ST/Zip: NYSSA/OR/97913

State of issuance:

## CFC Certificate:

In accordance with Section 608(b)(1) and 608(c) of the 1990 Clean Air Act, the undersigned certifies that all CFC refrigerants have been properly evacuated from any recyclables contained in this transaction. "TVM Recycling Inc. is not responsible for damage to customer's vehicles during entering and unloading of commodities."

## Ownership:

I hereby state that I'm the lawful owner of the material described heron, that I have a right to sell same and that for payment received in full,

TVM Recycling 2