

# Remediation Summary Final Closure Request

Burnett Oil Co, LLC  
Gissler B16 Injection Line  
Eddy County, New Mexico  
Latitude 32.848883 North, Longitude 103.943788 West  
Unit Letter "K", Section 17, Township 30 South, Range 30 East  
**NMOCD Incident # nAPP2315143206**

Prepared For:  
Burnett Oil Co, LLC

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June 20, 2025

New Mexico Energy, Minerals & Natural Resources  
NMOCD District 2  
C/O: Mike Bratcher & Robert Hamlet  
1811 S. First St  
Artesia, New Mexico 88210

Bureau Of Land Management  
C/O: Crisha Morgan  
620 E. Green Street  
Carlsbad, NM 8820

Burnett Oil Co, Inc  
Bryan Burns

RE: Site Remediation; Closure Request

Gissler B16 Injection Line  
API # 30-15-23771  
Latitude 32.848883 North, Longitude 103.943788 West  
Unit Letter "K", Section 17, Township 30 South, Range 30 East  
Eddy County, New Mexico  
**NMOCD Incident # nAPP2315143206**

Burnett Oil respectively submits this *Site Remediation Plan and proposed actions* to the New Mexico Oil Conservation Division (NMOCD). This Report provides documentation of detailed delineation and/or remedial actions to address the *Gissler B16 Injection Line* release. This report serves as a condensed summary on field activities undertaken at the afore referenced Site.

June 17, 2025

***RE: Response to Final Closure Denial – Gissler B16 Site***

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Burnett Oil Co Inc

OGRID: 3080

Site Name: Gissler B16

nAPP2315143206

Shelly,

This letter is submitted in response to the New Mexico Oil Conservation Division's (NMOCD) comments denying the final closure request for the Gissler B16 site. The following responses and corrections have been made to address each of the Division's concerns:

- 1) Photographs submitted on pages 31-32 of the report show a backfilled area. OCD needs to see the excavation prior to backfill as required for closure pursuant to 19.15.29.12(E) NMAC. – **Answer)** Excavation photos have been located and added to the revised report to document excavation activities and post-excavation site conditions.
- 2) Laboratory results for all 2025 samples collected are missing from this report, only the Chain of Custody and Sample Acknowledgement for these samples has been attached. **Answer)** - All missing laboratory analytical results have been included. The report now reflects a complete set of data in accordance with NMOCD requirements.
- 3) Pg. 29 and 49 show same photos twice. Remove duplicates. **Answer)**-Duplicate photographs previously found on pages 29 and 49 have been removed to ensure report clarity and eliminate redundancy.
- 4) TH1-TH2 do not appear on a scaled site map anywhere. All delineation points must be shown on a scaled sitemap pursuant to 19.15.29.12(C) NMAC. **Answer)**- Due to human error, sample points TH1 and TH2 were previously "cut off". These have now been added to the updated scaled site map to accurately reflect all sampling locations.
- 5) TH3 and TH4 are the composites taken from the backfill, but a depth is listed for sample collection in Table 2. Explain. **Answer)** Backfill samples TH3 and TH4 were collected at Surface to 2 inches below ground surface (bgs). The sample tech collecting the sample when asked responded with "the shovel went in" the dirt about 2 to 3 inches not feet", reason for depth on sample(s). Table 1 has been corrected to reflect inches not feet.



6) On pg. 11 you say: "The final dimensions of the excavated area were 40Ft. in length to 75Ft. width and ranged from 1" to greater than 4FT. in depth." Per the 3/10/25 approved remediation plan, all proposed areas of excavation were to be excavated to at least 4' depth.

**Explain. Answer)**-The original report incorrectly referenced excavation depths of '1' to 4'.' This has been revised to state '4 feet bgs' only, consistent with the approved remediation plan and executed field work.

7) To find the number of base samples for a 3,100 ft<sup>2</sup> excavation you divide  $3,100/200=15.5$  which you always round up and get 16 base samples. Figure 5 is shown that 14 base samples were collected, however in Table 2 it says you collected 15.

**Explain the discrepancy. Answer)**- While the calculated number of samples was 15.5 and should have been rounded up to 16, additional sidewall samples were collected to ensure over-compliance. In at least one location, a sample was collected at an 'L' angle to include both the bottom and sidewall, compensating for one base sample.

8) To find the number of sidewall samples required, you measure the perimeter of the excavation and times it by 4 because your excavation went to 4' depth, then divide by 200 to get the number of sidewall samples. I measured the perimeter based on your scaled sitemap and got ~168 feet.  $168*4=672/200=3.36$ , which you round up to 4 required sidewall samples. **Answer)**- Extra sidewall samples were intentionally collected to ensure adequate spatial coverage and satisfy all final closure sampling requirements.

9) On Figure 5, you say you collected new SP9(B) samples at surface and 1' but the laboratory analysis for it is not found in Table 2. **Answer)**- Sample SP9(b) was a delineation sample, not a closure confirmation sample, and was therefore excluded from Table 1. A complete field data table has now been included in the report to clarify this distinction. NMOCD rule states that only final "Confirmation Samples" must be analyzed in a laboratory. SP9B is the full delineation sample from the previous sampling activities.

10) Pages 36-48 are not needed. For depth to groundwater information provide the boring log and not the application to drill. **Answer)** As requested, pages 36 through 48 have been removed. A boring log has been added to document soil conditions and support remediation depth.

11) The paper C-141, pages 1-6, attached at the back of this report no longer needs to be submitted. **Answer)** C-141 pages 1 through 6 have been removed from the revised report per the Division's direction.

Burnett Oil, Arrow Logistics and I appreciate your attention to this matter and your continued guidance. Please find the revised Final Closure Report attached. Should there be any additional questions or requests, feel free to contact me directly.

Sincerely,

Lindsey Nevels

Environmental Consultant

432 236-6999

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**Project Information****1.0 Gissler B16 Injection Line Release Site Information Table**

Site Information	
Incident ID	nAPP2315143206
Site Name	Gissler Injection Line
Company	Burnett Oil Co, LLC
County	Eddy
ULSTR	K (NE/SW) -17-30S-30E
GPS Coordinates (NAD 83)	32.848883 -103.943788
Landowner	Federal

Release Information	
Date of Release	05/30/2023
Type of Release	Produced Water
Source of Release	Line
Volume Released – Crude Oil	BBLs
Volume Recovered – Crude Oil	BBLs
Volume Released – Produced Water	90 BBLs
Volume Recovered – Produced Water	0 BBLs
Affected Area –	Approximately 3,100 sqft
Site Location Map	Attached

Data Source	Well Number	Data Date	Depth (ft.)
Monitoring Well	RA-13212 Pod1	07/11/2023	101 Ft Bgs

**General Site Characterization**

Site Assessment	
Aquifer	Formation
Depth to Water	➤ 50'bgs
Within 100 yr. Floodplain	Between 1 and 5 (mi.)
Pasture Impact	Yes
Initial Response	
Shallowest depth to groundwater beneath the area affected	>100 (ft)
What method was used to determine groundwater?	<a href="http://nmwrrs.ose.state.nm.us/waterColumn.html">http://nmwrrs.ose.state.nm.us/waterColumn.html</a> <a href="https://maps.waterdata.usgs.gov/mapper/index.html">https://maps.waterdata.usgs.gov/mapper/index.html</a>
Did the release impact groundwater or surface water	No

Source has been stopped	True
Impacted Area has been secured to protect human health and environment	True
Release area has been contained	True
All free liquids have been managed	True
If all actions described above have not been removed and managed appropriately explain why	Per Paragraph (4) of subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. <ul style="list-style-type: none"> <li>Remediation Summary attached.</li> </ul>

Minimum Distance, between the closest lateral extents of the release and the following surface area	
A continuously flowing watercourse or any other significant watercourse	>5 (mi.)
Any lakebed, sinkhole, or playa lake measured from the ordinary high-water mark	>5 (mi.)
An occupied permanent residence, school, hospital, institution, or church.	> 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes.	>5 (mi.)
A wetland	>5 (mi.)
A subsurface mine	>5 (mi.)
An (non-karst) unstable area.	>5 (mi.)
Categorize the risk of this well/ site being in Karst geology	Low Karst
100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site.	Yes

## Delineation /Remediation Activities

Have the lateral and vertical extents of contamination been fully delineated?	yes
Was the release entirely contained within a lined containment	No
Soil Contamination Sampling: Highest observable value	
Chloride	15,000 mg/kg
TPH (GRO+DRO+MRO)	1200 mg/kg
GRO + DRO	480 mg/kg
BTEX	<0.300 mg/kg
Benzene	<0.050 mg/kg
Was the release contained in a line containment?	No

All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
<b>Requesting a Remediation Plan</b>	No
<b>Remediation Activities</b>	
Summarize additional activities	Report Attached
OCD approved (ex-Situ) off-Site Disposal	LeaLand
OCD approved well (API)	N/A
OCD offsite disposal (out-of-state)	N/A
Off-Site disposal site, NMED facility	N/A
(Ex-Situ) excavation and on-site remediation (i.e. On-site land farm)	N/A
(In-Situ) Soil Vapor Extraction	N/A
(In-Situ) Chemical processing	N/A
(In-Situ) Biological processing (Microbes/fertilizer)	N/A
(In-Situ) Physical Processing	N/A
Ground Water Abatement pursuant to 19.15.30 NMAC	N/A
Other (non-listed remedial process)	N/A
Deferral Request	N/A
<b>Sampling Event Information</b>	
Last Sampling notification (C-141N) recorded	03/31/2025
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of subsection D of 19.15.12 NMAC	03/31/2025
What was the (estimated) number of samples that were gathered	30
What was the sampling surface area in square feet	3,100 sq ft.
<b>Remediation Closure Request</b>	Yes
Requesting remediation closure approval with this submission?	Yes
Have the lateral and vertical extents of contamination been fully delineated?	Yes
Was the release entirely contained within lined containment?	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soul cover that prevents ponding of water, minimizing dust and erosion?	yes
Total surface Area (in square feet) remediated	3,100 sq. ft.
What was the total volume (cubic yards) remediated?	280 cu Yds
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet on non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10mg/kg Benzene.	Yes
What was the total area (in square feet) reclaimed?	3,100 sq. ft.

What was the total volume (in cubic yards) reclaimed	280 cyds
Summary of additional activities attached	Report Attached
<b>Reclamation Report Requested</b>	Yes
Requesting a reclamation approval with submission	Yes
What was total reclamation surface area (square feet) for this site	3,100 sq ft
Total Volume of replacement material (cubic yards)	280 cyds
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	May 2025
Summarize any additional reclamation activities	Report attached
<b>Re-vegetation Report</b>	
Requesting a restoration complete approval with this submission	No

## 2.0 Background

The Gissler B16 Water Injection Well is located approximately 1.6 miles North of US 82 and 1.3 miles West of CR220, New Mexico at UL/L sec. 17 T17S R30E. The release occurred 32.84883, -103.943788 just off the pad of the Gissler B 96 location in section K.

The initial C-141 Form associated with this release indicated the release occurred on May 30, 2023. The release was attributed to a ruptured waterline releasing approximately ninety (90) BBL of water with zero (0) recovered. Immediate actions were promptly executed to contain the leak and safeguard the environment and human health.

On March 4, 2025, Burnett Oil submitted an updated proposed action Remediation Report detailing all necessary remediation activities necessary for approved Closure. On March 10, 2025, the Proposed Remediation Plan was approved.

## 4. Environmental Considerations

A comprehensive desktop survey was performed to assess potential sensitive receptors within a 0.5-mile radius of the release site:

- **Surface Waters:** No surface water features, including arroyos, playas, or drainages, were observed within or near the impacted zone.
- **Residences/Public Buildings:** There are no residential structures, schools, or public facilities within the 0.5-mile survey radius.
- **Wildlife Habitat:** The area consists primarily of desert scrub with no documented critical habitat or wildlife refuge zones.

**Conclusion:** No sensitive receptors were identified within the survey area.

## B. Threatened & Endangered Species

The U.S. Fish and Wildlife Service (USFWS) and New Mexico Department of Game and Fish (NMDGF) databases were reviewed for the potential presence of federally or state-listed species:

- **Species Evaluation:** Species such as the Lesser Prairie-Chicken (*Tympanuchus pallidicinctus*) and dunes sagebrush lizard (*Sceloporus arenicolus*) are known to inhabit some parts of southeastern New Mexico. However, this site is not within a designated habitat or focal area for either species, and no suitable habitat was identified during remediation activities.
- **Habitat Suitability:** The site consists of heavily disturbed caliche pads and sparsely vegetated rangeland not suitable for listed species.

**Conclusion:** There is no evidence of federal or state-listed threatened or endangered species inhabiting or transiting through the site.

## 3.0 NMOCD Site Characterization and Closure Criteria

Depth to Groundwater/Wellhead Protection:

A search of the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) groundwater databases was completed to determine the horizontal distance to known water sources within a (½) half-mile radius of the Release Site. Probable groundwater depth was determined using data generated by numeric models based on available water well data and published information. Site characterization shows the area is low karst and no other receptors (residence, school, hospital, institution, church, mining or other ordinance boundaries) were located within the regulatorily promulgated distances from the Site. Depth to groundwater information is provided as Attachment II and the results are depicted on Figures 1, 2, and 3.

Published data shows on July 19, 2022, investigation soil bore(s) were drilled within a half of mile radius from the Gissler B16 release. The investigation soil bore was advanced to a depth of approximately 101' Bgs indicating groundwater is greater than 100'. No moisture or groundwater was encountered during drilling activities. The location of the investigative soil bore is depicted in Figure 4. A drilling log is provided as Attachment III.

The search revealed depth to water information met the NMOCD criteria for the age of data, the distance of the data point well from the release point, and data point well having a diagram of construction.

Previously submitted pages of the NMOCD Form C-141 are available on the NMOCD Imaging System. NMOCD Form C-141 Remediation pages are included as Attachment V. Topographic Map, OSE POD Locations Map, and USGS Well Locations Map are included as Figure 1, Figure 2, and Figure 3, respectively.

Utilizing this information, the NMOCD Closure Criteria for the Site was determined as follows.

**Table 1.**

Probable Depth to Groundwater	Constituent	Laboratory Analytical Method	Closure Criteria**	Reclamation Standard*†
>100'	Chloride (Cl-)	EPA 300.0 or SM4500 Cl B	20,000	600
	Total Petroleum Hydrocarbons (TPH)	EPA SW-846 Method 8015M Ext	2,500	100
	Gas Range Organics + Diesel Range Organics (GRO + DRO)	EPA SW-846 Method 8015M	1,000	-
	Benzene	EPA SW-846 Methods 8021b or 8260b	10	10
	Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA SW-846 Methods 8021b or 8260b	50	50

\* Measured in milligrams per kilogram (mg/kg)

† Table I, Section 19.15.29.12 of the New Mexico Administrative Code (NMAC).

‡ The NMOCD Reclamation Standard applies only to the top 4' of soil in non-production areas. Section 19.15.29.13 D. (1) NMAC

Depth to groundwater information is provided as Attachment II and the results are depicted on Figures 1,2, and 3.

## 4.0 Delineation Activities

Based on previously submitted remediation plan(s), field notes and analytical data, it shows the following.

From the dates of December 4, 2023, through June 5, 2023, vertical and horizontal delineation samples were collected throughout the release area. Hand-augured soil bores were used during the initial site assessment to determine the vertical extent of soil impacts within the release margins. In addition, soil bores were advanced at the inferred edges of the affected area to determine the horizontal extent of soil impacts. During the advancement of the soil bores, thirty (30) representative soil samples labeled as SP1 through SP30 were collected and field-screened for the presence of Volatile Organic Compounds utilizing a Photoionization Detector (PID) and/or concentrations of chloride utilizing La Motte titration method. and/or concentrations of chloride utilizing a Hach Quantab ® chloride test kit. A total of 180 samples were collected from the release area. All 180 soil samples were submitted to an approved laboratory for analysis of BTEX, TPH and/or Chloride.

Thirteen (13) vertical delineation soil samples labeled as (SP1, SP5, SP8, SP10, SP13, SP14, SP15, SP16, SP18, SP19, SP20, SP21 and SP22) were collected from within the release area. Vertical delineation soil samples were taken at depths ranging from surface to 6ft Bgs. Each were submitted to the laboratory for analysis of BTEX, TPH and/or Chloride. Based on laboratory analytical results, the release area was not affected above the NMOCD Closure Criteria beyond (Max 4Ft. Bgs) except for SP1, SP5, SP8, SP10, SP14, SP15, and SP16 and the vertical extent of affected soil impacted above the NMOCD Closure Criteria was not adequately defined.

Sixteen (16) horizontal soil samples labeled as (SP2, SP3, SP4, SP6, SP7, SP9, SP11, SP12, SP17, SP18, SP23, SP24, SP27, SP28, SP29, and SP30) were collected from the inferred edges of the affected area. Horizontal delineation soil samples were collected at depths ranging from surface to 6ft Bgs. Each were submitted to the laboratory for analysis of BTEX, TPH and/or Chloride. Based on laboratory analytical results, the horizontal extent of the release area was not



affected above the NMOCD Closure Criteria and/or Reclamation Standard except for SP2 3-4' and SP9 5-6' SP5.

On February 8, 2024, horizontal delineation samples were collected 2 ft out of previously sample location also labeled as SP2 and SP9. Horizontal samples SP2 (Surface), (2'), (4') and (5') and SP9 (0'1), (1'-2'), (2'-3'), (3'-4'), (4'-5') and (5'-6') were submitted to the laboratory for analysis of BTEX, TPH and/or Chloride. Based on laboratory analytical results, the horizontal extent of affected soil impacted above the NMOCD Closure Criteria was adequately defined apart from horizontal sample location SP9.

## 5.0 Remediation Activities

On March 04, 2025, Burnett Oil submitted a revised Proposed Remediation Plan in accordance with NMOCD Closure and/or reclamation standards and on March 10, 2025, it was approved with stipulations.

Previously Approved Proposed Actions are as follows:

- All delineation and excavation activities are in accordance with previously approved remediation plan NMOCD stipulations and/or NMOCD Closure Criteria and Reclamation Standard.

### OCD Response:

bhall (3/10/2025), OCD is requiring vertical delineation samples be collected at SP5, SP5, SP15, and SP21 at the following intervals: 4'-5', 6'-7', 7'-8', 8'-9', and 9'-10' bgs. 1

### 5.1 Delineation and excavation activities

SP1, SP5, SP15 and SP21 as requested by NMOCD on March 10, 2025, was collected and submitted to the laboratory for analysis of BTEX, TPH and/or Chloride. Samples indicated BTEX, TPH and chloride concentrations were below the applicable NMOCD Closure Criteria and/or Reclamation Standard in each of the selected soil samples.

Vertical sample locations SP8, SP10, SP13, SP14, SP16, SP18, SP19, SP20, SP22 and horizontal delineation location SP9(b) were collected and field screened for the presence of Volatile Organic Compounds utilizing a Photoionization Detector (PID) and/or concentrations of chloride utilizing La Motte titration method and/or concentrations of chloride utilizing a Hach Quantab ® chloride test kit.

Based on field data and laboratory analytical results, the vertical and horizontal extent of affected soil impacted above the NMOCD Closure Criteria was adequately defined. Vertical and horizontal delineation was completed.

Previously submitted Reports are available on the NMOCD Imaging System, respectively. A "Soil Chemistry Table" is provided as Table 1. Laboratory Analytical Reports are provided in Appendix C.

## 5.2 Excavation Activities

- Impacted soil affected above the NMOCD Closure Criteria and/or NMOCD Reclamation Standard was mechanically excavated until results indicate BTEX, TPH and chloride concentrations are below the applicable NMOCD Closure Criteria and/or Reclamation Standard. Impacted soil was transported to an NMOCD-approved surface waste facility for disposal (LeaLand Disposal).

## 6.0 Dimensions

The final dimensions of the excavated area were 40Ft. in length to 75Ft. width and >4' Ft. in depth. During the course of remediation activities approximately 280 cubic yards of impacted soil were transported to an NMOCD-approved surface waste facility for disposal.

## 7.0 Final Composite Closure Sampling activities:

Upon excavating impacted soil, NMOCD was notified of Final Sampling Activities.

Five-point composite closure samples were collected from the floor and sidewalls of excavation. Composite confirmation soil samples representing every 200 Sq Ft. were collected and submitted to the laboratory for analysis of BTEX, TPH and chloride. Laboratory analytical results indicated BTEX, TPH and chloride concentrations were below the applicable NMOCD Closure Criteria and/or the NMOCD Reclamation Standard in each of the submitted soil samples.

- Sampling Surface square feet 3,100
- Estimated number of samples 30 composite closure samples.

## 8.0 Restoration

Based upon laboratory analytical results from confirmation soil samples, the excavated areas were backfilled with locally sourced clean, non-impacted “like” material placed at or near relative positions. The affected area was contoured and/or compacted to achieve erosion control, stability, and preservation of surface water flow to the extent practicable.

Affected areas not on production pad and/or lease road will be reseeded with an agency and/or landowner-approved seed mixture free of noxious weeds May 0f 2025.

## 9.0 Seeding Timeline Details

Following the successful completion of excavation, confirmation sampling, and backfilling activities, the site was graded to match the surrounding terrain. Seeding will commence **upon approval of closure** by the New Mexico Oil Conservation Division (NMOCD) and in coordination with the Bureau of Land Management (BLM).

- **Planned Seeding Timeframe:** Late May to Early June 2025.
- **Seed Mix:** *BLM Mix 2* – Upland Sandy Loam Site Mix (per BLM Carlsbad Field Office specifications)
- **Application Method:** Broadcast with light raking or mechanical incorporation to ensure good seed-to-soil contact.

The site will be monitored for at least two growing seasons to ensure successful establishment of native vegetation in line with NMOCD Reclamation/BLM interim reclamation standards.

Previously submitted pages of the NMOCD Form C-141 are available on the NMOCD Imaging System. Remediation pages of the NMOCD Form C-141 are included as Attachment V. Topographic Map, OSE POD Locations Map, and USGS Well Locations Map, Scaled Sample Location Site Map, and Proposed Excavation Map are included as Figure 1, Figure 2, Figure 3, Figure 4, and Figure 5,

### **10.0 Soil Closure Request:**

Remediation activities were conducted in accordance with applicable NMOCD Regulations. Impacted soil affected above the NMOCD Closure Criteria and NMOCD Reclamation Standard was excavated and transported to an NMOCD-approved disposal facility. Laboratory analytical results from confirmation soil samples indicate concentrations of BTEX, TPH and chloride are below the NMOCD Closure Criteria and/or NMOCD Reclamation Standard.

Based on laboratory analytical results and field activities conducted it is recommended Burnett Oil Co, Inc, provide copies of this Remediation Closure Request to the appropriate agencies and request Closure be granted for the Gissler B16 Injection Line release.

All remediation activities are in accordance with applicable NMOCD Closure requirements and/or NMOCD reclamation standard. Scaled Site Map, sample diagram, relevant field notes, photographs of open excavation before backfilling, laboratory data including chain of custody, documents of final sampling events, and the remedial activity narrative attached, respectively.

Previously submitted pages of the NMOCD Form C-141 are available on the NMOCD Imaging System. Remediation pages of the NMOCD Form C-141 are included as Attachment V. Topographic Map, OSE POD Locations Map, and USGS Well Locations Map, Scaled Site Map, and Excavation Map are included as Figure 1, Figure 2, Figure 3, Figure 4, and Figure 5, respectively.

**Limitations:**

Arrow Logistics has prepared this *Site Remediation Closure Request & Reclamation Report* to the best of its ability. No other warranty, expressed or implied, is made or intended. Arrow has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Arrow has not conducted an independent examination of the facts contained in referenced materials and statements. Arrow has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Arrow Logistics notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report. WPI has prepared the report in a professional manner, using the degree of skill and care exercised by similar environmental consultants.

This report has been prepared for the benefit of Burnett Oil Company. Use of the information contained in this report is prohibited with the consent of Arrow Logistics and/or Burnett Oil Company Inc.

**Distribution:**

United States Department of the Interior  
Bureau Of Land Management  
620 E. Greene Street  
Carlsbad, NM 88220

New Mexico Energy, Minerals and Natural Resources Department  
Oil Conservation Division, District 2  
811 S. First Street  
Artesia, NM 88210

Burnett Oil Company, Inc  
Bryan Burns  
87 Square Lake RD  
Loco Hills, NM 88255

Prepared By:

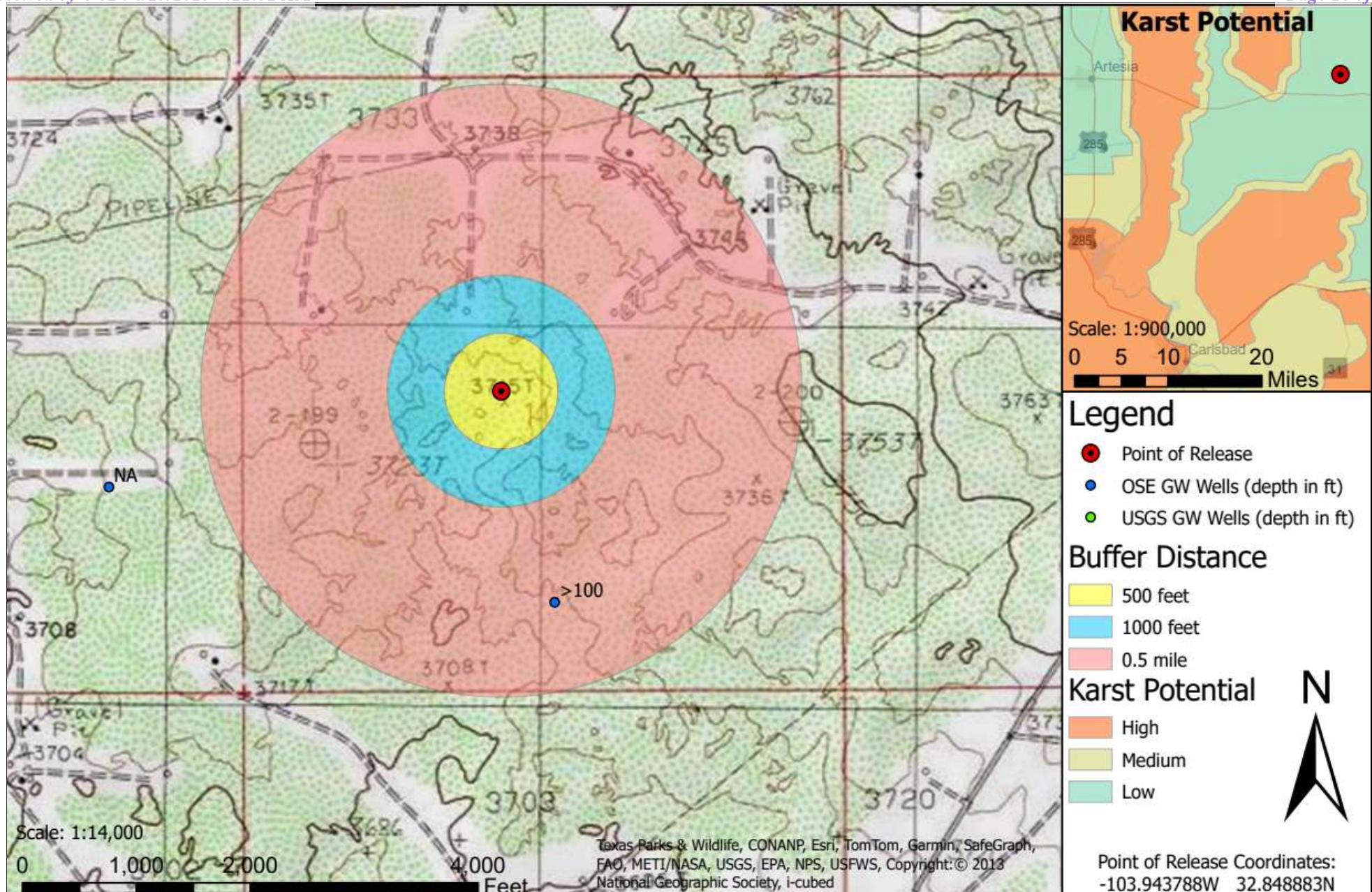


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Lindsey Nevels  
Environmental Project Consultant  
LNevels2025@gmail.com

## **Figures**





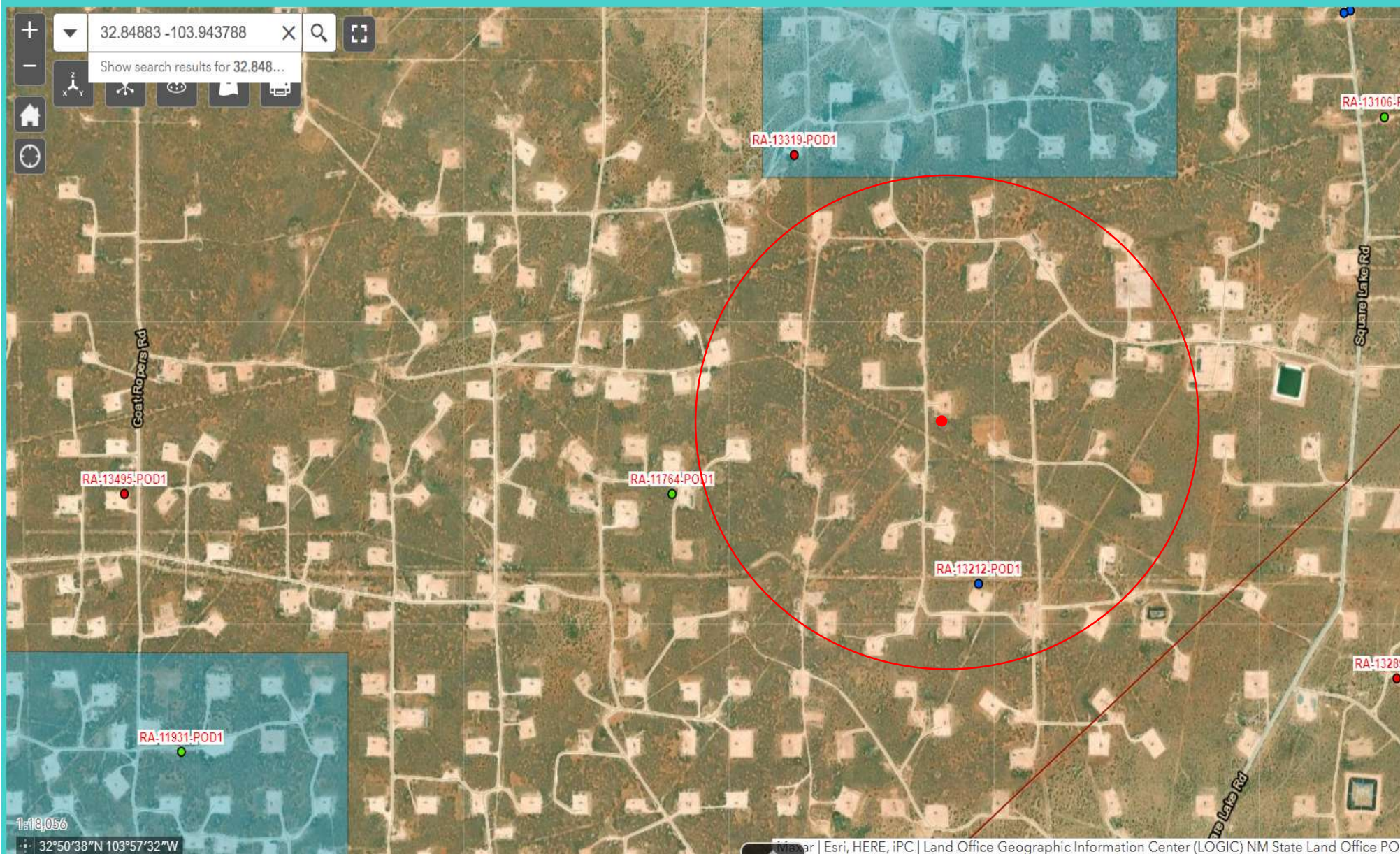
Legend:	Topo Map - Low Karst	Figure 1
<ul style="list-style-type: none"> <li>Gissler B16 Injection Line Location</li> <li>OSE ActiveWater Well</li> </ul>	<p>Burnett Oil</p> <p>Gissler B16 Injection Line</p> <p>GPS: 32.84888 -103.943788</p> <p>Eddy County</p>	



## OSE POD Locations

Points of Diversion visible at 1:18,000 with 1,000 features per view

Water Rights Submit Meter Reading Drought Tracker Map Tutorial

**Legend:**

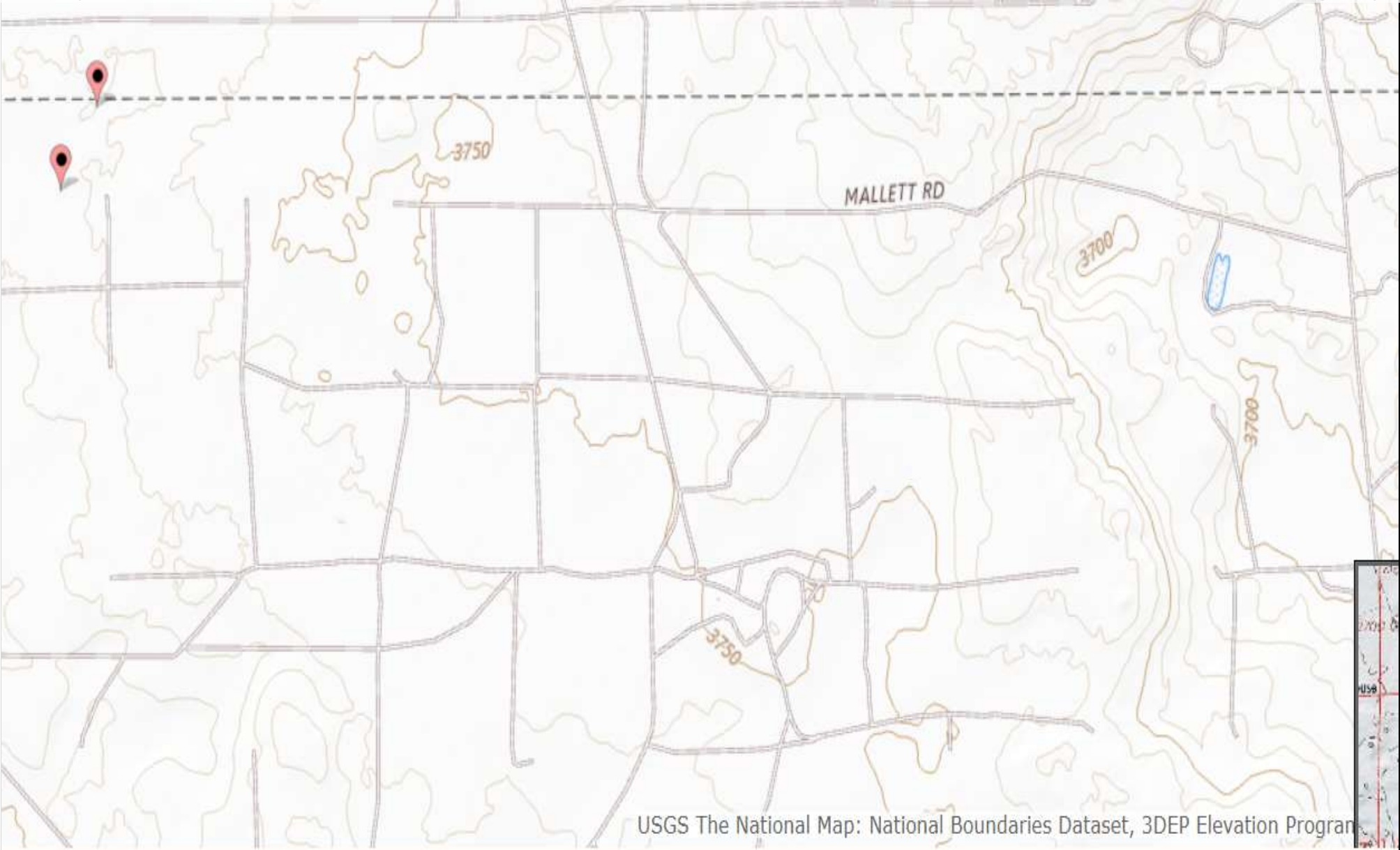
- OSE Pod Well Locations
- Gissler B16 Injection Line Location
- Half mile Radius


**USGS Well Locations Map**

Burnett Oil  
 Gissler B16 Injection Line  
 GPS: 32.848883, -103.943788  
 Eddy County

**Figure 2**





Legend:	USGS Well Locations Map	Figure 3
 USGS Well Locations	Burnett Oil Gissler B16 Injection Line GPS: 32.848883, -103.943788 Eddy County	






**Gissler B 16 WIW**

5/30/2023

SP1 : 32.84883,-103.94378  
 SP2 : 32.84891,-103.94379  
 SP3 : 32.84891,-103.94374  
 SP4 : 32.84886,-103.94382  
 SP5 : 32.84885,-103.94374  
 SP6 : 32.84887,-103.94370  
 SP7 : 32.84882,-103.94385  
 SP8 : 32.84882,-103.94381  
 SP9 : 32.84882,-103.94376  
 SP10 : 32.84883,-103.94371  
 SP11 : 32.84884,-103.94367  
 SP12 : 32.84877,-103.94386  
 SP13 : 32.84877,-103.94381  
 SP14 : 32.84878,-103.94376  
 SP15 : 32.84879,-103.94372  
 SP16 : 32.84880,-103.94368  
 SP17 : 32.84881,-103.94364  
 SP18 : 32.84873,-103.94383  
 SP19 : 32.84875,-103.94378  
 SP20 : 32.84876,-103.94374  
 SP21 : 32.84877,-103.94370  
 SP22 : 32.84877,-103.94367  
 SP23 : 32.84872,-103.94379  
 SP24 : 32.84872,-103.94375  
 SP25 : 32.84874,-103.94372  
 SP26 : 32.84875,-103.94368  
 SP27 : 32.84877,-103.94364  
 SP28 : 32.84872,-103.94369  
 SP29 : 32.84873,-103.94366  
 SP30 : 32.84875,-103.94365


**Legend**

-  Pooling Area
-  SP
-  SP 1 - Release Point

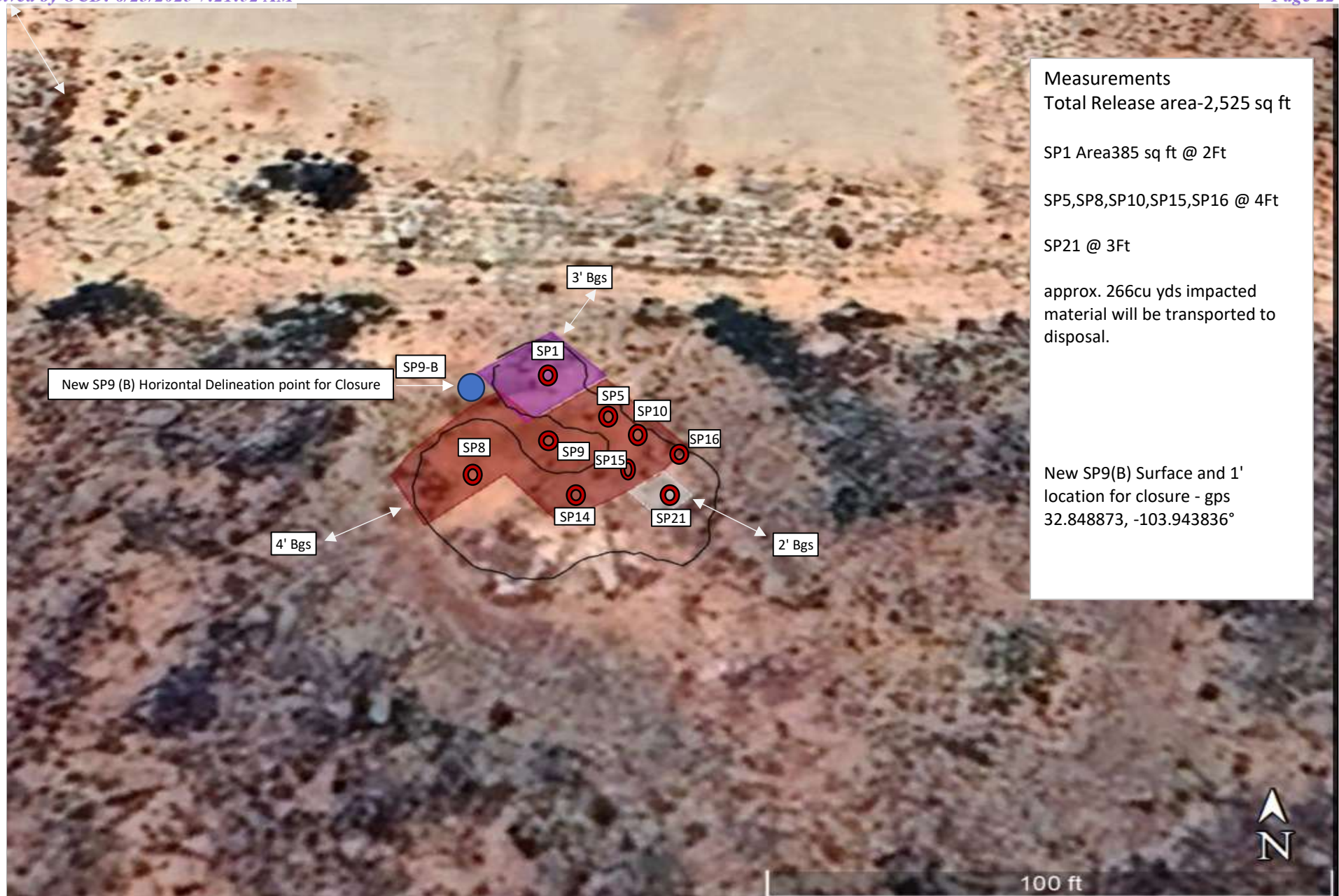
Google Earth

40 ft



Legend:	Delineation Sample Map	Figure 4
<div data-bbox="111 1412 163 1445" style="border: 1px solid red; width: 20px; height: 10px; display: inline-block;"></div> Release Area <div data-bbox="111 1453 163 1485" style="border: 1px solid red; padding: 2px; display: inline-block;">SP1</div> Delineation Sample Location Map 	nAPP2315143206 Burnett Oil Gissler Injection Line GPS: 32.848883, -103.943788 Eddy County New Mexico	





Legend	Proposed Excavation Map	Figure 5
<div><div></div>3 ft proposed excavation</div> <div><div></div>4 ft proposed excavation</div> <div><div></div>2 ft proposed excavation</div> <div><div></div>SP9-B Horizontal Deliniation Sample</div>	<div>nAPP2315143206</div> <div>Burnett Oil</div> <div>Gissler B16 Injection Line</div> <div>GPS: 32.848883, -103.943788</div> <div>Eddy County</div>	





Legend	Proposed Excavation Map	Figure 5
<div data-bbox="113 1409 172 1435" style="display: inline-block; width: 15px; height: 10px; background-color: green; border: 1px solid black; margin-right: 5px;"></div> Excavation Site  1- 2 -test samples taken in stained area  3 and 4 - 2 - samples taken from ac ill material at pit	nAPP2315143206 Burnett Oil Gissler B16 Injection Line GPS: 32.848883, -103.943788 Eddy County	

## Table

TABLE 2											
Summary of Soil Sample Laboratory Analytical Results											
Burnett Oil											
Gissler B16 Injection Line											
Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/kg)	GRO + DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg)	ORO C <sub>28</sub> -C <sub>36</sub> (mg/kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/kg)	Chloride (mg/kg)
SP1	3/31/2025	4'-5'		ND	ND	ND	ND	ND	ND	ND	ND
	3/31/2025	6'-7'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	3/31/2025	7'-8'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	3/31/2025	8'-9'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	3/31/2025	9'-10'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SP5	3/31/2025	4'-5'		ND	ND	ND	ND	ND	ND	ND	ND
	3/31/2025	6'-7'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	3/31/2025	7'-8'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	3/31/2025	8'-9'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	3/31/2025	9'-10'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SP15	3/31/2025	4'-5'		ND	ND	ND	ND	ND	ND	ND	ND
	3/31/2025	6'-7'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	3/31/2025	7'-8'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	3/31/2025	8'-9'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	3/31/2025	9'-10'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SP21	3/31/2025	4'-5'		ND	ND	ND	ND	ND	ND	ND	ND
	3/31/2025	6'-7'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	3/31/2025	7'-8'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	3/31/2025	8'-9'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	3/31/2025	9'-10'		ND	ND	ND	ND	ND	ND	ND	ND

## NOTES:

- = Sample not analyzed for that constituent.

**Bold** text denotes a concentration that exceeds the NMOCD Closure Criteria

TABLE 2											
Summary of Soil Sample Laboratory Analytical Results											
Burnett Oil											
Gissler B16 Injection Line											
Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/kg)	GRO + DRO C <sub>6</sub> -C <sub>28</sub> (mg/kg)	ORO C <sub>28</sub> -C <sub>36</sub> (mg/kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/kg)	Chloride (mg/kg)
TH1 @2	3/31/2025	2'	n- itu	ND	ND	ND	ND	ND	ND	ND	ND
TH2 @2	3/31/2025	2'	n- itu	ND	ND	ND	ND	ND	ND	ND	ND
TH3 @ 2	3/31/2025	2	n- itu	ND	ND	ND	ND	ND	ND	ND	ND
TH4 @2	3/31/2025	2	n- itu	ND	ND	ND	ND	ND	ND	ND	ND
Final Composite Closure Samples											
BH1	3/31/2025	4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
BH2	3/31/2025	4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
BH3	3/31/2025	4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
BH4	3/31/2025	4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
BH5	3/31/2025	4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
BH6	3/31/2025	4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
BH7	3/31/2025	4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
BH8	3/31/2025	4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
BH9	3/31/2025	4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
BH10	3/31/2025	4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
BH11	3/31/2025	4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
BH12	3/31/2025	4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
BH13	3/31/2025	4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
BH14	3/31/2025	4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
BH15	3/31/2025	4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW1	3/31/2025	1'-4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW2	3/31/2025	1'-4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW3	3/31/2025	1'-4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW4	3/31/2025	1'-4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW5	3/31/2025	1'-4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW6	3/31/2025	1'-4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW7	3/31/2025	1'-4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW8	3/31/2025	1'-4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW9	3/31/2025	1'-4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SW10	3/31/2025	1'-4'	Ex-Situ	ND	ND	ND	ND	ND	ND	ND	ND

## NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria



Table 3: Summary of Sample Results

Burnett Oil Co., Inc  
Gissler B16 (nAPP2315143206)

Sample ID	Sample Date	Depth (feet bgs)	BTEX mg/Kg	Benzene mg/Kg	GRO mg/Kg	DRO mg/Kg	MRO mg/Kg	Total TPH mg/Kg	Cl- mg/Kg
NMED Closure Criteria Top 4 Feet			50	10				100	600
NMED Closure Criteria Below 4 Feet			50	10				2500	20000
SP1	6/5/2023	0'-1'	<1.09	<0.12	<24	220	160	380	460
		1'-2'	<0.224	<0.025	<5.0	66	91	157	250
		2'-3'	<0.217	<0.024	<4.8	68	96	164	90
		3'-4'	<0.221	<0.025	<4.9	22	58	80	350
		4'-5'	-	-	-	-	-	-	870
		5'-6'	-	-	-	-	-	-	3300
	12/4/2023	0'-1'	<0.213	<0.024	<4.7	87	150	237	<60
		1'-2'	<0.207	<0.023	<4.6	95	160	255	110
		2'-3'	<0.207	<0.023	<4.6	140	230	370	<60
		3'-4'	<0.213	<0.024	<4.7	140	280	420	<60
		4'-5'	-	-	-	-	-	-	<61
		5'-6'	-	-	-	-	-	-	<61
North of SP2	2/8/2024	0-4'	<0.220	<0.024	<4.9	<9.9	<49	<63.8	<60
SP2	6/5/2023	0'-1'	<0.221	<0.025	<4.9	<10	<50	<64.9	<60
		1'-2'	<0.222	<0.025	<4.9	65	260	325	<60
		2'-3'	<0.224	<0.025	<5.0	480	720	1200	<60
		3'-4'	<0.216	<0.024	<4.8	89	200	289	<60
		4'-5'	-	-	-	-	-	-	<60
		5'-6'	-	-	-	-	-	-	<60
	2/8/2024	surface	<0.215	<0.025	<4.8	<9.1	<46	<59.9	<60
		2'	<0.221	<0.025	<4.9	<8.9	<45	<58.8	<60
		4'	<0.216	<0.024	<4.8	<9.0	<45	<58.8	<60
		5'	<0.212	<0.024	<4.7	<9.0	<45	<58.7	<60
SP3	6/5/2023	0'-1'	<0.224	<0.025	<5.0	10	<47	10	<60
		1'-2'	<0.220	<0.024	<4.9	<9.8	<49	<63.7	<60
		2'-3'	<0.221	<0.025	<4.9	<9.9	<50	<64.8	<60
		3'-4'	<0.224	<0.025	<5.0	<9.8	<49	<63.8	<60
		4'-5'	-	-	-	-	-	-	<60
		5'-6'	-	-	-	-	-	-	<60
SP4	6/5/2023	0'-1'	<0.225	<0.025	<5.0	<9.6	<48	<62.6	<61
		1'-2'	<0.220	<0.024	<4.9	<9.8	<49	<63.7	<60
		2'-3'	<0.222	<0.025	<4.9	<9.8	<49	<63.7	<60
		3'-4'	<0.222	<0.025	<4.9	<9.6	<48	<62.5	<60
		4'-5'	-	-	-	-	-	-	<60
		5'-6'	-	-	-	-	-	-	<60

Table 3: Summary of Sample Results

Burnett Oil Co., Inc  
Gissler B16 (nAPP2315143206)

SP5	6/5/2023	0'-1'	<0.224	<0.025	<5.0	<9.0	<45	<59	5000
		1'-2'	<0.220	<0.024	<4.9	<9.4	<47	<61.3	2600
		2'-3'	<0.216	<0.024	<4.8	<9.7	<49	<63.5	3900
		3'-4'	<0.225	<0.025	<5.0	<9.0	<45	<59	4900
		4'-5'	-	-	-	-	-	-	7300
		5'-6'	-	-	-	-	-	-	12000
	12/4/2023	0'-1'	<0.212	<0.024	<4.7	<9.4	<47	<61.1	<60
		1'-2'	<0.212	<0.024	<4.7	<8.7	<44	<57.4	<60
		2'-3'	<0.216	<0.024	<4.8	<9.4	<47	<61.2	<60
		3'-4'	<0.208	<0.023	<4.6	<8.8	<44	<57.4	<60
		4'-5'	-	-	-	-	-	-	<60
		5'-6'	-	-	-	-	-	-	<60
SP6	6/5/2023	0'-1'	<0.219	<0.024	<4.9	<9.0	<45	<58.9	<59
		1'-2'	<0.208	<0.023	<4.6	<9.4	<47	<61	<59
		2'-3'	<0.224	<0.025	<5.0	<9.5	<47	<61.5	<60
		3'-4'	<0.207	<0.023	<4.6	<9.6	<48	<62.2	<60
		4'-5'	-	-	-	-	-	-	<60
		5'-6'	-	-	-	-	-	-	<60
SP7	6/5/2023	0'-1'	<0.212	<0.024	<4.7	<9.8	<49	<63.5	<61
		1'-2'	<0.210	<0.023	<4.7	<9.4	<47	<61.1	<59
		2'-3'	<0.210	<0.023	<4.7	<9.8	<49	<63.5	<59
		3'-4'	<0.219	<0.024	<4.9	<9.9	<50	<64.8	<59
		4'-5'	-	-	-	-	-	-	<60
		5'-6'	-	-	-	-	-	-	<60
SP8	6/5/2023	0'-1'	<0.224	<0.025	<5.0	<8.9	<45	<58.9	3700
		1'-2'	<0.222	<0.025	<4.9	100	200	300	2900
		2'-3'	<0.219	<0.024	<4.9	<9.9	<50	<54.8	3900
		3'-4'	<0.213	<0.024	<4.7	<9.0	<45	<58.7	11000
		4'-5'	-	-	-	-	-	-	13000
		5'-6'	-	-	-	-	-	-	14000
	12/4/2023	0'-1'	<0.217	<0.024	<4.8	9.3	<47	9.3	220
		1'-2'	<0.207	<0.023	<4.6	18	64	82	250
		2'-3'	<0.216	<0.024	<4.8	200	320	520	80
		3'-4'	<0.219	<0.024	<4.9	200	350	550	170
		4'-5'	-	-	-	-	-	-	240
		5'-6'	-	-	-	-	-	-	<60
SP9	6/5/2023	0'-1'	<0.21	<0.023	<4.7	<9.9	<50	<64.6	<60
		1'-2'	<0.216	<0.024	<4.8	<9.5	<47	<61.3	88
		2'-3'	<0.207	<0.023	<4.6	82	250	332	86
		3'-4'	<0.213	<0.024	<4.7	170	470	640	<60
		4'-5'	<0.224	<0.025	<5.0	79	150	229	<60
		5'-6'	<0.219	<0.024	<4.9	54	110	164	<60



Table 3: Summary of Sample Results

Burnett Oil Co., Inc  
Gissler B16 (nAPP2315143206)

SP10	6/5/2023	0'-1'	<0.220	<0.024	<4.9	87	320	407	150
		1'-2'	<0.225	<0.025	<5.0	<9.3	<47	<61.3	150
		2'-3'	<0.220	<0.024	<4.9	<9.0	<45	<58.9	2900
		3'-4'	<0.221	<0.025	<4.9	<8.9	<45	<58.8	14000
		4'-5'	-	-	-	-	-	-	15000
		5'-6'	-	-	-	-	-	-	14000
	12/4/2023	0'-1'	<0.215	<0.024	<4.8	<9.6	<48	<62.4	270
		1'-2'	<0.208	<0.023	<4.6	<9.5	<48	<62.1	270
		2'-3'	<0.220	<0.024	<4.9	10	<46	10	350
		3'-4'	<0.208	<0.023	<4.6	18	58	76	330
		4'-5'	-	-	-	-	-	-	200
		5'-6'	-	-	-	-	-	-	230
SP11	6/5/2023	0'-1'	<0.221	<0.025	<4.9	<9.8	<49	<63.7	210
		1'-2'	<0.220	<0.024	<4.9	<9.9	<50	<64.8	<61
		2'-3'	<0.219	<0.024	<4.9	<9.4	<47	<61.3	<61
		3'-4'	<0.222	<0.025	<4.9	<1.0	<50	<55.9	<59
		4'-5'	-	-	-	-	-	-	<60
		5'-6'	-	-	-	-	-	-	<60
SP12	6/5/2023	0'-1'	<0.222	<0.025	<4.9	<9.4	<47	<61.3	<60
		1'-2'	<0.221	<0.025	<4.9	<9.8	<49	<63.7	<60
		2'-3'	<0.225	<0.025	<5.0	<9.9	<49	<63.9	<60
		3'-4'	<0.220	<0.024	<4.9	<9.4	<47	<61.3	<60
		4'-5'	-	-	-	-	-	-	<60
		5'-6'	-	-	-	-	-	-	<60
SP13	6/5/2023	0'-1'	<0.224	<0.025	<5.0	<9.9	<50	<64.9	<59
		1'-2'	<0.224	<0.025	<5.0	<9.4	<47	<61.4	<60
		2'-3'	<0.217	<0.024	<4.8	<9.3	<47	<61.1	<61
		3'-4'	<0.219	<0.024	<4.9	<9.5	<47	<61.4	<61
		4'-5'	-	-	-	-	-	-	<60
		5'-6'	-	-	-	-	-	-	360

Table 3: Summary of Sample Results

Burnett Oil Co., Inc  
Gissler B16 (nAPP2315143206)

SP14	6/5/2023	0'-1'	<0.222	<0.025	<4.9	<9.8	<49	<63.7	2900
		1'-2'	<0.224	<0.025	<5.0	<9.0	<45	<59	1000
		2'-3'	<0.221	<0.025	<4.9	<9.8	<49	<63.7	1600
		3'-4'	<0.220	<0.025	<4.9	<9.7	<49	<63.6	3800
		4'-5'	-	-	-	-	-	-	13000
		5'-6'	-	-	-	-	-	-	18000
	12/4/2023	0'-1'	<0.210	<0.023	<4.7	210	340	550	200
		1'-2'	<0.216	<0.024	<4.8	130	240	370	290
		2'-3'	<0.216	<0.024	<4.8	54	110	164	540
		3'-4'	0.217	<0.024	<4.8	33	64	97	310
		4'-5'	-	-	-	-	-	-	270
		5'-6'	-	-	-	-	-	-	120
SP15	6/5/2023	0'-1'	<0.221	<0.025	<4.9	<9.9	<49	<63.8	4200
		1'-2'	<0.222	<0.025	<4.9	<9.6	<48	<62.5	4500
		2'-3'	<0.219	<0.024	<4.9	<9.2	<46	<60.1	6200
		3'-4'	<0.212	<0.024	<4.7	<9.8	<49	<63.5	8300
		4'-5'	-	-	-	-	-	-	12000
		5'-6'	-	-	-	-	-	-	15000
	12/4/2023	0'-1'	<0.216	<0.024	<4.8	<9.3	<46	<60.1	5600
		1'-2'	<0.221	<0.025	<4.9	<9.3	<46	<60.2	2900
		2'-3'	<0.213	<0.024	<4.7	<10	<50	<64.7	5000
		3'-4'	<0.224	<0.025	<4.9	<9.3	<46	<60.2	3100
		4'-5'	-	-	-	-	-	-	8500
		5'-6'	-	-	-	-	-	-	5500
SP16	6/5/2023	0'-1'	<0.225	<0.025	<5.0	<9.4	<47	<61.4	5000
		1'-2'	<0.219	<0.024	<4.9	<9.6	<48	<62.5	7100
		2'-3'	<0.219	<0.024	<4.9	<9.2	<46	<60.1	8100
		3'-4'	<0.221	<0.025	<4.9	<9.7	<48	<62.6	9000
		4'-5'	-	-	-	-	-	-	10000
		5'-6'	-	-	-	-	-	-	6500
	12/4/2023	0'-1'	<0.216	<0.024	<4.8	<10	<50	<64.8	150
		1'-2'	<0.208	<0.023	<4.6	12	53	65	140
		2'-3'	<0.219	<0.024	<4.9	<9.9	<49	<63.8	150
		3'-4'	<0.216	<0.024	<4.8	<9.9	<49	<63.7	230
		4'-5'	-	-	-	-	-	-	110
		5'-6'	-	-	-	-	-	-	110

Table 3: Summary of Sample Results

Burnett Oil Co., Inc  
Gissler B16 (nAPP2315143206)

SP17	6/5/2023	0'-1'	<0.219	<0.024	<4.9	<9.2	<46	<60.1	<59
		1'-2'	<0.222	<0.025	<4.9	<9.3	<47	<61.2	<60
		2'-3'	<0.221	<0.025	<4.9	<9.4	<47	<61.3	<60
		3'-4'	<0.215	<0.024	<4.8	<9.4	<47	<61.2	<60
		4'-5'	-	-	-	-	-	-	<60
		5'-6'	-	-	-	-	-	-	<60
SP18	6/5/2023	0'-1'	<0.211	<0.023	<4.7	<8.4	<42	<55.1	<59
		1'-2'	<0.224	<0.025	<5.0	<9.4	<47	<61.4	<59
		2'-3'	<0.224	<0.025	<5.0	<9.4	<47	<61.4	<61
		3'-4'	<0.221	<0.025	<4.9	<9.4	<47	<61.3	<60
		4'-5'	-	-	-	-	-	-	<60
		5'-6'	-	-	-	-	-	-	<60
SP19	6/5/2023	0'-1'	<0.225	<0.025	<5.0	<10	<50	<65	<59
		1'-2'	<0.220	<0.024	<4.9	<9.5	<48	<62.40	<60
		2'-3'	<0.215	<0.024	<4.8	<9.3	<47	<61.10	<60
		3'-4'	<0.221	<0.025	<4.9	<9.1	<46	<60	<60
		4'-5'	-	-	-	-	-	-	<60
		5'-6'	-	-	-	-	-	-	<60
SP20	6/5/2023	0'-1'	<0.219	<0.024	<4.9	<9.3	<46	<60.2	<60
		1'-2'	<0.220	<0.024	<4.9	<9.9	<49	<63.80	<60
		2'-3'	<0.225	<0.025	<5.0	<9.7	<49	<63.70	<60
		3'-4'	<0.224	<0.025	<5.0	<9.5	<47	<61.5	<60
		4'-5'	-	-	-	-	-	-	<60
		5'-6'	-	-	-	-	-	-	<60
SP21	6/5/2023	0'-1'	<0.217	<0.024	<4.8	<9.5	<48	<62.30	870
		1'-2'	<0.224	<0.025	<5.0	<9.9	<49	<63.90	200
		2'-3'	<0.224	<0.023	<4.7	<9.3	<46	<60	370
		3'-4'	<0.213	<0.024	<4.7	<9.9	<49	<63.60	4900
		4'-5'	-	-	-	-	-	-	12000
		5'-6'	-	-	-	-	-	-	6500
	12/4/2023	0'-1'	<0.220	<0.024	<4.9	<9.6	<48	<62.5	3400
		1'-2'	<0.213	<0.024	<4.7	<9.7	<49	<63.4	990
		2'-3'	<0.207	<0.023	<4.6	<9.3	<46	<59.9	400
		3'-4'	<0.208	<0.023	<4.6	<9.4	<47	<61	560
		4'-5'	-	-	-	-	-	-	470
		5'-6'	-	-	-	-	-	-	460

Table 3: Summary of Sample Results

Burnett Oil Co., Inc  
Gissler B16 (nAPP2315143206)

SP22	6/5/2023	0'-1'	<0.217	<0.024	<4.8	<9.9	<49	<63.7	72
		1'-2'	<0.225	<0.025	<5.0	<9.6	<48	<62.6	<60
		2'-3'	<0.220	<0.024	<4.9	<10	<50	<64.90	<60
		3'-4'	<0.224	0.025	<5.0	<10	<50	<65	<61
		4'-5'	-	-	-	-	-	-	920
		5'-6'	-	-	-	-	-	-	10000
	12/4/2023	0'-1'	<0.211	<0.023	<4.7	<9.4	<47	<61.1	<61
		1'-2'	<0.220	<0.024	<4.9	<9.6	<48	<62.5	<59
		2'-3'	<0.217	<0.024	<4.8	<10	<50	<64.8	<60
		3'-4'	<0.207	<0.023	<4.6	<9.3	<47	<60.9	<60
		4'-5'	-	-	-	-	-	-	<60
		5'-6'	-	-	-	-	-	-	<60
SP23	6/5/2023	0'-1'	<0.224	<0.025	<5.0	<9.5	<47	<61.5	<61
		1'-2'	<0.217	<0.024	<4.8	<9.6	<48	<62.4	<60
		2'-3'	<0.217	<0.024	<4.8	<9.6	<48	<62.4	<60
		3'-4'	<0.208	<0.023	<4.6	<9.7	<48	<62.3	<61
		4'-5'	-	-	-	-	-	-	<60
		5'-6'	-	-	-	-	-	-	<60
SP24	6/5/2023	0'-1'	<0.219	<0.024	<4.9	<9.7	<49	<63.6	<60
		1'-2'	<0.220	<0.024	<4.9	<9.2	<46	<60.1	<60
		2'-3'	<0.213	<0.024	<4.7	<9.6	<48	<62.5	<60
		3'-4'	<0.215	<0.024	<4.8	<9.7	<48	<62.5	<60
		4'-5'	-	-	-	-	-	-	<60
		5'-6'	-	-	-	-	-	-	<60
SP25	6/5/2023	0'-1'	<0.225	<0.025	<5.0	<9.7	<48	<62.7	<60
		1'-2'	<0.216	<0.024	<4.8	<9.6	<48	<62.4	<60
		2'-3'	<0.225	<0.025	<5.0	<10	<50	<65	<60
		3'-4'	<0.216	<0.024	<4.8	<9.7	<48	<62.5	<60
		4'-5'	-	-	-	-	-	-	<60
		5'-6'	-	-	-	-	-	-	<60
SP26	6/5/2023	0'-1'	<0.224	<0.025	<5.0	<10	<50	<65	<59
		1'-2'	<0.221	<0.025	<4.9	<10	<50	<64.9	<61
		2'-3'	<0.222	<0.025	<4.9	<9.6	<48	<62.5	<61
		3'-4'	<0.220	<0.024	<4.9	<9.1	<45	<59	<61
		4'-5'	-	-	-	-	-	-	<60
		5'-6'	-	-	-	-	-	-	<60



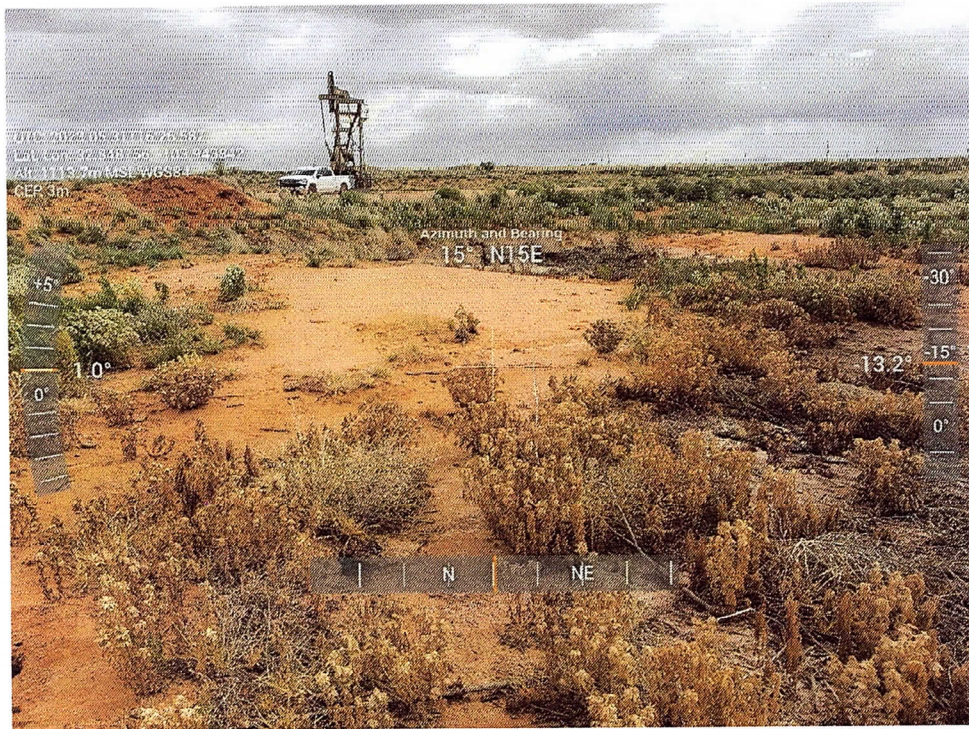
Table 3: Summary of Sample Results

Burnett Oil Co., Inc  
Gissler B16 (nAPP2315143206)

SP27	6/5/2023	0'-1'	<0.224	<0.025	<5.0	18	71	89	<60
		1'-2'	<0.221	<0.025	<4.9	<9.6	<48	<62.5	<60
		2'-3'	<0.220	<0.024	<4.9	<9.8	<49	<63.7	<60
		3'-4'	<0.221	<0.025	<4.9	<9.4	<47	<61.3	<60
		4'-5'	-	-	-	-	-	-	<60
		5'-6'	-	-	-	-	-	-	<60
SP28	6/5/2023	0'-1'	<0.222	<0.025	<4.9	9.6	<47	<61.5	<59
		1'-2'	<0.219	<0.024	<4.9	<9.5	<47	<61.4	<60
		2'-3'	<0.221	<0.025	<4.9	<9.4	<47	<61.3	<60
		3'-4'	<0.219	<0.024	<4.9	<9.7	<48	<62.6	<60
		4'-5'	-	-	-	-	-	-	<60
		5'-6'	-	-	-	-	-	-	<59
SP29	6/5/2023	0'-1'	<0.221	<0.025	<4.9	<9.6	<48	<62.5	<60
		1'-2'	<0.216	<0.024	<4.8	<9.6	<48	<62.4	<60
		2'-3'	<0.222	<0.025	<4.9	<9.2	<46	<60.1	<60
		3'-4'	<0.219	<0.024	<4.9	<9.7	<49	<63.6	<60
		4'-5'	-	-	-	-	-	-	<60
		5'-6'	-	-	-	-	-	-	<60
SP30	6/5/2023	0'-1'	<0.217	<0.024	<4.8	<9.9	<50	<64.7	<60
		1'-2'	<0.225	<0.025	<5.0	<9.6	<48	<62.6	<60
		2'-3'	<0.216	<0.024	<4.8	<9.5	<48	<62.3	<60
		3'-4'	<0.225	<0.025	<5.0	<9.3	<46	<60.3	<60
		4'-5'	-	-	-	-	-	-	<60
		5'-6'	-	-	-	-	-	-	<59

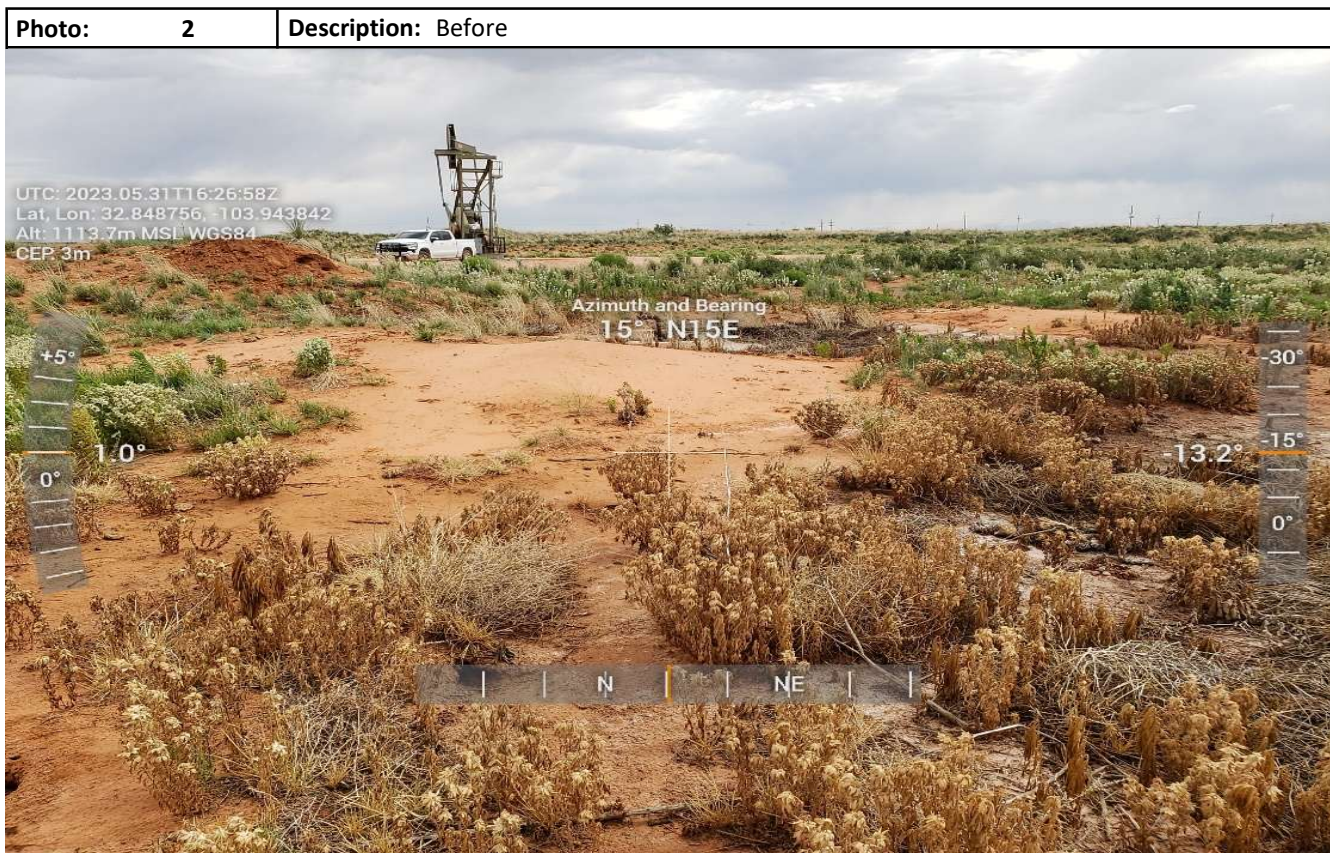
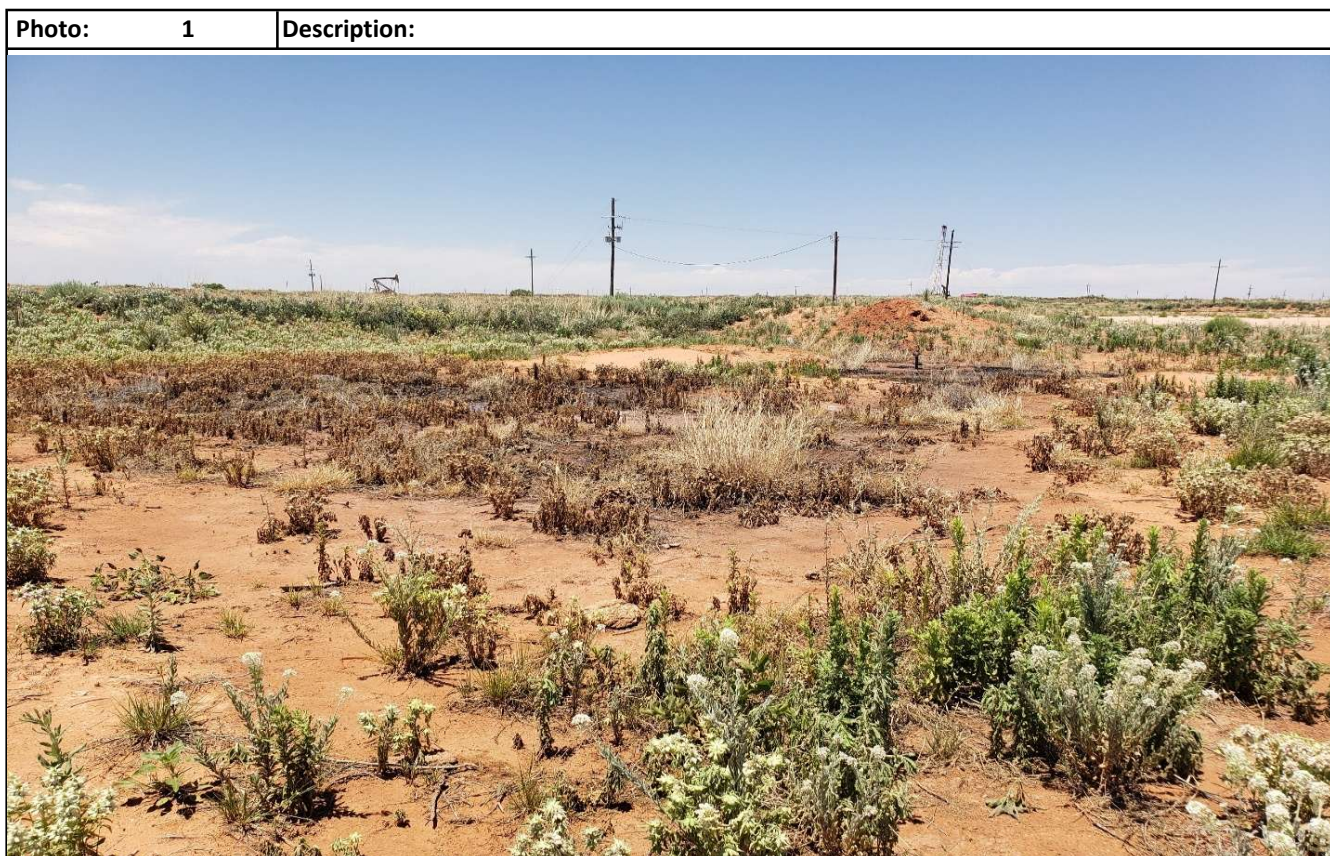
## **Attachment I Site Photographs**

Before Photos





## Photographs





## Photographs



Project: Gisslwr B16

Report date: 04.02.2025 04:29 PM

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Date & time: 03.31.2025 09:30 AM

Coordinates: 32.84879, -103.94373

Address: Unnamed Road, Artesia, NM  
88210



Date & time: 03.31.2025 09:30 AM

Coordinates: 32.84879, -103.94373

Address: Unnamed Road, Artesia, NM  
88210



Project: Gisslwr B16

Report date: 04.02.2025 04:29 PM

---



Date & time: 03.31.2025 09:31 AM

Coordinates: 32.84879, -103.94373

Address: Unnamed Road, Artesia, NM  
88210



Date & time: 03.31.2025 09:31 AM

Coordinates: 32.84879, -103.94372

Address: Unnamed Road, Artesia, NM  
88210



Project: Gisslwr B16  
Report date: 04.02.2025 04:29 PM

Coordinates: 32.84891, -103.94373  
Address: Unnamed Road, Artesia, NM  
88210



32.848914, -103.943739



Project: Gissler B16

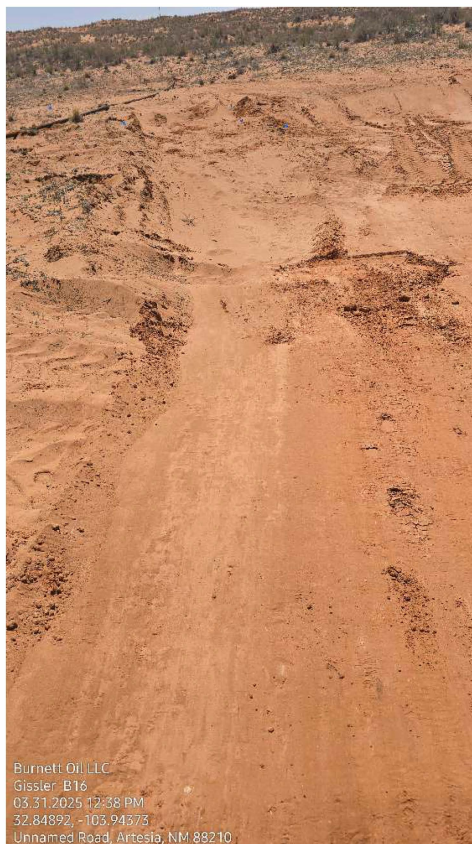
Report date: 04.02.2025 04:29 PM

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Burnett Oil LLC  
Gissler B16  
03.31.2025 12:38 PM  
32.84893, -103.94373  
Unnamed Road, Artesia, NM 88210

Date &time: 03.31.202512:38 PM  
Coordinates: 32.84893, -103.94373  
Address: Unnamed Road, Artesia, NM  
88210



Burnett Oil LLC  
Gissler B16  
03.31.2025 12:38 PM  
32.84892, -103.94373  
Unnamed Road, Artesia, NM 88210

Date &time: 03.31.202512:38 PM  
Coordinates: 32.84892, -103.94373  
Address: Unnamed Road, Artesia, NM  
88210



Project: Gissler B16

Report date: 04.02.2025 04:29 PM

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Date &time: 03.31.2025 12:39 PM

Coordinates: 32.84880, -103.94371

Address: Unnamed Road, Artesia, NM  
88210



## **Attachment II**

### **Depth to Groundwater**






# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,  
O=orphaned,  
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)  
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Code	Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tw	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
<a href="#">RA 13212 POD1</a>		RA	CH	1	3	4	11	17S	30E	598984	3634474		573		
													Average Depth to Water:	--	
													Minimum Depth:	--	
													Maximum Depth:	--	

Record Count: 1

UTMNAD83 Radius Search (in meters):

Easting (X): 598837.1      Northing (Y): 3635028.49      Radius: 805

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.





# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

OSE DTI AUG 8 2022 AM 10:17

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1		WELL TAG ID NO.		OSE FILE NO(S). RA-13212			
	WELL OWNER NAME(S) Burnett Oil Co., Inc				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 87 Square Lake Rd., Loco Hills, NM				CITY Loco Hills	STATE NM	ZIP 88255	
	WELL LOCATION (FROM GPS)	DEGREES 32	MINUTES 50	SECONDS 37.93	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
	LONGITUDE	103	56	32.19	W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE NW SW SE Sec. 11 T17S R30E, NMPM								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 7/19/2022		DRILLING ENDED 7/19/2022		DEPTH OF COMPLETED WELL (FT) n/a	BORE HOLE DEPTH (FT) 101	DEPTH WATER FIRST ENCOUNTERED (FT) N/A	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 7/19/2022, 8/2/2022	
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger						CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>	
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	101	±6.5	Boring-HSA	--	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 01/28/2022)

FILE NO. RA-13212	POD NO. 1	TRN NO. 729271
LOCATION 17S.30E.11.1.3.4	WELL TAG ID NO. —	PAGE 1 OF 2





2904 W 2nd St.  
Roswell, NM 88201  
voice: 575.624.2420  
fax: 575.624.2421  
www.atkinseng.com

July 8, 2022

DII-NMOSE  
1900 W 2<sup>nd</sup> Street  
Roswell, NM 88201

*Hand Delivered to the DII Office of the State Engineer*

Re: Well Record RA-13212 Pod-1

To whom it may concern:

Attached please find a well log & record and a plugging record, in duplicate, for a one (1) soil borings RA-13212 Pod-1.

If you have any questions, please contact me at 575.499.9244 or [lucas@atkinseng.com](mailto:lucas@atkinseng.com).

Sincerely,

A handwritten signature in black ink, appearing to read "Lucas Middleton". The signature is written in a cursive, flowing style.

Lucas Middleton

Enclosures: as noted above

OSE DII AUG 8 2022 AM 10:15

## **Attachment III**

### **Field Data**



Arrow Logistics ,LLC Field data									
Date	Location	Sample PT	Depth	EC	TEMP	Chloride PPM	PID reading	Lat	Long
3/31/2025	Gissler B16	SP1	4-5	0.25	19.3	335.7	0.8	32.84883	-103.94378
			6-7	0.19	19.2	253.40	0.3		
			7-8	0.06	19.3	62	0.2		
			8-9	0.06	19.3	61.5	0.2		
			9-10	0.03	19.2	9.5	0.1		
3/31/2025	Gissler B16	SP5	4-5	0.11	19.4	129.3	0.3	32.84885	-103.94374
			6-7	0.14	19.4	168.3	0.2		
			7-8	0.09	19.4	87.5	0.2		
			8-9	0.08	19.4	68.7	0.2		
			9-10	0.06	19.5	39.7	0.2		
3/31/2025	Gissler B16	SP8						32.84882	-103.94381
			7-8	0.1	19.8	97.6	0.5		
			8-9	0.09	19.7	83.1	0.4		
			9-10	0.06	19.7	39.8	0.4		
3/31/2025	Gissler B16	SP9							
			1	0.03	19.4	13.90	0.3		
3/31/2025	Gissler B16	SP10						32.84883	-103.94371
			7-8	0.07	19.5	71.60	0.5		
			8-9	0.06	19.5	57.2	0.4		
			9-10	0.08	19.4	86.1	0.2		
				0.06	19.5	52.6	0.2		
3/31/2025	Gissler B16	SP15	4-5	0.12	19.5	139.1	0.2	32.84879	-10394372
			6-7	0.09	19.5	96.4	0.4		
			7-8	0.06	19.4	52.1	0.6		
			8-9	0.08	19.2	53.2	0.03		
			9-10	0.03	19.5	38.2	0.3		
3/31/2025	Gissler B16	SP16						32.8488	-103.94364
			7-8	0.07	19	88.9	0.5		
			8-9	0.06	19.5	61.5	0.5		
			9-10	0.03	19.2	38.3	0.4		
3/31/2025	Gissler B16	SP21	4-5	0.12	19.3	148.1	0.2	32.84877	-103.9437
			6-7	0.03	19.2	18.9	0.6		
			7-8	0.09	19.8	102.8	0.5		
			9-10	0.03	19.8	18.3			
3/31/2025	Gissler B16	SP22	4-6-	0.06	19.4	61.5	0.4	32.84872	-103.9437
			7-8	0.03	19.2	18.5	0.5		
			9-10	0.06	19.2	61.5	0.4		
3/31/2025	Gissler B16								
3/31/2025	Gissler B16								
3/31/2025	Gissler B16								
3/31/2025	Gissler B16								
3/31/2025	Gissler B16								

## **Attachment IV**

### **Laboratory Analytical Reports**



Hall Environmental Analysis Laboratory  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: [www.hallenvironmental.com](http://www.hallenvironmental.com)

July 05, 2023

Bryan Burns  
Burnett Oil Co Inc  
PO Box 188  
Loco Hills, NM 88255  
TEL: (432) 425-2891  
FAX:

RE: GB16 WL 6 5 23

OrderNo.: 2306247

Dear Bryan Burns:

Hall Environmental Analysis Laboratory received 180 sample(s) on 6/7/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to [www.hallenvironmental.com](http://www.hallenvironmental.com) or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

Andy Freeman  
Laboratory Manager  
4901 Hawkins NE  
Albuquerque, NM 87109



## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp1 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-001

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	460	59		mg/Kg	20	6/12/2023 4:59:02 PM	75530
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	220	9.8		mg/Kg	1	6/9/2023 6:25:49 AM	75449
Motor Oil Range Organics (MRO)	160	49		mg/Kg	1	6/9/2023 6:25:49 AM	75449
Surr: DNOP	90.0	69-147		%Rec	1	6/9/2023 6:25:49 AM	75449
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	6/15/2023 8:35:00 AM	75430
Surr: BFB	106	15-244		%Rec	5	6/15/2023 8:35:00 AM	75430
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.12		mg/Kg	5	6/15/2023 8:35:00 AM	75430
Toluene	ND	0.24		mg/Kg	5	6/15/2023 8:35:00 AM	75430
Ethylbenzene	ND	0.24		mg/Kg	5	6/15/2023 8:35:00 AM	75430
Xylenes, Total	ND	0.49		mg/Kg	5	6/15/2023 8:35:00 AM	75430
Surr: 4-Bromofluorobenzene	94.4	39.1-146		%Rec	5	6/15/2023 8:35:00 AM	75430

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp1 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-002

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	250	60		mg/Kg	20	6/12/2023 5:11:26 PM	75530
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	66	8.6		mg/Kg	1	6/9/2023 6:49:27 AM	75449
Motor Oil Range Organics (MRO)	91	43		mg/Kg	1	6/9/2023 6:49:27 AM	75449
Surr: DNOP	90.2	69-147		%Rec	1	6/9/2023 6:49:27 AM	75449
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/15/2023 11:14:00 AM	75430
Surr: BFB	106	15-244		%Rec	1	6/15/2023 11:14:00 AM	75430
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/15/2023 11:14:00 AM	75430
Toluene	ND	0.050		mg/Kg	1	6/15/2023 11:14:00 AM	75430
Ethylbenzene	ND	0.050		mg/Kg	1	6/15/2023 11:14:00 AM	75430
Xylenes, Total	ND	0.099		mg/Kg	1	6/15/2023 11:14:00 AM	75430
Surr: 4-Bromofluorobenzene	94.5	39.1-146		%Rec	1	6/15/2023 11:14:00 AM	75430

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp1 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-003

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	90	60		mg/Kg	20	6/12/2023 5:23:51 PM	75530
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	68	8.7		mg/Kg	1	6/9/2023 7:13:09 AM	75449
Motor Oil Range Organics (MRO)	96	43		mg/Kg	1	6/9/2023 7:13:09 AM	75449
Surr: DNOP	90.0	69-147		%Rec	1	6/9/2023 7:13:09 AM	75449
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/15/2023 11:36:00 AM	75430
Surr: BFB	103	15-244		%Rec	1	6/15/2023 11:36:00 AM	75430
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/15/2023 11:36:00 AM	75430
Toluene	ND	0.048		mg/Kg	1	6/15/2023 11:36:00 AM	75430
Ethylbenzene	ND	0.048		mg/Kg	1	6/15/2023 11:36:00 AM	75430
Xylenes, Total	ND	0.097		mg/Kg	1	6/15/2023 11:36:00 AM	75430
Surr: 4-Bromofluorobenzene	94.1	39.1-146		%Rec	1	6/15/2023 11:36:00 AM	75430

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp1 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-004

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	350	60		mg/Kg	20	6/12/2023 5:36:15 PM	75530
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	22	10		mg/Kg	1	6/9/2023 7:36:50 AM	75449
Motor Oil Range Organics (MRO)	58	50		mg/Kg	1	6/9/2023 7:36:50 AM	75449
Surr: DNOP	89.2	69-147		%Rec	1	6/9/2023 7:36:50 AM	75449
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/15/2023 11:58:00 AM	75430
Surr: BFB	101	15-244		%Rec	1	6/15/2023 11:58:00 AM	75430
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/15/2023 11:58:00 AM	75430
Toluene	ND	0.049		mg/Kg	1	6/15/2023 11:58:00 AM	75430
Ethylbenzene	ND	0.049		mg/Kg	1	6/15/2023 11:58:00 AM	75430
Xylenes, Total	ND	0.098		mg/Kg	1	6/15/2023 11:58:00 AM	75430
Surr: 4-Bromofluorobenzene	95.4	39.1-146		%Rec	1	6/15/2023 11:58:00 AM	75430

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Hall Environmental Analysis Laboratory, Inc.

Analytical Report  
Lab Order 2306247  
Date Reported: 7/5/2023

CLIENT: Burnett Oil Co Inc  
Project: GB16 WL 6 5 23  
Lab ID: 2306247-005  
Matrix: SOIL  
Client Sample ID: Sp1 4-5  
Collection Date: 6/5/2023  
Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	870	60		mg/Kg	20	6/12/2023 5:48:39 PM	75530

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report  
Lab Order 2306247  
Date Reported: 7/5/2023

CLIENT: Burnett Oil Co Inc  
Project: GB16 WL 6 5 23  
Lab ID: 2306247-006  
Matrix: SOIL  
Client Sample ID: Sp1 5-6  
Collection Date: 6/5/2023  
Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	3300	150		mg/Kg	50	6/20/2023 6:39:12 PM	75530

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		



## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp2 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-007

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/12/2023 6:38:17 PM	75530
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/9/2023 1:40:12 AM	75449
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/9/2023 1:40:12 AM	75449
Surr: DNOP	74.8	69-147		%Rec	1	6/9/2023 1:40:12 AM	75449
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/15/2023 12:19:00 PM	75430
Surr: BFB	100	15-244		%Rec	1	6/15/2023 12:19:00 PM	75430
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/15/2023 12:19:00 PM	75430
Toluene	ND	0.049		mg/Kg	1	6/15/2023 12:19:00 PM	75430
Ethylbenzene	ND	0.049		mg/Kg	1	6/15/2023 12:19:00 PM	75430
Xylenes, Total	ND	0.098		mg/Kg	1	6/15/2023 12:19:00 PM	75430
Surr: 4-Bromofluorobenzene	95.1	39.1-146		%Rec	1	6/15/2023 12:19:00 PM	75430

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp2 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-008

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/12/2023 6:50:42 PM	75530
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	65	9.5		mg/Kg	1	6/14/2023 5:41:45 PM	75449
Motor Oil Range Organics (MRO)	260	48		mg/Kg	1	6/14/2023 5:41:45 PM	75449
Surr: DNOP	101	69-147		%Rec	1	6/14/2023 5:41:45 PM	75449
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/15/2023 12:41:00 PM	75430
Surr: BFB	107	15-244		%Rec	1	6/15/2023 12:41:00 PM	75430
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/15/2023 12:41:00 PM	75430
Toluene	ND	0.049		mg/Kg	1	6/15/2023 12:41:00 PM	75430
Ethylbenzene	ND	0.049		mg/Kg	1	6/15/2023 12:41:00 PM	75430
Xylenes, Total	ND	0.099		mg/Kg	1	6/15/2023 12:41:00 PM	75430
Surr: 4-Bromofluorobenzene	94.1	39.1-146		%Rec	1	6/15/2023 12:41:00 PM	75430

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp2 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-009

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/12/2023 7:03:06 PM	75530
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	480	92		mg/Kg	10	6/9/2023 5:14:55 AM	75449
Motor Oil Range Organics (MRO)	720	460		mg/Kg	10	6/9/2023 5:14:55 AM	75449
Surr: DNOP	0	69-147	S	%Rec	10	6/9/2023 5:14:55 AM	75449
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/15/2023 1:03:00 PM	75430
Surr: BFB	105	15-244		%Rec	1	6/15/2023 1:03:00 PM	75430
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/15/2023 1:03:00 PM	75430
Toluene	ND	0.050		mg/Kg	1	6/15/2023 1:03:00 PM	75430
Ethylbenzene	ND	0.050		mg/Kg	1	6/15/2023 1:03:00 PM	75430
Xylenes, Total	ND	0.099		mg/Kg	1	6/15/2023 1:03:00 PM	75430
Surr: 4-Bromofluorobenzene	96.3	39.1-146		%Rec	1	6/15/2023 1:03:00 PM	75430

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		



## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp2 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-010

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/12/2023 7:15:31 PM	75530
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	89	9.4		mg/Kg	1	6/14/2023 6:23:55 PM	75449
Motor Oil Range Organics (MRO)	200	47		mg/Kg	1	6/14/2023 6:23:55 PM	75449
Surr: DNOP	115	69-147		%Rec	1	6/14/2023 6:23:55 PM	75449
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/15/2023 1:25:00 PM	75430
Surr: BFB	106	15-244		%Rec	1	6/15/2023 1:25:00 PM	75430
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/15/2023 1:25:00 PM	75430
Toluene	ND	0.048		mg/Kg	1	6/15/2023 1:25:00 PM	75430
Ethylbenzene	ND	0.048		mg/Kg	1	6/15/2023 1:25:00 PM	75430
Xylenes, Total	ND	0.096		mg/Kg	1	6/15/2023 1:25:00 PM	75430
Surr: 4-Bromofluorobenzene	98.2	39.1-146		%Rec	1	6/15/2023 1:25:00 PM	75430

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp3 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-013

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/12/2023 8:17:34 PM	75530
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	10	9.5		mg/Kg	1	6/9/2023 8:00:32 AM	75449
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/9/2023 8:00:32 AM	75449
Surr: DNOP	93.4	69-147		%Rec	1	6/9/2023 8:00:32 AM	75449
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/15/2023 1:47:00 PM	75430
Surr: BFB	105	15-244		%Rec	1	6/15/2023 1:47:00 PM	75430
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/15/2023 1:47:00 PM	75430
Toluene	ND	0.050		mg/Kg	1	6/15/2023 1:47:00 PM	75430
Ethylbenzene	ND	0.050		mg/Kg	1	6/15/2023 1:47:00 PM	75430
Xylenes, Total	ND	0.099		mg/Kg	1	6/15/2023 1:47:00 PM	75430
Surr: 4-Bromofluorobenzene	97.1	39.1-146		%Rec	1	6/15/2023 1:47:00 PM	75430

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp3 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-014

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/12/2023 8:54:49 PM	75530
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/9/2023 1:51:02 AM	75449
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/9/2023 1:51:02 AM	75449
Surr: DNOP	79.4	69-147		%Rec	1	6/9/2023 1:51:02 AM	75449
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/15/2023 2:09:00 PM	75430
Surr: BFB	105	15-244		%Rec	1	6/15/2023 2:09:00 PM	75430
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/15/2023 2:09:00 PM	75430
Toluene	ND	0.049		mg/Kg	1	6/15/2023 2:09:00 PM	75430
Ethylbenzene	ND	0.049		mg/Kg	1	6/15/2023 2:09:00 PM	75430
Xylenes, Total	ND	0.098		mg/Kg	1	6/15/2023 2:09:00 PM	75430
Surr: 4-Bromofluorobenzene	97.2	39.1-146		%Rec	1	6/15/2023 2:09:00 PM	75430

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp3 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-015

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/12/2023 9:07:13 PM	75530
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/9/2023 2:12:42 AM	75449
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/9/2023 2:12:42 AM	75449
Surr: DNOP	81.9	69-147		%Rec	1	6/9/2023 2:12:42 AM	75449
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/15/2023 2:30:00 PM	75430
Surr: BFB	106	15-244		%Rec	1	6/15/2023 2:30:00 PM	75430
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/15/2023 2:30:00 PM	75430
Toluene	ND	0.049		mg/Kg	1	6/15/2023 2:30:00 PM	75430
Ethylbenzene	ND	0.049		mg/Kg	1	6/15/2023 2:30:00 PM	75430
Xylenes, Total	ND	0.098		mg/Kg	1	6/15/2023 2:30:00 PM	75430
Surr: 4-Bromofluorobenzene	96.4	39.1-146		%Rec	1	6/15/2023 2:30:00 PM	75430

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp3 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-016

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/12/2023 9:19:37 PM	75530
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/9/2023 5:53:54 PM	75449
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/9/2023 5:53:54 PM	75449
Surr: DNOP	82.2	69-147		%Rec	1	6/9/2023 5:53:54 PM	75449
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/15/2023 3:14:00 PM	75430
Surr: BFB	104	15-244		%Rec	1	6/15/2023 3:14:00 PM	75430
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/15/2023 3:14:00 PM	75430
Toluene	ND	0.050		mg/Kg	1	6/15/2023 3:14:00 PM	75430
Ethylbenzene	ND	0.050		mg/Kg	1	6/15/2023 3:14:00 PM	75430
Xylenes, Total	ND	0.099		mg/Kg	1	6/15/2023 3:14:00 PM	75430
Surr: 4-Bromofluorobenzene	98.4	39.1-146		%Rec	1	6/15/2023 3:14:00 PM	75430

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Hall Environmental Analysis Laboratory, Inc.

Analytical Report  
Lab Order 2306247  
Date Reported: 7/5/2023

CLIENT: Burnett Oil Co Inc  
Project: GB16 WL 6 5 23  
Lab ID: 2306247-017  
Matrix: SOIL  
Client Sample ID: Sp3 4-5  
Collection Date: 6/5/2023  
Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	6/12/2023 9:32:01 PM	75530

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		



## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp4 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-019

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	61		mg/Kg	20	6/12/2023 9:56:50 PM	75530
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/9/2023 2:34:17 AM	75449
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/9/2023 2:34:17 AM	75449
Surr: DNOP	81.1	69-147		%Rec	1	6/9/2023 2:34:17 AM	75449
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/15/2023 3:36:00 PM	75430
Surr: BFB	106	15-244		%Rec	1	6/15/2023 3:36:00 PM	75430
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/15/2023 3:36:00 PM	75430
Toluene	ND	0.050		mg/Kg	1	6/15/2023 3:36:00 PM	75430
Ethylbenzene	ND	0.050		mg/Kg	1	6/15/2023 3:36:00 PM	75430
Xylenes, Total	ND	0.10		mg/Kg	1	6/15/2023 3:36:00 PM	75430
Surr: 4-Bromofluorobenzene	97.7	39.1-146		%Rec	1	6/15/2023 3:36:00 PM	75430

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp4 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-020

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/12/2023 5:20:05 PM	75535
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/9/2023 2:45:08 AM	75449
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/9/2023 2:45:08 AM	75449
Surr: DNOP	72.2	69-147		%Rec	1	6/9/2023 2:45:08 AM	75449
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/15/2023 3:58:00 PM	75430
Surr: BFB	103	15-244		%Rec	1	6/15/2023 3:58:00 PM	75430
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	6/15/2023 3:58:00 PM	75430
Toluene	ND	0.049		mg/Kg	1	6/15/2023 3:58:00 PM	75430
Ethylbenzene	ND	0.049		mg/Kg	1	6/15/2023 3:58:00 PM	75430
Xylenes, Total	ND	0.098		mg/Kg	1	6/15/2023 3:58:00 PM	75430
Surr: 4-Bromofluorobenzene	97.8	39.1-146		%Rec	1	6/15/2023 3:58:00 PM	75430

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp4 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-021

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/12/2023 5:32:26 PM	75535
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/9/2023 2:55:58 AM	75449
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/9/2023 2:55:58 AM	75449
Surr: DNOP	71.4	69-147		%Rec	1	6/9/2023 2:55:58 AM	75449
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/15/2023 4:20:00 PM	75430
Surr: BFB	106	15-244		%Rec	1	6/15/2023 4:20:00 PM	75430
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	6/15/2023 4:20:00 PM	75430
Toluene	ND	0.049		mg/Kg	1	6/15/2023 4:20:00 PM	75430
Ethylbenzene	ND	0.049		mg/Kg	1	6/15/2023 4:20:00 PM	75430
Xylenes, Total	ND	0.099		mg/Kg	1	6/15/2023 4:20:00 PM	75430
Surr: 4-Bromofluorobenzene	98.4	39.1-146		%Rec	1	6/15/2023 4:20:00 PM	75430

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp4 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-022

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/12/2023 6:09:28 PM	75535
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/9/2023 3:06:49 AM	75449
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/9/2023 3:06:49 AM	75449
Surr: DNOP	72.8	69-147		%Rec	1	6/9/2023 3:06:49 AM	75449
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/15/2023 4:42:00 PM	75430
Surr: BFB	106	15-244		%Rec	1	6/15/2023 4:42:00 PM	75430
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	6/15/2023 4:42:00 PM	75430
Toluene	ND	0.049		mg/Kg	1	6/15/2023 4:42:00 PM	75430
Ethylbenzene	ND	0.049		mg/Kg	1	6/15/2023 4:42:00 PM	75430
Xylenes, Total	ND	0.099		mg/Kg	1	6/15/2023 4:42:00 PM	75430
Surr: 4-Bromofluorobenzene	97.5	39.1-146		%Rec	1	6/15/2023 4:42:00 PM	75430

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Hall Environmental Analysis Laboratory, Inc.

Analytical Report  
Lab Order 2306247  
Date Reported: 7/5/2023

CLIENT: Burnett Oil Co Inc  
Project: GB16 WL 6 5 23  
Lab ID: 2306247-023  
Matrix: SOIL  
Client Sample ID: Sp4 4-5  
Collection Date: 6/5/2023  
Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/12/2023 6:21:49 PM	75535

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		





## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp5 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-025

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: CAS
Chloride	5000	150		mg/Kg	50	6/20/2023 6:51:36 PM	75535
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	6/9/2023 8:24:13 AM	75449
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	6/9/2023 8:24:13 AM	75449
Surr: DNOP	87.3	69-147		%Rec	1	6/9/2023 8:24:13 AM	75449
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/15/2023 5:04:00 PM	75430
Surr: BFB	108	15-244		%Rec	1	6/15/2023 5:04:00 PM	75430
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	6/15/2023 5:04:00 PM	75430
Toluene	ND	0.050		mg/Kg	1	6/15/2023 5:04:00 PM	75430
Ethylbenzene	ND	0.050		mg/Kg	1	6/15/2023 5:04:00 PM	75430
Xylenes, Total	ND	0.099		mg/Kg	1	6/15/2023 5:04:00 PM	75430
Surr: 4-Bromofluorobenzene	100	39.1-146		%Rec	1	6/15/2023 5:04:00 PM	75430

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp5 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-026

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: CAS
Chloride	2600	150		mg/Kg	50	6/20/2023 7:28:49 PM	75535
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/10/2023 2:33:57 PM	75443
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/10/2023 2:33:57 PM	75443
Surr: DNOP	85.8	69-147		%Rec	1	6/10/2023 2:33:57 PM	75443
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/15/2023 6:31:00 PM	75432
Surr: BFB	103	15-244		%Rec	1	6/15/2023 6:31:00 PM	75432
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	6/15/2023 6:31:00 PM	75432
Toluene	ND	0.049		mg/Kg	1	6/15/2023 6:31:00 PM	75432
Ethylbenzene	ND	0.049		mg/Kg	1	6/15/2023 6:31:00 PM	75432
Xylenes, Total	ND	0.098		mg/Kg	1	6/15/2023 6:31:00 PM	75432
Surr: 4-Bromofluorobenzene	96.8	39.1-146		%Rec	1	6/15/2023 6:31:00 PM	75432

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp5 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-027

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: CAS
Chloride	3900	150		mg/Kg	50	6/20/2023 7:04:00 PM	75535
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/10/2023 3:22:16 PM	75443
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/10/2023 3:22:16 PM	75443
Surr: DNOP	86.6	69-147		%Rec	1	6/10/2023 3:22:16 PM	75443
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/15/2023 7:37:00 PM	75432
Surr: BFB	101	15-244		%Rec	1	6/15/2023 7:37:00 PM	75432
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	6/15/2023 7:37:00 PM	75432
Toluene	ND	0.048		mg/Kg	1	6/15/2023 7:37:00 PM	75432
Ethylbenzene	ND	0.048		mg/Kg	1	6/15/2023 7:37:00 PM	75432
Xylenes, Total	ND	0.096		mg/Kg	1	6/15/2023 7:37:00 PM	75432
Surr: 4-Bromofluorobenzene	96.4	39.1-146		%Rec	1	6/15/2023 7:37:00 PM	75432

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp5 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-028

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: CAS
Chloride	4900	150		mg/Kg	50	6/20/2023 7:16:25 PM	75535
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	6/10/2023 3:46:25 PM	75443
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	6/10/2023 3:46:25 PM	75443
Surr: DNOP	80.6	69-147		%Rec	1	6/10/2023 3:46:25 PM	75443
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/15/2023 8:43:00 PM	75432
Surr: BFB	101	15-244		%Rec	1	6/15/2023 8:43:00 PM	75432
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	6/15/2023 8:43:00 PM	75432
Toluene	ND	0.050		mg/Kg	1	6/15/2023 8:43:00 PM	75432
Ethylbenzene	ND	0.050		mg/Kg	1	6/15/2023 8:43:00 PM	75432
Xylenes, Total	ND	0.10		mg/Kg	1	6/15/2023 8:43:00 PM	75432
Surr: 4-Bromofluorobenzene	95.5	39.1-146		%Rec	1	6/15/2023 8:43:00 PM	75432

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp6 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-031

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	ND	59		mg/Kg	20	6/12/2023 8:00:36 PM	75535
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	6/10/2023 4:10:37 PM	75443
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	6/10/2023 4:10:37 PM	75443
Surr: DNOP	80.2	69-147		%Rec	1	6/10/2023 4:10:37 PM	75443
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/15/2023 9:05:00 PM	75432
Surr: BFB	97.2	15-244		%Rec	1	6/15/2023 9:05:00 PM	75432
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	6/15/2023 9:05:00 PM	75432
Toluene	ND	0.049		mg/Kg	1	6/15/2023 9:05:00 PM	75432
Ethylbenzene	ND	0.049		mg/Kg	1	6/15/2023 9:05:00 PM	75432
Xylenes, Total	ND	0.097		mg/Kg	1	6/15/2023 9:05:00 PM	75432
Surr: 4-Bromofluorobenzene	93.0	39.1-146		%Rec	1	6/15/2023 9:05:00 PM	75432

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp6 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-032

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	ND	59		mg/Kg	20	6/12/2023 8:37:38 PM	75535
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/10/2023 4:34:53 PM	75443
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/10/2023 4:34:53 PM	75443
Surr: DNOP	74.4	69-147		%Rec	1	6/10/2023 4:34:53 PM	75443
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/15/2023 10:10:00 PM	75432
Surr: BFB	97.5	15-244		%Rec	1	6/15/2023 10:10:00 PM	75432
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.023		mg/Kg	1	6/15/2023 10:10:00 PM	75432
Toluene	ND	0.046		mg/Kg	1	6/15/2023 10:10:00 PM	75432
Ethylbenzene	ND	0.046		mg/Kg	1	6/15/2023 10:10:00 PM	75432
Xylenes, Total	ND	0.093		mg/Kg	1	6/15/2023 10:10:00 PM	75432
Surr: 4-Bromofluorobenzene	91.2	39.1-146		%Rec	1	6/15/2023 10:10:00 PM	75432

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp6 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-033

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/12/2023 8:49:59 PM	75535
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/10/2023 4:59:05 PM	75443
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/10/2023 4:59:05 PM	75443
Surr: DNOP	82.2	69-147		%Rec	1	6/10/2023 4:59:05 PM	75443
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/15/2023 10:32:00 PM	75432
Surr: BFB	97.2	15-244		%Rec	1	6/15/2023 10:32:00 PM	75432
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	6/15/2023 10:32:00 PM	75432
Toluene	ND	0.050		mg/Kg	1	6/15/2023 10:32:00 PM	75432
Ethylbenzene	ND	0.050		mg/Kg	1	6/15/2023 10:32:00 PM	75432
Xylenes, Total	ND	0.099		mg/Kg	1	6/15/2023 10:32:00 PM	75432
Surr: 4-Bromofluorobenzene	91.3	39.1-146		%Rec	1	6/15/2023 10:32:00 PM	75432

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp7 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-037

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	ND	61		mg/Kg	20	6/12/2023 9:39:21 PM	75535
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/10/2023 6:12:06 PM	75443
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/10/2023 6:12:06 PM	75443
Surr: DNOP	85.3	69-147		%Rec	1	6/10/2023 6:12:06 PM	75443
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/15/2023 11:16:00 PM	75432
Surr: BFB	97.6	15-244		%Rec	1	6/15/2023 11:16:00 PM	75432
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	6/15/2023 11:16:00 PM	75432
Toluene	ND	0.047		mg/Kg	1	6/15/2023 11:16:00 PM	75432
Ethylbenzene	ND	0.047		mg/Kg	1	6/15/2023 11:16:00 PM	75432
Xylenes, Total	ND	0.094		mg/Kg	1	6/15/2023 11:16:00 PM	75432
Surr: 4-Bromofluorobenzene	90.9	39.1-146		%Rec	1	6/15/2023 11:16:00 PM	75432

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp7 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-038

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	59		mg/Kg	20	6/13/2023 11:53:43 AM	75549
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/10/2023 6:36:24 PM	75443
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/10/2023 6:36:24 PM	75443
Surr: DNOP	80.1	69-147		%Rec	1	6/10/2023 6:36:24 PM	75443
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/15/2023 11:37:00 PM	75432
Surr: BFB	96.0	15-244		%Rec	1	6/15/2023 11:37:00 PM	75432
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.023		mg/Kg	1	6/15/2023 11:37:00 PM	75432
Toluene	ND	0.047		mg/Kg	1	6/15/2023 11:37:00 PM	75432
Ethylbenzene	ND	0.047		mg/Kg	1	6/15/2023 11:37:00 PM	75432
Xylenes, Total	ND	0.093		mg/Kg	1	6/15/2023 11:37:00 PM	75432
Surr: 4-Bromofluorobenzene	92.1	39.1-146		%Rec	1	6/15/2023 11:37:00 PM	75432

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp7 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-039

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	59		mg/Kg	20	6/13/2023 12:30:57 PM	75549
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/10/2023 7:00:41 PM	75443
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/10/2023 7:00:41 PM	75443
Surr: DNOP	78.3	69-147		%Rec	1	6/10/2023 7:00:41 PM	75443
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/15/2023 11:59:00 PM	75432
Surr: BFB	97.9	15-244		%Rec	1	6/15/2023 11:59:00 PM	75432
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.023		mg/Kg	1	6/15/2023 11:59:00 PM	75432
Toluene	ND	0.047		mg/Kg	1	6/15/2023 11:59:00 PM	75432
Ethylbenzene	ND	0.047		mg/Kg	1	6/15/2023 11:59:00 PM	75432
Xylenes, Total	ND	0.093		mg/Kg	1	6/15/2023 11:59:00 PM	75432
Surr: 4-Bromofluorobenzene	91.9	39.1-146		%Rec	1	6/15/2023 11:59:00 PM	75432

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp7 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-040

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	59		mg/Kg	20	6/13/2023 12:43:21 PM	75549
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/10/2023 7:24:56 PM	75443
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/10/2023 7:24:56 PM	75443
Surr: DNOP	78.4	69-147		%Rec	1	6/10/2023 7:24:56 PM	75443
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/16/2023 12:21:00 AM	75432
Surr: BFB	101	15-244		%Rec	1	6/16/2023 12:21:00 AM	75432
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/16/2023 12:21:00 AM	75432
Toluene	ND	0.049		mg/Kg	1	6/16/2023 12:21:00 AM	75432
Ethylbenzene	ND	0.049		mg/Kg	1	6/16/2023 12:21:00 AM	75432
Xylenes, Total	ND	0.097		mg/Kg	1	6/16/2023 12:21:00 AM	75432
Surr: 4-Bromofluorobenzene	91.4	39.1-146		%Rec	1	6/16/2023 12:21:00 AM	75432

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Date Reported: 7/5/2023

Received Date: 6/7/2023 7:35:00 AM

Analyst: **SNS**

## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp7 5-6

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-042

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	6/13/2023 1:33:00 PM	75549

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp8 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-043

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: CAS
Chloride	3700	150		mg/Kg	50	6/20/2023 8:06:03 PM	75549
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: PRD
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	6/14/2023 7:05:46 PM	75443
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	6/14/2023 7:05:46 PM	75443
Surr: DNOP	96.0	69-147		%Rec	1	6/14/2023 7:05:46 PM	75443
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/16/2023 12:42:00 AM	75432
Surr: BFB	93.1	15-244		%Rec	1	6/16/2023 12:42:00 AM	75432
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	6/16/2023 12:42:00 AM	75432
Toluene	ND	0.050		mg/Kg	1	6/16/2023 12:42:00 AM	75432
Ethylbenzene	ND	0.050		mg/Kg	1	6/16/2023 12:42:00 AM	75432
Xylenes, Total	ND	0.099		mg/Kg	1	6/16/2023 12:42:00 AM	75432
Surr: 4-Bromofluorobenzene	88.5	39.1-146		%Rec	1	6/16/2023 12:42:00 AM	75432

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp8 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-044

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: CAS
Chloride	2900	150		mg/Kg	50	6/20/2023 8:18:28 PM	75549
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: PRD
Diesel Range Organics (DRO)	100	9.1		mg/Kg	1	6/14/2023 7:47:23 PM	75443
Motor Oil Range Organics (MRO)	200	45		mg/Kg	1	6/14/2023 7:47:23 PM	75443
Surr: DNOP	93.0	69-147		%Rec	1	6/14/2023 7:47:23 PM	75443
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/16/2023 1:04:00 AM	75432
Surr: BFB	94.8	15-244		%Rec	1	6/16/2023 1:04:00 AM	75432
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	6/16/2023 1:04:00 AM	75432
Toluene	ND	0.049		mg/Kg	1	6/16/2023 1:04:00 AM	75432
Ethylbenzene	ND	0.049		mg/Kg	1	6/16/2023 1:04:00 AM	75432
Xylenes, Total	ND	0.099		mg/Kg	1	6/16/2023 1:04:00 AM	75432
Surr: 4-Bromofluorobenzene	87.9	39.1-146		%Rec	1	6/16/2023 1:04:00 AM	75432

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp8 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-045

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: CAS
Chloride	3900	150		mg/Kg	50	6/20/2023 8:30:52 PM	75549
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/10/2023 7:49:08 PM	75443
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/10/2023 7:49:08 PM	75443
Surr: DNOP	76.0	69-147		%Rec	1	6/10/2023 7:49:08 PM	75443
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/16/2023 1:25:00 AM	75432
Surr: BFB	93.4	15-244		%Rec	1	6/16/2023 1:25:00 AM	75432
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	6/16/2023 1:25:00 AM	75432
Toluene	ND	0.049		mg/Kg	1	6/16/2023 1:25:00 AM	75432
Ethylbenzene	ND	0.049		mg/Kg	1	6/16/2023 1:25:00 AM	75432
Xylenes, Total	ND	0.097		mg/Kg	1	6/16/2023 1:25:00 AM	75432
Surr: 4-Bromofluorobenzene	89.9	39.1-146		%Rec	1	6/16/2023 1:25:00 AM	75432

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp8 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-046

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: CAS
Chloride	11000	600		mg/Kg	200	6/20/2023 9:08:06 PM	75549
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	6/10/2023 8:13:24 PM	75443
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	6/10/2023 8:13:24 PM	75443
Surr: DNOP	77.2	69-147		%Rec	1	6/10/2023 8:13:24 PM	75443
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/16/2023 2:09:00 AM	75432
Surr: BFB	99.2	15-244		%Rec	1	6/16/2023 2:09:00 AM	75432
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	6/16/2023 2:09:00 AM	75432
Toluene	ND	0.047		mg/Kg	1	6/16/2023 2:09:00 AM	75432
Ethylbenzene	ND	0.047		mg/Kg	1	6/16/2023 2:09:00 AM	75432
Xylenes, Total	ND	0.095		mg/Kg	1	6/16/2023 2:09:00 AM	75432
Surr: 4-Bromofluorobenzene	90.7	39.1-146		%Rec	1	6/16/2023 2:09:00 AM	75432

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp9 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-049

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/13/2023 2:59:50 PM	75549
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/10/2023 8:37:40 PM	75443
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/10/2023 8:37:40 PM	75443
Surr: DNOP	84.2	69-147		%Rec	1	6/10/2023 8:37:40 PM	75443
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/16/2023 2:30:00 AM	75432
Surr: BFB	95.8	15-244		%Rec	1	6/16/2023 2:30:00 AM	75432
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.023		mg/Kg	1	6/16/2023 2:30:00 AM	75432
Toluene	ND	0.047		mg/Kg	1	6/16/2023 2:30:00 AM	75432
Ethylbenzene	ND	0.047		mg/Kg	1	6/16/2023 2:30:00 AM	75432
Xylenes, Total	ND	0.093		mg/Kg	1	6/16/2023 2:30:00 AM	75432
Surr: 4-Bromofluorobenzene	90.9	39.1-146		%Rec	1	6/16/2023 2:30:00 AM	75432

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp9 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-050

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	88	60		mg/Kg	20	6/13/2023 3:12:15 PM	75549
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/10/2023 9:02:04 PM	75443
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/10/2023 9:02:04 PM	75443
Surr: DNOP	85.5	69-147		%Rec	1	6/10/2023 9:02:04 PM	75443
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/16/2023 2:52:00 AM	75432
Surr: BFB	99.8	15-244		%Rec	1	6/16/2023 2:52:00 AM	75432
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/16/2023 2:52:00 AM	75432
Toluene	ND	0.048		mg/Kg	1	6/16/2023 2:52:00 AM	75432
Ethylbenzene	ND	0.048		mg/Kg	1	6/16/2023 2:52:00 AM	75432
Xylenes, Total	ND	0.096		mg/Kg	1	6/16/2023 2:52:00 AM	75432
Surr: 4-Bromofluorobenzene	94.4	39.1-146		%Rec	1	6/16/2023 2:52:00 AM	75432

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp9 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-051

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	86	60		mg/Kg	20	6/13/2023 3:49:28 PM	75549
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	82	9.2		mg/Kg	1	6/14/2023 8:28:54 PM	75443
Motor Oil Range Organics (MRO)	250	46		mg/Kg	1	6/14/2023 8:28:54 PM	75443
Surr: DNOP	123	69-147		%Rec	1	6/14/2023 8:28:54 PM	75443
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/16/2023 3:14:00 AM	75432
Surr: BFB	94.9	15-244		%Rec	1	6/16/2023 3:14:00 AM	75432
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.023		mg/Kg	1	6/16/2023 3:14:00 AM	75432
Toluene	ND	0.046		mg/Kg	1	6/16/2023 3:14:00 AM	75432
Ethylbenzene	ND	0.046		mg/Kg	1	6/16/2023 3:14:00 AM	75432
Xylenes, Total	ND	0.092		mg/Kg	1	6/16/2023 3:14:00 AM	75432
Surr: 4-Bromofluorobenzene	89.2	39.1-146		%Rec	1	6/16/2023 3:14:00 AM	75432

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp9 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-052

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/13/2023 4:01:52 PM	75549
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	170	8.9		mg/Kg	1	6/14/2023 9:11:07 PM	75443
Motor Oil Range Organics (MRO)	470	44		mg/Kg	1	6/14/2023 9:11:07 PM	75443
Surr: DNOP	96.7	69-147		%Rec	1	6/14/2023 9:11:07 PM	75443
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/16/2023 3:35:00 AM	75432
Surr: BFB	96.2	15-244		%Rec	1	6/16/2023 3:35:00 AM	75432
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/16/2023 3:35:00 AM	75432
Toluene	ND	0.047		mg/Kg	1	6/16/2023 3:35:00 AM	75432
Ethylbenzene	ND	0.047		mg/Kg	1	6/16/2023 3:35:00 AM	75432
Xylenes, Total	ND	0.095		mg/Kg	1	6/16/2023 3:35:00 AM	75432
Surr: 4-Bromofluorobenzene	91.7	39.1-146		%Rec	1	6/16/2023 3:35:00 AM	75432

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp9 4-5

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-053

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/13/2023 4:14:17 PM	75549
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	79	8.6	H	mg/Kg	1	7/1/2023 12:03:43 AM	75907
Motor Oil Range Organics (MRO)	150	43	H	mg/Kg	1	7/1/2023 12:03:43 AM	75907
Surr: DNOP	108	69-147	H	%Rec	1	7/1/2023 12:03:43 AM	75907
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	5.0	H	mg/Kg	1	6/29/2023 4:26:41 PM	75895
Surr: BFB	112	15-244	H	%Rec	1	6/29/2023 4:26:41 PM	75895
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.025	H	mg/Kg	1	6/29/2023 4:26:41 PM	75895
Toluene	ND	0.050	H	mg/Kg	1	6/29/2023 4:26:41 PM	75895
Ethylbenzene	ND	0.050	H	mg/Kg	1	6/29/2023 4:26:41 PM	75895
Xylenes, Total	ND	0.099	H	mg/Kg	1	6/29/2023 4:26:41 PM	75895
Surr: 4-Bromofluorobenzene	94.1	39.1-146	H	%Rec	1	6/29/2023 4:26:41 PM	75895

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp9 5-6

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-054

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/14/2023 3:36:46 AM	75566
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	54	8.8	H	mg/Kg	1	7/1/2023 12:45:39 AM	75907
Motor Oil Range Organics (MRO)	110	44	H	mg/Kg	1	7/1/2023 12:45:39 AM	75907
Surr: DNOP	99.0	69-147	H	%Rec	1	7/1/2023 12:45:39 AM	75907
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.9	H	mg/Kg	1	6/29/2023 4:51:03 PM	75895
Surr: BFB	110	15-244	H	%Rec	1	6/29/2023 4:51:03 PM	75895
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.024	H	mg/Kg	1	6/29/2023 4:51:03 PM	75895
Toluene	ND	0.049	H	mg/Kg	1	6/29/2023 4:51:03 PM	75895
Ethylbenzene	ND	0.049	H	mg/Kg	1	6/29/2023 4:51:03 PM	75895
Xylenes, Total	ND	0.097	H	mg/Kg	1	6/29/2023 4:51:03 PM	75895
Surr: 4-Bromofluorobenzene	93.6	39.1-146	H	%Rec	1	6/29/2023 4:51:03 PM	75895

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp10 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-055

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	150	61		mg/Kg	20	6/13/2023 4:26:41 PM	75549
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>PRD</b>
Diesel Range Organics (DRO)	87	9.5		mg/Kg	1	6/14/2023 9:52:47 PM	75443
Motor Oil Range Organics (MRO)	320	48		mg/Kg	1	6/14/2023 9:52:47 PM	75443
Surr: DNOP	101	69-147		%Rec	1	6/14/2023 9:52:47 PM	75443
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/16/2023 3:57:00 AM	75432
Surr: BFB	96.2	15-244		%Rec	1	6/16/2023 3:57:00 AM	75432
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/16/2023 3:57:00 AM	75432
Toluene	ND	0.049		mg/Kg	1	6/16/2023 3:57:00 AM	75432
Ethylbenzene	ND	0.049		mg/Kg	1	6/16/2023 3:57:00 AM	75432
Xylenes, Total	ND	0.098		mg/Kg	1	6/16/2023 3:57:00 AM	75432
Surr: 4-Bromofluorobenzene	91.9	39.1-146		%Rec	1	6/16/2023 3:57:00 AM	75432

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp10 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-056

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	150	60		mg/Kg	20	6/14/2023 4:13:59 AM	75566
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	6/10/2023 9:26:24 PM	75450
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/10/2023 9:26:24 PM	75450
Surr: DNOP	82.7	69-147		%Rec	1	6/10/2023 9:26:24 PM	75450
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/16/2023 5:24:00 AM	75438
Surr: BFB	96.3	15-244		%Rec	1	6/16/2023 5:24:00 AM	75438
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/16/2023 5:24:00 AM	75438
Toluene	ND	0.050		mg/Kg	1	6/16/2023 5:24:00 AM	75438
Ethylbenzene	ND	0.050		mg/Kg	1	6/16/2023 5:24:00 AM	75438
Xylenes, Total	ND	0.10		mg/Kg	1	6/16/2023 5:24:00 AM	75438
Surr: 4-Bromofluorobenzene	92.2	39.1-146		%Rec	1	6/16/2023 5:24:00 AM	75438

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp10 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-057

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	2900	150		mg/Kg	50	6/26/2023 8:32:22 PM	75566
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	6/10/2023 10:15:10 PM	75450
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	6/10/2023 10:15:10 PM	75450
Surr: DNOP	82.7	69-147		%Rec	1	6/10/2023 10:15:10 PM	75450
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/16/2023 6:29:00 AM	75438
Surr: BFB	95.6	15-244		%Rec	1	6/16/2023 6:29:00 AM	75438
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	6/16/2023 6:29:00 AM	75438
Toluene	ND	0.049		mg/Kg	1	6/16/2023 6:29:00 AM	75438
Ethylbenzene	ND	0.049		mg/Kg	1	6/16/2023 6:29:00 AM	75438
Xylenes, Total	ND	0.098		mg/Kg	1	6/16/2023 6:29:00 AM	75438
Surr: 4-Bromofluorobenzene	92.9	39.1-146		%Rec	1	6/16/2023 6:29:00 AM	75438

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp10 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-058

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: CAS
Chloride	14000	600		mg/Kg	200	6/20/2023 9:45:20 PM	75566
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	6/10/2023 10:39:44 PM	75450
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	6/10/2023 10:39:44 PM	75450
Surr: DNOP	83.5	69-147		%Rec	1	6/10/2023 10:39:44 PM	75450
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/16/2023 4:52:00 PM	75438
Surr: BFB	103	15-244		%Rec	1	6/16/2023 4:52:00 PM	75438
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	6/16/2023 4:52:00 PM	75438
Toluene	ND	0.049		mg/Kg	1	6/16/2023 4:52:00 PM	75438
Ethylbenzene	ND	0.049		mg/Kg	1	6/16/2023 4:52:00 PM	75438
Xylenes, Total	ND	0.098		mg/Kg	1	6/16/2023 4:52:00 PM	75438
Surr: 4-Bromofluorobenzene	99.0	39.1-146		%Rec	1	6/16/2023 4:52:00 PM	75438

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Burnett Oil Co Inc

**Client Sample ID:** Sp10 4-5

**Project:** GB16 WL 6 5 23

**Collection Date:** 6/5/2023

**Lab ID:** 2306247-059

**Matrix:** SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	15000	600		mg/Kg	200	6/20/2023 9:57:44 PM	75566

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order **2306247**

Date Reported: 7/5/2023

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Burnett Oil Co Inc

**Client Sample ID:** Sp10 5-6

**Project:** GB16 WL 6 5 23

**Collection Date:** 6/5/2023

**Lab ID:** 2306247-060

**Matrix:** SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	14000	600		mg/Kg	200	6/20/2023 10:10:09 PM	75566

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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**Hall Environmental Analysis Laboratory, Inc.**

## Analytical Report

Lab Order **2306247**

Date Reported: 7/5/2023

**CLIENT:** Burnett Oil Co Inc

**Client Sample ID:** Sp11 0-1

**Project:** GB16 WL 6 5 23

**Collection Date:** 6/5/2023

**Lab ID:** 2306247-061

**Matrix:** SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: <b>SNS</b>
Chloride	210	60		mg/Kg	20	6/14/2023 5:16:03 AM	75566
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/10/2023 11:04:18 PM	75450
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/10/2023 11:04:18 PM	75450
Surr: DNOP	85.3	69-147		%Rec	1	6/10/2023 11:04:18 PM	75450
EPA METHOD 8015D: GASOLINE RANGE							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/16/2023 5:14:00 PM	75438
Surr: BFB	104	15-244		%Rec	1	6/16/2023 5:14:00 PM	75438
EPA METHOD 8021B: VOLATILES							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/16/2023 5:14:00 PM	75438
Toluene	ND	0.049		mg/Kg	1	6/16/2023 5:14:00 PM	75438
Ethylbenzene	ND	0.049		mg/Kg	1	6/16/2023 5:14:00 PM	75438
Xylenes, Total	ND	0.098		mg/Kg	1	6/16/2023 5:14:00 PM	75438
Surr: 4-Bromofluorobenzene	96.9	39.1-146		%Rec	1	6/16/2023 5:14:00 PM	75438

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp11 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-062

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	61		mg/Kg	20	6/14/2023 5:53:16 AM	75566
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/10/2023 11:28:58 PM	75450
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/10/2023 11:28:58 PM	75450
Surr: DNOP	86.2	69-147		%Rec	1	6/10/2023 11:28:58 PM	75450
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/16/2023 5:36:00 PM	75438
Surr: BFB	102	15-244		%Rec	1	6/16/2023 5:36:00 PM	75438
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/16/2023 5:36:00 PM	75438
Toluene	ND	0.049		mg/Kg	1	6/16/2023 5:36:00 PM	75438
Ethylbenzene	ND	0.049		mg/Kg	1	6/16/2023 5:36:00 PM	75438
Xylenes, Total	ND	0.098		mg/Kg	1	6/16/2023 5:36:00 PM	75438
Surr: 4-Bromofluorobenzene	95.7	39.1-146		%Rec	1	6/16/2023 5:36:00 PM	75438

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp11 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-063

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	61		mg/Kg	20	6/14/2023 10:00:11 AM	75574
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/10/2023 11:53:40 PM	75450
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/10/2023 11:53:40 PM	75450
Surr: DNOP	87.4	69-147		%Rec	1	6/10/2023 11:53:40 PM	75450
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/16/2023 5:58:00 PM	75438
Surr: BFB	104	15-244		%Rec	1	6/16/2023 5:58:00 PM	75438
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/16/2023 5:58:00 PM	75438
Toluene	ND	0.049		mg/Kg	1	6/16/2023 5:58:00 PM	75438
Ethylbenzene	ND	0.049		mg/Kg	1	6/16/2023 5:58:00 PM	75438
Xylenes, Total	ND	0.097		mg/Kg	1	6/16/2023 5:58:00 PM	75438
Surr: 4-Bromofluorobenzene	96.5	39.1-146		%Rec	1	6/16/2023 5:58:00 PM	75438

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp11 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-064

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	59		mg/Kg	20	6/14/2023 10:12:32 AM	75574
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	1.0		mg/Kg	1	6/11/2023 12:18:09 AM	75450
Motor Oil Range Organics (MRO)	ND	5.0		mg/Kg	1	6/11/2023 12:18:09 AM	75450
Surr: DNOP	89.4	69-147		%Rec	1	6/11/2023 12:18:09 AM	75450
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/16/2023 6:20:00 PM	75438
Surr: BFB	103	15-244		%Rec	1	6/16/2023 6:20:00 PM	75438
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/16/2023 6:20:00 PM	75438
Toluene	ND	0.049		mg/Kg	1	6/16/2023 6:20:00 PM	75438
Ethylbenzene	ND	0.049		mg/Kg	1	6/16/2023 6:20:00 PM	75438
Xylenes, Total	ND	0.099		mg/Kg	1	6/16/2023 6:20:00 PM	75438
Surr: 4-Bromofluorobenzene	98.0	39.1-146		%Rec	1	6/16/2023 6:20:00 PM	75438

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order **2306247**

Date Reported: 7/5/2023

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Burnett Oil Co Inc

**Client Sample ID:** Sp11 4-5

**Project:** GB16 WL 6 5 23

**Collection Date:** 6/5/2023

**Lab ID:** 2306247-065

**Matrix:** SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/14/2023 10:24:52 AM	75574

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order **2306247**

Date Reported: 7/5/2023

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Burnett Oil Co Inc

**Client Sample ID:** Sp11 5-6

**Project:** GB16 WL 6 5 23

**Collection Date:** 6/5/2023

**Lab ID:** 2306247-066

**Matrix:** SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/14/2023 11:51:16 AM	75574

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp12 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-067

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/14/2023 12:03:37 PM	75574
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/11/2023 12:42:57 AM	75450
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/11/2023 12:42:57 AM	75450
Surr: DNOP	92.2	69-147		%Rec	1	6/11/2023 12:42:57 AM	75450
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/16/2023 6:42:00 PM	75438
Surr: BFB	100	15-244		%Rec	1	6/16/2023 6:42:00 PM	75438
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/16/2023 6:42:00 PM	75438
Toluene	ND	0.049		mg/Kg	1	6/16/2023 6:42:00 PM	75438
Ethylbenzene	ND	0.049		mg/Kg	1	6/16/2023 6:42:00 PM	75438
Xylenes, Total	ND	0.099		mg/Kg	1	6/16/2023 6:42:00 PM	75438
Surr: 4-Bromofluorobenzene	95.9	39.1-146		%Rec	1	6/16/2023 6:42:00 PM	75438

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp12 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-068

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/14/2023 12:15:57 PM	75574
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/11/2023 1:07:39 AM	75450
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/11/2023 1:07:39 AM	75450
Surr: DNOP	82.4	69-147		%Rec	1	6/11/2023 1:07:39 AM	75450
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/16/2023 7:04:00 PM	75438
Surr: BFB	101	15-244		%Rec	1	6/16/2023 7:04:00 PM	75438
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/16/2023 7:04:00 PM	75438
Toluene	ND	0.049		mg/Kg	1	6/16/2023 7:04:00 PM	75438
Ethylbenzene	ND	0.049		mg/Kg	1	6/16/2023 7:04:00 PM	75438
Xylenes, Total	ND	0.098		mg/Kg	1	6/16/2023 7:04:00 PM	75438
Surr: 4-Bromofluorobenzene	95.9	39.1-146		%Rec	1	6/16/2023 7:04:00 PM	75438

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp12 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-069

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/14/2023 12:28:18 PM	75574
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/13/2023 2:18:49 AM	75450
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/13/2023 2:18:49 AM	75450
Surr: DNOP	74.3	69-147		%Rec	1	6/13/2023 2:18:49 AM	75450
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/16/2023 7:26:00 PM	75438
Surr: BFB	100	15-244		%Rec	1	6/16/2023 7:26:00 PM	75438
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/16/2023 7:26:00 PM	75438
Toluene	ND	0.050		mg/Kg	1	6/16/2023 7:26:00 PM	75438
Ethylbenzene	ND	0.050		mg/Kg	1	6/16/2023 7:26:00 PM	75438
Xylenes, Total	ND	0.10		mg/Kg	1	6/16/2023 7:26:00 PM	75438
Surr: 4-Bromofluorobenzene	94.5	39.1-146		%Rec	1	6/16/2023 7:26:00 PM	75438

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp12 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-070

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/14/2023 12:40:38 PM	75574
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/11/2023 2:46:19 AM	75450
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/11/2023 2:46:19 AM	75450
Surr: DNOP	81.6	69-147		%Rec	1	6/11/2023 2:46:19 AM	75450
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/16/2023 7:48:00 PM	75438
Surr: BFB	101	15-244		%Rec	1	6/16/2023 7:48:00 PM	75438
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/16/2023 7:48:00 PM	75438
Toluene	ND	0.049		mg/Kg	1	6/16/2023 7:48:00 PM	75438
Ethylbenzene	ND	0.049		mg/Kg	1	6/16/2023 7:48:00 PM	75438
Xylenes, Total	ND	0.098		mg/Kg	1	6/16/2023 7:48:00 PM	75438
Surr: 4-Bromofluorobenzene	95.6	39.1-146		%Rec	1	6/16/2023 7:48:00 PM	75438

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Date Reported: 7/5/2023

Received Date: 6/7/2023 7:35:00 AM

Analyst: **SNS**

## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp12 5-6

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-072

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	6/14/2023 1:05:20 PM	75574

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp13 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-073

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	59		mg/Kg	20	6/14/2023 1:17:41 PM	75574
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/11/2023 3:10:53 AM	75450
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/11/2023 3:10:53 AM	75450
Surr: DNOP	84.0	69-147		%Rec	1	6/11/2023 3:10:53 AM	75450
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/16/2023 8:10:00 PM	75438
Surr: BFB	98.3	15-244		%Rec	1	6/16/2023 8:10:00 PM	75438
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/16/2023 8:10:00 PM	75438
Toluene	ND	0.050		mg/Kg	1	6/16/2023 8:10:00 PM	75438
Ethylbenzene	ND	0.050		mg/Kg	1	6/16/2023 8:10:00 PM	75438
Xylenes, Total	ND	0.099		mg/Kg	1	6/16/2023 8:10:00 PM	75438
Surr: 4-Bromofluorobenzene	94.0	39.1-146		%Rec	1	6/16/2023 8:10:00 PM	75438

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp13 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-074

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/14/2023 1:30:02 PM	75574
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/11/2023 3:35:29 AM	75450
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/11/2023 3:35:29 AM	75450
Surr: DNOP	92.7	69-147		%Rec	1	6/11/2023 3:35:29 AM	75450
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/16/2023 9:15:00 PM	75438
Surr: BFB	99.8	15-244		%Rec	1	6/16/2023 9:15:00 PM	75438
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/16/2023 9:15:00 PM	75438
Toluene	ND	0.050		mg/Kg	1	6/16/2023 9:15:00 PM	75438
Ethylbenzene	ND	0.050		mg/Kg	1	6/16/2023 9:15:00 PM	75438
Xylenes, Total	ND	0.099		mg/Kg	1	6/16/2023 9:15:00 PM	75438
Surr: 4-Bromofluorobenzene	94.2	39.1-146		%Rec	1	6/16/2023 9:15:00 PM	75438

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp13 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-075

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	61		mg/Kg	20	6/14/2023 1:42:22 PM	75574
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	6/11/2023 4:00:00 AM	75450
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/11/2023 4:00:00 AM	75450
Surr: DNOP	108	69-147		%Rec	1	6/11/2023 4:00:00 AM	75450
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/16/2023 9:37:00 PM	75438
Surr: BFB	97.6	15-244		%Rec	1	6/16/2023 9:37:00 PM	75438
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/16/2023 9:37:00 PM	75438
Toluene	ND	0.048		mg/Kg	1	6/16/2023 9:37:00 PM	75438
Ethylbenzene	ND	0.048		mg/Kg	1	6/16/2023 9:37:00 PM	75438
Xylenes, Total	ND	0.097		mg/Kg	1	6/16/2023 9:37:00 PM	75438
Surr: 4-Bromofluorobenzene	91.8	39.1-146		%Rec	1	6/16/2023 9:37:00 PM	75438

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp13 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-076

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	61		mg/Kg	20	6/14/2023 2:19:25 PM	75574
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/11/2023 4:48:56 AM	75450
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/11/2023 4:48:56 AM	75450
Surr: DNOP	83.8	69-147		%Rec	1	6/11/2023 4:48:56 AM	75450
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/16/2023 9:59:00 PM	75438
Surr: BFB	98.7	15-244		%Rec	1	6/16/2023 9:59:00 PM	75438
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/16/2023 9:59:00 PM	75438
Toluene	ND	0.049		mg/Kg	1	6/16/2023 9:59:00 PM	75438
Ethylbenzene	ND	0.049		mg/Kg	1	6/16/2023 9:59:00 PM	75438
Xylenes, Total	ND	0.097		mg/Kg	1	6/16/2023 9:59:00 PM	75438
Surr: 4-Bromofluorobenzene	92.7	39.1-146		%Rec	1	6/16/2023 9:59:00 PM	75438

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Date Reported: 7/5/2023

Received Date: 6/7/2023 7:35:00 AM

Analyst: **SNS**

**Analytical Report**Lab Order **2306247**

Date Reported: 7/5/2023

**Hall Environmental Analysis Laboratory, Inc.****CLIENT:** Burnett Oil Co Inc**Client Sample ID:** Sp13 5-6**Project:** GB16 WL 6 5 23**Collection Date:** 6/5/2023**Lab ID:** 2306247-078**Matrix:** SOIL**Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	360	59		mg/Kg	20	6/14/2023 2:44:06 PM	75574

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp14 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-079

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	2900	150		mg/Kg	50	6/21/2023 9:38:50 AM	75574
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/11/2023 5:13:18 AM	75450
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/11/2023 5:13:18 AM	75450
Surr: DNOP	83.4	69-147		%Rec	1	6/11/2023 5:13:18 AM	75450
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/16/2023 10:21:00 PM	75438
Surr: BFB	97.4	15-244		%Rec	1	6/16/2023 10:21:00 PM	75438
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/16/2023 10:21:00 PM	75438
Toluene	ND	0.049		mg/Kg	1	6/16/2023 10:21:00 PM	75438
Ethylbenzene	ND	0.049		mg/Kg	1	6/16/2023 10:21:00 PM	75438
Xylenes, Total	ND	0.099		mg/Kg	1	6/16/2023 10:21:00 PM	75438
Surr: 4-Bromofluorobenzene	92.2	39.1-146		%Rec	1	6/16/2023 10:21:00 PM	75438

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp14 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-080

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	1000	60		mg/Kg	20	6/14/2023 3:08:48 PM	75574
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	6/11/2023 5:37:39 AM	75450
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	6/11/2023 5:37:39 AM	75450
Surr: DNOP	83.2	69-147		%Rec	1	6/11/2023 5:37:39 AM	75450
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/16/2023 10:43:00 PM	75438
Surr: BFB	98.8	15-244		%Rec	1	6/16/2023 10:43:00 PM	75438
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/16/2023 10:43:00 PM	75438
Toluene	ND	0.050		mg/Kg	1	6/16/2023 10:43:00 PM	75438
Ethylbenzene	ND	0.050		mg/Kg	1	6/16/2023 10:43:00 PM	75438
Xylenes, Total	ND	0.099		mg/Kg	1	6/16/2023 10:43:00 PM	75438
Surr: 4-Bromofluorobenzene	92.5	39.1-146		%Rec	1	6/16/2023 10:43:00 PM	75438

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp14 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-081

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	1600	60		mg/Kg	20	6/15/2023 6:40:13 PM	75637
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/11/2023 6:01:59 AM	75450
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/11/2023 6:01:59 AM	75450
Surr: DNOP	84.2	69-147		%Rec	1	6/11/2023 6:01:59 AM	75450
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/16/2023 11:04:00 PM	75438
Surr: BFB	98.3	15-244		%Rec	1	6/16/2023 11:04:00 PM	75438
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/16/2023 11:04:00 PM	75438
Toluene	ND	0.049		mg/Kg	1	6/16/2023 11:04:00 PM	75438
Ethylbenzene	ND	0.049		mg/Kg	1	6/16/2023 11:04:00 PM	75438
Xylenes, Total	ND	0.098		mg/Kg	1	6/16/2023 11:04:00 PM	75438
Surr: 4-Bromofluorobenzene	93.1	39.1-146		%Rec	1	6/16/2023 11:04:00 PM	75438

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp14 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-082

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	3800	150		mg/Kg	50	6/21/2023 9:51:14 AM	75637
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/11/2023 6:26:19 AM	75450
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/11/2023 6:26:19 AM	75450
Surr: DNOP	83.8	69-147		%Rec	1	6/11/2023 6:26:19 AM	75450
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/16/2023 11:26:00 PM	75438
Surr: BFB	102	15-244		%Rec	1	6/16/2023 11:26:00 PM	75438
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/16/2023 11:26:00 PM	75438
Toluene	ND	0.049		mg/Kg	1	6/16/2023 11:26:00 PM	75438
Ethylbenzene	ND	0.049		mg/Kg	1	6/16/2023 11:26:00 PM	75438
Xylenes, Total	ND	0.098		mg/Kg	1	6/16/2023 11:26:00 PM	75438
Surr: 4-Bromofluorobenzene	93.0	39.1-146		%Rec	1	6/16/2023 11:26:00 PM	75438

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		



## Analytical Report

Lab Order **2306247**

Date Reported: 7/5/2023

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Burnett Oil Co Inc

**Client Sample ID:** Sp14 4-5

**Project:** GB16 WL 6 5 23

**Collection Date:** 6/5/2023

**Lab ID:** 2306247-083

**Matrix:** SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: <b>SNS</b>
Chloride	13000	1500		mg/Kg	500	6/22/2023 10:19:52 AM	75574

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Date Reported: 7/5/2023

Received Date: 6/7/2023 7:35:00 AM

Analyst: **SNS**

## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp15 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-085

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	4200	150		mg/Kg	50	6/21/2023 10:28:28 AM	75637
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/11/2023 7:14:41 AM	75450
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/11/2023 7:14:41 AM	75450
Surr: DNOP	87.9	69-147		%Rec	1	6/11/2023 7:14:41 AM	75450
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/16/2023 11:48:00 PM	75438
Surr: BFB	97.5	15-244		%Rec	1	6/16/2023 11:48:00 PM	75438
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/16/2023 11:48:00 PM	75438
Toluene	ND	0.049		mg/Kg	1	6/16/2023 11:48:00 PM	75438
Ethylbenzene	ND	0.049		mg/Kg	1	6/16/2023 11:48:00 PM	75438
Xylenes, Total	ND	0.098		mg/Kg	1	6/16/2023 11:48:00 PM	75438
Surr: 4-Bromofluorobenzene	91.4	39.1-146		%Rec	1	6/16/2023 11:48:00 PM	75438

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp15 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-086

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	4500	150		mg/Kg	50	6/21/2023 10:40:53 AM	75637
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/11/2023 8:02:57 AM	75479
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/11/2023 8:02:57 AM	75479
Surr: DNOP	80.8	69-147		%Rec	1	6/11/2023 8:02:57 AM	75479
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 1:14:00 AM	75444
Surr: BFB	95.5	15-244		%Rec	1	6/17/2023 1:14:00 AM	75444
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 1:14:00 AM	75444
Toluene	ND	0.049		mg/Kg	1	6/17/2023 1:14:00 AM	75444
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 1:14:00 AM	75444
Xylenes, Total	ND	0.099		mg/Kg	1	6/17/2023 1:14:00 AM	75444
Surr: 4-Bromofluorobenzene	90.4	39.1-146		%Rec	1	6/17/2023 1:14:00 AM	75444

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp15 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-087

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	6200	300		mg/Kg	100	6/21/2023 10:53:18 AM	75637
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	6/11/2023 8:27:13 AM	75479
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/11/2023 8:27:13 AM	75479
Surr: DNOP	81.9	69-147		%Rec	1	6/11/2023 8:27:13 AM	75479
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 2:19:00 AM	75444
Surr: BFB	96.9	15-244		%Rec	1	6/17/2023 2:19:00 AM	75444
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/17/2023 2:19:00 AM	75444
Toluene	ND	0.049		mg/Kg	1	6/17/2023 2:19:00 AM	75444
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 2:19:00 AM	75444
Xylenes, Total	ND	0.097		mg/Kg	1	6/17/2023 2:19:00 AM	75444
Surr: 4-Bromofluorobenzene	92.2	39.1-146		%Rec	1	6/17/2023 2:19:00 AM	75444

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp15 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-088

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	8300	300		mg/Kg	100	6/21/2023 11:05:42 AM	75637
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/11/2023 8:51:26 AM	75479
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/11/2023 8:51:26 AM	75479
Surr: DNOP	80.1	69-147		%Rec	1	6/11/2023 8:51:26 AM	75479
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/17/2023 3:46:00 AM	75444
Surr: BFB	98.0	15-244		%Rec	1	6/17/2023 3:46:00 AM	75444
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/17/2023 3:46:00 AM	75444
Toluene	ND	0.047		mg/Kg	1	6/17/2023 3:46:00 AM	75444
Ethylbenzene	ND	0.047		mg/Kg	1	6/17/2023 3:46:00 AM	75444
Xylenes, Total	ND	0.094		mg/Kg	1	6/17/2023 3:46:00 AM	75444
Surr: 4-Bromofluorobenzene	93.1	39.1-146		%Rec	1	6/17/2023 3:46:00 AM	75444

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order **2306247**

Date Reported: 7/5/2023

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Burnett Oil Co Inc

**Client Sample ID:** Sp15 4-5

**Project:** GB16 WL 6 5 23

**Collection Date:** 6/5/2023

**Lab ID:** 2306247-089

**Matrix:** SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: <b>SNS</b>
Chloride	12000	590		mg/Kg	200	6/21/2023 11:42:56 AM	75637

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp15 5-6

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-090

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	15000	610		mg/Kg	200	6/21/2023 11:55:21 AM	75637

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp16 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-091

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	5000	300		mg/Kg	100	6/21/2023 12:07:46 PM	75637
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/11/2023 9:15:42 AM	75479
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/11/2023 9:15:42 AM	75479
Surr: DNOP	83.3	69-147		%Rec	1	6/11/2023 9:15:42 AM	75479
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/17/2023 4:08:00 AM	75444
Surr: BFB	96.7	15-244		%Rec	1	6/17/2023 4:08:00 AM	75444
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 4:08:00 AM	75444
Toluene	ND	0.050		mg/Kg	1	6/17/2023 4:08:00 AM	75444
Ethylbenzene	ND	0.050		mg/Kg	1	6/17/2023 4:08:00 AM	75444
Xylenes, Total	ND	0.10		mg/Kg	1	6/17/2023 4:08:00 AM	75444
Surr: 4-Bromofluorobenzene	90.5	39.1-146		%Rec	1	6/17/2023 4:08:00 AM	75444

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp16 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-092

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	7100	300		mg/Kg	100	6/21/2023 12:20:11 PM	75637
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/11/2023 9:40:02 AM	75479
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/11/2023 9:40:02 AM	75479
Surr: DNOP	80.5	69-147		%Rec	1	6/11/2023 9:40:02 AM	75479
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 4:29:00 AM	75444
Surr: BFB	97.1	15-244		%Rec	1	6/17/2023 4:29:00 AM	75444
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/17/2023 4:29:00 AM	75444
Toluene	ND	0.049		mg/Kg	1	6/17/2023 4:29:00 AM	75444
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 4:29:00 AM	75444
Xylenes, Total	ND	0.097		mg/Kg	1	6/17/2023 4:29:00 AM	75444
Surr: 4-Bromofluorobenzene	92.8	39.1-146		%Rec	1	6/17/2023 4:29:00 AM	75444

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp16 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-093

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	8100	300		mg/Kg	100	6/21/2023 12:32:35 PM	75637
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	6/11/2023 10:04:10 AM	75479
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/11/2023 10:04:10 AM	75479
Surr: DNOP	80.4	69-147		%Rec	1	6/11/2023 10:04:10 AM	75479
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 4:51:00 AM	75444
Surr: BFB	100	15-244		%Rec	1	6/17/2023 4:51:00 AM	75444
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/17/2023 4:51:00 AM	75444
Toluene	ND	0.049		mg/Kg	1	6/17/2023 4:51:00 AM	75444
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 4:51:00 AM	75444
Xylenes, Total	ND	0.097		mg/Kg	1	6/17/2023 4:51:00 AM	75444
Surr: 4-Bromofluorobenzene	91.9	39.1-146		%Rec	1	6/17/2023 4:51:00 AM	75444

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp16 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-094

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	9000	300		mg/Kg	100	6/21/2023 12:44:59 PM	75637
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/11/2023 10:28:16 AM	75479
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/11/2023 10:28:16 AM	75479
Surr: DNOP	82.8	69-147		%Rec	1	6/11/2023 10:28:16 AM	75479
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 5:13:00 AM	75444
Surr: BFB	99.5	15-244		%Rec	1	6/17/2023 5:13:00 AM	75444
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 5:13:00 AM	75444
Toluene	ND	0.049		mg/Kg	1	6/17/2023 5:13:00 AM	75444
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 5:13:00 AM	75444
Xylenes, Total	ND	0.098		mg/Kg	1	6/17/2023 5:13:00 AM	75444
Surr: 4-Bromofluorobenzene	92.7	39.1-146		%Rec	1	6/17/2023 5:13:00 AM	75444

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order **2306247**

Date Reported: 7/5/2023

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Burnett Oil Co Inc

**Client Sample ID:** Sp16 4-5

**Project:** GB16 WL 6 5 23

**Collection Date:** 6/5/2023

**Lab ID:** 2306247-095

**Matrix:** SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: <b>SNS</b>
Chloride	10000	600		mg/Kg	200	6/21/2023 12:57:24 PM	75637

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp16 5-6

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-096

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	6500	300		mg/Kg	100	6/21/2023 1:09:48 PM	75637

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp17 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-097

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	59		mg/Kg	20	6/15/2023 11:24:08 PM	75637
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	6/11/2023 10:52:26 AM	75479
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/11/2023 10:52:26 AM	75479
Surr: DNOP	92.9	69-147		%Rec	1	6/11/2023 10:52:26 AM	75479
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 5:34:00 AM	75444
Surr: BFB	98.5	15-244		%Rec	1	6/17/2023 5:34:00 AM	75444
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/17/2023 5:34:00 AM	75444
Toluene	ND	0.049		mg/Kg	1	6/17/2023 5:34:00 AM	75444
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 5:34:00 AM	75444
Xylenes, Total	ND	0.097		mg/Kg	1	6/17/2023 5:34:00 AM	75444
Surr: 4-Bromofluorobenzene	92.7	39.1-146		%Rec	1	6/17/2023 5:34:00 AM	75444

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp17 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-098

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/15/2023 11:36:28 PM	75637
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	6/11/2023 11:40:45 AM	75479
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/11/2023 11:40:45 AM	75479
Surr: DNOP	95.0	69-147		%Rec	1	6/11/2023 11:40:45 AM	75479
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 5:56:00 AM	75444
Surr: BFB	101	15-244		%Rec	1	6/17/2023 5:56:00 AM	75444
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 5:56:00 AM	75444
Toluene	ND	0.049		mg/Kg	1	6/17/2023 5:56:00 AM	75444
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 5:56:00 AM	75444
Xylenes, Total	ND	0.099		mg/Kg	1	6/17/2023 5:56:00 AM	75444
Surr: 4-Bromofluorobenzene	92.9	39.1-146		%Rec	1	6/17/2023 5:56:00 AM	75444

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp17 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-099

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/15/2023 11:48:49 PM	75637
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/11/2023 12:04:57 PM	75479
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/11/2023 12:04:57 PM	75479
Surr: DNOP	90.5	69-147		%Rec	1	6/11/2023 12:04:57 PM	75479
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 6:18:00 AM	75444
Surr: BFB	104	15-244		%Rec	1	6/17/2023 6:18:00 AM	75444
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 6:18:00 AM	75444
Toluene	ND	0.049		mg/Kg	1	6/17/2023 6:18:00 AM	75444
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 6:18:00 AM	75444
Xylenes, Total	ND	0.098		mg/Kg	1	6/17/2023 6:18:00 AM	75444
Surr: 4-Bromofluorobenzene	94.4	39.1-146		%Rec	1	6/17/2023 6:18:00 AM	75444

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp17 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-100

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/16/2023 12:25:52 AM	75637
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/11/2023 12:29:08 PM	75479
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/11/2023 12:29:08 PM	75479
Surr: DNOP	101	69-147		%Rec	1	6/11/2023 12:29:08 PM	75479
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/17/2023 6:40:00 AM	75444
Surr: BFB	99.5	15-244		%Rec	1	6/17/2023 6:40:00 AM	75444
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/17/2023 6:40:00 AM	75444
Toluene	ND	0.048		mg/Kg	1	6/17/2023 6:40:00 AM	75444
Ethylbenzene	ND	0.048		mg/Kg	1	6/17/2023 6:40:00 AM	75444
Xylenes, Total	ND	0.095		mg/Kg	1	6/17/2023 6:40:00 AM	75444
Surr: 4-Bromofluorobenzene	93.6	39.1-146		%Rec	1	6/17/2023 6:40:00 AM	75444

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp17 4-5

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-101

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	6/16/2023 12:38:13 AM	75637

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp18 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-103

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	59		mg/Kg	20	6/16/2023 12:05:49 AM	75638
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	8.4		mg/Kg	1	6/11/2023 12:53:16 PM	75479
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	6/11/2023 12:53:16 PM	75479
Surr: DNOP	94.9	69-147		%Rec	1	6/11/2023 12:53:16 PM	75479
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/17/2023 7:01:00 AM	75444
Surr: BFB	105	15-244		%Rec	1	6/17/2023 7:01:00 AM	75444
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.023		mg/Kg	1	6/17/2023 7:01:00 AM	75444
Toluene	ND	0.047		mg/Kg	1	6/17/2023 7:01:00 AM	75444
Ethylbenzene	ND	0.047		mg/Kg	1	6/17/2023 7:01:00 AM	75444
Xylenes, Total	ND	0.094		mg/Kg	1	6/17/2023 7:01:00 AM	75444
Surr: 4-Bromofluorobenzene	94.8	39.1-146		%Rec	1	6/17/2023 7:01:00 AM	75444

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp18 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-104

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	59		mg/Kg	20	6/16/2023 1:07:51 AM	75638
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/11/2023 1:17:25 PM	75479
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/11/2023 1:17:25 PM	75479
Surr: DNOP	86.1	69-147		%Rec	1	6/11/2023 1:17:25 PM	75479
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/17/2023 8:06:00 AM	75444
Surr: BFB	97.6	15-244		%Rec	1	6/17/2023 8:06:00 AM	75444
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 8:06:00 AM	75444
Toluene	ND	0.050		mg/Kg	1	6/17/2023 8:06:00 AM	75444
Ethylbenzene	ND	0.050		mg/Kg	1	6/17/2023 8:06:00 AM	75444
Xylenes, Total	ND	0.099		mg/Kg	1	6/17/2023 8:06:00 AM	75444
Surr: 4-Bromofluorobenzene	93.7	39.1-146		%Rec	1	6/17/2023 8:06:00 AM	75444

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp18 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-105

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	61		mg/Kg	20	6/16/2023 1:20:16 AM	75638
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/11/2023 1:41:35 PM	75479
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/11/2023 1:41:35 PM	75479
Surr: DNOP	85.0	69-147		%Rec	1	6/11/2023 1:41:35 PM	75479
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/17/2023 8:28:00 AM	75444
Surr: BFB	102	15-244		%Rec	1	6/17/2023 8:28:00 AM	75444
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 8:28:00 AM	75444
Toluene	ND	0.050		mg/Kg	1	6/17/2023 8:28:00 AM	75444
Ethylbenzene	ND	0.050		mg/Kg	1	6/17/2023 8:28:00 AM	75444
Xylenes, Total	ND	0.099		mg/Kg	1	6/17/2023 8:28:00 AM	75444
Surr: 4-Bromofluorobenzene	93.6	39.1-146		%Rec	1	6/17/2023 8:28:00 AM	75444

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp18 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-106

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/16/2023 1:32:41 AM	75638
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/11/2023 2:05:50 PM	75479
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/11/2023 2:05:50 PM	75479
Surr: DNOP	77.4	69-147		%Rec	1	6/11/2023 2:05:50 PM	75479
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 8:50:00 AM	75444
Surr: BFB	100	15-244		%Rec	1	6/17/2023 8:50:00 AM	75444
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 8:50:00 AM	75444
Toluene	ND	0.049		mg/Kg	1	6/17/2023 8:50:00 AM	75444
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 8:50:00 AM	75444
Xylenes, Total	ND	0.098		mg/Kg	1	6/17/2023 8:50:00 AM	75444
Surr: 4-Bromofluorobenzene	94.4	39.1-146		%Rec	1	6/17/2023 8:50:00 AM	75444

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp18 4-5

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-107

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	6/16/2023 1:45:06 AM	75638

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order **2306247**

Date Reported: 7/5/2023

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Burnett Oil Co Inc

**Client Sample ID:** Sp18 5-6

**Project:** GB16 WL 6 5 23

**Collection Date:** 6/5/2023

**Lab ID:** 2306247-108

**Matrix:** SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: <b>SNS</b>
Chloride	ND	61		mg/Kg	20	6/16/2023 1:57:31 AM	75638

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp19 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-109

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	59		mg/Kg	20	6/16/2023 2:09:55 AM	75638
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/11/2023 2:30:04 PM	75479
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/11/2023 2:30:04 PM	75479
Surr: DNOP	80.4	69-147		%Rec	1	6/11/2023 2:30:04 PM	75479
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/17/2023 9:11:00 AM	75444
Surr: BFB	104	15-244		%Rec	1	6/17/2023 9:11:00 AM	75444
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 9:11:00 AM	75444
Toluene	ND	0.050		mg/Kg	1	6/17/2023 9:11:00 AM	75444
Ethylbenzene	ND	0.050		mg/Kg	1	6/17/2023 9:11:00 AM	75444
Xylenes, Total	ND	0.10		mg/Kg	1	6/17/2023 9:11:00 AM	75444
Surr: 4-Bromofluorobenzene	95.8	39.1-146		%Rec	1	6/17/2023 9:11:00 AM	75444

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp19 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-110

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/16/2023 2:22:19 AM	75638
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/11/2023 3:18:34 PM	75479
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/11/2023 3:18:34 PM	75479
Surr: DNOP	81.3	69-147		%Rec	1	6/11/2023 3:18:34 PM	75479
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 9:33:00 AM	75444
Surr: BFB	99.5	15-244		%Rec	1	6/17/2023 9:33:00 AM	75444
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/17/2023 9:33:00 AM	75444
Toluene	ND	0.049		mg/Kg	1	6/17/2023 9:33:00 AM	75444
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 9:33:00 AM	75444
Xylenes, Total	ND	0.098		mg/Kg	1	6/17/2023 9:33:00 AM	75444
Surr: 4-Bromofluorobenzene	92.9	39.1-146		%Rec	1	6/17/2023 9:33:00 AM	75444

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp19 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-111

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/16/2023 2:34:43 AM	75638
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	6/11/2023 4:07:10 PM	75479
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/11/2023 4:07:10 PM	75479
Surr: DNOP	78.4	69-147		%Rec	1	6/11/2023 4:07:10 PM	75479
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/17/2023 9:55:00 AM	75444
Surr: BFB	97.4	15-244		%Rec	1	6/17/2023 9:55:00 AM	75444
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/17/2023 9:55:00 AM	75444
Toluene	ND	0.048		mg/Kg	1	6/17/2023 9:55:00 AM	75444
Ethylbenzene	ND	0.048		mg/Kg	1	6/17/2023 9:55:00 AM	75444
Xylenes, Total	ND	0.095		mg/Kg	1	6/17/2023 9:55:00 AM	75444
Surr: 4-Bromofluorobenzene	94.9	39.1-146		%Rec	1	6/17/2023 9:55:00 AM	75444

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp19 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-112

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/16/2023 2:47:08 AM	75638
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	6/11/2023 4:31:31 PM	75479
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/11/2023 4:31:31 PM	75479
Surr: DNOP	82.9	69-147		%Rec	1	6/11/2023 4:31:31 PM	75479
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 10:17:00 AM	75444
Surr: BFB	105	15-244		%Rec	1	6/17/2023 10:17:00 AM	75444
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 10:17:00 AM	75444
Toluene	ND	0.049		mg/Kg	1	6/17/2023 10:17:00 AM	75444
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 10:17:00 AM	75444
Xylenes, Total	ND	0.098		mg/Kg	1	6/17/2023 10:17:00 AM	75444
Surr: 4-Bromofluorobenzene	96.8	39.1-146		%Rec	1	6/17/2023 10:17:00 AM	75444

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order **2306247**

Date Reported: 7/5/2023

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Burnett Oil Co Inc

**Client Sample ID:** Sp19 5-6

**Project:** GB16 WL 6 5 23

**Collection Date:** 6/5/2023

**Lab ID:** 2306247-114

**Matrix:** SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/16/2023 3:36:46 AM	75638

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp20 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-115

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/16/2023 3:49:10 AM	75638
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	6/11/2023 4:55:52 PM	75479
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/11/2023 4:55:52 PM	75479
Surr: DNOP	79.9	69-147		%Rec	1	6/11/2023 4:55:52 PM	75479
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 10:38:00 AM	75444
Surr: BFB	103	15-244		%Rec	1	6/17/2023 10:38:00 AM	75444
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/17/2023 10:38:00 AM	75444
Toluene	ND	0.049		mg/Kg	1	6/17/2023 10:38:00 AM	75444
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 10:38:00 AM	75444
Xylenes, Total	ND	0.097		mg/Kg	1	6/17/2023 10:38:00 AM	75444
Surr: 4-Bromofluorobenzene	95.3	39.1-146		%Rec	1	6/17/2023 10:38:00 AM	75444

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp20 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-116

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/16/2023 4:01:34 AM	75638
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/10/2023 6:58:54 AM	75497
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/10/2023 6:58:54 AM	75497
Surr: DNOP	83.9	69-147		%Rec	1	6/10/2023 6:58:54 AM	75497
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 12:05:00 PM	75447
Surr: BFB	97.2	15-244		%Rec	1	6/17/2023 12:05:00 PM	75447
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/17/2023 12:05:00 PM	75447
Toluene	ND	0.049		mg/Kg	1	6/17/2023 12:05:00 PM	75447
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 12:05:00 PM	75447
Xylenes, Total	ND	0.098		mg/Kg	1	6/17/2023 12:05:00 PM	75447
Surr: 4-Bromofluorobenzene	93.1	39.1-146		%Rec	1	6/17/2023 12:05:00 PM	75447

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp20 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-117

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/16/2023 4:13:58 AM	75638
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/10/2023 7:09:42 AM	75497
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/10/2023 7:09:42 AM	75497
Surr: DNOP	84.7	69-147		%Rec	1	6/10/2023 7:09:42 AM	75497
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/17/2023 1:11:00 PM	75447
Surr: BFB	101	15-244		%Rec	1	6/17/2023 1:11:00 PM	75447
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 1:11:00 PM	75447
Toluene	ND	0.050		mg/Kg	1	6/17/2023 1:11:00 PM	75447
Ethylbenzene	ND	0.050		mg/Kg	1	6/17/2023 1:11:00 PM	75447
Xylenes, Total	ND	0.10		mg/Kg	1	6/17/2023 1:11:00 PM	75447
Surr: 4-Bromofluorobenzene	95.7	39.1-146		%Rec	1	6/17/2023 1:11:00 PM	75447

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp20 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-118

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/16/2023 4:26:23 AM	75638
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/10/2023 7:20:30 AM	75497
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/10/2023 7:20:30 AM	75497
Surr: DNOP	85.5	69-147		%Rec	1	6/10/2023 7:20:30 AM	75497
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/17/2023 5:15:00 PM	75447
Surr: BFB	104	15-244		%Rec	1	6/17/2023 5:15:00 PM	75447
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 5:15:00 PM	75447
Toluene	ND	0.050		mg/Kg	1	6/17/2023 5:15:00 PM	75447
Ethylbenzene	ND	0.050		mg/Kg	1	6/17/2023 5:15:00 PM	75447
Xylenes, Total	ND	0.099		mg/Kg	1	6/17/2023 5:15:00 PM	75447
Surr: 4-Bromofluorobenzene	97.4	39.1-146		%Rec	1	6/17/2023 5:15:00 PM	75447

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Date Reported: 7/5/2023

Received Date: 6/7/2023 7:35:00 AM

Analyst: **SNS**





## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp21 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-121

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	870	61		mg/Kg	20	6/16/2023 5:03:37 AM	75638
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/10/2023 7:31:18 AM	75497
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/10/2023 7:31:18 AM	75497
Surr: DNOP	79.8	69-147		%Rec	1	6/10/2023 7:31:18 AM	75497
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/17/2023 5:37:00 PM	75447
Surr: BFB	103	15-244		%Rec	1	6/17/2023 5:37:00 PM	75447
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/17/2023 5:37:00 PM	75447
Toluene	ND	0.048		mg/Kg	1	6/17/2023 5:37:00 PM	75447
Ethylbenzene	ND	0.048		mg/Kg	1	6/17/2023 5:37:00 PM	75447
Xylenes, Total	ND	0.097		mg/Kg	1	6/17/2023 5:37:00 PM	75447
Surr: 4-Bromofluorobenzene	98.2	39.1-146		%Rec	1	6/17/2023 5:37:00 PM	75447

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp21 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-122

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	200	60		mg/Kg	20	6/16/2023 8:39:21 AM	75648
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/10/2023 7:42:02 AM	75497
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/10/2023 7:42:02 AM	75497
Surr: DNOP	84.8	69-147		%Rec	1	6/10/2023 7:42:02 AM	75497
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/17/2023 5:59:00 PM	75447
Surr: BFB	103	15-244		%Rec	1	6/17/2023 5:59:00 PM	75447
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	6/17/2023 5:59:00 PM	75447
Toluene	ND	0.050		mg/Kg	1	6/17/2023 5:59:00 PM	75447
Ethylbenzene	ND	0.050		mg/Kg	1	6/17/2023 5:59:00 PM	75447
Xylenes, Total	ND	0.099		mg/Kg	1	6/17/2023 5:59:00 PM	75447
Surr: 4-Bromofluorobenzene	96.6	39.1-146		%Rec	1	6/17/2023 5:59:00 PM	75447

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp21 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-123

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	370	60		mg/Kg	20	6/16/2023 9:16:36 AM	75648
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	6/10/2023 7:52:44 AM	75497
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/10/2023 7:52:44 AM	75497
Surr: DNOP	85.6	69-147		%Rec	1	6/10/2023 7:52:44 AM	75497
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/17/2023 6:21:00 PM	75447
Surr: BFB	106	15-244		%Rec	1	6/17/2023 6:21:00 PM	75447
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.023		mg/Kg	1	6/17/2023 6:21:00 PM	75447
Toluene	ND	0.047		mg/Kg	1	6/17/2023 6:21:00 PM	75447
Ethylbenzene	ND	0.047		mg/Kg	1	6/17/2023 6:21:00 PM	75447
Xylenes, Total	ND	0.094		mg/Kg	1	6/17/2023 6:21:00 PM	75447
Surr: 4-Bromofluorobenzene	97.7	39.1-146		%Rec	1	6/17/2023 6:21:00 PM	75447

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp21 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-124

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	4900	150		mg/Kg	50	6/21/2023 1:22:12 PM	75648
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/10/2023 8:03:27 AM	75497
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/10/2023 8:03:27 AM	75497
Surr: DNOP	79.9	69-147		%Rec	1	6/10/2023 8:03:27 AM	75497
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/17/2023 6:43:00 PM	75447
Surr: BFB	107	15-244		%Rec	1	6/17/2023 6:43:00 PM	75447
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/17/2023 6:43:00 PM	75447
Toluene	ND	0.047		mg/Kg	1	6/17/2023 6:43:00 PM	75447
Ethylbenzene	ND	0.047		mg/Kg	1	6/17/2023 6:43:00 PM	75447
Xylenes, Total	ND	0.095		mg/Kg	1	6/17/2023 6:43:00 PM	75447
Surr: 4-Bromofluorobenzene	98.4	39.1-146		%Rec	1	6/17/2023 6:43:00 PM	75447

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp21 5-6

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-126

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	6500	300		mg/Kg	100	6/21/2023 2:11:50 PM	75648

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp22 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-127

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	72	60		mg/Kg	20	6/16/2023 11:25:08 AM	75648
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/10/2023 8:14:09 AM	75497
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/10/2023 8:14:09 AM	75497
Surr: DNOP	85.5	69-147		%Rec	1	6/10/2023 8:14:09 AM	75497
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/17/2023 7:05:00 PM	75447
Surr: BFB	107	15-244		%Rec	1	6/17/2023 7:05:00 PM	75447
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	6/17/2023 7:05:00 PM	75447
Toluene	ND	0.048		mg/Kg	1	6/17/2023 7:05:00 PM	75447
Ethylbenzene	ND	0.048		mg/Kg	1	6/17/2023 7:05:00 PM	75447
Xylenes, Total	ND	0.097		mg/Kg	1	6/17/2023 7:05:00 PM	75447
Surr: 4-Bromofluorobenzene	99.0	39.1-146		%Rec	1	6/17/2023 7:05:00 PM	75447

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp22 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-128

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/16/2023 11:37:33 AM	75648
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/10/2023 8:24:54 AM	75497
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/10/2023 8:24:54 AM	75497
Surr: DNOP	84.3	69-147		%Rec	1	6/10/2023 8:24:54 AM	75497
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/17/2023 7:27:00 PM	75447
Surr: BFB	105	15-244		%Rec	1	6/17/2023 7:27:00 PM	75447
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	6/17/2023 7:27:00 PM	75447
Toluene	ND	0.050		mg/Kg	1	6/17/2023 7:27:00 PM	75447
Ethylbenzene	ND	0.050		mg/Kg	1	6/17/2023 7:27:00 PM	75447
Xylenes, Total	ND	0.10		mg/Kg	1	6/17/2023 7:27:00 PM	75447
Surr: 4-Bromofluorobenzene	96.8	39.1-146		%Rec	1	6/17/2023 7:27:00 PM	75447

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp22 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-129

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/16/2023 11:49:57 AM	75648
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/10/2023 8:35:40 AM	75497
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/10/2023 8:35:40 AM	75497
Surr: DNOP	82.1	69-147		%Rec	1	6/10/2023 8:35:40 AM	75497
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 7:48:00 PM	75447
Surr: BFB	102	15-244		%Rec	1	6/17/2023 7:48:00 PM	75447
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	6/17/2023 7:48:00 PM	75447
Toluene	ND	0.049		mg/Kg	1	6/17/2023 7:48:00 PM	75447
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 7:48:00 PM	75447
Xylenes, Total	ND	0.098		mg/Kg	1	6/17/2023 7:48:00 PM	75447
Surr: 4-Bromofluorobenzene	96.1	39.1-146		%Rec	1	6/17/2023 7:48:00 PM	75447

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp22 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-130

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	ND	61		mg/Kg	20	6/16/2023 12:02:22 PM	75648
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/10/2023 8:57:11 AM	75497
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/10/2023 8:57:11 AM	75497
Surr: DNOP	74.7	69-147		%Rec	1	6/10/2023 8:57:11 AM	75497
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/17/2023 8:32:00 PM	75447
Surr: BFB	101	15-244		%Rec	1	6/17/2023 8:32:00 PM	75447
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	6/17/2023 8:32:00 PM	75447
Toluene	ND	0.050		mg/Kg	1	6/17/2023 8:32:00 PM	75447
Ethylbenzene	ND	0.050		mg/Kg	1	6/17/2023 8:32:00 PM	75447
Xylenes, Total	ND	0.099		mg/Kg	1	6/17/2023 8:32:00 PM	75447
Surr: 4-Bromofluorobenzene	95.7	39.1-146		%Rec	1	6/17/2023 8:32:00 PM	75447

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp22 4-5

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-131

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	920	60		mg/Kg	20	6/16/2023 12:14:46 PM	75648

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp23 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-133

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	ND	61		mg/Kg	20	6/16/2023 12:39:35 PM	75648
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/10/2023 9:08:01 AM	75497
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/10/2023 9:08:01 AM	75497
Surr: DNOP	86.0	69-147		%Rec	1	6/10/2023 9:08:01 AM	75497
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/17/2023 8:54:00 PM	75447
Surr: BFB	101	15-244		%Rec	1	6/17/2023 8:54:00 PM	75447
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	6/17/2023 8:54:00 PM	75447
Toluene	ND	0.050		mg/Kg	1	6/17/2023 8:54:00 PM	75447
Ethylbenzene	ND	0.050		mg/Kg	1	6/17/2023 8:54:00 PM	75447
Xylenes, Total	ND	0.099		mg/Kg	1	6/17/2023 8:54:00 PM	75447
Surr: 4-Bromofluorobenzene	93.3	39.1-146		%Rec	1	6/17/2023 8:54:00 PM	75447

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp23 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-134

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/16/2023 12:51:59 PM	75648
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/10/2023 9:18:54 AM	75497
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/10/2023 9:18:54 AM	75497
Surr: DNOP	83.2	69-147		%Rec	1	6/10/2023 9:18:54 AM	75497
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/17/2023 9:15:00 PM	75447
Surr: BFB	99.0	15-244		%Rec	1	6/17/2023 9:15:00 PM	75447
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	6/17/2023 9:15:00 PM	75447
Toluene	ND	0.048		mg/Kg	1	6/17/2023 9:15:00 PM	75447
Ethylbenzene	ND	0.048		mg/Kg	1	6/17/2023 9:15:00 PM	75447
Xylenes, Total	ND	0.097		mg/Kg	1	6/17/2023 9:15:00 PM	75447
Surr: 4-Bromofluorobenzene	93.4	39.1-146		%Rec	1	6/17/2023 9:15:00 PM	75447

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp23 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-135

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/16/2023 1:04:23 PM	75648
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/10/2023 9:29:42 AM	75497
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/10/2023 9:29:42 AM	75497
Surr: DNOP	81.2	69-147		%Rec	1	6/10/2023 9:29:42 AM	75497
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/17/2023 9:37:00 PM	75447
Surr: BFB	97.7	15-244		%Rec	1	6/17/2023 9:37:00 PM	75447
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	6/17/2023 9:37:00 PM	75447
Toluene	ND	0.048		mg/Kg	1	6/17/2023 9:37:00 PM	75447
Ethylbenzene	ND	0.048		mg/Kg	1	6/17/2023 9:37:00 PM	75447
Xylenes, Total	ND	0.097		mg/Kg	1	6/17/2023 9:37:00 PM	75447
Surr: 4-Bromofluorobenzene	91.7	39.1-146		%Rec	1	6/17/2023 9:37:00 PM	75447

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp23 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-136

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	ND	61		mg/Kg	20	6/16/2023 1:41:37 PM	75648
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/10/2023 9:40:37 AM	75497
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/10/2023 9:40:37 AM	75497
Surr: DNOP	77.1	69-147		%Rec	1	6/10/2023 9:40:37 AM	75497
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/17/2023 9:59:00 PM	75447
Surr: BFB	97.3	15-244		%Rec	1	6/17/2023 9:59:00 PM	75447
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.023		mg/Kg	1	6/17/2023 9:59:00 PM	75447
Toluene	ND	0.046		mg/Kg	1	6/17/2023 9:59:00 PM	75447
Ethylbenzene	ND	0.046		mg/Kg	1	6/17/2023 9:59:00 PM	75447
Xylenes, Total	ND	0.093		mg/Kg	1	6/17/2023 9:59:00 PM	75447
Surr: 4-Bromofluorobenzene	91.9	39.1-146		%Rec	1	6/17/2023 9:59:00 PM	75447

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order **2306247**

Date Reported: 7/5/2023

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Burnett Oil Co Inc

**Client Sample ID:** Sp23 4-5

**Project:** GB16 WL 6 5 23

**Collection Date:** 6/5/2023

**Lab ID:** 2306247-137

**Matrix:** SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/16/2023 1:54:01 PM	75648

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp24 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-139

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/16/2023 2:18:50 PM	75648
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/10/2023 9:51:30 AM	75497
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/10/2023 9:51:30 AM	75497
Surr: DNOP	79.3	69-147		%Rec	1	6/10/2023 9:51:30 AM	75497
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 10:21:00 PM	75447
Surr: BFB	94.0	15-244		%Rec	1	6/17/2023 10:21:00 PM	75447
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	6/17/2023 10:21:00 PM	75447
Toluene	ND	0.049		mg/Kg	1	6/17/2023 10:21:00 PM	75447
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 10:21:00 PM	75447
Xylenes, Total	ND	0.097		mg/Kg	1	6/17/2023 10:21:00 PM	75447
Surr: 4-Bromofluorobenzene	90.5	39.1-146		%Rec	1	6/17/2023 10:21:00 PM	75447

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp24 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-140

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/16/2023 2:31:15 PM	75648
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	6/10/2023 10:02:33 AM	75497
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/10/2023 10:02:33 AM	75497
Surr: DNOP	75.6	69-147		%Rec	1	6/10/2023 10:02:33 AM	75497
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 10:43:00 PM	75447
Surr: BFB	101	15-244		%Rec	1	6/17/2023 10:43:00 PM	75447
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	6/17/2023 10:43:00 PM	75447
Toluene	ND	0.049		mg/Kg	1	6/17/2023 10:43:00 PM	75447
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 10:43:00 PM	75447
Xylenes, Total	ND	0.098		mg/Kg	1	6/17/2023 10:43:00 PM	75447
Surr: 4-Bromofluorobenzene	91.2	39.1-146		%Rec	1	6/17/2023 10:43:00 PM	75447

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp24 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-141

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/16/2023 2:43:38 PM	75648
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/10/2023 10:13:35 AM	75497
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/10/2023 10:13:35 AM	75497
Surr: DNOP	92.5	69-147		%Rec	1	6/10/2023 10:13:35 AM	75497
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/17/2023 11:04:00 PM	75447
Surr: BFB	102	15-244		%Rec	1	6/17/2023 11:04:00 PM	75447
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	6/17/2023 11:04:00 PM	75447
Toluene	ND	0.047		mg/Kg	1	6/17/2023 11:04:00 PM	75447
Ethylbenzene	ND	0.047		mg/Kg	1	6/17/2023 11:04:00 PM	75447
Xylenes, Total	ND	0.095		mg/Kg	1	6/17/2023 11:04:00 PM	75447
Surr: 4-Bromofluorobenzene	92.7	39.1-146		%Rec	1	6/17/2023 11:04:00 PM	75447

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp24 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-142

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 9:19:31 AM	75673
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/10/2023 10:24:33 AM	75497
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/10/2023 10:24:33 AM	75497
Surr: DNOP	80.1	69-147		%Rec	1	6/10/2023 10:24:33 AM	75497
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/17/2023 11:26:00 PM	75447
Surr: BFB	99.9	15-244		%Rec	1	6/17/2023 11:26:00 PM	75447
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.024		mg/Kg	1	6/17/2023 11:26:00 PM	75447
Toluene	ND	0.048		mg/Kg	1	6/17/2023 11:26:00 PM	75447
Ethylbenzene	ND	0.048		mg/Kg	1	6/17/2023 11:26:00 PM	75447
Xylenes, Total	ND	0.095		mg/Kg	1	6/17/2023 11:26:00 PM	75447
Surr: 4-Bromofluorobenzene	91.0	39.1-146		%Rec	1	6/17/2023 11:26:00 PM	75447

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order **2306247**

Date Reported: 7/5/2023

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Burnett Oil Co Inc

**Client Sample ID:** Sp24 5-6

**Project:** GB16 WL 6 5 23

**Collection Date:** 6/5/2023

**Lab ID:** 2306247-144

**Matrix:** SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 9:44:13 AM	75673

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp25 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-145

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 10:21:14 AM	75673
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/10/2023 10:35:32 AM	75497
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/10/2023 10:35:32 AM	75497
Surr: DNOP	78.4	69-147		%Rec	1	6/10/2023 10:35:32 AM	75497
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/17/2023 11:47:00 PM	75447
Surr: BFB	93.4	15-244		%Rec	1	6/17/2023 11:47:00 PM	75447
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>KMN</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 11:47:00 PM	75447
Toluene	ND	0.050		mg/Kg	1	6/17/2023 11:47:00 PM	75447
Ethylbenzene	ND	0.050		mg/Kg	1	6/17/2023 11:47:00 PM	75447
Xylenes, Total	ND	0.10		mg/Kg	1	6/17/2023 11:47:00 PM	75447
Surr: 4-Bromofluorobenzene	90.1	39.1-146		%Rec	1	6/17/2023 11:47:00 PM	75447

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp25 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-146

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 10:58:15 AM	75673
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/10/2023 2:04:19 AM	75482
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/10/2023 2:04:19 AM	75482
Surr: DNOP	89.8	69-147		%Rec	1	6/10/2023 2:04:19 AM	75482
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/16/2023 11:52:58 PM	75453
Surr: BFB	98.8	15-244		%Rec	1	6/16/2023 11:52:58 PM	75453
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.024		mg/Kg	1	6/16/2023 11:52:58 PM	75453
Toluene	ND	0.048		mg/Kg	1	6/16/2023 11:52:58 PM	75453
Ethylbenzene	ND	0.048		mg/Kg	1	6/16/2023 11:52:58 PM	75453
Xylenes, Total	ND	0.096		mg/Kg	1	6/16/2023 11:52:58 PM	75453
Surr: 4-Bromofluorobenzene	86.2	39.1-146		%Rec	1	6/16/2023 11:52:58 PM	75453

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp25 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-147

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 11:10:36 AM	75673
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/10/2023 2:15:13 AM	75482
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/10/2023 2:15:13 AM	75482
Surr: DNOP	88.8	69-147		%Rec	1	6/10/2023 2:15:13 AM	75482
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/17/2023 1:02:58 AM	75453
Surr: BFB	99.2	15-244		%Rec	1	6/17/2023 1:02:58 AM	75453
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 1:02:58 AM	75453
Toluene	ND	0.050		mg/Kg	1	6/17/2023 1:02:58 AM	75453
Ethylbenzene	ND	0.050		mg/Kg	1	6/17/2023 1:02:58 AM	75453
Xylenes, Total	ND	0.10		mg/Kg	1	6/17/2023 1:02:58 AM	75453
Surr: 4-Bromofluorobenzene	87.2	39.1-146		%Rec	1	6/17/2023 1:02:58 AM	75453

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp25 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-148

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 11:22:56 AM	75673
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/10/2023 2:26:06 AM	75482
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/10/2023 2:26:06 AM	75482
Surr: DNOP	88.6	69-147		%Rec	1	6/10/2023 2:26:06 AM	75482
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/17/2023 2:13:16 AM	75453
Surr: BFB	97.0	15-244		%Rec	1	6/17/2023 2:13:16 AM	75453
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.024		mg/Kg	1	6/17/2023 2:13:16 AM	75453
Toluene	ND	0.048		mg/Kg	1	6/17/2023 2:13:16 AM	75453
Ethylbenzene	ND	0.048		mg/Kg	1	6/17/2023 2:13:16 AM	75453
Xylenes, Total	ND	0.096		mg/Kg	1	6/17/2023 2:13:16 AM	75453
Surr: 4-Bromofluorobenzene	85.5	39.1-146		%Rec	1	6/17/2023 2:13:16 AM	75453

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp25 4-5

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-149

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	6/17/2023 11:35:17 AM	75673

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order **2306247**

Date Reported: 7/5/2023

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Burnett Oil Co Inc

**Client Sample ID:** Sp25 5-6

**Project:** GB16 WL 6 5 23

**Collection Date:** 6/5/2023

**Lab ID:** 2306247-150

**Matrix:** SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 11:47:36 AM	75673

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp26 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-151

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	59		mg/Kg	20	6/17/2023 11:59:57 AM	75673
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/10/2023 2:37:01 AM	75482
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/10/2023 2:37:01 AM	75482
Surr: DNOP	88.8	69-147		%Rec	1	6/10/2023 2:37:01 AM	75482
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/17/2023 2:36:34 AM	75453
Surr: BFB	97.5	15-244		%Rec	1	6/17/2023 2:36:34 AM	75453
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 2:36:34 AM	75453
Toluene	ND	0.050		mg/Kg	1	6/17/2023 2:36:34 AM	75453
Ethylbenzene	ND	0.050		mg/Kg	1	6/17/2023 2:36:34 AM	75453
Xylenes, Total	ND	0.099		mg/Kg	1	6/17/2023 2:36:34 AM	75453
Surr: 4-Bromofluorobenzene	85.8	39.1-146		%Rec	1	6/17/2023 2:36:34 AM	75453

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp26 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-152

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	61		mg/Kg	20	6/17/2023 12:12:18 PM	75673
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/10/2023 2:47:56 AM	75482
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/10/2023 2:47:56 AM	75482
Surr: DNOP	90.3	69-147		%Rec	1	6/10/2023 2:47:56 AM	75482
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 2:59:51 AM	75453
Surr: BFB	96.6	15-244		%Rec	1	6/17/2023 2:59:51 AM	75453
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 2:59:51 AM	75453
Toluene	ND	0.049		mg/Kg	1	6/17/2023 2:59:51 AM	75453
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 2:59:51 AM	75453
Xylenes, Total	ND	0.098		mg/Kg	1	6/17/2023 2:59:51 AM	75453
Surr: 4-Bromofluorobenzene	84.5	39.1-146		%Rec	1	6/17/2023 2:59:51 AM	75453

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp26 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-153

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	61		mg/Kg	20	6/17/2023 12:24:38 PM	75673
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/10/2023 2:58:51 AM	75482
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/10/2023 2:58:51 AM	75482
Surr: DNOP	85.5	69-147		%Rec	1	6/10/2023 2:58:51 AM	75482
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 3:23:12 AM	75453
Surr: BFB	101	15-244		%Rec	1	6/17/2023 3:23:12 AM	75453
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 3:23:12 AM	75453
Toluene	ND	0.049		mg/Kg	1	6/17/2023 3:23:12 AM	75453
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 3:23:12 AM	75453
Xylenes, Total	ND	0.099		mg/Kg	1	6/17/2023 3:23:12 AM	75453
Surr: 4-Bromofluorobenzene	88.4	39.1-146		%Rec	1	6/17/2023 3:23:12 AM	75453

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp26 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-154

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	61		mg/Kg	20	6/17/2023 12:36:58 PM	75673
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	6/10/2023 3:09:47 AM	75482
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	6/10/2023 3:09:47 AM	75482
Surr: DNOP	92.5	69-147		%Rec	1	6/10/2023 3:09:47 AM	75482
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 3:46:34 AM	75453
Surr: BFB	99.5	15-244		%Rec	1	6/17/2023 3:46:34 AM	75453
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.024		mg/Kg	1	6/17/2023 3:46:34 AM	75453
Toluene	ND	0.049		mg/Kg	1	6/17/2023 3:46:34 AM	75453
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 3:46:34 AM	75453
Xylenes, Total	ND	0.098		mg/Kg	1	6/17/2023 3:46:34 AM	75453
Surr: 4-Bromofluorobenzene	87.3	39.1-146		%Rec	1	6/17/2023 3:46:34 AM	75453

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order **2306247**

Date Reported: 7/5/2023

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Burnett Oil Co Inc

**Client Sample ID:** Sp26 4-5

**Project:** GB16 WL 6 5 23

**Collection Date:** 6/5/2023

**Lab ID:** 2306247-155

**Matrix:** SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 12:49:18 PM	75673

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp27 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-157

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 1:38:41 PM	75673
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	18	9.2		mg/Kg	1	6/13/2023 9:24:27 AM	75482
Motor Oil Range Organics (MRO)	71	46		mg/Kg	1	6/13/2023 9:24:27 AM	75482
Surr: DNOP	91.0	69-147		%Rec	1	6/13/2023 9:24:27 AM	75482
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/17/2023 4:09:53 AM	75453
Surr: BFB	99.4	15-244		%Rec	1	6/17/2023 4:09:53 AM	75453
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 4:09:53 AM	75453
Toluene	ND	0.050		mg/Kg	1	6/17/2023 4:09:53 AM	75453
Ethylbenzene	ND	0.050		mg/Kg	1	6/17/2023 4:09:53 AM	75453
Xylenes, Total	ND	0.099		mg/Kg	1	6/17/2023 4:09:53 AM	75453
Surr: 4-Bromofluorobenzene	87.0	39.1-146		%Rec	1	6/17/2023 4:09:53 AM	75453

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp27 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-158

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 1:51:01 PM	75673
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/10/2023 3:42:27 AM	75482
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/10/2023 3:42:27 AM	75482
Surr: DNOP	95.6	69-147		%Rec	1	6/10/2023 3:42:27 AM	75482
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 4:33:20 AM	75453
Surr: BFB	98.2	15-244		%Rec	1	6/17/2023 4:33:20 AM	75453
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 4:33:20 AM	75453
Toluene	ND	0.049		mg/Kg	1	6/17/2023 4:33:20 AM	75453
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 4:33:20 AM	75453
Xylenes, Total	ND	0.098		mg/Kg	1	6/17/2023 4:33:20 AM	75453
Surr: 4-Bromofluorobenzene	85.2	39.1-146		%Rec	1	6/17/2023 4:33:20 AM	75453

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp27 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-159

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 2:03:22 PM	75673
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/10/2023 3:53:23 AM	75482
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/10/2023 3:53:23 AM	75482
Surr: DNOP	96.0	69-147		%Rec	1	6/10/2023 3:53:23 AM	75482
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 4:56:42 AM	75453
Surr: BFB	99.6	15-244		%Rec	1	6/17/2023 4:56:42 AM	75453
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.024		mg/Kg	1	6/17/2023 4:56:42 AM	75453
Toluene	ND	0.049		mg/Kg	1	6/17/2023 4:56:42 AM	75453
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 4:56:42 AM	75453
Xylenes, Total	ND	0.098		mg/Kg	1	6/17/2023 4:56:42 AM	75453
Surr: 4-Bromofluorobenzene	87.7	39.1-146		%Rec	1	6/17/2023 4:56:42 AM	75453

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp27 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-160

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 2:15:43 PM	75673
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/10/2023 4:15:13 AM	75482
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/10/2023 4:15:13 AM	75482
Surr: DNOP	93.8	69-147		%Rec	1	6/10/2023 4:15:13 AM	75482
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 5:43:18 AM	75453
Surr: BFB	104	15-244		%Rec	1	6/17/2023 5:43:18 AM	75453
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 5:43:18 AM	75453
Toluene	ND	0.049		mg/Kg	1	6/17/2023 5:43:18 AM	75453
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 5:43:18 AM	75453
Xylenes, Total	ND	0.098		mg/Kg	1	6/17/2023 5:43:18 AM	75453
Surr: 4-Bromofluorobenzene	91.2	39.1-146		%Rec	1	6/17/2023 5:43:18 AM	75453

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp27 5-6

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-162

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	6/17/2023 3:05:05 PM	75674

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp28 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-163

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	59		mg/Kg	20	6/17/2023 3:17:26 PM	75674
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	9.6	9.3		mg/Kg	1	6/10/2023 4:26:17 AM	75482
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/10/2023 4:26:17 AM	75482
Surr: DNOP	113	69-147		%Rec	1	6/10/2023 4:26:17 AM	75482
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 6:06:39 AM	75453
Surr: BFB	101	15-244		%Rec	1	6/17/2023 6:06:39 AM	75453
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 6:06:39 AM	75453
Toluene	ND	0.049		mg/Kg	1	6/17/2023 6:06:39 AM	75453
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 6:06:39 AM	75453
Xylenes, Total	ND	0.099		mg/Kg	1	6/17/2023 6:06:39 AM	75453
Surr: 4-Bromofluorobenzene	89.0	39.1-146		%Rec	1	6/17/2023 6:06:39 AM	75453

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp28 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-164

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 3:54:28 PM	75674
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/10/2023 4:37:19 AM	75482
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/10/2023 4:37:19 AM	75482
Surr: DNOP	96.0	69-147		%Rec	1	6/10/2023 4:37:19 AM	75482
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 6:30:01 AM	75453
Surr: BFB	99.9	15-244		%Rec	1	6/17/2023 6:30:01 AM	75453
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.024		mg/Kg	1	6/17/2023 6:30:01 AM	75453
Toluene	ND	0.049		mg/Kg	1	6/17/2023 6:30:01 AM	75453
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 6:30:01 AM	75453
Xylenes, Total	ND	0.097		mg/Kg	1	6/17/2023 6:30:01 AM	75453
Surr: 4-Bromofluorobenzene	88.7	39.1-146		%Rec	1	6/17/2023 6:30:01 AM	75453

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp28 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-165

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 4:06:49 PM	75674
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/10/2023 4:48:21 AM	75482
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/10/2023 4:48:21 AM	75482
Surr: DNOP	99.7	69-147		%Rec	1	6/10/2023 4:48:21 AM	75482
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 6:53:28 AM	75453
Surr: BFB	99.0	15-244		%Rec	1	6/17/2023 6:53:28 AM	75453
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 6:53:28 AM	75453
Toluene	ND	0.049		mg/Kg	1	6/17/2023 6:53:28 AM	75453
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 6:53:28 AM	75453
Xylenes, Total	ND	0.098		mg/Kg	1	6/17/2023 6:53:28 AM	75453
Surr: 4-Bromofluorobenzene	86.3	39.1-146		%Rec	1	6/17/2023 6:53:28 AM	75453

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp28 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-166

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 4:19:10 PM	75674
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/10/2023 4:59:21 AM	75482
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/10/2023 4:59:21 AM	75482
Surr: DNOP	116	69-147		%Rec	1	6/10/2023 4:59:21 AM	75482
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 7:17:02 AM	75453
Surr: BFB	95.2	15-244		%Rec	1	6/17/2023 7:17:02 AM	75453
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.024		mg/Kg	1	6/17/2023 7:17:02 AM	75453
Toluene	ND	0.049		mg/Kg	1	6/17/2023 7:17:02 AM	75453
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 7:17:02 AM	75453
Xylenes, Total	ND	0.097		mg/Kg	1	6/17/2023 7:17:02 AM	75453
Surr: 4-Bromofluorobenzene	82.8	39.1-146		%Rec	1	6/17/2023 7:17:02 AM	75453

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order **2306247**

Date Reported: 7/5/2023

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Burnett Oil Co Inc

**Client Sample ID:** Sp28 4-5

**Project:** GB16 WL 6 5 23

**Collection Date:** 6/5/2023

**Lab ID:** 2306247-167

**Matrix:** SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 4:31:30 PM	75674

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order **2306247**

Date Reported: 7/5/2023

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Burnett Oil Co Inc

**Client Sample ID:** Sp28 5-6

**Project:** GB16 WL 6 5 23

**Collection Date:** 6/5/2023

**Lab ID:** 2306247-168

**Matrix:** SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: <b>SNS</b>
Chloride	ND	59		mg/Kg	20	6/17/2023 4:43:50 PM	75674

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp29 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-169

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 4:56:11 PM	75674
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/10/2023 5:10:19 AM	75482
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/10/2023 5:10:19 AM	75482
Surr: DNOP	96.0	69-147		%Rec	1	6/10/2023 5:10:19 AM	75482
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 7:40:38 AM	75453
Surr: BFB	99.3	15-244		%Rec	1	6/17/2023 7:40:38 AM	75453
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 7:40:38 AM	75453
Toluene	ND	0.049		mg/Kg	1	6/17/2023 7:40:38 AM	75453
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 7:40:38 AM	75453
Xylenes, Total	ND	0.098		mg/Kg	1	6/17/2023 7:40:38 AM	75453
Surr: 4-Bromofluorobenzene	86.2	39.1-146		%Rec	1	6/17/2023 7:40:38 AM	75453

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp29 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-170

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 5:33:13 PM	75674
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/10/2023 5:21:17 AM	75482
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/10/2023 5:21:17 AM	75482
Surr: DNOP	94.7	69-147		%Rec	1	6/10/2023 5:21:17 AM	75482
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/17/2023 8:04:14 AM	75453
Surr: BFB	97.0	15-244		%Rec	1	6/17/2023 8:04:14 AM	75453
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.024		mg/Kg	1	6/17/2023 8:04:14 AM	75453
Toluene	ND	0.048		mg/Kg	1	6/17/2023 8:04:14 AM	75453
Ethylbenzene	ND	0.048		mg/Kg	1	6/17/2023 8:04:14 AM	75453
Xylenes, Total	ND	0.096		mg/Kg	1	6/17/2023 8:04:14 AM	75453
Surr: 4-Bromofluorobenzene	84.5	39.1-146		%Rec	1	6/17/2023 8:04:14 AM	75453

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp29 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-171

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 5:45:34 PM	75674
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	6/10/2023 5:32:14 AM	75482
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/10/2023 5:32:14 AM	75482
Surr: DNOP	98.5	69-147		%Rec	1	6/10/2023 5:32:14 AM	75482
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 8:27:51 AM	75453
Surr: BFB	98.4	15-244		%Rec	1	6/17/2023 8:27:51 AM	75453
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.025		mg/Kg	1	6/17/2023 8:27:51 AM	75453
Toluene	ND	0.049		mg/Kg	1	6/17/2023 8:27:51 AM	75453
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 8:27:51 AM	75453
Xylenes, Total	ND	0.099		mg/Kg	1	6/17/2023 8:27:51 AM	75453
Surr: 4-Bromofluorobenzene	85.5	39.1-146		%Rec	1	6/17/2023 8:27:51 AM	75453

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp29 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-172

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 6:22:34 PM	75674
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/10/2023 5:43:09 AM	75482
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/10/2023 5:43:09 AM	75482
Surr: DNOP	97.1	69-147		%Rec	1	6/10/2023 5:43:09 AM	75482
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2023 8:51:12 AM	75453
Surr: BFB	98.4	15-244		%Rec	1	6/17/2023 8:51:12 AM	75453
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.024		mg/Kg	1	6/17/2023 8:51:12 AM	75453
Toluene	ND	0.049		mg/Kg	1	6/17/2023 8:51:12 AM	75453
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2023 8:51:12 AM	75453
Xylenes, Total	ND	0.097		mg/Kg	1	6/17/2023 8:51:12 AM	75453
Surr: 4-Bromofluorobenzene	85.9	39.1-146		%Rec	1	6/17/2023 8:51:12 AM	75453

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order **2306247**

Date Reported: 7/5/2023

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Burnett Oil Co Inc

**Client Sample ID:** Sp29 4-5

**Project:** GB16 WL 6 5 23

**Collection Date:** 6/5/2023

**Lab ID:** 2306247-173

**Matrix:** SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 6:34:55 PM	75674

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order **2306247**

Date Reported: 7/5/2023

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Burnett Oil Co Inc

**Client Sample ID:** Sp29 5-6

**Project:** GB16 WL 6 5 23

**Collection Date:** 6/5/2023

**Lab ID:** 2306247-174

**Matrix:** SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 6:47:16 PM	75674

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp30 0-1

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-175

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 6:59:37 PM	75674
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/10/2023 5:54:03 AM	75482
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/10/2023 5:54:03 AM	75482
Surr: DNOP	112	69-147		%Rec	1	6/10/2023 5:54:03 AM	75482
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/17/2023 9:14:34 AM	75453
Surr: BFB	99.8	15-244		%Rec	1	6/17/2023 9:14:34 AM	75453
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.024		mg/Kg	1	6/17/2023 9:14:34 AM	75453
Toluene	ND	0.048		mg/Kg	1	6/17/2023 9:14:34 AM	75453
Ethylbenzene	ND	0.048		mg/Kg	1	6/17/2023 9:14:34 AM	75453
Xylenes, Total	ND	0.097		mg/Kg	1	6/17/2023 9:14:34 AM	75453
Surr: 4-Bromofluorobenzene	87.0	39.1-146		%Rec	1	6/17/2023 9:14:34 AM	75453

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp30 1-2

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-176

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 7:11:58 PM	75674
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/11/2023 5:20:11 PM	75472
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/11/2023 5:20:11 PM	75472
Surr: DNOP	86.3	69-147		%Rec	1	6/11/2023 5:20:11 PM	75472
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/10/2023 3:42:29 AM	75463
Surr: BFB	95.2	15-244		%Rec	1	6/10/2023 3:42:29 AM	75463
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.025		mg/Kg	1	6/10/2023 3:42:29 AM	75463
Toluene	ND	0.050		mg/Kg	1	6/10/2023 3:42:29 AM	75463
Ethylbenzene	ND	0.050		mg/Kg	1	6/10/2023 3:42:29 AM	75463
Xylenes, Total	ND	0.10		mg/Kg	1	6/10/2023 3:42:29 AM	75463
Surr: 4-Bromofluorobenzene	90.2	39.1-146		%Rec	1	6/10/2023 3:42:29 AM	75463

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp30 2-3

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-177

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 7:24:18 PM	75674
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/11/2023 5:44:35 PM	75472
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/11/2023 5:44:35 PM	75472
Surr: DNOP	87.1	69-147		%Rec	1	6/11/2023 5:44:35 PM	75472
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/10/2023 4:05:55 AM	75463
Surr: BFB	97.6	15-244		%Rec	1	6/10/2023 4:05:55 AM	75463
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.024		mg/Kg	1	6/10/2023 4:05:55 AM	75463
Toluene	ND	0.048		mg/Kg	1	6/10/2023 4:05:55 AM	75463
Ethylbenzene	ND	0.048		mg/Kg	1	6/10/2023 4:05:55 AM	75463
Xylenes, Total	ND	0.096		mg/Kg	1	6/10/2023 4:05:55 AM	75463
Surr: 4-Bromofluorobenzene	91.1	39.1-146		%Rec	1	6/10/2023 4:05:55 AM	75463

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp30 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

Lab ID: 2306247-178

Matrix: SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 7:36:39 PM	75674
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	6/11/2023 6:08:57 PM	75472
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/11/2023 6:08:57 PM	75472
Surr: DNOP	89.1	69-147		%Rec	1	6/11/2023 6:08:57 PM	75472
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/10/2023 4:29:20 AM	75463
Surr: BFB	99.0	15-244		%Rec	1	6/10/2023 4:29:20 AM	75463
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>JJP</b>
Benzene	ND	0.025		mg/Kg	1	6/10/2023 4:29:20 AM	75463
Toluene	ND	0.050		mg/Kg	1	6/10/2023 4:29:20 AM	75463
Ethylbenzene	ND	0.050		mg/Kg	1	6/10/2023 4:29:20 AM	75463
Xylenes, Total	ND	0.10		mg/Kg	1	6/10/2023 4:29:20 AM	75463
Surr: 4-Bromofluorobenzene	93.2	39.1-146		%Rec	1	6/10/2023 4:29:20 AM	75463

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order **2306247**

Date Reported: 7/5/2023

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Burnett Oil Co Inc

**Client Sample ID:** Sp30 4-5

**Project:** GB16 WL 6 5 23

**Collection Date:** 6/5/2023

**Lab ID:** 2306247-179

**Matrix:** SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: <b>SNS</b>
Chloride	ND	60		mg/Kg	20	6/17/2023 7:49:00 PM	75674

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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## Analytical Report

Lab Order **2306247**

Date Reported: 7/5/2023

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Burnett Oil Co Inc

**Client Sample ID:** Sp30 5-6

**Project:** GB16 WL 6 5 23

**Collection Date:** 6/5/2023

**Lab ID:** 2306247-180

**Matrix:** SOIL

Received Date: 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: <b>SNS</b>
Chloride	ND	59		mg/Kg	20	6/17/2023 8:01:20 PM	75674

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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QC SUMMARY REPORT  
Hall Environmental Analysis Laboratory, Inc.

WO#: 2306247  
05-Jul-23

Client: Burnett Oil Co Inc  
Project: GB16 WL 6 5 23

Sample ID: MB-75535	SampType: ms	TestCode: EPA Method 300.0: Anions								
Client ID: BatchQC	Batch ID: 75535	RunNo: 97378								
Prep Date: 6/12/2023	Analysis Date: 6/12/2023	SeqNo: 3538210			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5	15.00	0	0	47.4	150			S

Sample ID: LCS-75535	SampType: msd	TestCode: EPA Method 300.0: Anions								
Client ID: BatchQC	Batch ID: 75535	RunNo: 97378								
Prep Date: 6/12/2023	Analysis Date: 6/12/2023	SeqNo: 3538211			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.3	44.8	154			

Sample ID: MB-75530	SampType: MBLK	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 75530	RunNo: 97377								
Prep Date: 6/12/2023	Analysis Date: 6/12/2023	SeqNo: 3538540			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-75530	SampType: LCS	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 75530	RunNo: 97377								
Prep Date: 6/12/2023	Analysis Date: 6/12/2023	SeqNo: 3538541			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.0	90	110			

Sample ID: MB-75549	SampType: MBLK	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 75549	RunNo: 97403								
Prep Date: 6/13/2023	Analysis Date: 6/13/2023	SeqNo: 3539950			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-75549	SampType: LCS	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 75549	RunNo: 97403								
Prep Date: 6/13/2023	Analysis Date: 6/13/2023	SeqNo: 3539951			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.0	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quantitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2306247

05-Jul-23

**Client:** Burnett Oil Co Inc**Project:** GB16 WL 6 5 23

Sample ID: <b>mb-75566</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>PBS</b>	Batch ID: <b>75566</b>	RunNo: <b>97403</b>								
Prep Date: <b>6/13/2023</b>	Analysis Date: <b>6/13/2023</b>	SeqNo: <b>3540012</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: <b>lcs-75566</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>75566</b>	RunNo: <b>97403</b>								
Prep Date: <b>6/13/2023</b>	Analysis Date: <b>6/13/2023</b>	SeqNo: <b>3540013</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.3	90	110			

Sample ID: <b>MB-75574</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>PBS</b>	Batch ID: <b>75574</b>	RunNo: <b>97431</b>								
Prep Date: <b>6/14/2023</b>	Analysis Date: <b>6/14/2023</b>	SeqNo: <b>3541422</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: <b>LCS-75574</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>75574</b>	RunNo: <b>97431</b>								
Prep Date: <b>6/14/2023</b>	Analysis Date: <b>6/14/2023</b>	SeqNo: <b>3541423</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.5	90	110			

Sample ID: <b>MB-75638</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>PBS</b>	Batch ID: <b>75638</b>	RunNo: <b>97471</b>								
Prep Date: <b>6/15/2023</b>	Analysis Date: <b>6/15/2023</b>	SeqNo: <b>3542399</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: <b>LCS-75638</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>75638</b>	RunNo: <b>97471</b>								
Prep Date: <b>6/15/2023</b>	Analysis Date: <b>6/15/2023</b>	SeqNo: <b>3542400</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.5	90	110			

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

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# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2306247

05-Jul-23

Client: Burnett Oil Co Inc

Project: GB16 WL 6 5 23

Sample ID: MB-75637	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 75637	RunNo: 97494
Prep Date: 6/15/2023	Analysis Date: 6/15/2023	SeqNo: 3542529 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	ND	1.5

Sample ID: LCS-75637	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 75637	RunNo: 97494
Prep Date: 6/15/2023	Analysis Date: 6/15/2023	SeqNo: 3542530 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	14	1.5 15.00 0 94.1 90 110

Sample ID: LCS-75648	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 75648	RunNo: 97535
Prep Date: 6/16/2023	Analysis Date: 6/16/2023	SeqNo: 3544504 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	14	1.5 15.00 0 94.3 90 110

Sample ID: MB-75648	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 75648	RunNo: 97535
Prep Date: 6/16/2023	Analysis Date: 6/16/2023	SeqNo: 3544505 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	ND	1.5

Sample ID: MB-75673	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 75673	RunNo: 97542
Prep Date: 6/16/2023	Analysis Date: 6/17/2023	SeqNo: 3545378 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	ND	1.5

Sample ID: LCS-75673	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 75673	RunNo: 97542
Prep Date: 6/16/2023	Analysis Date: 6/17/2023	SeqNo: 3545379 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	14	1.5 15.00 0 93.8 90 110

### Qualifiers:

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

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# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2306247

05-Jul-23

Client: Burnett Oil Co Inc

Project: GB16 WL 6 5 23

Sample ID: <b>MB-75674</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>PBS</b>	Batch ID: <b>75674</b>	RunNo: <b>97542</b>								
Prep Date: <b>6/16/2023</b>	Analysis Date: <b>6/17/2023</b>	SeqNo: <b>3545380</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: <b>LCS-75674</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>75674</b>	RunNo: <b>97542</b>								
Prep Date: <b>6/16/2023</b>	Analysis Date: <b>6/17/2023</b>	SeqNo: <b>3545381</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.8	90	110			

### Qualifiers:

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

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**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2306247

05-Jul-23

**Client:** Burnett Oil Co Inc**Project:** GB16 WL 6 5 23

Sample ID: <b>LCS-75443</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>75443</b>		RunNo: <b>97297</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/8/2023</b>		SeqNo: <b>3535108</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10	50.00	0	101	61.9	130			
Surr: DNOP	4.6		5.000		92.8	69	147			

Sample ID: <b>LCS-75449</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>75449</b>		RunNo: <b>97297</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/8/2023</b>		SeqNo: <b>3535109</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	65	10	50.00	0	129	61.9	130			
Surr: DNOP	4.8		5.000		96.1	69	147			

Sample ID: <b>LCS-75450</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>75450</b>		RunNo: <b>97297</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/8/2023</b>		SeqNo: <b>3535110</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	91.1	61.9	130			
Surr: DNOP	4.1		5.000		82.9	69	147			

Sample ID: <b>MB-75443</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>							
Client ID: <b>PBS</b>	Batch ID: <b>75443</b>		RunNo: <b>97297</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/8/2023</b>		SeqNo: <b>3535119</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.2		10.00		91.8	69	147			

Sample ID: <b>MB-75449</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>							
Client ID: <b>PBS</b>	Batch ID: <b>75449</b>		RunNo: <b>97297</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/8/2023</b>		SeqNo: <b>3535120</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		101	69	147			

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2306247

05-Jul-23

**Client:** Burnett Oil Co Inc**Project:** GB16 WL 6 5 23

Sample ID: <b>MB-75450</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>PBS</b>	Batch ID: <b>75450</b>	RunNo: <b>97297</b>								
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/8/2023</b>	SeqNo: <b>3535121</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		100	69	147			

Sample ID: <b>2306247-086AMS</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>Sp15 1-2</b>	Batch ID: <b>75479</b>	RunNo: <b>97343</b>								
Prep Date: <b>6/8/2023</b>	Analysis Date: <b>6/9/2023</b>	SeqNo: <b>3536540</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	35	10	50.15	0	69.0	54.2	135			
Surr: DNOP	5.0		5.015		100	69	147			

Sample ID: <b>2306247-086AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>Sp15 1-2</b>	Batch ID: <b>75479</b>	RunNo: <b>97343</b>								
Prep Date: <b>6/8/2023</b>	Analysis Date: <b>6/9/2023</b>	SeqNo: <b>3536541</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	34	9.8	48.97	0	70.0	54.2	135	1.02	29.2	
Surr: DNOP	5.0		4.897		102	69	147	0	0	

Sample ID: <b>2306247-145AMS</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>Sp25 0-1</b>	Batch ID: <b>75497</b>	RunNo: <b>97343</b>								
Prep Date: <b>6/9/2023</b>	Analysis Date: <b>6/10/2023</b>	SeqNo: <b>3536562</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	35	9.7	48.54	0	72.7	54.2	135			
Surr: DNOP	4.3		4.854		88.2	69	147			

Sample ID: <b>2306247-145AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>Sp25 0-1</b>	Batch ID: <b>75497</b>	RunNo: <b>97343</b>								
Prep Date: <b>6/9/2023</b>	Analysis Date: <b>6/10/2023</b>	SeqNo: <b>3536563</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	35	9.7	48.73	0	71.0	54.2	135	2.04	29.2	
Surr: DNOP	4.3		4.873		88.5	69	147	0	0	

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2306247

05-Jul-23

**Client:** Burnett Oil Co Inc**Project:** GB16 WL 6 5 23

Sample ID: <b>2306247-175AMS</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>Sp30 0-1</b>	Batch ID: <b>75482</b>	RunNo: <b>97343</b>								
Prep Date: <b>6/9/2023</b>	Analysis Date: <b>6/10/2023</b>	SeqNo: <b>3536584</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	34	9.6	47.94	0	70.4	54.2	135			
Surr: DNOP	4.3		4.794		90.0	69	147			

Sample ID: <b>2306247-175AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>Sp30 0-1</b>	Batch ID: <b>75482</b>	RunNo: <b>97343</b>								
Prep Date: <b>6/9/2023</b>	Analysis Date: <b>6/10/2023</b>	SeqNo: <b>3536585</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	9.9	49.41	0	78.2	54.2	135	13.6	29.2	
Surr: DNOP	4.6		4.941		93.8	69	147	0	0	

Sample ID: <b>2306247-176AMS</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>Sp30 1-2</b>	Batch ID: <b>75472</b>	RunNo: <b>97343</b>								
Prep Date: <b>6/8/2023</b>	Analysis Date: <b>6/9/2023</b>	SeqNo: <b>3536586</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	36	9.8	49.07	0	72.4	54.2	135			
Surr: DNOP	5.3		4.907		109	69	147			

Sample ID: <b>2306247-176AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>Sp30 1-2</b>	Batch ID: <b>75472</b>	RunNo: <b>97343</b>								
Prep Date: <b>6/8/2023</b>	Analysis Date: <b>6/9/2023</b>	SeqNo: <b>3536587</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	36	9.7	48.54	0	74.7	54.2	135	2.17	29.2	
Surr: DNOP	5.1		4.854		106	69	147	0	0	

Sample ID: <b>LCS-75472</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>75472</b>	RunNo: <b>97343</b>								
Prep Date: <b>6/8/2023</b>	Analysis Date: <b>6/9/2023</b>	SeqNo: <b>3536610</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	10	50.00	0	79.3	61.9	130			
Surr: DNOP	5.2		5.000		103	69	147			

Sample ID: <b>LCS-75479</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>75479</b>	RunNo: <b>97343</b>								
Prep Date: <b>6/8/2023</b>	Analysis Date: <b>6/9/2023</b>	SeqNo: <b>3536611</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

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**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2306247

05-Jul-23

**Client:** Burnett Oil Co Inc**Project:** GB16 WL 6 5 23

Sample ID: <b>LCS-75479</b>	SampType: <b>LCS</b>			TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>75479</b>			RunNo: <b>97343</b>						
Prep Date: <b>6/8/2023</b>	Analysis Date: <b>6/9/2023</b>			SeqNo: <b>3536611</b>			Units: <b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	10	50.00	0	77.4	61.9	130			
Surr: DNOP	4.9		5.000		97.8	69	147			

Sample ID: <b>LCS-75482</b>	SampType: <b>LCS</b>			TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>75482</b>			RunNo: <b>97343</b>						
Prep Date: <b>6/9/2023</b>	Analysis Date: <b>6/10/2023</b>			SeqNo: <b>3536612</b>			Units: <b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	34	10	50.00	0	67.1	61.9	130			
Surr: DNOP	4.4		5.000		88.6	69	147			

Sample ID: <b>LCS-75497</b>	SampType: <b>LCS</b>			TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>75497</b>			RunNo: <b>97343</b>						
Prep Date: <b>6/9/2023</b>	Analysis Date: <b>6/10/2023</b>			SeqNo: <b>3536613</b>			Units: <b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	35	10	50.00	0	69.8	61.9	130			
Surr: DNOP	4.3		5.000		86.2	69	147			

Sample ID: <b>MB-75472</b>	SampType: <b>MBLK</b>			TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>						
Client ID: <b>PBS</b>	Batch ID: <b>75472</b>			RunNo: <b>97343</b>						
Prep Date: <b>6/8/2023</b>	Analysis Date: <b>6/9/2023</b>			SeqNo: <b>3536615</b>			Units: <b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		119	69	147			

Sample ID: <b>MB-75479</b>	SampType: <b>MBLK</b>			TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>						
Client ID: <b>PBS</b>	Batch ID: <b>75479</b>			RunNo: <b>97343</b>						
Prep Date: <b>6/8/2023</b>	Analysis Date: <b>6/9/2023</b>			SeqNo: <b>3536616</b>			Units: <b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.7		10.00		97.3	69	147			

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2306247

05-Jul-23

**Client:** Burnett Oil Co Inc**Project:** GB16 WL 6 5 23

Sample ID: <b>MB-75482</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>PBS</b>	Batch ID: <b>75482</b>	RunNo: <b>97343</b>								
Prep Date: <b>6/9/2023</b>	Analysis Date: <b>6/10/2023</b>	SeqNo: <b>3536617</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.1		10.00		80.8	69	147			

Sample ID: <b>MB-75497</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>PBS</b>	Batch ID: <b>75497</b>	RunNo: <b>97343</b>								
Prep Date: <b>6/9/2023</b>	Analysis Date: <b>6/10/2023</b>	SeqNo: <b>3536618</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.6		10.00		86.4	69	147			

Sample ID: <b>2306247-026AMS</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>Sp5 1-2</b>	Batch ID: <b>75443</b>	RunNo: <b>97343</b>								
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/9/2023</b>	SeqNo: <b>3536630</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	9.9	49.46	0	80.6	54.2	135			
Surr: DNOP	4.9		4.946		98.3	69	147			

Sample ID: <b>2306247-026AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>Sp5 1-2</b>	Batch ID: <b>75443</b>	RunNo: <b>97343</b>								
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/9/2023</b>	SeqNo: <b>3536631</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	36	9.5	47.53	0	76.6	54.2	135	9.00	29.2	
Surr: DNOP	4.6		4.753		96.6	69	147	0	0	

Sample ID: <b>2306247-056AMS</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>Sp10 1-2</b>	Batch ID: <b>75450</b>	RunNo: <b>97343</b>								
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/9/2023</b>	SeqNo: <b>3538688</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	9.8	49.02	0	81.7	54.2	135			
Surr: DNOP	4.8		4.902		98.1	69	147			

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2306247

05-Jul-23

**Client:** Burnett Oil Co Inc**Project:** GB16 WL 6 5 23

Sample ID: <b>2306247-056AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>Sp10 1-2</b>	Batch ID: <b>75450</b>	RunNo: <b>97343</b>								
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/9/2023</b>	SeqNo: <b>3538689</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	9.7	48.59	0	87.5	54.2	135	6.00	29.2	
Surr: DNOP	5.2		4.859		107	69	147	0	0	

Sample ID: <b>LCS-75907</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>75907</b>	RunNo: <b>97879</b>								
Prep Date: <b>6/29/2023</b>	Analysis Date: <b>6/30/2023</b>	SeqNo: <b>3560506</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	92.7	61.9	130			
Surr: DNOP	4.5		5.000		90.7	69	147			

Sample ID: <b>MB-75907</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>PBS</b>	Batch ID: <b>75907</b>	RunNo: <b>97879</b>								
Prep Date: <b>6/29/2023</b>	Analysis Date: <b>6/30/2023</b>	SeqNo: <b>3560510</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.6		10.00		96.3	69	147			

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

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# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2306247

05-Jul-23

Client: Burnett Oil Co Inc

Project: GB16 WL 6 5 23

Sample ID: <b>lcs-75463</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>75463</b>		RunNo: <b>97323</b>							
Prep Date: <b>6/8/2023</b>	Analysis Date: <b>6/9/2023</b>		SeqNo: <b>3537033</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	96.8	70	130			
Surr: BFB	2100		1000		206	15	244			

Sample ID: <b>mb-75463</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>PBS</b>	Batch ID: <b>75463</b>		RunNo: <b>97323</b>							
Prep Date: <b>6/8/2023</b>	Analysis Date: <b>6/9/2023</b>		SeqNo: <b>3537035</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		102	15	244			

Sample ID: <b>lcs-75430</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>75430</b>		RunNo: <b>97455</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/15/2023</b>		SeqNo: <b>3540913</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	70	130			
Surr: BFB	2200		1000		220	15	244			

Sample ID: <b>mb-75430</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>PBS</b>	Batch ID: <b>75430</b>		RunNo: <b>97455</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/15/2023</b>		SeqNo: <b>3540914</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		100	15	244			

Sample ID: <b>lcs-75432</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>75432</b>		RunNo: <b>97436</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/15/2023</b>		SeqNo: <b>3542434</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	98.5	70	130			
Surr: BFB	2300		1000		225	15	244			

Sample ID: <b>mb-75432</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>PBS</b>	Batch ID: <b>75432</b>		RunNo: <b>97436</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/15/2023</b>		SeqNo: <b>3542435</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

### Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		



**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2306247

05-Jul-23

**Client:** Burnett Oil Co Inc**Project:** GB16 WL 6 5 23

Sample ID: <b>mb-75432</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>PBS</b>	Batch ID: <b>75432</b>		RunNo: <b>97436</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/15/2023</b>		SeqNo: <b>3542435</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		101	15	244			

Sample ID: <b>2306247-026ams</b>	SampType: <b>MS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>Sp5 1-2</b>	Batch ID: <b>75432</b>		RunNo: <b>97436</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/15/2023</b>		SeqNo: <b>3542437</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.9	24.63	0	92.2	70	130			
Surr: BFB	2100		985.2		216	15	244			

Sample ID: <b>2306247-026amsd</b>	SampType: <b>MSD</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>Sp5 1-2</b>	Batch ID: <b>75432</b>		RunNo: <b>97436</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/15/2023</b>		SeqNo: <b>3542438</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.9	24.51	0	95.2	70	130	2.63	20	
Surr: BFB	2200		980.4		224	15	244	0	0	

Sample ID: <b>lcs-75438</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>75438</b>		RunNo: <b>97436</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/16/2023</b>		SeqNo: <b>3542458</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	102	70	130			
Surr: BFB	2300		1000		231	15	244			

Sample ID: <b>mb-75438</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>PBS</b>	Batch ID: <b>75438</b>		RunNo: <b>97436</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/16/2023</b>		SeqNo: <b>3542459</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	940		1000		93.6	15	244			

Sample ID: <b>2306247-056ams</b>	SampType: <b>MS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>Sp10 1-2</b>	Batch ID: <b>75438</b>		RunNo: <b>97436</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/16/2023</b>		SeqNo: <b>3542461</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit



**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2306247

05-Jul-23

**Client:** Burnett Oil Co Inc**Project:** GB16 WL 6 5 23

Sample ID: <b>2306247-056ams</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>Sp10 1-2</b>	Batch ID: <b>75438</b>	RunNo: <b>97436</b>								
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/16/2023</b>	SeqNo: <b>3542461</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.9	24.65	0	90.8	70	130			
Surr: BFB	2100		986.2		214	15	244			

Sample ID: <b>2306247-056amsd</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>Sp10 1-2</b>	Batch ID: <b>75438</b>	RunNo: <b>97436</b>								
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/16/2023</b>	SeqNo: <b>3542462</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	24.90	0	92.2	70	130	2.43	20	
Surr: BFB	2100		996.0		216	15	244	0	0	

Sample ID: <b>2306247-146ams</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>Sp25 1-2</b>	Batch ID: <b>75453</b>	RunNo: <b>97508</b>								
Prep Date: <b>6/8/2023</b>	Analysis Date: <b>6/17/2023</b>	SeqNo: <b>3543609</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.8	24.08	0	92.0	70	130			
Surr: BFB	1900		963.4		202	15	244			

Sample ID: <b>2306247-146amsd</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>Sp25 1-2</b>	Batch ID: <b>75453</b>	RunNo: <b>97508</b>								
Prep Date: <b>6/8/2023</b>	Analysis Date: <b>6/17/2023</b>	SeqNo: <b>3543610</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.8	24.25	0	91.8	70	130	0.459	20	
Surr: BFB	1900		969.9		201	15	244	0	0	

Sample ID: <b>lcs-75453</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>75453</b>	RunNo: <b>97508</b>								
Prep Date: <b>6/8/2023</b>	Analysis Date: <b>6/16/2023</b>	SeqNo: <b>3543632</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	95.5	70	130			
Surr: BFB	2000		1000		203	15	244			

Sample ID: <b>mb-75453</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>PBS</b>	Batch ID: <b>75453</b>	RunNo: <b>97508</b>								
Prep Date: <b>6/8/2023</b>	Analysis Date: <b>6/16/2023</b>	SeqNo: <b>3543633</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2306247

05-Jul-23

**Client:** Burnett Oil Co Inc**Project:** GB16 WL 6 5 23

Sample ID: <b>mb-75453</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>PBS</b>	Batch ID: <b>75453</b>		RunNo: <b>97508</b>							
Prep Date: <b>6/8/2023</b>	Analysis Date: <b>6/16/2023</b>		SeqNo: <b>3543633</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		102	15	244			

Sample ID: <b>lcs-75444</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>75444</b>		RunNo: <b>97501</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/17/2023</b>		SeqNo: <b>3543795</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	90.8	70	130			
Surr: BFB	2100		1000		208	15	244			

Sample ID: <b>mb-75444</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>PBS</b>	Batch ID: <b>75444</b>		RunNo: <b>97501</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/17/2023</b>		SeqNo: <b>3543796</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	950		1000		94.8	15	244			

Sample ID: <b>2306247-086ams</b>	SampType: <b>MS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>Sp15 1-2</b>	Batch ID: <b>75444</b>		RunNo: <b>97501</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/17/2023</b>		SeqNo: <b>3543798</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	24.78	0	87.9	70	130			
Surr: BFB	2100		991.1		208	15	244			

Sample ID: <b>2306247-086amsd</b>	SampType: <b>MSD</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>Sp15 1-2</b>	Batch ID: <b>75444</b>		RunNo: <b>97501</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/17/2023</b>		SeqNo: <b>3543799</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.9	24.56	0	87.8	70	130	0.934	20	
Surr: BFB	2000		982.3		204	15	244	0	0	

Sample ID: <b>2306247-116ams</b>	SampType: <b>MS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>Sp20 1-2</b>	Batch ID: <b>75447</b>		RunNo: <b>97501</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/17/2023</b>		SeqNo: <b>3543821</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2306247

05-Jul-23

**Client:** Burnett Oil Co Inc**Project:** GB16 WL 6 5 23

Sample ID: <b>2306247-116ams</b>	SampType: <b>MS</b>			TestCode: <b>EPA Method 8015D: Gasoline Range</b>						
Client ID: <b>Sp20 1-2</b>	Batch ID: <b>75447</b>			RunNo: <b>97501</b>						
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/17/2023</b>			SeqNo: <b>3543821</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.9	24.34	0	86.4	70	130			
Surr: BFB	2100		973.7		211	15	244			

Sample ID: <b>2306247-116amsd</b>	SampType: <b>MSD</b>			TestCode: <b>EPA Method 8015D: Gasoline Range</b>						
Client ID: <b>Sp20 1-2</b>	Batch ID: <b>75447</b>			RunNo: <b>97501</b>						
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/17/2023</b>			SeqNo: <b>3543822</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.9	24.27	0	88.2	70	130	1.72	20	
Surr: BFB	2100		970.9		212	15	244	0	0	

Sample ID: <b>MB-75447</b>	SampType: <b>MBLK</b>			TestCode: <b>EPA Method 8015D: Gasoline Range</b>						
Client ID: <b>PBS</b>	Batch ID: <b>75447</b>			RunNo: <b>97501</b>						
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/17/2023</b>			SeqNo: <b>3545004</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	980		1000		98.1	15	244			

Sample ID: <b>lcs-75447</b>	SampType: <b>LCS</b>			TestCode: <b>EPA Method 8015D: Gasoline Range</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>75447</b>			RunNo: <b>97501</b>						
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/17/2023</b>			SeqNo: <b>3545005</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	87.5	70	130			
Surr: BFB	2100		1000		207	15	244			

Sample ID: <b>mb-75895</b>	SampType: <b>MBLK</b>			TestCode: <b>EPA Method 8015D: Gasoline Range</b>						
Client ID: <b>PBS</b>	Batch ID: <b>75895</b>			RunNo: <b>97810</b>						
Prep Date: <b>6/28/2023</b>	Analysis Date: <b>6/29/2023</b>			SeqNo: <b>3558395</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1100		1000		110	15	244			

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2306247

05-Jul-23

**Client:** Burnett Oil Co Inc**Project:** GB16 WL 6 5 23

Sample ID: <b>LCS-75463</b>	SampType: <b>LCS</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>75463</b>			RunNo: <b>97323</b>						
Prep Date: <b>6/8/2023</b>	Analysis Date: <b>6/9/2023</b>			SeqNo: <b>3537095</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	88.7	70	130			
Toluene	0.89	0.050	1.000	0	89.4	70	130			
Ethylbenzene	0.89	0.050	1.000	0	88.7	70	130			
Xylenes, Total	2.7	0.10	3.000	0	90.0	70	130			
Surr: 4-Bromofluorobenzene	0.99		1.000		98.8	39.1	146			

Sample ID: <b>mb-75463</b>	SampType: <b>MBLK</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>PBS</b>	Batch ID: <b>75463</b>			RunNo: <b>97323</b>						
Prep Date: <b>6/8/2023</b>	Analysis Date: <b>6/9/2023</b>			SeqNo: <b>3537097</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.97		1.000		96.7	39.1	146			

Sample ID: <b>lcs-75430</b>	SampType: <b>LCS</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>75430</b>			RunNo: <b>97455</b>						
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/15/2023</b>			SeqNo: <b>3541010</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	1.000	0	97.9	70	130			
Toluene	0.98	0.050	1.000	0	98.3	70	130			
Ethylbenzene	0.97	0.050	1.000	0	97.0	70	130			
Xylenes, Total	2.9	0.10	3.000	0	96.2	70	130			
Surr: 4-Bromofluorobenzene	0.94		1.000		94.5	39.1	146			

Sample ID: <b>mb-75430</b>	SampType: <b>MBLK</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>PBS</b>	Batch ID: <b>75430</b>			RunNo: <b>97455</b>						
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/15/2023</b>			SeqNo: <b>3541011</b>		Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.94		1.000		94.2	39.1	146			

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2306247

05-Jul-23

**Client:** Burnett Oil Co Inc**Project:** GB16 WL 6 5 23

Sample ID: <b>lcs-75432</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>75432</b>		RunNo: <b>97436</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/15/2023</b>		SeqNo: <b>3542467</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.025	1.000	0	87.1	70	130			
Toluene	0.88	0.050	1.000	0	87.7	70	130			
Ethylbenzene	0.88	0.050	1.000	0	88.3	70	130			
Xylenes, Total	2.6	0.10	3.000	0	88.1	70	130			
Surr: 4-Bromofluorobenzene	0.99		1.000		98.6	39.1	146			

Sample ID: <b>mb-75432</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>PBS</b>	Batch ID: <b>75432</b>		RunNo: <b>97436</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/15/2023</b>		SeqNo: <b>3542468</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.96		1.000		96.2	39.1	146			

Sample ID: <b>2306247-027ams</b>	SampType: <b>MS</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>Sp5 2-3</b>	Batch ID: <b>75432</b>		RunNo: <b>97436</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/15/2023</b>		SeqNo: <b>3542471</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.024	0.9606	0	92.9	70	130			
Toluene	0.90	0.048	0.9606	0	93.4	70	130			
Ethylbenzene	0.90	0.048	0.9606	0	93.6	70	130			
Xylenes, Total	2.7	0.096	2.882	0	93.2	70	130			
Surr: 4-Bromofluorobenzene	0.92		0.9606		96.2	39.1	146			

Sample ID: <b>2306247-027amsd</b>	SampType: <b>MSD</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>Sp5 2-3</b>	Batch ID: <b>75432</b>		RunNo: <b>97436</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/15/2023</b>		SeqNo: <b>3542472</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.024	0.9579	0	94.4	70	130	1.29	20	
Toluene	0.91	0.048	0.9579	0	95.3	70	130	1.67	20	
Ethylbenzene	0.91	0.048	0.9579	0	94.7	70	130	0.836	20	
Xylenes, Total	2.7	0.096	2.874	0	94.7	70	130	1.26	20	
Surr: 4-Bromofluorobenzene	0.94		0.9579		97.9	39.1	146	0	0	

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2306247

05-Jul-23

**Client:** Burnett Oil Co Inc**Project:** GB16 WL 6 5 23

Sample ID: <b>lcs-75438</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>75438</b>		RunNo: <b>97436</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/16/2023</b>		SeqNo: <b>3542491</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.025	1.000	0	94.9	70	130			
Toluene	0.95	0.050	1.000	0	95.5	70	130			
Ethylbenzene	0.95	0.050	1.000	0	95.5	70	130			
Xylenes, Total	2.9	0.10	3.000	0	95.1	70	130			
Surr: 4-Bromofluorobenzene	0.93		1.000		93.3	39.1	146			

Sample ID: <b>mb-75438</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>PBS</b>	Batch ID: <b>75438</b>		RunNo: <b>97436</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/16/2023</b>		SeqNo: <b>3542492</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.91		1.000		90.9	39.1	146			

Sample ID: <b>2306247-057ams</b>	SampType: <b>MS</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>Sp10 2-3</b>	Batch ID: <b>75438</b>		RunNo: <b>97436</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/16/2023</b>		SeqNo: <b>3542495</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	0.9872	0	91.4	70	130			
Toluene	0.91	0.049	0.9872	0	92.2	70	130			
Ethylbenzene	0.91	0.049	0.9872	0	91.8	70	130			
Xylenes, Total	2.7	0.099	2.962	0	91.2	70	130			
Surr: 4-Bromofluorobenzene	0.94		0.9872		95.3	39.1	146			

Sample ID: <b>2306247-057amsd</b>	SampType: <b>MSD</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>Sp10 2-3</b>	Batch ID: <b>75438</b>		RunNo: <b>97436</b>							
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/16/2023</b>		SeqNo: <b>3542496</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.025	0.9881	0	86.0	70	130	6.08	20	
Toluene	0.89	0.049	0.9881	0	89.8	70	130	2.58	20	
Ethylbenzene	0.89	0.049	0.9881	0	90.5	70	130	1.27	20	
Xylenes, Total	2.7	0.099	2.964	0	90.0	70	130	1.21	20	
Surr: 4-Bromofluorobenzene	0.95		0.9881		96.0	39.1	146	0	0	

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

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**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2306247

05-Jul-23

**Client:** Burnett Oil Co Inc**Project:** GB16 WL 6 5 23

Sample ID: <b>LCS-75453</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>75453</b>		RunNo: <b>97508</b>							
Prep Date: <b>6/8/2023</b>	Analysis Date: <b>6/16/2023</b>		SeqNo: <b>3543634</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.78	0.025	1.000	0	77.7	70	130			
Toluene	0.78	0.050	1.000	0	78.3	70	130			
Ethylbenzene	0.77	0.050	1.000	0	77.4	70	130			
Xylenes, Total	2.4	0.10	3.000	0	79.2	70	130			
Surr: 4-Bromofluorobenzene	0.89		1.000		89.0	39.1	146			

Sample ID: <b>mb-75453</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>PBS</b>	Batch ID: <b>75453</b>		RunNo: <b>97508</b>							
Prep Date: <b>6/8/2023</b>	Analysis Date: <b>6/16/2023</b>		SeqNo: <b>3543635</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.89		1.000		88.8	39.1	146			

Sample ID: <b>2306247-147ams</b>	SampType: <b>MS</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>Sp25 2-3</b>	Batch ID: <b>75453</b>		RunNo: <b>97508</b>							
Prep Date: <b>6/8/2023</b>	Analysis Date: <b>6/17/2023</b>		SeqNo: <b>3543638</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.75	0.025	0.9901	0	76.0	70	130			
Toluene	0.76	0.050	0.9901	0	76.3	70	130			
Ethylbenzene	0.76	0.050	0.9901	0	76.5	70	130			
Xylenes, Total	2.3	0.099	2.970	0	77.5	70	130			
Surr: 4-Bromofluorobenzene	0.87		0.9901		87.4	39.1	146			

Sample ID: <b>2306247-147amsd</b>	SampType: <b>MSD</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>Sp25 2-3</b>	Batch ID: <b>75453</b>		RunNo: <b>97508</b>							
Prep Date: <b>6/8/2023</b>	Analysis Date: <b>6/17/2023</b>		SeqNo: <b>3543639</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.77	0.025	0.9862	0	78.5	70	130	2.79	20	
Toluene	0.78	0.049	0.9862	0	79.2	70	130	3.32	20	
Ethylbenzene	0.77	0.049	0.9862	0	78.1	70	130	1.62	20	
Xylenes, Total	2.3	0.099	2.959	0	78.9	70	130	1.33	20	
Surr: 4-Bromofluorobenzene	0.87		0.9862		87.8	39.1	146	0	0	

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

Page 199 of 202



**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2306247

05-Jul-23

**Client:** Burnett Oil Co Inc**Project:** GB16 WL 6 5 23

Sample ID: <b>lcs-75444</b>	SampType: <b>LCS</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>75444</b>			RunNo: <b>97501</b>						
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/17/2023</b>			SeqNo: <b>3543842</b>			Units: <b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	93.7	70	130			
Toluene	0.95	0.050	1.000	0	94.6	70	130			
Ethylbenzene	0.94	0.050	1.000	0	94.1	70	130			
Xylenes, Total	2.8	0.10	3.000	0	93.5	70	130			
Surr: 4-Bromofluorobenzene	0.92		1.000		92.5	39.1	146			

Sample ID: <b>mb-75444</b>	SampType: <b>MBLK</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>PBS</b>	Batch ID: <b>75444</b>			RunNo: <b>97501</b>						
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/17/2023</b>			SeqNo: <b>3543843</b>			Units: <b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.90		1.000		90.4	39.1	146			

Sample ID: <b>2306247-087ams</b>	SampType: <b>MS</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>Sp15 2-3</b>	Batch ID: <b>75444</b>			RunNo: <b>97501</b>						
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/17/2023</b>			SeqNo: <b>3543846</b>			Units: <b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.024	0.9718	0	89.1	70	130			
Toluene	0.88	0.049	0.9718	0	90.8	70	130			
Ethylbenzene	0.88	0.049	0.9718	0	90.7	70	130			
Xylenes, Total	2.6	0.097	2.915	0	90.1	70	130			
Surr: 4-Bromofluorobenzene	0.94		0.9718		97.1	39.1	146			

Sample ID: <b>2306247-087amsd</b>	SampType: <b>MSD</b>			TestCode: <b>EPA Method 8021B: Volatiles</b>						
Client ID: <b>Sp15 2-3</b>	Batch ID: <b>75444</b>			RunNo: <b>97501</b>						
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/17/2023</b>			SeqNo: <b>3543847</b>			Units: <b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.024	0.9690	0	87.6	70	130	2.05	20	
Toluene	0.85	0.048	0.9690	0	87.6	70	130	3.78	20	
Ethylbenzene	0.86	0.048	0.9690	0	88.5	70	130	2.81	20	
Xylenes, Total	2.6	0.097	2.907	0	88.3	70	130	2.31	20	
Surr: 4-Bromofluorobenzene	0.94		0.9690		96.8	39.1	146	0	0	

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

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**QC SUMMARY REPORT****Hall Environmental Analysis Laboratory, Inc.**

WO#: 2306247

05-Jul-23

**Client:** Burnett Oil Co Inc**Project:** GB16 WL 6 5 23

Sample ID: <b>2306247-117ams</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>Sp20 2-3</b>	Batch ID: <b>75447</b>	RunNo: <b>97501</b>								
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/17/2023</b>	SeqNo: <b>3543870</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	0.9960	0	91.1	70	130			
Toluene	0.94	0.050	0.9960	0	94.9	70	130			
Ethylbenzene	0.95	0.050	0.9960	0	95.9	70	130			
Xylenes, Total	2.8	0.10	2.988	0	95.4	70	130			
Surr: 4-Bromofluorobenzene	0.99		0.9960		99.1	39.1	146			

Sample ID: <b>2306247-117amsd</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>Sp20 2-3</b>	Batch ID: <b>75447</b>	RunNo: <b>97501</b>								
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/17/2023</b>	SeqNo: <b>3543871</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	0.9921	0	90.5	70	130	1.04	20	
Toluene	0.92	0.050	0.9921	0	92.3	70	130	3.09	20	
Ethylbenzene	0.92	0.050	0.9921	0	92.9	70	130	3.53	20	
Xylenes, Total	2.8	0.099	2.976	0	92.7	70	130	3.23	20	
Surr: 4-Bromofluorobenzene	0.99		0.9921		99.3	39.1	146	0	0	

Sample ID: <b>MB-75447</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>PBS</b>	Batch ID: <b>75447</b>	RunNo: <b>97501</b>								
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/17/2023</b>	SeqNo: <b>3545006</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.94		1.000		93.6	39.1	146			

Sample ID: <b>LCS-75447</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>75447</b>	RunNo: <b>97501</b>								
Prep Date: <b>6/7/2023</b>	Analysis Date: <b>6/17/2023</b>	SeqNo: <b>3545007</b> Units: <b>mg/Kg</b>								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	94.0	70	130			
Toluene	0.95	0.050	1.000	0	94.9	70	130			
Ethylbenzene	0.95	0.050	1.000	0	94.6	70	130			
Xylenes, Total	2.8	0.10	3.000	0	94.4	70	130			
Surr: 4-Bromofluorobenzene	0.94		1.000		93.9	39.1	146			

**Qualifiers:**

\* Value exceeds Maximum Contaminant Level.  
D Sample Diluted Due to Matrix  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
PQL Practical Quantitative Limit  
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank  
E Above Quantitation Range/Estimated Value  
J Analyte detected below quantitation limits  
P Sample pH Not In Range  
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2306247

05-Jul-23

Client: Burnett Oil Co Inc

Project: GB16 WL 6 5 23

Sample ID: mb-75895		SampType: MBLK			TestCode: EPA Method 8021B: Volatiles					
Client ID: PBS		Batch ID: 75895			RunNo: 97810					
Prep Date: 6/28/2023		Analysis Date: 6/29/2023			SeqNo: 3558398		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.93		1.000		93.0	39.1	146			

Qualifiers:

\* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit



Hall Environmental Analysis Laboratory  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: www.hallenvironmental.com

## Sample Log-In Check List

Client Name: Burnett Oil Co Inc

Work Order Number: 2306247

RcptNo: 1

Received By: Juan Rojas

6/7/2023 7:35:00 AM

Completed By: Desiree Dominguez

6/7/2023 8:27:10 AM

Reviewed By: *JD* 6-7-23

*Juan Rojas*

*JD*

### Chain of Custody

1. Is Chain of Custody complete? Yes ☐ No ☒ Not Present ☐
2. How was the sample delivered? Courier

### Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?  
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?  
(If no, notify customer for authorization.) Yes ☒ No ☐

# of preserved  
bottles checked  
for pH:

(<2 or >12 unless noted)

Adjusted? \_\_\_\_\_

Checked by: *JR*

*SCM 06/07/23*

### Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: \_\_\_\_\_

Date: \_\_\_\_\_

By Whom: \_\_\_\_\_

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: \_\_\_\_\_

Client Instructions: \_\_\_\_\_

16. Additional remarks:

Client e-mail not provided on COC. DAD 6/7/23

### 17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.0	Good	Not Present	Yogi		
2	4.5	Good	Not Present	Yogi		
3	4.6	Good	Not Present	Yogi		



Hall Environmental Analysis Laboratory  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: [www.hallenvironmental.com](http://www.hallenvironmental.com)

## Sample Log-In Check List

Client Name: Burnett Oil Co Inc

Work Order Number: 2306247

RcptNo: 1

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
4	3.0	Good	Not Present	Yogi		
5	4.6	Good	Not Present	Yogi		
6	3.9	Good	Not Present	Yogi		





## Chain-of-Custody Record

Client: BOCIMailing Address: P.O. Box 123600 Hill NW 80255Phone #: 575-709-5999email or Fax#: Wburns@burnsdail.comQA/QC Package: K. Freeman@spengrill.com☐ Standard ☐ Level 4 (Full Validation)Accreditation: ☐ Az Compliance☐ NELAC ☐ Other☐ EDD (Type)

Date	Time	Matrix	Sample Name
6/3/23	Am	soil	Sp3 0-1'
			1-2'
			2-3'
			3-4'
			4-5'
			5-6'
			Sp4 0-1'
			1-2'
			2-3'
			3-4'
			4-5'
			5-6'

Date: 6/5/23 Time: AmRelinquished by: Ken. FreemanDate: 6/6/23 Time: 9:00Relinquished by: CTurn-Around Time: 5 day☒ Standard ☒ Rush

Project Name:

6-B/6 WL (6.5, 23)

Project #:

Project Manager:

Bryan BurnsSampler: Am. HallOn Ice: ☒ Yes ☐ No# of Coolers: 6Cooler Temp (including CF): See checklist (°C)

Container Type and #

Preservative Type

HEAL No.

2306247-013-014-015-016-017-018-019-020-021-022-023-024Received by: C Date: 6/6/23 Time: 5:30Received by: C Date: 6/7/23 Time: 7:35Via: CarrierVia: Carrier

## HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

## Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub>	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Released to Imaging: 8/15/2025 10:11:40 AM

Client: BOCI

Mailing Address: P.O. Box 128

Phone #: 575-709-5999

WA/QC Package: K. Friedman

Accreditation: ☐ Az Compliance  
☐ NELAC ☐ Other  
☐ EDD (Type)

Turn-Around Time:

Standard	✓
<input checked="" type="checkbox"/>	

6-816 WL (6.5.23)

Project #:

**Project Manager:**

Sampler: Don Hult

On Ice: ☒ Yes ☐ No

Cooler Temp (including CFI): See Checklist (°C)

Container Type and #	Preservative	HEAL No.
1		
2		
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100		

Preservative

2306247

Container

10503

$$\frac{102}{100}$$

2-3.

3-4

4-5

5.6

0.1

1-2

2-3

3-4

5-7

6

Date:	Time:	Relinquished by:
-------	-------	------------------

Date:	5/23 Am	Center
-------	---------	--------

Date:	Time:	Relinquished by:
-------	-------	------------------

Sept	1970	ccw
------	------	-----

Received by: Via:

2025/10/25

Received by: Via:

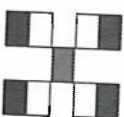
Date	Time
1-1-2020	10:30

537-3777-1135

**If necessary, samples submitted to Hall Environmental**

Released to Imaging: 8/15/2025 10:11:40 AM

*Submitted to Imaging: 8/15/2025 10:11:40 AM*



**HALL ENVIRONMENTAL  
ANALYSIS LABORATORY**

[www.hallenvironmental.com](http://www.hallenvironmental.com)

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

## Analysis Request

[illegible]

Remarks:





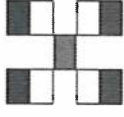


## Chain-of-Custody Record

Chain-of-Custody Record		Turn-Around Time: <u>5 day</u>
Client: <u>BOCI</u>		<input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Rush
Mailing Address: <u>P.O. Box 100</u>		Project Name: <u>GBL WL (6.5.23)</u>
<u>Loco Mills, NM 88155</u>		Project #: _____
Phone #: <u>575-709-5999</u>		Project Manager: <u>Bryan Burns</u>
email or Fax#: <u>wburns@burnettail.com</u>		
QA/QC Package: <u>K. Freeman Paspurgrows</u>		
<input type="checkbox"/> Standard <input type="checkbox"/> Level 4 (Full Validation)		
Accreditation: <input type="checkbox"/> Az Compliance		Sampler: _____
<input type="checkbox"/> NELAC <input type="checkbox"/> Other _____		On Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> EDD (Type) _____		# of Coolers: <u>6</u> <u>9000</u>

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.
6/5/83	Am	Soil	SP 9 0-1	Jar		2306247
			1-2			-049
			2-3			-050
			3-4			-051
			4-5			-052
			5-6			-053
						-054
			SP 10 0-1	Jar		-055
			1-2			-056
			2-3			-057
			3-4			-058
			4-5			-059
			6-			-060

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
6/5/33	am	Ke-7ac	C		6/6/33	530
6/6/33	1900	am			6/17/33	735-



## HALL ENVIRONMENTAL ANALYSIS LABORATORY

[www.hallenvironmental.com](http://www.hallenvironmental.com)

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

## Analysis Request

[illegible]

Remarks:







Chain-of-Custody Record

Client: BOCI

Mailing Address: PO Box 108  
Low Mills NM 86255

Phone #: 575-709-5999

email or Fax#: wburns@burnsthai.com  
K. Freeman @ Kapa-grovid.us

QA/QC Package: ☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance ☐ NELAC ☐ Other

☐ EDD (Type) \_\_\_\_\_

Turn-Around Time: 5 day

☒ Standard ☒ Rush

Project Name: GB 16 WL (6.5, 23)

Project #: \_\_\_\_\_

Project Manager: Bryan Burns

Sampler: Don Hall

On Ice: ☒ Yes ☐ No

# of Coolers: 6

Cooler Temp (including CF): See check 5/10C

Container Type and #

Preservative Type

HEAL No. 2306247

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.
6/5/23	Am	soil	Sp 15	0-1	Jal	-085
				1-2		-086
				2-3		-087
				3-4		-088
				4-5		-089
				5-6		-090
			Sp 16	0-1		-091
				1-2		-092
				2-3		-093
				3-4		-094
				4-5		-095
				5-6		-096

Date: 6/5/23 Time: Am Relinquished by: Ken Talen

Date: 6/10/23 Time: Am Relinquished by: Ken Talen

Received by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Via: \_\_\_\_\_

Received by: \_\_\_\_\_ Date: 6/13/23 Time: 5:30

Via: \_\_\_\_\_

Received by: Bryan Burns Date: 6/13/23 Time: 7:35

Via: \_\_\_\_\_

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH: 8015D (GRO / DRO / MRO)	8081 Pesticides / 8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub>	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Remarks:



## Chain-of-Custody Record

Client: BocIMailing Address: Box 188Loco Hills NM 88255Phone #: 575-789-5999email or Fax#: 1064050@bureauofland.comQA/QC Package: R. Freeman Paspenshaw, US☐ Standard ☐ Level 4 (Full Validation)Accreditation: ☐ AZ Compliance☐ NELAC ☐ Other☐ EDD (Type) \_\_\_\_\_

Project Manager:

Bryan BurnsSampler: Don HallOn Ice: ☒ Yes ☐ No# of Coolers: 6Cooler Temp (including CF): See check. 5.5 (°C)

Container Type and #

Preservative Type

HEAL No.

2306247Jar-097-098-099-100-101-102-103-104-105-106-107-108506Date: 6/23Time: AmRelinquished by: KentnerRelinquished by: KentnerDate: 6/23Time: PMRelinquished by: KentnerRelinquished by: KentnerTurn-Around Time: 5 day☒ Standard ☒ Rush

Project Name:

GB16 WL (6.5.23)

Project #:

6.5.23

Project #:

6.5.23

## Analysis Request

BTEX / MTBE / TMB's (8021)

TPH: 8015D (GRO / DRO / MRO)

8081 Pesticides/8082 PCB's

EDB (Method 504.1)

PAHs by 8310 or 8270SIMS

RCRA 8 Metals

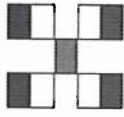
Cl, F, Br, NO<sub>3</sub>, NO<sub>2</sub>, PO<sub>4</sub>, SO<sub>4</sub>

8260 (VOA)

8270 (Semi-VOA)

Total Coliform (Present/Absent)

Remarks:

Received by: KentnerDate: 6/23Time: 9:30Received by: KentnerDate: 6/23Time: 7:35HALL ENVIRONMENTAL  
ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107











## Chain-of-Custody Record

Client: Bort

Turn-Around Time:

☒ Standard ☐ Rush☒ Standard ☐ Rush

Project Name:

Project Name: GB16 WL (6.5, 23)

Mailing Address: P.O. Box 128

born 1873 Nov 23 255

Phone #: 515-702-5999

email or Fax#: w.barns@burnettad.com

QA/QC Package: K. Freeman @ Aspen Grove - US

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance ☐ NEI AC ☐ Other ☒

☐ NEAC ☒ Other \_\_\_\_\_  
☐ EDD (Type) \_\_\_\_\_

[illegible]

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Date	Time	Matrix	Sample Name
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6/5/22	AM	Soil	So 25	0-1
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1-2	1	1	1	1
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2-3				
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[illegible]

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9	5				
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5	1	9	1	9
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102	102
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[illegible][illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Date:	Time:	Relinquished by:
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Don Holt  
6/5/33 AM

Date:	Time:	Relinquished by:
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6/1/23 1900

Released to Imaging: 8/15/2025 10:11:40 AM



## HALL ENVIRONMENTAL ANALYSIS LABORATORY

[www.hallenvironmental.com](http://www.hallenvironmental.com)

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

## Analysis Request

Phone #: 513-709-5889		Project Manager: Bryan Barnes													
email or Fax#: w.barnes@summittrail.com		Sampler: Don Holt													
QA/QC Package: K.Freeman@aspengrow.us		On Ice: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
<input type="checkbox"/> Standard <input type="checkbox"/> Level 4 (Full Validation)		# of Coolers: 6													
Accreditation: <input type="checkbox"/> AZ Compliance <input type="checkbox"/> NELAC <input type="checkbox"/> Other		Cooler Temp (including CF): See chart (°C)													
<input type="checkbox"/> EDD (Type)		HEAL No. 2306247													
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAH's by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub>	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
6/5/22	AM	Soil	Sp 25 0-1	Jar		-145									
			1-2			-146									
			2-3			-147									
			3-4			-148									
			4-5			-149									
			5-6			-150									
			Sp 26 6-1			-151									
			1-2			-152									
			2-3			-153									
			3-4			-154									
			4-5			-155									
			5-6			-156									
Date:	Time:	Relinquished by:	Remarks: Sample Readings greater than 500% K <sub>1</sub> BTEX												
6/5/23	AM	Don Holt	100ms K <sub>1</sub> TPH												
Date:	Time:	Relinquished by:	Test next deeper Sample												
6/11/23															

[illegible]

*Released to Imaging: 8/15/2025 10:11:40 AM*







Previously missing Final Composite Sample Report



Environment Testing

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# ANALYTICAL REPORT

## PREPARED FOR

Attn: Mike Burton  
Burnett Oil Co Inc  
PO BOX 188  
Loco Hills, New Mexico 88255

Generated 4/17/2025 8:08:46 AM

## JOB DESCRIPTION

Gissler B16

## JOB NUMBER

885-22647-1

Eurofins Albuquerque  
4901 Hawkins NE  
Albuquerque NM 87109

# Eurofins Albuquerque

## Job Notes

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 South Central, LLC Project Manager.

## Authorization



Authorized for release by  
Cheyenne Cason, Project Manager  
[cheyenne.cason@et.eurofinsus.com](mailto:cheyenne.cason@et.eurofinsus.com)  
(505)338-8812

Generated  
4/17/2025 8:08:46 AM

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Laboratory Job ID: 885-22647-1

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Definitions/Glossary

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits

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
SQL	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

## Case Narrative

Client: Burnett Oil Co Inc  
Project: Gissler B16

Job ID: 885-22647-1

**Job ID: 885-22647-1**

**Eurofins Albuquerque**

### Job Narrative 885-22647-1

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 4/4/2025 7:28 AM. 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 0.5°C.

#### Receipt Exceptions

The Field Sampler was not listed on the Chain of Custody.

#### Gasoline Range Organics

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

#### GC VOA

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

#### Diesel Range Organics

Method 8015D\_DRO: Surrogate recovery for the following samples is outside the lower control limit: (CCV 885-23757/42), (CCV 885-23757/43) and (CCV 885-23757/57). All associated samples with passing surrogates has been reported.

Method 8015D\_DRO: The continuing calibration verification (CCV) associated with batch 885-23757 recovered outside acceptance criteria, low biased, for Diesel Range Organics [C10-C28]. Not reporting any associated samples, re-running. The following samples are associated (CCV 885-23757/41), (CCV 885-23757/42) and (CCV 885-23757/43).

Method 8015D\_DRO: The continuing calibration verification (CCV) associated with batch 885-24077 recovered outside acceptance criteria, low biased, for DRO. All associated samples will be re-run. The following samples are associated BH7 (885-22647-41), (885-22647-A-41-E MS) and (885-22647-A-41-F MSD).

Method 8015D\_DRO: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 885-23792 and analytical batch 885-24185 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

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

#### HPLC/IC

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

Eurofins Albuquerque

## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP1 "4-5"

Lab Sample ID: 885-22647-1

Date Collected: 03/31/25 08:00

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		04/04/25 12:43	04/07/25 13:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		35 - 166			04/04/25 12:43	04/07/25 13:58	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 12:43	04/07/25 13:58	1
Ethylbenzene	ND		0.049	mg/Kg		04/04/25 12:43	04/07/25 13:58	1
Toluene	ND		0.049	mg/Kg		04/04/25 12:43	04/07/25 13:58	1
Xylenes, Total	ND		0.099	mg/Kg		04/04/25 12:43	04/07/25 13:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		48 - 145			04/04/25 12:43	04/07/25 13:58	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		04/04/25 15:13	04/07/25 12:21	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		04/04/25 15:13	04/07/25 12:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	113		62 - 134			04/04/25 15:13	04/07/25 12:21	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 14:43	04/04/25 16:23	20

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Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP1 "6-7"

Lab Sample ID: 885-22647-2

Date Collected: 03/31/25 08:10

Matrix: Solid

Date Received: 04/04/25 07:28

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		04/04/25 12:43	04/07/25 15:10	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	115		35 - 166			04/04/25 12:43	04/07/25 15:10	1	
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.025	mg/Kg		04/04/25 12:43	04/07/25 15:10	1	
Ethylbenzene	ND		0.049	mg/Kg		04/04/25 12:43	04/07/25 15:10	1	
Toluene	ND		0.049	mg/Kg		04/04/25 12:43	04/07/25 15:10	1	
Xylenes, Total	ND		0.099	mg/Kg		04/04/25 12:43	04/07/25 15:10	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	108		48 - 145			04/04/25 12:43	04/07/25 15:10	1	
Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		04/04/25 15:13	04/07/25 12:44	1	
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/04/25 15:13	04/07/25 12:44	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	116		62 - 134			04/04/25 15:13	04/07/25 12:44	1	
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		04/04/25 14:43	04/04/25 16:54	20	

## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP1 "7-8"

Lab Sample ID: 885-22647-3

Date Collected: 03/31/25 08:20

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		04/04/25 12:43	04/07/25 16:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		35 - 166			04/04/25 12:43	04/07/25 16:22	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/04/25 12:43	04/07/25 16:22	1
Ethylbenzene	ND		0.048	mg/Kg		04/04/25 12:43	04/07/25 16:22	1
Toluene	ND		0.048	mg/Kg		04/04/25 12:43	04/07/25 16:22	1
Xylenes, Total	ND		0.095	mg/Kg		04/04/25 12:43	04/07/25 16:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		48 - 145			04/04/25 12:43	04/07/25 16:22	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		04/04/25 15:13	04/07/25 13:08	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		04/04/25 15:13	04/07/25 13:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	108		62 - 134			04/04/25 15:13	04/07/25 13:08	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 14:43	04/04/25 17:25	20

Eurofins Albuquerque

## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP1 "8-9"

Lab Sample ID: 885-22647-4

Date Collected: 03/31/25 08:30

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		04/04/25 12:43	04/07/25 16:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		35 - 166			04/04/25 12:43	04/07/25 16:46	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/04/25 12:43	04/07/25 16:46	1
Ethylbenzene	ND		0.048	mg/Kg		04/04/25 12:43	04/07/25 16:46	1
Toluene	ND		0.048	mg/Kg		04/04/25 12:43	04/07/25 16:46	1
Xylenes, Total	ND		0.095	mg/Kg		04/04/25 12:43	04/07/25 16:46	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		48 - 145			04/04/25 12:43	04/07/25 16:46	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1	mg/Kg		04/04/25 15:13	04/07/25 13:31	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		04/04/25 15:13	04/07/25 13:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	104		62 - 134			04/04/25 15:13	04/07/25 13:31	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 14:43	04/04/25 17:35	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP1 "9-10"

Lab Sample ID: 885-22647-5

Date Collected: 03/31/25 08:40

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		04/04/25 12:43	04/07/25 17:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		35 - 166			04/04/25 12:43	04/07/25 17:10	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/04/25 12:43	04/07/25 17:10	1
Ethylbenzene	ND		0.047	mg/Kg		04/04/25 12:43	04/07/25 17:10	1
Toluene	ND		0.047	mg/Kg		04/04/25 12:43	04/07/25 17:10	1
Xylenes, Total	ND		0.095	mg/Kg		04/04/25 12:43	04/07/25 17:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		48 - 145			04/04/25 12:43	04/07/25 17:10	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		04/04/25 15:13	04/07/25 13:55	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		04/04/25 15:13	04/07/25 13:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	108		62 - 134			04/04/25 15:13	04/07/25 13:55	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 14:43	04/04/25 18:06	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP5 "4-5"

Lab Sample ID: 885-22647-6

Date Collected: 03/31/25 08:50

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		04/04/25 12:43	04/07/25 17:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		35 - 166			04/04/25 12:43	04/07/25 17:34	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		04/04/25 12:43	04/07/25 17:34	1
Ethylbenzene	ND		0.047	mg/Kg		04/04/25 12:43	04/07/25 17:34	1
Toluene	ND		0.047	mg/Kg		04/04/25 12:43	04/07/25 17:34	1
Xylenes, Total	ND		0.094	mg/Kg		04/04/25 12:43	04/07/25 17:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		48 - 145			04/04/25 12:43	04/07/25 17:34	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		04/04/25 15:13	04/07/25 14:18	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		04/04/25 15:13	04/07/25 14:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	108		62 - 134			04/04/25 15:13	04/07/25 14:18	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 14:43	04/04/25 18:17	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP5 "6-7"

Lab Sample ID: 885-22647-7

Date Collected: 03/31/25 08:00

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.6	mg/Kg		04/04/25 12:43	04/07/25 17:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		35 - 166			04/04/25 12:43	04/07/25 17:57	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		04/04/25 12:43	04/07/25 17:57	1
Ethylbenzene	ND		0.046	mg/Kg		04/04/25 12:43	04/07/25 17:57	1
Toluene	ND		0.046	mg/Kg		04/04/25 12:43	04/07/25 17:57	1
Xylenes, Total	ND		0.092	mg/Kg		04/04/25 12:43	04/07/25 17:57	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		48 - 145			04/04/25 12:43	04/07/25 17:57	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		04/04/25 15:13	04/07/25 14:42	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		04/04/25 15:13	04/07/25 14:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	99		62 - 134			04/04/25 15:13	04/07/25 14:42	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 14:43	04/04/25 18:27	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP5 "7-8"

Lab Sample ID: 885-22647-8

Date Collected: 03/31/25 09:10

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.6	mg/Kg		04/04/25 12:43	04/07/25 18:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		35 - 166			04/04/25 12:43	04/07/25 18:21	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		04/04/25 12:43	04/07/25 18:21	1
Ethylbenzene	ND		0.046	mg/Kg		04/04/25 12:43	04/07/25 18:21	1
Toluene	ND		0.046	mg/Kg		04/04/25 12:43	04/07/25 18:21	1
Xylenes, Total	ND		0.093	mg/Kg		04/04/25 12:43	04/07/25 18:21	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		48 - 145			04/04/25 12:43	04/07/25 18:21	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		04/04/25 15:13	04/07/25 15:06	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		04/04/25 15:13	04/07/25 15:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	100		62 - 134			04/04/25 15:13	04/07/25 15:06	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 14:43	04/04/25 18:37	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP5 "8-9"

Lab Sample ID: 885-22647-9

Date Collected: 03/31/25 09:20

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		04/04/25 12:43	04/07/25 18:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		35 - 166			04/04/25 12:43	04/07/25 18:44	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/04/25 12:43	04/07/25 18:44	1
Ethylbenzene	ND		0.048	mg/Kg		04/04/25 12:43	04/07/25 18:44	1
Toluene	ND		0.048	mg/Kg		04/04/25 12:43	04/07/25 18:44	1
Xylenes, Total	ND		0.096	mg/Kg		04/04/25 12:43	04/07/25 18:44	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		48 - 145			04/04/25 12:43	04/07/25 18:44	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		04/04/25 15:13	04/07/25 15:29	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		04/04/25 15:13	04/07/25 15:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	102		62 - 134			04/04/25 15:13	04/07/25 15:29	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 14:43	04/04/25 18:48	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP5 "9-10"

Lab Sample ID: 885-22647-10

Date Collected: 03/31/25 09:30

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		04/04/25 12:43	04/07/25 19:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		35 - 166			04/04/25 12:43	04/07/25 19:08	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/04/25 12:43	04/07/25 19:08	1
Ethylbenzene	ND		0.049	mg/Kg		04/04/25 12:43	04/07/25 19:08	1
Toluene	ND		0.049	mg/Kg		04/04/25 12:43	04/07/25 19:08	1
Xylenes, Total	ND		0.097	mg/Kg		04/04/25 12:43	04/07/25 19:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		48 - 145			04/04/25 12:43	04/07/25 19:08	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		04/04/25 15:13	04/07/25 15:53	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		04/04/25 15:13	04/07/25 15:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	98		62 - 134			04/04/25 15:13	04/07/25 15:53	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		59	mg/Kg		04/04/25 14:43	04/04/25 18:58	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP15 "4-5"

Lab Sample ID: 885-22647-11

Date Collected: 03/31/25 09:40

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.6	mg/Kg		04/04/25 12:43	04/07/25 19:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		35 - 166			04/04/25 12:43	04/07/25 19:55	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		04/04/25 12:43	04/07/25 19:55	1
Ethylbenzene	ND		0.046	mg/Kg		04/04/25 12:43	04/07/25 19:55	1
Toluene	ND		0.046	mg/Kg		04/04/25 12:43	04/07/25 19:55	1
Xylenes, Total	ND		0.093	mg/Kg		04/04/25 12:43	04/07/25 19:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		48 - 145			04/04/25 12:43	04/07/25 19:55	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		04/04/25 15:13	04/07/25 11:41	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		04/04/25 15:13	04/07/25 11:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	82		62 - 134			04/04/25 15:13	04/07/25 11:41	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 14:43	04/04/25 19:08	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP15 "6-7"

Lab Sample ID: 885-22647-12

Date Collected: 03/31/25 09:50

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		04/04/25 12:43	04/07/25 20:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		35 - 166			04/04/25 12:43	04/07/25 20:19	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/04/25 12:43	04/07/25 20:19	1
Ethylbenzene	ND		0.048	mg/Kg		04/04/25 12:43	04/07/25 20:19	1
Toluene	ND		0.048	mg/Kg		04/04/25 12:43	04/07/25 20:19	1
Xylenes, Total	ND		0.096	mg/Kg		04/04/25 12:43	04/07/25 20:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		48 - 145			04/04/25 12:43	04/07/25 20:19	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		04/04/25 15:13	04/07/25 11:52	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		04/04/25 15:13	04/07/25 11:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	96		62 - 134			04/04/25 15:13	04/07/25 11:52	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 14:43	04/04/25 19:19	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP15 "7-8"

Lab Sample ID: 885-22647-13

Date Collected: 03/31/25 10:00

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		04/04/25 12:43	04/07/25 20:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		35 - 166			04/04/25 12:43	04/07/25 20:43	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 12:43	04/07/25 20:43	1
Ethylbenzene	ND		0.049	mg/Kg		04/04/25 12:43	04/07/25 20:43	1
Toluene	ND		0.049	mg/Kg		04/04/25 12:43	04/07/25 20:43	1
Xylenes, Total	ND		0.099	mg/Kg		04/04/25 12:43	04/07/25 20:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		48 - 145			04/04/25 12:43	04/07/25 20:43	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		04/04/25 15:13	04/07/25 12:04	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		04/04/25 15:13	04/07/25 12:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	82		62 - 134			04/04/25 15:13	04/07/25 12:04	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		61	mg/Kg		04/04/25 14:43	04/04/25 19:29	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP15 "8-9"

Lab Sample ID: 885-22647-14

Date Collected: 03/31/25 10:10

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		04/04/25 12:43	04/07/25 21:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		35 - 166			04/04/25 12:43	04/07/25 21:07	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 12:43	04/07/25 21:07	1
Ethylbenzene	ND		0.050	mg/Kg		04/04/25 12:43	04/07/25 21:07	1
Toluene	ND		0.050	mg/Kg		04/04/25 12:43	04/07/25 21:07	1
Xylenes, Total	ND		0.099	mg/Kg		04/04/25 12:43	04/07/25 21:07	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		48 - 145			04/04/25 12:43	04/07/25 21:07	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		04/04/25 15:13	04/07/25 12:15	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/04/25 15:13	04/07/25 12:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	93		62 - 134			04/04/25 15:13	04/07/25 12:15	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 14:43	04/04/25 19:39	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP15 "9-10"

Lab Sample ID: 885-22647-15

Date Collected: 03/31/25 10:20

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		04/04/25 12:43	04/07/25 21:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		35 - 166			04/04/25 12:43	04/07/25 21:31	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/04/25 12:43	04/07/25 21:31	1
Ethylbenzene	ND		0.047	mg/Kg		04/04/25 12:43	04/07/25 21:31	1
Toluene	ND		0.047	mg/Kg		04/04/25 12:43	04/07/25 21:31	1
Xylenes, Total	ND		0.094	mg/Kg		04/04/25 12:43	04/07/25 21:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		48 - 145			04/04/25 12:43	04/07/25 21:31	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		04/04/25 15:13	04/07/25 12:27	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		04/04/25 15:13	04/07/25 12:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	94		62 - 134			04/04/25 15:13	04/07/25 12:27	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 14:43	04/04/25 20:10	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP21 "4-5"

Lab Sample ID: 885-22647-16

Date Collected: 03/31/25 10:30

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		04/04/25 12:43	04/07/25 21:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		35 - 166			04/04/25 12:43	04/07/25 21:55	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 12:43	04/07/25 21:55	1
Ethylbenzene	ND		0.049	mg/Kg		04/04/25 12:43	04/07/25 21:55	1
Toluene	ND		0.049	mg/Kg		04/04/25 12:43	04/07/25 21:55	1
Xylenes, Total	ND		0.098	mg/Kg		04/04/25 12:43	04/07/25 21:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		48 - 145			04/04/25 12:43	04/07/25 21:55	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		04/04/25 15:13	04/07/25 12:39	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		04/04/25 15:13	04/07/25 12:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	92		62 - 134			04/04/25 15:13	04/07/25 12:39	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 14:43	04/04/25 20:21	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP21 "6-7"

Lab Sample ID: 885-22647-17

Date Collected: 03/31/25 10:40

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		04/04/25 12:43	04/07/25 22:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		35 - 166			04/04/25 12:43	04/07/25 22:19	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 12:43	04/07/25 22:19	1
Ethylbenzene	ND		0.049	mg/Kg		04/04/25 12:43	04/07/25 22:19	1
Toluene	ND		0.049	mg/Kg		04/04/25 12:43	04/07/25 22:19	1
Xylenes, Total	ND		0.099	mg/Kg		04/04/25 12:43	04/07/25 22:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		48 - 145			04/04/25 12:43	04/07/25 22:19	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		04/04/25 15:13	04/07/25 12:50	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		04/04/25 15:13	04/07/25 12:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	81		62 - 134			04/04/25 15:13	04/07/25 12:50	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		61	mg/Kg		04/04/25 14:43	04/04/25 20:31	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP21 "7-8"

Lab Sample ID: 885-22647-18

Date Collected: 03/31/25 10:50

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		04/04/25 12:43	04/07/25 22:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		35 - 166			04/04/25 12:43	04/07/25 22:42	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/04/25 12:43	04/07/25 22:42	1
Ethylbenzene	ND		0.047	mg/Kg		04/04/25 12:43	04/07/25 22:42	1
Toluene	ND		0.047	mg/Kg		04/04/25 12:43	04/07/25 22:42	1
Xylenes, Total	ND		0.095	mg/Kg		04/04/25 12:43	04/07/25 22:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		48 - 145			04/04/25 12:43	04/07/25 22:42	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	11		9.9	mg/Kg		04/04/25 15:13	04/07/25 13:02	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		04/04/25 15:13	04/07/25 13:02	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	78		62 - 134			04/04/25 15:13	04/07/25 13:02	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 14:43	04/04/25 20:41	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP21 "8-9"

Lab Sample ID: 885-22647-19

Date Collected: 03/31/25 11:00

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		04/04/25 12:43	04/07/25 23:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		35 - 166			04/04/25 12:43	04/07/25 23:06	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/04/25 12:43	04/07/25 23:06	1
Ethylbenzene	ND		0.048	mg/Kg		04/04/25 12:43	04/07/25 23:06	1
Toluene	ND		0.048	mg/Kg		04/04/25 12:43	04/07/25 23:06	1
Xylenes, Total	ND		0.097	mg/Kg		04/04/25 12:43	04/07/25 23:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		48 - 145			04/04/25 12:43	04/07/25 23:06	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		04/04/25 15:13	04/07/25 13:14	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		04/04/25 15:13	04/07/25 13:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	88		62 - 134			04/04/25 15:13	04/07/25 13:14	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 14:43	04/04/25 20:52	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP21 "9-10"

Lab Sample ID: 885-22647-20

Date Collected: 03/31/25 11:10

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		04/04/25 12:43	04/07/25 23:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		35 - 166			04/04/25 12:43	04/07/25 23:30	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/04/25 12:43	04/07/25 23:30	1
Ethylbenzene	ND		0.049	mg/Kg		04/04/25 12:43	04/07/25 23:30	1
Toluene	ND		0.049	mg/Kg		04/04/25 12:43	04/07/25 23:30	1
Xylenes, Total	ND		0.098	mg/Kg		04/04/25 12:43	04/07/25 23:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		48 - 145			04/04/25 12:43	04/07/25 23:30	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	11		9.4	mg/Kg		04/04/25 15:13	04/07/25 13:26	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		04/04/25 15:13	04/07/25 13:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	73		62 - 134			04/04/25 15:13	04/07/25 13:26	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 14:43	04/04/25 21:02	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: TH1 @2

Lab Sample ID: 885-22647-21

Date Collected: 03/31/25 11:20

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		04/04/25 13:44	04/07/25 14:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		35 - 166			04/04/25 13:44	04/07/25 14:55	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 14:55	1
Ethylbenzene	ND		0.049	mg/Kg		04/04/25 13:44	04/07/25 14:55	1
Toluene	ND		0.049	mg/Kg		04/04/25 13:44	04/07/25 14:55	1
Xylenes, Total	ND		0.099	mg/Kg		04/04/25 13:44	04/07/25 14:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		48 - 145			04/04/25 13:44	04/07/25 14:55	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		04/07/25 09:58	04/07/25 14:37	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		04/07/25 09:58	04/07/25 14:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	75		62 - 134			04/07/25 09:58	04/07/25 14:37	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 15:12	04/04/25 21:54	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: TH2 @2

Lab Sample ID: 885-22647-22

Date Collected: 03/31/25 11:30

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		04/04/25 13:44	04/07/25 16:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		35 - 166			04/04/25 13:44	04/07/25 16:00	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 16:00	1
Ethylbenzene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 16:00	1
Toluene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 16:00	1
Xylenes, Total	ND		0.10	mg/Kg		04/04/25 13:44	04/07/25 16:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		48 - 145			04/04/25 13:44	04/07/25 16:00	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		04/07/25 09:58	04/07/25 15:13	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		04/07/25 09:58	04/07/25 15:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	75		62 - 134			04/07/25 09:58	04/07/25 15:13	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 15:12	04/04/25 22:25	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: TH3 @2

Lab Sample ID: 885-22647-23

Date Collected: 03/31/25 11:40

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		04/04/25 13:44	04/07/25 17:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		35 - 166			04/04/25 13:44	04/07/25 17:05	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 17:05	1
Ethylbenzene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 17:05	1
Toluene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 17:05	1
Xylenes, Total	ND		0.10	mg/Kg		04/04/25 13:44	04/07/25 17:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		48 - 145			04/04/25 13:44	04/07/25 17:05	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		04/07/25 09:58	04/07/25 15:25	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		04/07/25 09:58	04/07/25 15:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	77		62 - 134			04/07/25 09:58	04/07/25 15:25	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 15:12	04/04/25 22:56	20

Eurofins Albuquerque

## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: TH4 @2

Lab Sample ID: 885-22647-24

Date Collected: 03/31/25 11:50

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		04/04/25 13:44	04/07/25 17:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		35 - 166			04/04/25 13:44	04/07/25 17:27	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 17:27	1
Ethylbenzene	ND		0.049	mg/Kg		04/04/25 13:44	04/07/25 17:27	1
Toluene	ND		0.049	mg/Kg		04/04/25 13:44	04/07/25 17:27	1
Xylenes, Total	ND		0.099	mg/Kg		04/04/25 13:44	04/07/25 17:27	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		48 - 145			04/04/25 13:44	04/07/25 17:27	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		04/07/25 09:58	04/07/25 15:37	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		04/07/25 09:58	04/07/25 15:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	81		62 - 134			04/07/25 09:58	04/07/25 15:37	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 15:12	04/04/25 23:06	20

Eurofins Albuquerque

## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SW1

Lab Sample ID: 885-22647-25

Date Collected: 03/31/25 12:00

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		04/04/25 13:44	04/07/25 17:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		35 - 166			04/04/25 13:44	04/07/25 17:48	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 17:48	1
Ethylbenzene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 17:48	1
Toluene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 17:48	1
Xylenes, Total	ND		0.099	mg/Kg		04/04/25 13:44	04/07/25 17:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		48 - 145			04/04/25 13:44	04/07/25 17:48	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		04/07/25 09:58	04/07/25 15:49	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		04/07/25 09:58	04/07/25 15:49	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	79		62 - 134			04/07/25 09:58	04/07/25 15:49	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 15:12	04/04/25 23:17	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SW2

Lab Sample ID: 885-22647-26

Date Collected: 03/31/25 12:10

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		04/04/25 13:44	04/07/25 18:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		35 - 166			04/04/25 13:44	04/07/25 18:10	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 18:10	1
Ethylbenzene	ND		0.049	mg/Kg		04/04/25 13:44	04/07/25 18:10	1
Toluene	ND		0.049	mg/Kg		04/04/25 13:44	04/07/25 18:10	1
Xylenes, Total	ND		0.099	mg/Kg		04/04/25 13:44	04/07/25 18:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		48 - 145			04/04/25 13:44	04/07/25 18:10	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		04/07/25 09:58	04/07/25 16:01	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		04/07/25 09:58	04/07/25 16:01	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	76		62 - 134			04/07/25 09:58	04/07/25 16:01	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 15:12	04/04/25 23:27	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SW3

Lab Sample ID: 885-22647-27

Date Collected: 03/31/25 12:20

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		04/04/25 13:44	04/07/25 18:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		35 - 166			04/04/25 13:44	04/07/25 18:32	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 18:32	1
Ethylbenzene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 18:32	1
Toluene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 18:32	1
Xylenes, Total	ND		0.10	mg/Kg		04/04/25 13:44	04/07/25 18:32	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		48 - 145			04/04/25 13:44	04/07/25 18:32	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		04/07/25 09:58	04/07/25 16:13	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		04/07/25 09:58	04/07/25 16:13	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	74		62 - 134			04/07/25 09:58	04/07/25 16:13	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 15:12	04/04/25 23:58	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SW4

Lab Sample ID: 885-22647-28

Date Collected: 03/31/25 12:30

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		04/04/25 13:44	04/07/25 18:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		35 - 166			04/04/25 13:44	04/07/25 18:54	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 18:54	1
Ethylbenzene	ND		0.049	mg/Kg		04/04/25 13:44	04/07/25 18:54	1
Toluene	ND		0.049	mg/Kg		04/04/25 13:44	04/07/25 18:54	1
Xylenes, Total	ND		0.098	mg/Kg		04/04/25 13:44	04/07/25 18:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		48 - 145			04/04/25 13:44	04/07/25 18:54	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		04/07/25 09:58	04/07/25 16:25	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		04/07/25 09:58	04/07/25 16:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	77		62 - 134			04/07/25 09:58	04/07/25 16:25	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 15:12	04/05/25 00:08	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SW5

Lab Sample ID: 885-22647-29

Date Collected: 03/31/25 12:40

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		04/04/25 13:44	04/07/25 19:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		35 - 166			04/04/25 13:44	04/07/25 19:15	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 19:15	1
Ethylbenzene	ND		0.049	mg/Kg		04/04/25 13:44	04/07/25 19:15	1
Toluene	ND		0.049	mg/Kg		04/04/25 13:44	04/07/25 19:15	1
Xylenes, Total	ND		0.099	mg/Kg		04/04/25 13:44	04/07/25 19:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		48 - 145			04/04/25 13:44	04/07/25 19:15	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		04/07/25 09:58	04/15/25 21:19	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		04/07/25 09:58	04/15/25 21:19	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	113		62 - 134			04/07/25 09:58	04/15/25 21:19	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 15:12	04/05/25 00:19	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SW6

Lab Sample ID: 885-22647-30

Date Collected: 03/31/25 12:50

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		04/04/25 13:44	04/07/25 19:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		35 - 166			04/04/25 13:44	04/07/25 19:37	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 19:37	1
Ethylbenzene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 19:37	1
Toluene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 19:37	1
Xylenes, Total	ND		0.10	mg/Kg		04/04/25 13:44	04/07/25 19:37	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		48 - 145			04/04/25 13:44	04/07/25 19:37	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		04/07/25 09:58	04/15/25 21:43	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		04/07/25 09:58	04/15/25 21:43	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	105		62 - 134			04/07/25 09:58	04/15/25 21:43	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 15:12	04/05/25 00:29	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SW7

Lab Sample ID: 885-22647-31

Date Collected: 03/31/25 13:00

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		04/04/25 13:44	04/07/25 20:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		35 - 166			04/04/25 13:44	04/07/25 20:20	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 20:20	1
Ethylbenzene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 20:20	1
Toluene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 20:20	1
Xylenes, Total	ND		0.10	mg/Kg		04/04/25 13:44	04/07/25 20:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		48 - 145			04/04/25 13:44	04/07/25 20:20	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		04/07/25 09:58	04/15/25 22:06	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		04/07/25 09:58	04/15/25 22:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	109		62 - 134			04/07/25 09:58	04/15/25 22:06	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		59	mg/Kg		04/04/25 15:12	04/05/25 00:39	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SW8

Lab Sample ID: 885-22647-32

Date Collected: 03/31/25 13:10

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		04/04/25 13:44	04/07/25 20:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		35 - 166			04/04/25 13:44	04/07/25 20:42	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 20:42	1
Ethylbenzene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 20:42	1
Toluene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 20:42	1
Xylenes, Total	ND		0.099	mg/Kg		04/04/25 13:44	04/07/25 20:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		48 - 145			04/04/25 13:44	04/07/25 20:42	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		04/07/25 09:58	04/15/25 22:30	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		04/07/25 09:58	04/15/25 22:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	111		62 - 134			04/07/25 09:58	04/15/25 22:30	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 15:12	04/05/25 00:50	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SW9

Lab Sample ID: 885-22647-33

Date Collected: 03/31/25 13:20

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		04/04/25 13:44	04/07/25 21:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		35 - 166			04/04/25 13:44	04/07/25 21:04	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 21:04	1
Ethylbenzene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 21:04	1
Toluene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 21:04	1
Xylenes, Total	ND		0.099	mg/Kg		04/04/25 13:44	04/07/25 21:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		48 - 145			04/04/25 13:44	04/07/25 21:04	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9	mg/Kg		04/07/25 09:58	04/15/25 22:54	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/07/25 09:58	04/15/25 22:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	106		62 - 134			04/07/25 09:58	04/15/25 22:54	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 15:12	04/05/25 01:00	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SW10

Lab Sample ID: 885-22647-34

Date Collected: 03/31/25 13:30

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		04/04/25 13:44	04/07/25 21:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		35 - 166			04/04/25 13:44	04/07/25 21:26	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 21:26	1
Ethylbenzene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 21:26	1
Toluene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 21:26	1
Xylenes, Total	ND		0.099	mg/Kg		04/04/25 13:44	04/07/25 21:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		48 - 145			04/04/25 13:44	04/07/25 21:26	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1	mg/Kg		04/07/25 09:58	04/15/25 23:18	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		04/07/25 09:58	04/15/25 23:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	109		62 - 134			04/07/25 09:58	04/15/25 23:18	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 15:12	04/05/25 01:11	20

Eurofins Albuquerque

## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: BH1

Lab Sample ID: 885-22647-35

Date Collected: 03/31/25 13:40

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		04/04/25 13:44	04/07/25 21:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		35 - 166			04/04/25 13:44	04/07/25 21:47	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 21:47	1
Ethylbenzene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 21:47	1
Toluene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 21:47	1
Xylenes, Total	ND		0.099	mg/Kg		04/04/25 13:44	04/07/25 21:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		48 - 145			04/04/25 13:44	04/07/25 21:47	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		04/07/25 09:58	04/15/25 23:42	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		04/07/25 09:58	04/15/25 23:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	99		62 - 134			04/07/25 09:58	04/15/25 23:42	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		59	mg/Kg		04/04/25 15:12	04/05/25 01:21	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: BH2

Lab Sample ID: 885-22647-36

Date Collected: 03/31/25 13:50

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		04/04/25 13:44	04/07/25 22:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		35 - 166			04/04/25 13:44	04/07/25 22:09	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 22:09	1
Ethylbenzene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 22:09	1
Toluene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 22:09	1
Xylenes, Total	ND		0.10	mg/Kg		04/04/25 13:44	04/07/25 22:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		48 - 145			04/04/25 13:44	04/07/25 22:09	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		04/07/25 09:58	04/16/25 00:06	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/07/25 09:58	04/16/25 00:06	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	107		62 - 134			04/07/25 09:58	04/16/25 00:06	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 15:12	04/05/25 01:31	20

Eurofins Albuquerque

## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: BH3

Lab Sample ID: 885-22647-37

Date Collected: 03/31/25 14:00

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		04/04/25 13:44	04/07/25 22:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		35 - 166			04/04/25 13:44	04/07/25 22:31	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 22:31	1
Ethylbenzene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 22:31	1
Toluene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 22:31	1
Xylenes, Total	ND		0.099	mg/Kg		04/04/25 13:44	04/07/25 22:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		48 - 145			04/04/25 13:44	04/07/25 22:31	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4	mg/Kg		04/07/25 09:58	04/16/25 16:23	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		04/07/25 09:58	04/16/25 16:23	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	111		62 - 134			04/07/25 09:58	04/16/25 16:23	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 15:12	04/05/25 02:02	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: BH4

Lab Sample ID: 885-22647-38

Date Collected: 03/31/25 14:10

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		04/04/25 13:44	04/07/25 22:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		35 - 166			04/04/25 13:44	04/07/25 22:53	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 22:53	1
Ethylbenzene	ND		0.049	mg/Kg		04/04/25 13:44	04/07/25 22:53	1
Toluene	ND		0.049	mg/Kg		04/04/25 13:44	04/07/25 22:53	1
Xylenes, Total	ND		0.099	mg/Kg		04/04/25 13:44	04/07/25 22:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		48 - 145			04/04/25 13:44	04/07/25 22:53	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.7	mg/Kg		04/07/25 09:58	04/16/25 00:30	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		04/07/25 09:58	04/16/25 00:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	108		62 - 134			04/07/25 09:58	04/16/25 00:30	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 15:12	04/05/25 02:13	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: BH5

Lab Sample ID: 885-22647-39

Date Collected: 03/31/25 14:20

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		04/04/25 13:44	04/07/25 23:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		35 - 166			04/04/25 13:44	04/07/25 23:15	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 23:15	1
Ethylbenzene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 23:15	1
Toluene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 23:15	1
Xylenes, Total	ND		0.099	mg/Kg		04/04/25 13:44	04/07/25 23:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		48 - 145			04/04/25 13:44	04/07/25 23:15	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		04/07/25 09:58	04/16/25 00:53	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		04/07/25 09:58	04/16/25 00:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	105		62 - 134			04/07/25 09:58	04/16/25 00:53	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 15:12	04/05/25 02:23	20

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Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: BH6  
Date Collected: 03/31/25 14:30  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-40  
Matrix: Solid

Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		04/04/25 13:44	04/07/25 23:36		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	98		35 - 166			04/04/25 13:44	04/07/25 23:36		1
Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 23:36		1
Ethylbenzene	ND		0.049	mg/Kg		04/04/25 13:44	04/07/25 23:36		1
Toluene	ND		0.049	mg/Kg		04/04/25 13:44	04/07/25 23:36		1
Xylenes, Total	ND		0.099	mg/Kg		04/04/25 13:44	04/07/25 23:36		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	98		48 - 145			04/04/25 13:44	04/07/25 23:36		1
Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		04/07/25 09:58	04/16/25 01:17		1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/07/25 09:58	04/16/25 01:17		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Di-n-octyl phthalate (Surr)	105		62 - 134			04/07/25 09:58	04/16/25 01:17		1
Method: EPA 300.0 - Anions, Ion Chromatography									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	ND		60	mg/Kg		04/04/25 15:12	04/05/25 02:33		20



## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: BH7

Lab Sample ID: 885-22647-41

Date Collected: 03/31/25 14:40

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		04/04/25 15:32	04/08/25 12:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		35 - 166			04/04/25 15:32	04/08/25 12:10	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 15:32	04/08/25 12:10	1
Ethylbenzene	ND		0.050	mg/Kg		04/04/25 15:32	04/08/25 12:10	1
Toluene	ND		0.050	mg/Kg		04/04/25 15:32	04/08/25 12:10	1
Xylenes, Total	ND		0.10	mg/Kg		04/04/25 15:32	04/08/25 12:10	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		48 - 145			04/04/25 15:32	04/08/25 12:10	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND	F2	9.7	mg/Kg		04/07/25 11:48	04/15/25 04:30	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		04/07/25 11:48	04/15/25 04:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	126		62 - 134			04/07/25 11:48	04/15/25 04:30	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 17:07	04/06/25 13:33	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: BH8

Lab Sample ID: 885-22647-42

Date Collected: 03/31/25 14:50

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		04/04/25 15:32	04/08/25 13:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		35 - 166			04/04/25 15:32	04/08/25 13:15	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 15:32	04/08/25 13:15	1
Ethylbenzene	ND		0.050	mg/Kg		04/04/25 15:32	04/08/25 13:15	1
Toluene	ND		0.050	mg/Kg		04/04/25 15:32	04/08/25 13:15	1
Xylenes, Total	ND		0.10	mg/Kg		04/04/25 15:32	04/08/25 13:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		48 - 145			04/04/25 15:32	04/08/25 13:15	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.8	mg/Kg		04/07/25 11:48	04/16/25 01:41	1
Motor Oil Range Organics [C28-C40]	ND		49	mg/Kg		04/07/25 11:48	04/16/25 01:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	108		62 - 134			04/07/25 11:48	04/16/25 01:41	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 17:07	04/06/25 14:04	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: BH9

Lab Sample ID: 885-22647-43

Date Collected: 03/31/25 15:00

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7	mg/Kg		04/04/25 15:32	04/08/25 14:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		35 - 166			04/04/25 15:32	04/08/25 14:20	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		04/04/25 15:32	04/08/25 14:20	1
Ethylbenzene	ND		0.047	mg/Kg		04/04/25 15:32	04/08/25 14:20	1
Toluene	ND		0.047	mg/Kg		04/04/25 15:32	04/08/25 14:20	1
Xylenes, Total	ND		0.093	mg/Kg		04/04/25 15:32	04/08/25 14:20	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		48 - 145			04/04/25 15:32	04/08/25 14:20	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3	mg/Kg		04/07/25 11:48	04/08/25 18:00	1
Motor Oil Range Organics [C28-C40]	ND		47	mg/Kg		04/07/25 11:48	04/08/25 18:00	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	107		62 - 134			04/07/25 11:48	04/08/25 18:00	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 17:07	04/06/25 14:14	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: BH10

Lab Sample ID: 885-22647-44

Date Collected: 03/31/25 15:10

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		04/04/25 15:32	04/08/25 14:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		35 - 166			04/04/25 15:32	04/08/25 14:42	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/04/25 15:32	04/08/25 14:42	1
Ethylbenzene	ND		0.048	mg/Kg		04/04/25 15:32	04/08/25 14:42	1
Toluene	ND		0.048	mg/Kg		04/04/25 15:32	04/08/25 14:42	1
Xylenes, Total	ND		0.095	mg/Kg		04/04/25 15:32	04/08/25 14:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		48 - 145			04/04/25 15:32	04/08/25 14:42	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.1	mg/Kg		04/07/25 11:48	04/16/25 02:05	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		04/07/25 11:48	04/16/25 02:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	106		62 - 134			04/07/25 11:48	04/16/25 02:05	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 17:07	04/06/25 14:25	20

Eurofins Albuquerque

## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: BH11

Lab Sample ID: 885-22647-45

Date Collected: 03/31/25 15:20

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		04/04/25 15:32	04/08/25 15:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		35 - 166			04/04/25 15:32	04/08/25 15:03	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 15:32	04/08/25 15:03	1
Ethylbenzene	ND		0.049	mg/Kg		04/04/25 15:32	04/08/25 15:03	1
Toluene	ND		0.049	mg/Kg		04/04/25 15:32	04/08/25 15:03	1
Xylenes, Total	ND		0.099	mg/Kg		04/04/25 15:32	04/08/25 15:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		48 - 145			04/04/25 15:32	04/08/25 15:03	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		04/07/25 11:48	04/08/25 18:24	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		04/07/25 11:48	04/08/25 18:24	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	101		62 - 134			04/07/25 11:48	04/08/25 18:24	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 17:07	04/06/25 14:35	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: BH12

Lab Sample ID: 885-22647-46

Date Collected: 03/31/25 15:30

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8	mg/Kg		04/04/25 15:32	04/08/25 15:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		35 - 166			04/04/25 15:32	04/08/25 15:25	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/04/25 15:32	04/08/25 15:25	1
Ethylbenzene	ND		0.048	mg/Kg		04/04/25 15:32	04/08/25 15:25	1
Toluene	ND		0.048	mg/Kg		04/04/25 15:32	04/08/25 15:25	1
Xylenes, Total	ND		0.097	mg/Kg		04/04/25 15:32	04/08/25 15:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		48 - 145			04/04/25 15:32	04/08/25 15:25	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		04/07/25 11:48	04/16/25 02:28	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		04/07/25 11:48	04/16/25 02:28	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	107		62 - 134			04/07/25 11:48	04/16/25 02:28	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		59	mg/Kg		04/04/25 17:07	04/06/25 14:45	20

Eurofins Albuquerque

## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: BH13

Lab Sample ID: 885-22647-47

Date Collected: 03/31/25 15:40

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.6	mg/Kg		04/04/25 15:32	04/08/25 15:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		35 - 166			04/04/25 15:32	04/08/25 15:47	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023	mg/Kg		04/04/25 15:32	04/08/25 15:47	1
Ethylbenzene	ND		0.046	mg/Kg		04/04/25 15:32	04/08/25 15:47	1
Toluene	ND		0.046	mg/Kg		04/04/25 15:32	04/08/25 15:47	1
Xylenes, Total	ND		0.092	mg/Kg		04/04/25 15:32	04/08/25 15:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		48 - 145			04/04/25 15:32	04/08/25 15:47	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.6	mg/Kg		04/07/25 11:48	04/16/25 02:52	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		04/07/25 11:48	04/16/25 02:52	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	107		62 - 134			04/07/25 11:48	04/16/25 02:52	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 17:07	04/06/25 15:16	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: BH14

Lab Sample ID: 885-22647-48

Date Collected: 03/31/25 15:50

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		04/04/25 15:32	04/08/25 16:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		35 - 166			04/04/25 15:32	04/08/25 16:09	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024	mg/Kg		04/04/25 15:32	04/08/25 16:09	1
Ethylbenzene	ND		0.049	mg/Kg		04/04/25 15:32	04/08/25 16:09	1
Toluene	ND		0.049	mg/Kg		04/04/25 15:32	04/08/25 16:09	1
Xylenes, Total	ND		0.097	mg/Kg		04/04/25 15:32	04/08/25 16:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		48 - 145			04/04/25 15:32	04/08/25 16:09	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.2	mg/Kg		04/07/25 11:48	04/08/25 18:48	1
Motor Oil Range Organics [C28-C40]	ND		46	mg/Kg		04/07/25 11:48	04/08/25 18:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	98		62 - 134			04/07/25 11:48	04/08/25 18:48	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 17:07	04/06/25 15:27	20

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## Client Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: BH15

Lab Sample ID: 885-22647-49

Date Collected: 03/31/25 16:00

Matrix: Solid

Date Received: 04/04/25 07:28

## Method: SW846 8015M/D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		04/04/25 15:32	04/08/25 16:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		35 - 166			04/04/25 15:32	04/08/25 16:31	1

## Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 15:32	04/08/25 16:31	1
Ethylbenzene	ND		0.050	mg/Kg		04/04/25 15:32	04/08/25 16:31	1
Toluene	ND		0.050	mg/Kg		04/04/25 15:32	04/08/25 16:31	1
Xylenes, Total	ND		0.099	mg/Kg		04/04/25 15:32	04/08/25 16:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		48 - 145			04/04/25 15:32	04/08/25 16:31	1

## Method: SW846 8015M/D - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5	mg/Kg		04/07/25 11:48	04/16/25 03:15	1
Motor Oil Range Organics [C28-C40]	ND		48	mg/Kg		04/07/25 11:48	04/16/25 03:15	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	108		62 - 134			04/07/25 11:48	04/16/25 03:15	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 17:07	04/06/25 15:37	20

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## QC Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

## Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-23720/1-A

Matrix: Solid

Analysis Batch: 23790

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 23720

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		04/04/25 12:43	04/07/25 13:34	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		35 - 166			04/04/25 12:43	04/07/25 13:34	1

Lab Sample ID: LCS 885-23720/2-A

Matrix: Solid

Analysis Batch: 23790

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 23720

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics [C6 - C10]	25.0	29.8		mg/Kg		119	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	221		35 - 166				

Lab Sample ID: 885-22647-1 MS

Matrix: Solid

Analysis Batch: 23790

Client Sample ID: SP1 "4-5"

Prep Type: Total/NA

Prep Batch: 23720

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics [C6 - C10]	ND		24.9	27.8		mg/Kg		112	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	228		35 - 166						

Lab Sample ID: 885-22647-1 MSD

Matrix: Solid

Analysis Batch: 23790

Client Sample ID: SP1 "4-5"

Prep Type: Total/NA

Prep Batch: 23720

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics [C6 - C10]	ND		24.6	26.9		mg/Kg		110	70 - 130	3	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	223		35 - 166								

Lab Sample ID: MB 885-23724/1-A

Matrix: Solid

Analysis Batch: 23838

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 23724

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		04/04/25 13:44	04/07/25 14:33	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		35 - 166			04/04/25 13:44	04/07/25 14:33	1

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## QC Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

## Method: 8015M/D - Gasoline Range Organics (GRO) (GC) (Continued)

**Lab Sample ID: LCS 885-23724/2-A**

**Matrix: Solid**

**Analysis Batch: 23838**

**Client Sample ID: Lab Control Sample**

Prep Type: Total/NA

**Prep Batch: 23724**

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics [C6 - C10]			25.0	25.6		mg/Kg		102	70 - 130		
			LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	217	S1+	35 - 166								

Lab Sample ID: 885-22647-21 MS

**Matrix: Solid**

**Analysis Batch: 23838**

**Client Sample ID: TH1 @2**

Prep Type: Total/NA

**Prep Batch: 23724**

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics [C6 - C10]	ND		24.7	24.2		mg/Kg		98	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	214		35 - 166								

**Lab Sample ID: 885-22647-21 MSD**

**Matrix: Solid**

**Analysis Batch: 23838**

**Client Sample ID: TH1 @2**

Prep Type: Total/NA

Prep Batch: 23724

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limits
Gasoline Range Organics [C6 - C10]	ND		24.7	24.7		mg/Kg	-	100	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
4-Bromofluorobenzene (Surr)	212		35 - 166								

**Lab Sample ID: MB 885-23735/1-A**

**Matrix: Solid**

**Analysis Batch: 23840**

**Client Sample ID: Method Blank**

Prep Type: Total/NA

**Prep Batch: 23735**

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Gasoline Range Organics [C6 - C10]	ND		5.0	mg/Kg		04/04/25 15:32	04/08/25 11:48	1
Surrogate	MB	MB	Limits			Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier						
4-Bromofluorobenzene (Surr)	103		35 - 166			04/04/25 15:32	04/08/25 11:48	1

**Lab Sample ID: LCS 885-23735/2-A**

**Matrix: Solid**

**Analysis Batch: 23840**

**Client Sample ID: Lab Control Sample**

Prep Type: Total/NA

**Prep Batch: 23735**

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics [C6 - C10]			25.0	26.5		mg/Kg		106	70 - 130		
			LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	226	S1+	35 - 166								

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## QC Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

## Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

**Lab Sample ID: 885-22647-41 MS**

**Matrix: Solid**

**Analysis Batch: 23840**

**Client Sample ID: BH7**

Prep Type: Total/NA

**Prep Batch: 23735**

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics [C6 - C10]	ND		24.9	30.5		mg/Kg		123	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
4-Bromofluorobenzene (Surr)	226	S1+	35 - 166								

**Lab Sample ID: 885-22647-41 MSD**

**Matrix: Solid**

**Analysis Batch: 23840**

**Client Sample ID: BH7**

Prep Type: Total/NA

**Prep Batch: 23735**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limits
Gasoline Range Organics [C6 - C10]	ND		24.9	28.5		mg/Kg		115	70 - 130	7	20 - 30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	218	S1+	35 - 166								

**Method: 8021B - Volatile Organic Compounds (GC)**

**Lab Sample ID: MB 885-23720/1-A**

**Matrix: Solid**

**Analysis Batch: 23791**

**Client Sample ID: Method Blank**

Prep Type: Total/NA

Prep Batch: 23720

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Benzene	ND		0.025	mg/Kg		04/04/25 12:43	04/07/25 13:34	1
Ethylbenzene	ND		0.050	mg/Kg		04/04/25 12:43	04/07/25 13:34	1
Toluene	ND		0.050	mg/Kg		04/04/25 12:43	04/07/25 13:34	1
Xylenes, Total	ND		0.10	mg/Kg		04/04/25 12:43	04/07/25 13:34	1
Surrogate	MB	MB	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		48 - 145			04/04/25 12:43	04/07/25 13:34	1

**Lab Sample ID: LCS 885-23720/3-A**

**Matrix: Solid**

**Analysis Batch: 23791**

**Client Sample ID: Lab Control Sample**

Prep Type: Total/NA

Prep Batch: 23720

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	1.00		mg/Kg		100	70 - 130
Ethylbenzene	1.00	1.01		mg/Kg		101	70 - 130
Toluene	1.00	1.01		mg/Kg		101	70 - 130
Xylenes, Total	3.00	3.12		mg/Kg		104	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	109		48 - 145				

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## QC Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

## Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 885-22647-2 MS

Matrix: Solid

Analysis Batch: 23791

Client Sample ID: SP1 "6-7"

Prep Type: Total/NA

Prep Batch: 23720

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.981	1.03		mg/Kg		105	70 - 130
Ethylbenzene	ND		0.981	1.04		mg/Kg		106	70 - 130
Toluene	ND		0.981	1.04		mg/Kg		106	70 - 130
Xylenes, Total	ND		2.94	3.21		mg/Kg		109	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	108		48 - 145

Lab Sample ID: 885-22647-2 MSD

Matrix: Solid

Analysis Batch: 23791

Client Sample ID: SP1 "6-7"

Prep Type: Total/NA

Prep Batch: 23720

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.982	0.983		mg/Kg		100	70 - 130	4	20
Ethylbenzene	ND		0.982	0.991		mg/Kg		101	70 - 130	5	20
Toluene	ND		0.982	0.984		mg/Kg		100	70 - 130	5	20
Xylenes, Total	ND		2.95	3.08		mg/Kg		104	70 - 130	4	20

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	108		48 - 145

Lab Sample ID: MB 885-23724/1-A

Matrix: Solid

Analysis Batch: 23839

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 23724

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 14:33	1
Ethylbenzene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 14:33	1
Toluene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 14:33	1
Xylenes, Total	ND		0.10	mg/Kg		04/04/25 13:44	04/07/25 14:33	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		48 - 145	04/04/25 13:44	04/07/25 14:33	1

Lab Sample ID: LCS 885-23724/3-A

Matrix: Solid

Analysis Batch: 23839

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 23724

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	1.03		mg/Kg		103	70 - 130
Ethylbenzene	1.00	1.03		mg/Kg		103	70 - 130
Toluene	1.00	1.01		mg/Kg		101	70 - 130
Xylenes, Total	3.00	3.11		mg/Kg		104	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	LCS Limits
4-Bromofluorobenzene (Surr)	105		48 - 145

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## QC Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

## Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 885-22647-22 MS

Matrix: Solid

Analysis Batch: 23839

Client Sample ID: TH2 @2

Prep Type: Total/NA

Prep Batch: 23724

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.995	1.04		mg/Kg		105	70 - 130
Ethylbenzene	ND		0.995	1.05		mg/Kg		105	70 - 130
Toluene	ND		0.995	1.03		mg/Kg		103	70 - 130
Xylenes, Total	ND		2.99	3.15		mg/Kg		105	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	98		48 - 145

Lab Sample ID: 885-22647-22 MSD

Matrix: Solid

Analysis Batch: 23839

Client Sample ID: TH2 @2

Prep Type: Total/NA

Prep Batch: 23724

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.994	1.04		mg/Kg		104	70 - 130	0	20
Ethylbenzene	ND		0.994	1.03		mg/Kg		104	70 - 130	2	20
Toluene	ND		0.994	1.02		mg/Kg		103	70 - 130	1	20
Xylenes, Total	ND		2.98	3.12		mg/Kg		105	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	97		48 - 145

Lab Sample ID: MB 885-23735/1-A

Matrix: Solid

Analysis Batch: 23841

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 23735

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 15:32	04/08/25 11:48	1
Ethylbenzene	ND		0.050	mg/Kg		04/04/25 15:32	04/08/25 11:48	1
Toluene	ND		0.050	mg/Kg		04/04/25 15:32	04/08/25 11:48	1
Xylenes, Total	ND		0.10	mg/Kg		04/04/25 15:32	04/08/25 11:48	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		48 - 145	04/04/25 15:32	04/08/25 11:48	1

Lab Sample ID: LCS 885-23735/3-A

Matrix: Solid

Analysis Batch: 23841

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 23735

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	1.00	1.12		mg/Kg		112	70 - 130
Ethylbenzene	1.00	1.13		mg/Kg		113	70 - 130
Toluene	1.00	1.11		mg/Kg		111	70 - 130
Xylenes, Total	3.00	3.44		mg/Kg		115	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	LCS Limits
4-Bromofluorobenzene (Surr)	105		48 - 145

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QC Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 885-22647-42 MS  
Matrix: Solid  
Analysis Batch: 23841

Client Sample ID: BH8  
Prep Type: Total/NA  
Prep Batch: 23735

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		0.999	0.997		mg/Kg		100	70 - 130
Ethylbenzene	ND		0.999	0.988		mg/Kg		99	70 - 130
Toluene	ND		0.999	0.983		mg/Kg		98	70 - 130
Xylenes, Total	ND		3.00	3.04		mg/Kg		101	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	98		48 - 145						

Lab Sample ID: 885-22647-42 MSD  
Matrix: Solid  
Analysis Batch: 23841

Client Sample ID: BH8  
Prep Type: Total/NA  
Prep Batch: 23735

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		0.994	1.10		mg/Kg		111	70 - 130	10	20
Ethylbenzene	ND		0.994	1.09		mg/Kg		110	70 - 130	10	20
Toluene	ND		0.994	1.08		mg/Kg		108	70 - 130	9	20
Xylenes, Total	ND		2.98	3.34		mg/Kg		112	70 - 130	9	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	100		48 - 145								

Method: 8015M/D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-23734/1-A  
Matrix: Solid  
Analysis Batch: 23758

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 23734

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		04/04/25 15:13	04/07/25 11:34	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/04/25 15:13	04/07/25 11:34	1
Surrogate	MB %Recovery	MB Qualifier	Limits					
Di-n-octyl phthalate (Surr)	114		62 - 134					

Lab Sample ID: LCS 885-23734/2-A  
Matrix: Solid  
Analysis Batch: 23758

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 23734

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	44.8		mg/Kg		90	60 - 135
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Di-n-octyl phthalate (Surr)	93		62 - 134				

## QC Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

## Method: 8015M/D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 885-22647-20 MS

Matrix: Solid

Analysis Batch: 23757

Client Sample ID: SP21 "9-10"

Prep Type: Total/NA

Prep Batch: 23734

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	11		48.1	34.2		mg/Kg		49	44 - 136
Surrogate	MS %Recovery	MS Qualifier	Limits						
Di-n-octyl phthalate (Surr)	81		62 - 134						

Lab Sample ID: 885-22647-20 MSD

Matrix: Solid

Analysis Batch: 23757

Client Sample ID: SP21 "9-10"

Prep Type: Total/NA

Prep Batch: 23734

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	11		47.1	40.2		mg/Kg		62	44 - 136	16	32
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Di-n-octyl phthalate (Surr)	68		62 - 134								

Lab Sample ID: MB 885-23766/1-A

Matrix: Solid

Analysis Batch: 23757

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 23766

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10	mg/Kg		04/07/25 09:58	04/07/25 14:13	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/07/25 09:58	04/07/25 14:13	1
Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac		
Di-n-octyl phthalate (Surr)	96		62 - 134	04/07/25 09:58	04/07/25 14:13	1		

Lab Sample ID: LCS 885-23766/2-A

Matrix: Solid

Analysis Batch: 23757

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 23766

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	50.0	42.3		mg/Kg		85	60 - 135
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Di-n-octyl phthalate (Surr)	75		62 - 134				

Lab Sample ID: 885-22647-21 MS

Matrix: Solid

Analysis Batch: 23829

Client Sample ID: TH1 @2

Prep Type: Total/NA

Prep Batch: 23766

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	ND		45.6	35.3		mg/Kg		77	44 - 136

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## QC Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

## Method: 8015M/D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 885-22647-21 MS

Matrix: Solid

Analysis Batch: 23829

Client Sample ID: TH1 @2

Prep Type: Total/NA

Prep Batch: 23766

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
Di-n-octyl phthalate (Surr)	82		62 - 134

Lab Sample ID: 885-22647-21 MSD

Matrix: Solid

Analysis Batch: 23757

Client Sample ID: TH1 @2

Prep Type: Total/NA

Prep Batch: 23766

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Diesel Range Organics [C10-C28]	ND		48.2	24.9		mg/Kg		52	44 - 136	11	32
Surrogate	MSD	MSD									
	%Recovery	Qualifier	Limits								
Di-n-octyl phthalate (Surr)	62		62 - 134								

Lab Sample ID: LCS 885-23792/2-A

Matrix: Solid

Analysis Batch: 23829

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 23792

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	40.3		mg/Kg		81	60 - 135		
Surrogate	LCS	LCS									
	%Recovery	Qualifier	Limits								
Di-n-octyl phthalate (Surr)	76		62 - 134								

Lab Sample ID: 885-22647-41 MS

Matrix: Solid

Analysis Batch: 24185

Client Sample ID: BH7

Prep Type: Total/NA

Prep Batch: 23792

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	ND	F2	47.0	43.0		mg/Kg		91	44 - 136		
Surrogate	MS	MS									
	%Recovery	Qualifier	Limits								
Di-n-octyl phthalate (Surr)	91		62 - 134								

Lab Sample ID: 885-22647-41 MSD

Matrix: Solid

Analysis Batch: 24185

Client Sample ID: BH7

Prep Type: Total/NA

Prep Batch: 23792

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Diesel Range Organics [C10-C28]	ND	F2	50.0	30.0	F2	mg/Kg		60	44 - 136	36	32
Surrogate	MSD	MSD									
	%Recovery	Qualifier	Limits								
Di-n-octyl phthalate (Surr)	80		62 - 134								

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## QC Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

## Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-23729/1-A

Matrix: Solid

Analysis Batch: 23713

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 23729

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5	mg/Kg		04/04/25 14:43	04/04/25 16:02	1

Lab Sample ID: LCS 885-23729/2-A

Matrix: Solid

Analysis Batch: 23713

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 23729

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	15.0	14.6		mg/Kg		97	90 - 110

Lab Sample ID: 885-22647-1 MS

Matrix: Solid

Analysis Batch: 23713

Client Sample ID: SP1 "4-5"

Prep Type: Total/NA

Prep Batch: 23729

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	ND		30.1	ND		mg/Kg		NC	50 - 150

Lab Sample ID: 885-22647-1 MSD

Matrix: Solid

Analysis Batch: 23713

Client Sample ID: SP1 "4-5"

Prep Type: Total/NA

Prep Batch: 23729

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	ND		29.9	ND		mg/Kg		NC	50 - 150	NC	20

Lab Sample ID: 885-22647-2 MS

Matrix: Solid

Analysis Batch: 23713

Client Sample ID: SP1 "6-7"

Prep Type: Total/NA

Prep Batch: 23729

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	ND		29.7	ND		mg/Kg		NC	50 - 150

Lab Sample ID: 885-22647-2 MSD

Matrix: Solid

Analysis Batch: 23713

Client Sample ID: SP1 "6-7"

Prep Type: Total/NA

Prep Batch: 23729

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	ND		29.9	ND		mg/Kg		NC	50 - 150	NC	20

Lab Sample ID: MB 885-23733/1-A

Matrix: Solid

Analysis Batch: 23713

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 23733

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		1.5	mg/Kg		04/04/25 15:12	04/04/25 21:12	1

Lab Sample ID: LCS 885-23733/2-A

Matrix: Solid

Analysis Batch: 23713

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 23733

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	15.0	14.6		mg/Kg		97	90 - 110

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## QC Sample Results

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

## Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 885-22647-21 MS

Matrix: Solid

Analysis Batch: 23713

Client Sample ID: TH1 @2

Prep Type: Total/NA

Prep Batch: 23733

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	ND		29.9	ND		mg/Kg		NC	50 - 150

Lab Sample ID: 885-22647-21 MSD

Matrix: Solid

Analysis Batch: 23713

Client Sample ID: TH1 @2

Prep Type: Total/NA

Prep Batch: 23733

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	ND		29.9	ND		mg/Kg		NC	50 - 150	NC	20

Lab Sample ID: 885-22647-22 MS

Matrix: Solid

Analysis Batch: 23713

Client Sample ID: TH2 @2

Prep Type: Total/NA

Prep Batch: 23733

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	ND		29.9	ND		mg/Kg		NC	50 - 150

Lab Sample ID: 885-22647-22 MSD

Matrix: Solid

Analysis Batch: 23713

Client Sample ID: TH2 @2

Prep Type: Total/NA

Prep Batch: 23733

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	ND		29.9	ND		mg/Kg		NC	50 - 150	NC	20

Lab Sample ID: MB 885-23745/1-A

Matrix: Solid

Analysis Batch: 23753

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 23745

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		3.0	mg/Kg		04/04/25 17:07	04/06/25 13:12	1

Lab Sample ID: LCS 885-23745/2-A

Matrix: Solid

Analysis Batch: 23753

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 23745

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	30.0	28.0		mg/Kg		93	90 - 110

Lab Sample ID: 885-22647-41 MS

Matrix: Solid

Analysis Batch: 23753

Client Sample ID: BH7

Prep Type: Total/NA

Prep Batch: 23745

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	ND		29.9	ND		mg/Kg		NC	50 - 150

Lab Sample ID: 885-22647-41 MSD

Matrix: Solid

Analysis Batch: 23753

Client Sample ID: BH7

Prep Type: Total/NA

Prep Batch: 23745

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	ND		29.8	ND		mg/Kg		NC	50 - 150	NC	20

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## QC Association Summary

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

## GC VOA

## Prep Batch: 23720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-1	SP1 "4-5"	Total/NA	Solid	5030C	
885-22647-2	SP1 "6-7"	Total/NA	Solid	5030C	
885-22647-3	SP1 "7-8"	Total/NA	Solid	5030C	
885-22647-4	SP1 "8-9"	Total/NA	Solid	5030C	
885-22647-5	SP1 "9-10"	Total/NA	Solid	5030C	
885-22647-6	SP5 "4-5"	Total/NA	Solid	5030C	
885-22647-7	SP5 "6-7"	Total/NA	Solid	5030C	
885-22647-8	SP5 "7-8"	Total/NA	Solid	5030C	
885-22647-9	SP5 "8-9"	Total/NA	Solid	5030C	
885-22647-10	SP5 "9-10"	Total/NA	Solid	5030C	
885-22647-11	SP15 "4-5"	Total/NA	Solid	5030C	
885-22647-12	SP15 "6-7"	Total/NA	Solid	5030C	
885-22647-13	SP15 "7-8"	Total/NA	Solid	5030C	
885-22647-14	SP15 "8-9"	Total/NA	Solid	5030C	
885-22647-15	SP15 "9-10"	Total/NA	Solid	5030C	
885-22647-16	SP21 "4-5"	Total/NA	Solid	5030C	
885-22647-17	SP21 "6-7"	Total/NA	Solid	5030C	
885-22647-18	SP21 "7-8"	Total/NA	Solid	5030C	
885-22647-19	SP21 "8-9"	Total/NA	Solid	5030C	
885-22647-20	SP21 "9-10"	Total/NA	Solid	5030C	
MB 885-23720/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-23720/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-23720/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-22647-1 MS	SP1 "4-5"	Total/NA	Solid	5030C	
885-22647-1 MSD	SP1 "4-5"	Total/NA	Solid	5030C	
885-22647-2 MS	SP1 "6-7"	Total/NA	Solid	5030C	
885-22647-2 MSD	SP1 "6-7"	Total/NA	Solid	5030C	

## Prep Batch: 23724

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-21	TH1 @2	Total/NA	Solid	5030C	
885-22647-22	TH2 @2	Total/NA	Solid	5030C	
885-22647-23	TH3 @2	Total/NA	Solid	5030C	
885-22647-24	TH4 @2	Total/NA	Solid	5030C	
885-22647-25	SW1	Total/NA	Solid	5030C	
885-22647-26	SW2	Total/NA	Solid	5030C	
885-22647-27	SW3	Total/NA	Solid	5030C	
885-22647-28	SW4	Total/NA	Solid	5030C	
885-22647-29	SW5	Total/NA	Solid	5030C	
885-22647-30	SW6	Total/NA	Solid	5030C	
885-22647-31	SW7	Total/NA	Solid	5030C	
885-22647-32	SW8	Total/NA	Solid	5030C	
885-22647-33	SW9	Total/NA	Solid	5030C	
885-22647-34	SW10	Total/NA	Solid	5030C	
885-22647-35	BH1	Total/NA	Solid	5030C	
885-22647-36	BH2	Total/NA	Solid	5030C	
885-22647-37	BH3	Total/NA	Solid	5030C	
885-22647-38	BH4	Total/NA	Solid	5030C	
885-22647-39	BH5	Total/NA	Solid	5030C	
885-22647-40	BH6	Total/NA	Solid	5030C	
MB 885-23724/1-A	Method Blank	Total/NA	Solid	5030C	

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## QC Association Summary

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

## GC VOA (Continued)

## Prep Batch: 23724 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 885-23724/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-23724/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-22647-21 MS	TH1 @2	Total/NA	Solid	5030C	
885-22647-21 MSD	TH1 @2	Total/NA	Solid	5030C	
885-22647-22 MS	TH2 @2	Total/NA	Solid	5030C	
885-22647-22 MSD	TH2 @2	Total/NA	Solid	5030C	

## Prep Batch: 23735

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-41	BH7	Total/NA	Solid	5030C	
885-22647-42	BH8	Total/NA	Solid	5030C	
885-22647-43	BH9	Total/NA	Solid	5030C	
885-22647-44	BH10	Total/NA	Solid	5030C	
885-22647-45	BH11	Total/NA	Solid	5030C	
885-22647-46	BH12	Total/NA	Solid	5030C	
885-22647-47	BH13	Total/NA	Solid	5030C	
885-22647-48	BH14	Total/NA	Solid	5030C	
885-22647-49	BH15	Total/NA	Solid	5030C	
MB 885-23735/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-23735/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-23735/3-A	Lab Control Sample	Total/NA	Solid	5030C	
885-22647-41 MS	BH7	Total/NA	Solid	5030C	
885-22647-41 MSD	BH7	Total/NA	Solid	5030C	
885-22647-42 MS	BH8	Total/NA	Solid	5030C	
885-22647-42 MSD	BH8	Total/NA	Solid	5030C	

## Analysis Batch: 23790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-1	SP1 "4-5"	Total/NA	Solid	8015M/D	23720
885-22647-2	SP1 "6-7"	Total/NA	Solid	8015M/D	23720
885-22647-3	SP1 "7-8"	Total/NA	Solid	8015M/D	23720
885-22647-4	SP1 "8-9"	Total/NA	Solid	8015M/D	23720
885-22647-5	SP1 "9-10"	Total/NA	Solid	8015M/D	23720
885-22647-6	SP5 "4-5"	Total/NA	Solid	8015M/D	23720
885-22647-7	SP5 "6-7"	Total/NA	Solid	8015M/D	23720
885-22647-8	SP5 "7-8"	Total/NA	Solid	8015M/D	23720
885-22647-9	SP5 "8-9"	Total/NA	Solid	8015M/D	23720
885-22647-10	SP5 "9-10"	Total/NA	Solid	8015M/D	23720
885-22647-11	SP15 "4-5"	Total/NA	Solid	8015M/D	23720
885-22647-12	SP15 "6-7"	Total/NA	Solid	8015M/D	23720
885-22647-13	SP15 "7-8"	Total/NA	Solid	8015M/D	23720
885-22647-14	SP15 "8-9"	Total/NA	Solid	8015M/D	23720
885-22647-15	SP15 "9-10"	Total/NA	Solid	8015M/D	23720
885-22647-16	SP21 "4-5"	Total/NA	Solid	8015M/D	23720
885-22647-17	SP21 "6-7"	Total/NA	Solid	8015M/D	23720
885-22647-18	SP21 "7-8"	Total/NA	Solid	8015M/D	23720
885-22647-19	SP21 "8-9"	Total/NA	Solid	8015M/D	23720
885-22647-20	SP21 "9-10"	Total/NA	Solid	8015M/D	23720
MB 885-23720/1-A	Method Blank	Total/NA	Solid	8015M/D	23720
LCS 885-23720/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	23720
885-22647-1 MS	SP1 "4-5"	Total/NA	Solid	8015M/D	23720

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## QC Association Summary

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

## GC VOA (Continued)

## Analysis Batch: 23790 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-1 MSD	SP1 "4-5"	Total/NA	Solid	8015M/D	23720

## Analysis Batch: 23791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-1	SP1 "4-5"	Total/NA	Solid	8021B	23720
885-22647-2	SP1 "6-7"	Total/NA	Solid	8021B	23720
885-22647-3	SP1 "7-8"	Total/NA	Solid	8021B	23720
885-22647-4	SP1 "8-9"	Total/NA	Solid	8021B	23720
885-22647-5	SP1 "9-10"	Total/NA	Solid	8021B	23720
885-22647-6	SP5 "4-5"	Total/NA	Solid	8021B	23720
885-22647-7	SP5 "6-7"	Total/NA	Solid	8021B	23720
885-22647-8	SP5 "7-8"	Total/NA	Solid	8021B	23720
885-22647-9	SP5 "8-9"	Total/NA	Solid	8021B	23720
885-22647-10	SP5 "9-10"	Total/NA	Solid	8021B	23720
885-22647-11	SP15 "4-5"	Total/NA	Solid	8021B	23720
885-22647-12	SP15 "6-7"	Total/NA	Solid	8021B	23720
885-22647-13	SP15 "7-8"	Total/NA	Solid	8021B	23720
885-22647-14	SP15 "8-9"	Total/NA	Solid	8021B	23720
885-22647-15	SP15 "9-10"	Total/NA	Solid	8021B	23720
885-22647-16	SP21 "4-5"	Total/NA	Solid	8021B	23720
885-22647-17	SP21 "6-7"	Total/NA	Solid	8021B	23720
885-22647-18	SP21 "7-8"	Total/NA	Solid	8021B	23720
885-22647-19	SP21 "8-9"	Total/NA	Solid	8021B	23720
885-22647-20	SP21 "9-10"	Total/NA	Solid	8021B	23720
MB 885-23720/1-A	Method Blank	Total/NA	Solid	8021B	23720
LCS 885-23720/3-A	Lab Control Sample	Total/NA	Solid	8021B	23720
885-22647-2 MS	SP1 "6-7"	Total/NA	Solid	8021B	23720
885-22647-2 MSD	SP1 "6-7"	Total/NA	Solid	8021B	23720

## Analysis Batch: 23838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-21	TH1 @2	Total/NA	Solid	8015M/D	23724
885-22647-22	TH2 @2	Total/NA	Solid	8015M/D	23724
885-22647-23	TH3 @2	Total/NA	Solid	8015M/D	23724
885-22647-24	TH4 @2	Total/NA	Solid	8015M/D	23724
885-22647-25	SW1	Total/NA	Solid	8015M/D	23724
885-22647-26	SW2	Total/NA	Solid	8015M/D	23724
885-22647-27	SW3	Total/NA	Solid	8015M/D	23724
885-22647-28	SW4	Total/NA	Solid	8015M/D	23724
885-22647-29	SW5	Total/NA	Solid	8015M/D	23724
885-22647-30	SW6	Total/NA	Solid	8015M/D	23724
885-22647-31	SW7	Total/NA	Solid	8015M/D	23724
885-22647-32	SW8	Total/NA	Solid	8015M/D	23724
885-22647-33	SW9	Total/NA	Solid	8015M/D	23724
885-22647-34	SW10	Total/NA	Solid	8015M/D	23724
885-22647-35	BH1	Total/NA	Solid	8015M/D	23724
885-22647-36	BH2	Total/NA	Solid	8015M/D	23724
885-22647-37	BH3	Total/NA	Solid	8015M/D	23724
885-22647-38	BH4	Total/NA	Solid	8015M/D	23724
885-22647-39	BH5	Total/NA	Solid	8015M/D	23724
885-22647-40	BH6	Total/NA	Solid	8015M/D	23724

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## QC Association Summary

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

## GC VOA (Continued)

## Analysis Batch: 23838 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-23724/1-A	Method Blank	Total/NA	Solid	8015M/D	23724
LCS 885-23724/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	23724
885-22647-21 MS	TH1 @2	Total/NA	Solid	8015M/D	23724
885-22647-21 MSD	TH1 @2	Total/NA	Solid	8015M/D	23724

## Analysis Batch: 23839

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-21	TH1 @2	Total/NA	Solid	8021B	23724
885-22647-22	TH2 @2	Total/NA	Solid	8021B	23724
885-22647-23	TH3 @2	Total/NA	Solid	8021B	23724
885-22647-24	TH4 @2	Total/NA	Solid	8021B	23724
885-22647-25	SW1	Total/NA	Solid	8021B	23724
885-22647-26	SW2	Total/NA	Solid	8021B	23724
885-22647-27	SW3	Total/NA	Solid	8021B	23724
885-22647-28	SW4	Total/NA	Solid	8021B	23724
885-22647-29	SW5	Total/NA	Solid	8021B	23724
885-22647-30	SW6	Total/NA	Solid	8021B	23724
885-22647-31	SW7	Total/NA	Solid	8021B	23724
885-22647-32	SW8	Total/NA	Solid	8021B	23724
885-22647-33	SW9	Total/NA	Solid	8021B	23724
885-22647-34	SW10	Total/NA	Solid	8021B	23724
885-22647-35	BH1	Total/NA	Solid	8021B	23724
885-22647-36	BH2	Total/NA	Solid	8021B	23724
885-22647-37	BH3	Total/NA	Solid	8021B	23724
885-22647-38	BH4	Total/NA	Solid	8021B	23724
885-22647-39	BH5	Total/NA	Solid	8021B	23724
885-22647-40	BH6	Total/NA	Solid	8021B	23724
MB 885-23724/1-A	Method Blank	Total/NA	Solid	8021B	23724
LCS 885-23724/3-A	Lab Control Sample	Total/NA	Solid	8021B	23724
885-22647-22 MS	TH2 @2	Total/NA	Solid	8021B	23724
885-22647-22 MSD	TH2 @2	Total/NA	Solid	8021B	23724

## Analysis Batch: 23840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-41	BH7	Total/NA	Solid	8015M/D	23735
885-22647-42	BH8	Total/NA	Solid	8015M/D	23735
885-22647-43	BH9	Total/NA	Solid	8015M/D	23735
885-22647-44	BH10	Total/NA	Solid	8015M/D	23735
885-22647-45	BH11	Total/NA	Solid	8015M/D	23735
885-22647-46	BH12	Total/NA	Solid	8015M/D	23735
885-22647-47	BH13	Total/NA	Solid	8015M/D	23735
885-22647-48	BH14	Total/NA	Solid	8015M/D	23735
885-22647-49	BH15	Total/NA	Solid	8015M/D	23735
MB 885-23735/1-A	Method Blank	Total/NA	Solid	8015M/D	23735
LCS 885-23735/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	23735
885-22647-41 MS	BH7	Total/NA	Solid	8015M/D	23735
885-22647-41 MSD	BH7	Total/NA	Solid	8015M/D	23735

## Analysis Batch: 23841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-41	BH7	Total/NA	Solid	8021B	23735

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## QC Association Summary

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

## GC VOA (Continued)

## Analysis Batch: 23841 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-42	BH8	Total/NA	Solid	8021B	23735
885-22647-43	BH9	Total/NA	Solid	8021B	23735
885-22647-44	BH10	Total/NA	Solid	8021B	23735
885-22647-45	BH11	Total/NA	Solid	8021B	23735
885-22647-46	BH12	Total/NA	Solid	8021B	23735
885-22647-47	BH13	Total/NA	Solid	8021B	23735
885-22647-48	BH14	Total/NA	Solid	8021B	23735
885-22647-49	BH15	Total/NA	Solid	8021B	23735
MB 885-23735/1-A	Method Blank	Total/NA	Solid	8021B	23735
LCS 885-23735/3-A	Lab Control Sample	Total/NA	Solid	8021B	23735
885-22647-42 MS	BH8	Total/NA	Solid	8021B	23735
885-22647-42 MSD	BH8	Total/NA	Solid	8021B	23735

## GC Semi VOA

## Prep Batch: 23734

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-1	SP1 "4-5"	Total/NA	Solid	SHAKE	
885-22647-2	SP1 "6-7"	Total/NA	Solid	SHAKE	
885-22647-3	SP1 "7-8"	Total/NA	Solid	SHAKE	
885-22647-4	SP1 "8-9"	Total/NA	Solid	SHAKE	
885-22647-5	SP1 "9-10"	Total/NA	Solid	SHAKE	
885-22647-6	SP5 "4-5"	Total/NA	Solid	SHAKE	
885-22647-7	SP5 "6-7"	Total/NA	Solid	SHAKE	
885-22647-8	SP5 "7-8"	Total/NA	Solid	SHAKE	
885-22647-9	SP5 "8-9"	Total/NA	Solid	SHAKE	
885-22647-10	SP5 "9-10"	Total/NA	Solid	SHAKE	
885-22647-11	SP15 "4-5"	Total/NA	Solid	SHAKE	
885-22647-12	SP15 "6-7"	Total/NA	Solid	SHAKE	
885-22647-13	SP15 "7-8"	Total/NA	Solid	SHAKE	
885-22647-14	SP15 "8-9"	Total/NA	Solid	SHAKE	
885-22647-15	SP15 "9-10"	Total/NA	Solid	SHAKE	
885-22647-16	SP21 "4-5"	Total/NA	Solid	SHAKE	
885-22647-17	SP21 "6-7"	Total/NA	Solid	SHAKE	
885-22647-18	SP21 "7-8"	Total/NA	Solid	SHAKE	
885-22647-19	SP21 "8-9"	Total/NA	Solid	SHAKE	
885-22647-20	SP21 "9-10"	Total/NA	Solid	SHAKE	
MB 885-23734/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-23734/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-22647-20 MS	SP21 "9-10"	Total/NA	Solid	SHAKE	
885-22647-20 MSD	SP21 "9-10"	Total/NA	Solid	SHAKE	

## Analysis Batch: 23757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-11	SP15 "4-5"	Total/NA	Solid	8015M/D	23734
885-22647-12	SP15 "6-7"	Total/NA	Solid	8015M/D	23734
885-22647-13	SP15 "7-8"	Total/NA	Solid	8015M/D	23734
885-22647-14	SP15 "8-9"	Total/NA	Solid	8015M/D	23734
885-22647-15	SP15 "9-10"	Total/NA	Solid	8015M/D	23734
885-22647-16	SP21 "4-5"	Total/NA	Solid	8015M/D	23734
885-22647-17	SP21 "6-7"	Total/NA	Solid	8015M/D	23734

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## QC Association Summary

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

## GC Semi VOA (Continued)

## Analysis Batch: 23757 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-18	SP21 "7-8"	Total/NA	Solid	8015M/D	23734
885-22647-19	SP21 "8-9"	Total/NA	Solid	8015M/D	23734
885-22647-20	SP21 "9-10"	Total/NA	Solid	8015M/D	23734
885-22647-21	TH1 @2	Total/NA	Solid	8015M/D	23766
885-22647-22	TH2 @2	Total/NA	Solid	8015M/D	23766
885-22647-23	TH3 @2	Total/NA	Solid	8015M/D	23766
885-22647-24	TH4 @2	Total/NA	Solid	8015M/D	23766
885-22647-25	SW1	Total/NA	Solid	8015M/D	23766
885-22647-26	SW2	Total/NA	Solid	8015M/D	23766
885-22647-27	SW3	Total/NA	Solid	8015M/D	23766
885-22647-28	SW4	Total/NA	Solid	8015M/D	23766
MB 885-23766/1-A	Method Blank	Total/NA	Solid	8015M/D	23766
LCS 885-23766/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	23766
885-22647-20 MS	SP21 "9-10"	Total/NA	Solid	8015M/D	23734
885-22647-20 MSD	SP21 "9-10"	Total/NA	Solid	8015M/D	23734
885-22647-21 MSD	TH1 @2	Total/NA	Solid	8015M/D	23766

## Analysis Batch: 23758

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-1	SP1 "4-5"	Total/NA	Solid	8015M/D	23734
885-22647-2	SP1 "6-7"	Total/NA	Solid	8015M/D	23734
885-22647-3	SP1 "7-8"	Total/NA	Solid	8015M/D	23734
885-22647-4	SP1 "8-9"	Total/NA	Solid	8015M/D	23734
885-22647-5	SP1 "9-10"	Total/NA	Solid	8015M/D	23734
885-22647-6	SP5 "4-5"	Total/NA	Solid	8015M/D	23734
885-22647-7	SP5 "6-7"	Total/NA	Solid	8015M/D	23734
885-22647-8	SP5 "7-8"	Total/NA	Solid	8015M/D	23734
885-22647-9	SP5 "8-9"	Total/NA	Solid	8015M/D	23734
885-22647-10	SP5 "9-10"	Total/NA	Solid	8015M/D	23734
MB 885-23734/1-A	Method Blank	Total/NA	Solid	8015M/D	23734
LCS 885-23734/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	23734

## Prep Batch: 23766

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-21	TH1 @2	Total/NA	Solid	SHAKE	
885-22647-22	TH2 @2	Total/NA	Solid	SHAKE	
885-22647-23	TH3 @2	Total/NA	Solid	SHAKE	
885-22647-24	TH4 @2	Total/NA	Solid	SHAKE	
885-22647-25	SW1	Total/NA	Solid	SHAKE	
885-22647-26	SW2	Total/NA	Solid	SHAKE	
885-22647-27	SW3	Total/NA	Solid	SHAKE	
885-22647-28	SW4	Total/NA	Solid	SHAKE	
885-22647-29	SW5	Total/NA	Solid	SHAKE	
885-22647-30	SW6	Total/NA	Solid	SHAKE	
885-22647-31	SW7	Total/NA	Solid	SHAKE	
885-22647-32	SW8	Total/NA	Solid	SHAKE	
885-22647-33	SW9	Total/NA	Solid	SHAKE	
885-22647-34	SW10	Total/NA	Solid	SHAKE	
885-22647-35	BH1	Total/NA	Solid	SHAKE	
885-22647-36	BH2	Total/NA	Solid	SHAKE	
885-22647-37	BH3	Total/NA	Solid	SHAKE	

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## QC Association Summary

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

## GC Semi VOA (Continued)

## Prep Batch: 23766 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-38	BH4	Total/NA	Solid	SHAKE	
885-22647-39	BH5	Total/NA	Solid	SHAKE	
885-22647-40	BH6	Total/NA	Solid	SHAKE	
MB 885-23766/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-23766/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-22647-21 MS	TH1 @2	Total/NA	Solid	SHAKE	
885-22647-21 MSD	TH1 @2	Total/NA	Solid	SHAKE	

## Prep Batch: 23792

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-41	BH7	Total/NA	Solid	SHAKE	
885-22647-42	BH8	Total/NA	Solid	SHAKE	
885-22647-43	BH9	Total/NA	Solid	SHAKE	
885-22647-44	BH10	Total/NA	Solid	SHAKE	
885-22647-45	BH11	Total/NA	Solid	SHAKE	
885-22647-46	BH12	Total/NA	Solid	SHAKE	
885-22647-47	BH13	Total/NA	Solid	SHAKE	
885-22647-48	BH14	Total/NA	Solid	SHAKE	
885-22647-49	BH15	Total/NA	Solid	SHAKE	
LCS 885-23792/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-22647-41 MS	BH7	Total/NA	Solid	SHAKE	
885-22647-41 MSD	BH7	Total/NA	Solid	SHAKE	

## Analysis Batch: 23829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-43	BH9	Total/NA	Solid	8015M/D	23792
885-22647-45	BH11	Total/NA	Solid	8015M/D	23792
885-22647-48	BH14	Total/NA	Solid	8015M/D	23792
LCS 885-23792/2-A	Lab Control Sample	Total/NA	Solid	8015M/D	23792
885-22647-21 MS	TH1 @2	Total/NA	Solid	8015M/D	23766

## Analysis Batch: 24185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-41	BH7	Total/NA	Solid	8015M/D	23792
885-22647-41 MS	BH7	Total/NA	Solid	8015M/D	23792
885-22647-41 MSD	BH7	Total/NA	Solid	8015M/D	23792

## Analysis Batch: 24268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-29	SW5	Total/NA	Solid	8015M/D	23766
885-22647-30	SW6	Total/NA	Solid	8015M/D	23766
885-22647-31	SW7	Total/NA	Solid	8015M/D	23766
885-22647-32	SW8	Total/NA	Solid	8015M/D	23766
885-22647-33	SW9	Total/NA	Solid	8015M/D	23766
885-22647-34	SW10	Total/NA	Solid	8015M/D	23766
885-22647-35	BH1	Total/NA	Solid	8015M/D	23766
885-22647-36	BH2	Total/NA	Solid	8015M/D	23766
885-22647-38	BH4	Total/NA	Solid	8015M/D	23766
885-22647-39	BH5	Total/NA	Solid	8015M/D	23766
885-22647-40	BH6	Total/NA	Solid	8015M/D	23766
885-22647-42	BH8	Total/NA	Solid	8015M/D	23792

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## QC Association Summary

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

## GC Semi VOA (Continued)

## Analysis Batch: 24268 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-44	BH10	Total/NA	Solid	8015M/D	23792
885-22647-46	BH12	Total/NA	Solid	8015M/D	23792
885-22647-47	BH13	Total/NA	Solid	8015M/D	23792
885-22647-49	BH15	Total/NA	Solid	8015M/D	23792

## Analysis Batch: 24374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-37	BH3	Total/NA	Solid	8015M/D	23766

## HPLC/IC

## Analysis Batch: 23713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-1	SP1 "4-5"	Total/NA	Solid	300.0	23729
885-22647-2	SP1 "6-7"	Total/NA	Solid	300.0	23729
885-22647-3	SP1 "7-8"	Total/NA	Solid	300.0	23729
885-22647-4	SP1 "8-9"	Total/NA	Solid	300.0	23729
885-22647-5	SP1 "9-10"	Total/NA	Solid	300.0	23729
885-22647-6	SP5 "4-5"	Total/NA	Solid	300.0	23729
885-22647-7	SP5 "6-7"	Total/NA	Solid	300.0	23729
885-22647-8	SP5 "7-8"	Total/NA	Solid	300.0	23729
885-22647-9	SP5 "8-9"	Total/NA	Solid	300.0	23729
885-22647-10	SP5 "9-10"	Total/NA	Solid	300.0	23729
885-22647-11	SP15 "4-5"	Total/NA	Solid	300.0	23729
885-22647-12	SP15 "6-7"	Total/NA	Solid	300.0	23729
885-22647-13	SP15 "7-8"	Total/NA	Solid	300.0	23729
885-22647-14	SP15 "8-9"	Total/NA	Solid	300.0	23729
885-22647-15	SP15 "9-10"	Total/NA	Solid	300.0	23729
885-22647-16	SP21 "4-5"	Total/NA	Solid	300.0	23729
885-22647-17	SP21 "6-7"	Total/NA	Solid	300.0	23729
885-22647-18	SP21 "7-8"	Total/NA	Solid	300.0	23729
885-22647-19	SP21 "8-9"	Total/NA	Solid	300.0	23729
885-22647-20	SP21 "9-10"	Total/NA	Solid	300.0	23729
885-22647-21	TH1 @2	Total/NA	Solid	300.0	23733
885-22647-22	TH2 @2	Total/NA	Solid	300.0	23733
885-22647-23	TH3 @2	Total/NA	Solid	300.0	23733
885-22647-24	TH4 @2	Total/NA	Solid	300.0	23733
885-22647-25	SW1	Total/NA	Solid	300.0	23733
885-22647-26	SW2	Total/NA	Solid	300.0	23733
885-22647-27	SW3	Total/NA	Solid	300.0	23733
885-22647-28	SW4	Total/NA	Solid	300.0	23733
885-22647-29	SW5	Total/NA	Solid	300.0	23733
885-22647-30	SW6	Total/NA	Solid	300.0	23733
885-22647-31	SW7	Total/NA	Solid	300.0	23733
885-22647-32	SW8	Total/NA	Solid	300.0	23733
885-22647-33	SW9	Total/NA	Solid	300.0	23733
885-22647-34	SW10	Total/NA	Solid	300.0	23733
885-22647-35	BH1	Total/NA	Solid	300.0	23733
885-22647-36	BH2	Total/NA	Solid	300.0	23733
885-22647-37	BH3	Total/NA	Solid	300.0	23733
885-22647-38	BH4	Total/NA	Solid	300.0	23733

Eurofins Albuquerque

## QC Association Summary

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

## HPLC/IC (Continued)

## Analysis Batch: 23713 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-39	BH5	Total/NA	Solid	300.0	23733
885-22647-40	BH6	Total/NA	Solid	300.0	23733
MB 885-23729/1-A	Method Blank	Total/NA	Solid	300.0	23729
MB 885-23733/1-A	Method Blank	Total/NA	Solid	300.0	23733
LCS 885-23729/2-A	Lab Control Sample	Total/NA	Solid	300.0	23729
LCS 885-23733/2-A	Lab Control Sample	Total/NA	Solid	300.0	23733
885-22647-1 MS	SP1 "4-5"	Total/NA	Solid	300.0	23729
885-22647-1 MSD	SP1 "4-5"	Total/NA	Solid	300.0	23729
885-22647-2 MS	SP1 "6-7"	Total/NA	Solid	300.0	23729
885-22647-2 MSD	SP1 "6-7"	Total/NA	Solid	300.0	23729
885-22647-21 MS	TH1 @2	Total/NA	Solid	300.0	23733
885-22647-21 MSD	TH1 @2	Total/NA	Solid	300.0	23733
885-22647-22 MS	TH2 @2	Total/NA	Solid	300.0	23733
885-22647-22 MSD	TH2 @2	Total/NA	Solid	300.0	23733

## Prep Batch: 23729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-1	SP1 "4-5"	Total/NA	Solid	300_Prep	
885-22647-2	SP1 "6-7"	Total/NA	Solid	300_Prep	
885-22647-3	SP1 "7-8"	Total/NA	Solid	300_Prep	
885-22647-4	SP1 "8-9"	Total/NA	Solid	300_Prep	
885-22647-5	SP1 "9-10"	Total/NA	Solid	300_Prep	
885-22647-6	SP5 "4-5"	Total/NA	Solid	300_Prep	
885-22647-7	SP5 "6-7"	Total/NA	Solid	300_Prep	
885-22647-8	SP5 "7-8"	Total/NA	Solid	300_Prep	
885-22647-9	SP5 "8-9"	Total/NA	Solid	300_Prep	
885-22647-10	SP5 "9-10"	Total/NA	Solid	300_Prep	
885-22647-11	SP15 "4-5"	Total/NA	Solid	300_Prep	
885-22647-12	SP15 "6-7"	Total/NA	Solid	300_Prep	
885-22647-13	SP15 "7-8"	Total/NA	Solid	300_Prep	
885-22647-14	SP15 "8-9"	Total/NA	Solid	300_Prep	
885-22647-15	SP15 "9-10"	Total/NA	Solid	300_Prep	
885-22647-16	SP21 "4-5"	Total/NA	Solid	300_Prep	
885-22647-17	SP21 "6-7"	Total/NA	Solid	300_Prep	
885-22647-18	SP21 "7-8"	Total/NA	Solid	300_Prep	
885-22647-19	SP21 "8-9"	Total/NA	Solid	300_Prep	
885-22647-20	SP21 "9-10"	Total/NA	Solid	300_Prep	
MB 885-23729/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-23729/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-22647-1 MS	SP1 "4-5"	Total/NA	Solid	300_Prep	
885-22647-1 MSD	SP1 "4-5"	Total/NA	Solid	300_Prep	
885-22647-2 MS	SP1 "6-7"	Total/NA	Solid	300_Prep	
885-22647-2 MSD	SP1 "6-7"	Total/NA	Solid	300_Prep	

## Prep Batch: 23733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-21	TH1 @2	Total/NA	Solid	300_Prep	
885-22647-22	TH2 @2	Total/NA	Solid	300_Prep	
885-22647-23	TH3 @2	Total/NA	Solid	300_Prep	
885-22647-24	TH4 @2	Total/NA	Solid	300_Prep	
885-22647-25	SW1	Total/NA	Solid	300_Prep	

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## QC Association Summary

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

## HPLC/IC (Continued)

## Prep Batch: 23733 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-26	SW2	Total/NA	Solid	300_Prep	
885-22647-27	SW3	Total/NA	Solid	300_Prep	
885-22647-28	SW4	Total/NA	Solid	300_Prep	
885-22647-29	SW5	Total/NA	Solid	300_Prep	
885-22647-30	SW6	Total/NA	Solid	300_Prep	
885-22647-31	SW7	Total/NA	Solid	300_Prep	
885-22647-32	SW8	Total/NA	Solid	300_Prep	
885-22647-33	SW9	Total/NA	Solid	300_Prep	
885-22647-34	SW10	Total/NA	Solid	300_Prep	
885-22647-35	BH1	Total/NA	Solid	300_Prep	
885-22647-36	BH2	Total/NA	Solid	300_Prep	
885-22647-37	BH3	Total/NA	Solid	300_Prep	
885-22647-38	BH4	Total/NA	Solid	300_Prep	
885-22647-39	BH5	Total/NA	Solid	300_Prep	
885-22647-40	BH6	Total/NA	Solid	300_Prep	
MB 885-23733/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-23733/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-22647-21 MS	TH1 @2	Total/NA	Solid	300_Prep	
885-22647-21 MSD	TH1 @2	Total/NA	Solid	300_Prep	
885-22647-22 MS	TH2 @2	Total/NA	Solid	300_Prep	
885-22647-22 MSD	TH2 @2	Total/NA	Solid	300_Prep	

## Prep Batch: 23745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-41	BH7	Total/NA	Solid	300_Prep	
885-22647-42	BH8	Total/NA	Solid	300_Prep	
885-22647-43	BH9	Total/NA	Solid	300_Prep	
885-22647-44	BH10	Total/NA	Solid	300_Prep	
885-22647-45	BH11	Total/NA	Solid	300_Prep	
885-22647-46	BH12	Total/NA	Solid	300_Prep	
885-22647-47	BH13	Total/NA	Solid	300_Prep	
885-22647-48	BH14	Total/NA	Solid	300_Prep	
885-22647-49	BH15	Total/NA	Solid	300_Prep	
MB 885-23745/1-A	Method Blank	Total/NA	Solid	300_Prep	
LCS 885-23745/2-A	Lab Control Sample	Total/NA	Solid	300_Prep	
885-22647-41 MS	BH7	Total/NA	Solid	300_Prep	
885-22647-41 MSD	BH7	Total/NA	Solid	300_Prep	

## Analysis Batch: 23753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-41	BH7	Total/NA	Solid	300.0	23745
885-22647-42	BH8	Total/NA	Solid	300.0	23745
885-22647-43	BH9	Total/NA	Solid	300.0	23745
885-22647-44	BH10	Total/NA	Solid	300.0	23745
885-22647-45	BH11	Total/NA	Solid	300.0	23745
885-22647-46	BH12	Total/NA	Solid	300.0	23745
885-22647-47	BH13	Total/NA	Solid	300.0	23745
885-22647-48	BH14	Total/NA	Solid	300.0	23745
885-22647-49	BH15	Total/NA	Solid	300.0	23745
MB 885-23745/1-A	Method Blank	Total/NA	Solid	300.0	23745
LCS 885-23745/2-A	Lab Control Sample	Total/NA	Solid	300.0	23745

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QC Association Summary

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

HPLC/IC (Continued)

Analysis Batch: 23753 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-41 MS	BH7	Total/NA	Solid	300.0	23745
885-22647-41 MSD	BH7	Total/NA	Solid	300.0	23745

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

## Lab Chronicle

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP1 "4-5"

Lab Sample ID: 885-22647-1

Date Collected: 03/31/25 08:00

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8015M/D		1	23790	JP	EET ALB	04/07/25 13:58
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8021B		1	23791	JP	EET ALB	04/07/25 13:58
Total/NA	Prep	SHAKE			23734	EM	EET ALB	04/04/25 15:13
Total/NA	Analysis	8015M/D		1	23758	MI	EET ALB	04/07/25 12:21
Total/NA	Prep	300_Prep			23729	DL	EET ALB	04/04/25 14:43
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 16:23

Client Sample ID: SP1 "6-7"

Lab Sample ID: 885-22647-2

Date Collected: 03/31/25 08:10

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8015M/D		1	23790	JP	EET ALB	04/07/25 15:10
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8021B		1	23791	JP	EET ALB	04/07/25 15:10
Total/NA	Prep	SHAKE			23734	EM	EET ALB	04/04/25 15:13
Total/NA	Analysis	8015M/D		1	23758	MI	EET ALB	04/07/25 12:44
Total/NA	Prep	300_Prep			23729	DL	EET ALB	04/04/25 14:43
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 16:54

Client Sample ID: SP1 "7-8"

Lab Sample ID: 885-22647-3

Date Collected: 03/31/25 08:20

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8015M/D		1	23790	JP	EET ALB	04/07/25 16:22
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8021B		1	23791	JP	EET ALB	04/07/25 16:22
Total/NA	Prep	SHAKE			23734	EM	EET ALB	04/04/25 15:13
Total/NA	Analysis	8015M/D		1	23758	MI	EET ALB	04/07/25 13:08
Total/NA	Prep	300_Prep			23729	DL	EET ALB	04/04/25 14:43
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 17:25

Client Sample ID: SP1 "8-9"

Lab Sample ID: 885-22647-4

Date Collected: 03/31/25 08:30

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8015M/D		1	23790	JP	EET ALB	04/07/25 16:46

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## Lab Chronicle

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

## Client Sample ID: SP1 "8-9"

Lab Sample ID: 885-22647-4

Date Collected: 03/31/25 08:30

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8021B		1	23791	JP	EET ALB	04/07/25 16:46
Total/NA	Prep	SHAKE			23734	EM	EET ALB	04/04/25 15:13
Total/NA	Analysis	8015M/D		1	23758	MI	EET ALB	04/07/25 13:31
Total/NA	Prep	300_Prep			23729	DL	EET ALB	04/04/25 14:43
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 17:35

## Client Sample ID: SP1 "9-10"

Lab Sample ID: 885-22647-5

Date Collected: 03/31/25 08:40

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8015M/D		1	23790	JP	EET ALB	04/07/25 17:10
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8021B		1	23791	JP	EET ALB	04/07/25 17:10
Total/NA	Prep	SHAKE			23734	EM	EET ALB	04/04/25 15:13
Total/NA	Analysis	8015M/D		1	23758	MI	EET ALB	04/07/25 13:55
Total/NA	Prep	300_Prep			23729	DL	EET ALB	04/04/25 14:43
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 18:06

## Client Sample ID: SP5 "4-5"

Lab Sample ID: 885-22647-6

Date Collected: 03/31/25 08:50

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8015M/D		1	23790	JP	EET ALB	04/07/25 17:34
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8021B		1	23791	JP	EET ALB	04/07/25 17:34
Total/NA	Prep	SHAKE			23734	EM	EET ALB	04/04/25 15:13
Total/NA	Analysis	8015M/D		1	23758	MI	EET ALB	04/07/25 14:18
Total/NA	Prep	300_Prep			23729	DL	EET ALB	04/04/25 14:43
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 18:17

## Client Sample ID: SP5 "6-7"

Lab Sample ID: 885-22647-7

Date Collected: 03/31/25 08:00

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8015M/D		1	23790	JP	EET ALB	04/07/25 17:57
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8021B		1	23791	JP	EET ALB	04/07/25 17:57

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Lab Chronicle

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP5 "6-7"  
Date Collected: 03/31/25 08:00  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-7  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			23734	EM	EET ALB	04/04/25 15:13
Total/NA	Analysis	8015M/D		1	23758	MI	EET ALB	04/07/25 14:42
Total/NA	Prep	300_Prep			23729	DL	EET ALB	04/04/25 14:43
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 18:27

Client Sample ID: SP5 "7-8"  
Date Collected: 03/31/25 09:10  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-8  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8015M/D		1	23790	JP	EET ALB	04/07/25 18:21
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8021B		1	23791	JP	EET ALB	04/07/25 18:21
Total/NA	Prep	SHAKE			23734	EM	EET ALB	04/04/25 15:13
Total/NA	Analysis	8015M/D		1	23758	MI	EET ALB	04/07/25 15:06
Total/NA	Prep	300_Prep			23729	DL	EET ALB	04/04/25 14:43
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 18:37

Client Sample ID: SP5 "8-9"  
Date Collected: 03/31/25 09:20  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-9  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8015M/D		1	23790	JP	EET ALB	04/07/25 18:44
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8021B		1	23791	JP	EET ALB	04/07/25 18:44
Total/NA	Prep	SHAKE			23734	EM	EET ALB	04/04/25 15:13
Total/NA	Analysis	8015M/D		1	23758	MI	EET ALB	04/07/25 15:29
Total/NA	Prep	300_Prep			23729	DL	EET ALB	04/04/25 14:43
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 18:48

Client Sample ID: SP5 "9-10"  
Date Collected: 03/31/25 09:30  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-10  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8015M/D		1	23790	JP	EET ALB	04/07/25 19:08
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8021B		1	23791	JP	EET ALB	04/07/25 19:08
Total/NA	Prep	SHAKE			23734	EM	EET ALB	04/04/25 15:13
Total/NA	Analysis	8015M/D		1	23758	MI	EET ALB	04/07/25 15:53

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Lab Chronicle

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP5 "9-10"

Date Collected: 03/31/25 09:30

Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			23729	DL	EET ALB	04/04/25 14:43
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 18:58

Client Sample ID: SP15 "4-5"

Date Collected: 03/31/25 09:40

Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8015M/D		1	23790	JP	EET ALB	04/07/25 19:55
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8021B		1	23791	JP	EET ALB	04/07/25 19:55
Total/NA	Prep	SHAKE			23734	EM	EET ALB	04/04/25 15:13
Total/NA	Analysis	8015M/D		1	23757	MI	EET ALB	04/07/25 11:41
Total/NA	Prep	300_Prep			23729	DL	EET ALB	04/04/25 14:43
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 19:08

Client Sample ID: SP15 "6-7"

Date Collected: 03/31/25 09:50

Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8015M/D		1	23790	JP	EET ALB	04/07/25 20:19
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8021B		1	23791	JP	EET ALB	04/07/25 20:19
Total/NA	Prep	SHAKE			23734	EM	EET ALB	04/04/25 15:13
Total/NA	Analysis	8015M/D		1	23757	MI	EET ALB	04/07/25 11:52
Total/NA	Prep	300_Prep			23729	DL	EET ALB	04/04/25 14:43
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 19:19

Client Sample ID: SP15 "7-8"

Date Collected: 03/31/25 10:00

Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8015M/D		1	23790	JP	EET ALB	04/07/25 20:43
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8021B		1	23791	JP	EET ALB	04/07/25 20:43
Total/NA	Prep	SHAKE			23734	EM	EET ALB	04/04/25 15:13
Total/NA	Analysis	8015M/D		1	23757	MI	EET ALB	04/07/25 12:04
Total/NA	Prep	300_Prep			23729	DL	EET ALB	04/04/25 14:43
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 19:29

## Lab Chronicle

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP15 "8-9"

Lab Sample ID: 885-22647-14

Date Collected: 03/31/25 10:10

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8015M/D		1	23790	JP	EET ALB	04/07/25 21:07
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8021B		1	23791	JP	EET ALB	04/07/25 21:07
Total/NA	Prep	SHAKE			23734	EM	EET ALB	04/04/25 15:13
Total/NA	Analysis	8015M/D		1	23757	MI	EET ALB	04/07/25 12:15
Total/NA	Prep	300_Prep			23729	DL	EET ALB	04/04/25 14:43
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 19:39

Client Sample ID: SP15 "9-10"

Lab Sample ID: 885-22647-15

Date Collected: 03/31/25 10:20

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8015M/D		1	23790	JP	EET ALB	04/07/25 21:31
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8021B		1	23791	JP	EET ALB	04/07/25 21:31
Total/NA	Prep	SHAKE			23734	EM	EET ALB	04/04/25 15:13
Total/NA	Analysis	8015M/D		1	23757	MI	EET ALB	04/07/25 12:27
Total/NA	Prep	300_Prep			23729	DL	EET ALB	04/04/25 14:43
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 20:10

Client Sample ID: SP21 "4-5"

Lab Sample ID: 885-22647-16

Date Collected: 03/31/25 10:30

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8015M/D		1	23790	JP	EET ALB	04/07/25 21:55
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8021B		1	23791	JP	EET ALB	04/07/25 21:55
Total/NA	Prep	SHAKE			23734	EM	EET ALB	04/04/25 15:13
Total/NA	Analysis	8015M/D		1	23757	MI	EET ALB	04/07/25 12:39
Total/NA	Prep	300_Prep			23729	DL	EET ALB	04/04/25 14:43
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 20:21

Client Sample ID: SP21 "6-7"

Lab Sample ID: 885-22647-17

Date Collected: 03/31/25 10:40

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8015M/D		1	23790	JP	EET ALB	04/07/25 22:19

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## Lab Chronicle

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

## Client Sample ID: SP21 "6-7"

Lab Sample ID: 885-22647-17

Date Collected: 03/31/25 10:40

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8021B		1	23791	JP	EET ALB	04/07/25 22:19
Total/NA	Prep	SHAKE			23734	EM	EET ALB	04/04/25 15:13
Total/NA	Analysis	8015M/D		1	23757	MI	EET ALB	04/07/25 12:50
Total/NA	Prep	300_Prep			23729	DL	EET ALB	04/04/25 14:43
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 20:31

## Client Sample ID: SP21 "7-8"

Lab Sample ID: 885-22647-18

Date Collected: 03/31/25 10:50

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8015M/D		1	23790	JP	EET ALB	04/07/25 22:42
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8021B		1	23791	JP	EET ALB	04/07/25 22:42
Total/NA	Prep	SHAKE			23734	EM	EET ALB	04/04/25 15:13
Total/NA	Analysis	8015M/D		1	23757	MI	EET ALB	04/07/25 13:02
Total/NA	Prep	300_Prep			23729	DL	EET ALB	04/04/25 14:43
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 20:41

## Client Sample ID: SP21 "8-9"

Lab Sample ID: 885-22647-19

Date Collected: 03/31/25 11:00

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8015M/D		1	23790	JP	EET ALB	04/07/25 23:06
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8021B		1	23791	JP	EET ALB	04/07/25 23:06
Total/NA	Prep	SHAKE			23734	EM	EET ALB	04/04/25 15:13
Total/NA	Analysis	8015M/D		1	23757	MI	EET ALB	04/07/25 13:14
Total/NA	Prep	300_Prep			23729	DL	EET ALB	04/04/25 14:43
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 20:52

## Client Sample ID: SP21 "9-10"

Lab Sample ID: 885-22647-20

Date Collected: 03/31/25 11:10

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8015M/D		1	23790	JP	EET ALB	04/07/25 23:30
Total/NA	Prep	5030C			23720	JP	EET ALB	04/04/25 12:43
Total/NA	Analysis	8021B		1	23791	JP	EET ALB	04/07/25 23:30

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## Lab Chronicle

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SP21 "9-10"

Lab Sample ID: 885-22647-20

Date Collected: 03/31/25 11:10

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			23734	EM	EET ALB	04/04/25 15:13
Total/NA	Analysis	8015M/D		1	23757	MI	EET ALB	04/07/25 13:26
Total/NA	Prep	300_Prep			23729	DL	EET ALB	04/04/25 14:43
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 21:02

Client Sample ID: TH1 @2

Lab Sample ID: 885-22647-21

Date Collected: 03/31/25 11:20

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8015M/D		1	23838	AT	EET ALB	04/07/25 14:55
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8021B		1	23839	AT	EET ALB	04/07/25 14:55
Total/NA	Prep	SHAKE			23766	MI	EET ALB	04/07/25 09:58
Total/NA	Analysis	8015M/D		1	23757	MI	EET ALB	04/07/25 14:37
Total/NA	Prep	300_Prep			23733	DL	EET ALB	04/04/25 15:12
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 21:54

Client Sample ID: TH2 @2

Lab Sample ID: 885-22647-22

Date Collected: 03/31/25 11:30

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8015M/D		1	23838	AT	EET ALB	04/07/25 16:00
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8021B		1	23839	AT	EET ALB	04/07/25 16:00
Total/NA	Prep	SHAKE			23766	MI	EET ALB	04/07/25 09:58
Total/NA	Analysis	8015M/D		1	23757	MI	EET ALB	04/07/25 15:13
Total/NA	Prep	300_Prep			23733	DL	EET ALB	04/04/25 15:12
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 22:25

Client Sample ID: TH3 @2

Lab Sample ID: 885-22647-23

Date Collected: 03/31/25 11:40

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8015M/D		1	23838	AT	EET ALB	04/07/25 17:05
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8021B		1	23839	AT	EET ALB	04/07/25 17:05
Total/NA	Prep	SHAKE			23766	MI	EET ALB	04/07/25 09:58
Total/NA	Analysis	8015M/D		1	23757	MI	EET ALB	04/07/25 15:25

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## Lab Chronicle

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: TH3 @2

Lab Sample ID: 885-22647-23

Date Collected: 03/31/25 11:40

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			23733	DL	EET ALB	04/04/25 15:12
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 22:56

Client Sample ID: TH4 @2

Lab Sample ID: 885-22647-24

Date Collected: 03/31/25 11:50

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8015M/D		1	23838	AT	EET ALB	04/07/25 17:27
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8021B		1	23839	AT	EET ALB	04/07/25 17:27
Total/NA	Prep	SHAKE			23766	MI	EET ALB	04/07/25 09:58
Total/NA	Analysis	8015M/D		1	23757	MI	EET ALB	04/07/25 15:37
Total/NA	Prep	300_Prep			23733	DL	EET ALB	04/04/25 15:12
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 23:06

Client Sample ID: SW1

Lab Sample ID: 885-22647-25

Date Collected: 03/31/25 12:00

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8015M/D		1	23838	AT	EET ALB	04/07/25 17:48
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8021B		1	23839	AT	EET ALB	04/07/25 17:48
Total/NA	Prep	SHAKE			23766	MI	EET ALB	04/07/25 09:58
Total/NA	Analysis	8015M/D		1	23757	MI	EET ALB	04/07/25 15:49
Total/NA	Prep	300_Prep			23733	DL	EET ALB	04/04/25 15:12
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 23:17

Client Sample ID: SW2

Lab Sample ID: 885-22647-26

Date Collected: 03/31/25 12:10

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8015M/D		1	23838	AT	EET ALB	04/07/25 18:10
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8021B		1	23839	AT	EET ALB	04/07/25 18:10
Total/NA	Prep	SHAKE			23766	MI	EET ALB	04/07/25 09:58
Total/NA	Analysis	8015M/D		1	23757	MI	EET ALB	04/07/25 16:01
Total/NA	Prep	300_Prep			23733	DL	EET ALB	04/04/25 15:12
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 23:27

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Lab Chronicle

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SW3  
Date Collected: 03/31/25 12:20  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-27  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8015M/D		1	23838	AT	EET ALB	04/07/25 18:32
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8021B		1	23839	AT	EET ALB	04/07/25 18:32
Total/NA	Prep	SHAKE			23766	MI	EET ALB	04/07/25 09:58
Total/NA	Analysis	8015M/D		1	23757	MI	EET ALB	04/07/25 16:13
Total/NA	Prep	300_Prep			23733	DL	EET ALB	04/04/25 15:12
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/04/25 23:58

Client Sample ID: SW4  
Date Collected: 03/31/25 12:30  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-28  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8015M/D		1	23838	AT	EET ALB	04/07/25 18:54
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8021B		1	23839	AT	EET ALB	04/07/25 18:54
Total/NA	Prep	SHAKE			23766	MI	EET ALB	04/07/25 09:58
Total/NA	Analysis	8015M/D		1	23757	MI	EET ALB	04/07/25 16:25
Total/NA	Prep	300_Prep			23733	DL	EET ALB	04/04/25 15:12
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/05/25 00:08

Client Sample ID: SW5  
Date Collected: 03/31/25 12:40  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-29  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8015M/D		1	23838	AT	EET ALB	04/07/25 19:15
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8021B		1	23839	AT	EET ALB	04/07/25 19:15
Total/NA	Prep	SHAKE			23766	MI	EET ALB	04/07/25 09:58
Total/NA	Analysis	8015M/D		1	24268	MI	EET ALB	04/15/25 21:19
Total/NA	Prep	300_Prep			23733	DL	EET ALB	04/04/25 15:12
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/05/25 00:19

Client Sample ID: SW6  
Date Collected: 03/31/25 12:50  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-30  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8015M/D		1	23838	AT	EET ALB	04/07/25 19:37

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## Lab Chronicle

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

## Client Sample ID: SW6

Lab Sample ID: 885-22647-30

Date Collected: 03/31/25 12:50

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8021B		1	23839	AT	EET ALB	04/07/25 19:37
Total/NA	Prep	SHAKE			23766	MI	EET ALB	04/07/25 09:58
Total/NA	Analysis	8015M/D		1	24268	MI	EET ALB	04/15/25 21:43
Total/NA	Prep	300_Prep			23733	DL	EET ALB	04/04/25 15:12
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/05/25 00:29

## Client Sample ID: SW7

Lab Sample ID: 885-22647-31

Date Collected: 03/31/25 13:00

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8015M/D		1	23838	AT	EET ALB	04/07/25 20:20
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8021B		1	23839	AT	EET ALB	04/07/25 20:20
Total/NA	Prep	SHAKE			23766	MI	EET ALB	04/07/25 09:58
Total/NA	Analysis	8015M/D		1	24268	MI	EET ALB	04/15/25 22:06
Total/NA	Prep	300_Prep			23733	DL	EET ALB	04/04/25 15:12
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/05/25 00:39

## Client Sample ID: SW8

Lab Sample ID: 885-22647-32

Date Collected: 03/31/25 13:10

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8015M/D		1	23838	AT	EET ALB	04/07/25 20:42
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8021B		1	23839	AT	EET ALB	04/07/25 20:42
Total/NA	Prep	SHAKE			23766	MI	EET ALB	04/07/25 09:58
Total/NA	Analysis	8015M/D		1	24268	MI	EET ALB	04/15/25 22:30
Total/NA	Prep	300_Prep			23733	DL	EET ALB	04/04/25 15:12
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/05/25 00:50

## Client Sample ID: SW9

Lab Sample ID: 885-22647-33

Date Collected: 03/31/25 13:20

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8015M/D		1	23838	AT	EET ALB	04/07/25 21:04
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8021B		1	23839	AT	EET ALB	04/07/25 21:04

Eurofins Albuquerque

Lab Chronicle

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: SW9  
Date Collected: 03/31/25 13:20  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-33  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			23766	MI	EET ALB	04/07/25 09:58
Total/NA	Analysis	8015M/D		1	24268	MI	EET ALB	04/15/25 22:54
Total/NA	Prep	300_Prep			23733	DL	EET ALB	04/04/25 15:12
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/05/25 01:00

Client Sample ID: SW10  
Date Collected: 03/31/25 13:30  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-34  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8015M/D		1	23838	AT	EET ALB	04/07/25 21:26
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8021B		1	23839	AT	EET ALB	04/07/25 21:26
Total/NA	Prep	SHAKE			23766	MI	EET ALB	04/07/25 09:58
Total/NA	Analysis	8015M/D		1	24268	MI	EET ALB	04/15/25 23:18
Total/NA	Prep	300_Prep			23733	DL	EET ALB	04/04/25 15:12
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/05/25 01:11

Client Sample ID: BH1  
Date Collected: 03/31/25 13:40  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-35  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8015M/D		1	23838	AT	EET ALB	04/07/25 21:47
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8021B		1	23839	AT	EET ALB	04/07/25 21:47
Total/NA	Prep	SHAKE			23766	MI	EET ALB	04/07/25 09:58
Total/NA	Analysis	8015M/D		1	24268	MI	EET ALB	04/15/25 23:42
Total/NA	Prep	300_Prep			23733	DL	EET ALB	04/04/25 15:12
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/05/25 01:21

Client Sample ID: BH2  
Date Collected: 03/31/25 13:50  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-36  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8015M/D		1	23838	AT	EET ALB	04/07/25 22:09
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8021B		1	23839	AT	EET ALB	04/07/25 22:09
Total/NA	Prep	SHAKE			23766	MI	EET ALB	04/07/25 09:58
Total/NA	Analysis	8015M/D		1	24268	MI	EET ALB	04/16/25 00:06

Lab Chronicle

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: BH2  
Date Collected: 03/31/25 13:50  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-36  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			23733	DL	EET ALB	04/04/25 15:12
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/05/25 01:31

Client Sample ID: BH3  
Date Collected: 03/31/25 14:00  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-37  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8015M/D		1	23838	AT	EET ALB	04/07/25 22:31
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8021B		1	23839	AT	EET ALB	04/07/25 22:31
Total/NA	Prep	SHAKE			23766	MI	EET ALB	04/07/25 09:58
Total/NA	Analysis	8015M/D		1	24374	DH	EET ALB	04/16/25 16:23
Total/NA	Prep	300_Prep			23733	DL	EET ALB	04/04/25 15:12
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/05/25 02:02

Client Sample ID: BH4  
Date Collected: 03/31/25 14:10  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-38  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8015M/D		1	23838	AT	EET ALB	04/07/25 22:53
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8021B		1	23839	AT	EET ALB	04/07/25 22:53
Total/NA	Prep	SHAKE			23766	MI	EET ALB	04/07/25 09:58
Total/NA	Analysis	8015M/D		1	24268	MI	EET ALB	04/16/25 00:30
Total/NA	Prep	300_Prep			23733	DL	EET ALB	04/04/25 15:12
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/05/25 02:13

Client Sample ID: BH5  
Date Collected: 03/31/25 14:20  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-39  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8015M/D		1	23838	AT	EET ALB	04/07/25 23:15
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8021B		1	23839	AT	EET ALB	04/07/25 23:15
Total/NA	Prep	SHAKE			23766	MI	EET ALB	04/07/25 09:58
Total/NA	Analysis	8015M/D		1	24268	MI	EET ALB	04/16/25 00:53
Total/NA	Prep	300_Prep			23733	DL	EET ALB	04/04/25 15:12
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/05/25 02:23



## Lab Chronicle

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

## Client Sample ID: BH6

Lab Sample ID: 885-22647-40

Date Collected: 03/31/25 14:30

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8015M/D		1	23838	AT	EET ALB	04/07/25 23:36
Total/NA	Prep	5030C			23724	AT	EET ALB	04/04/25 13:44
Total/NA	Analysis	8021B		1	23839	AT	EET ALB	04/07/25 23:36
Total/NA	Prep	SHAKE			23766	MI	EET ALB	04/07/25 09:58
Total/NA	Analysis	8015M/D		1	24268	MI	EET ALB	04/16/25 01:17
Total/NA	Prep	300_Prep			23733	DL	EET ALB	04/04/25 15:12
Total/NA	Analysis	300.0		20	23713	RC	EET ALB	04/05/25 02:33

## Client Sample ID: BH7

Lab Sample ID: 885-22647-41

Date Collected: 03/31/25 14:40

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23735	AT	EET ALB	04/04/25 15:32
Total/NA	Analysis	8015M/D		1	23840	RA	EET ALB	04/08/25 12:10
Total/NA	Prep	5030C			23735	AT	EET ALB	04/04/25 15:32
Total/NA	Analysis	8021B		1	23841	RA	EET ALB	04/08/25 12:10
Total/NA	Prep	SHAKE			23792	MI	EET ALB	04/07/25 11:48
Total/NA	Analysis	8015M/D		1	24185	MI	EET ALB	04/15/25 04:30
Total/NA	Prep	300_Prep			23745	DL	EET ALB	04/04/25 17:07
Total/NA	Analysis	300.0		20	23753	JT	EET ALB	04/06/25 13:33

## Client Sample ID: BH8

Lab Sample ID: 885-22647-42

Date Collected: 03/31/25 14:50

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23735	AT	EET ALB	04/04/25 15:32
Total/NA	Analysis	8015M/D		1	23840	RA	EET ALB	04/08/25 13:15
Total/NA	Prep	5030C			23735	AT	EET ALB	04/04/25 15:32
Total/NA	Analysis	8021B		1	23841	RA	EET ALB	04/08/25 13:15
Total/NA	Prep	SHAKE			23792	MI	EET ALB	04/07/25 11:48
Total/NA	Analysis	8015M/D		1	24268	MI	EET ALB	04/16/25 01:41
Total/NA	Prep	300_Prep			23745	DL	EET ALB	04/04/25 17:07
Total/NA	Analysis	300.0		20	23753	JT	EET ALB	04/06/25 14:04

## Client Sample ID: BH9

Lab Sample ID: 885-22647-43

Date Collected: 03/31/25 15:00

Matrix: Solid

Date Received: 04/04/25 07:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23735	AT	EET ALB	04/04/25 15:32
Total/NA	Analysis	8015M/D		1	23840	RA	EET ALB	04/08/25 14:20

Eurofins Albuquerque

Lab Chronicle

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: BH9  
Date Collected: 03/31/25 15:00  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-43  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23735	AT	EET ALB	04/04/25 15:32
Total/NA	Analysis	8021B		1	23841	RA	EET ALB	04/08/25 14:20
Total/NA	Prep	SHAKE			23792	MI	EET ALB	04/07/25 11:48
Total/NA	Analysis	8015M/D		1	23829	MI	EET ALB	04/08/25 18:00
Total/NA	Prep	300_Prep			23745	DL	EET ALB	04/04/25 17:07
Total/NA	Analysis	300.0		20	23753	JT	EET ALB	04/06/25 14:14

Client Sample ID: BH10  
Date Collected: 03/31/25 15:10  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-44  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23735	AT	EET ALB	04/04/25 15:32
Total/NA	Analysis	8015M/D		1	23840	RA	EET ALB	04/08/25 14:42
Total/NA	Prep	5030C			23735	AT	EET ALB	04/04/25 15:32
Total/NA	Analysis	8021B		1	23841	RA	EET ALB	04/08/25 14:42
Total/NA	Prep	SHAKE			23792	MI	EET ALB	04/07/25 11:48
Total/NA	Analysis	8015M/D		1	24268	MI	EET ALB	04/16/25 02:05
Total/NA	Prep	300_Prep			23745	DL	EET ALB	04/04/25 17:07
Total/NA	Analysis	300.0		20	23753	JT	EET ALB	04/06/25 14:25

Client Sample ID: BH11  
Date Collected: 03/31/25 15:20  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-45  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23735	AT	EET ALB	04/04/25 15:32
Total/NA	Analysis	8015M/D		1	23840	RA	EET ALB	04/08/25 15:03
Total/NA	Prep	5030C			23735	AT	EET ALB	04/04/25 15:32
Total/NA	Analysis	8021B		1	23841	RA	EET ALB	04/08/25 15:03
Total/NA	Prep	SHAKE			23792	MI	EET ALB	04/07/25 11:48
Total/NA	Analysis	8015M/D		1	23829	MI	EET ALB	04/08/25 18:24
Total/NA	Prep	300_Prep			23745	DL	EET ALB	04/04/25 17:07
Total/NA	Analysis	300.0		20	23753	JT	EET ALB	04/06/25 14:35

Client Sample ID: BH12  
Date Collected: 03/31/25 15:30  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-46  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23735	AT	EET ALB	04/04/25 15:32
Total/NA	Analysis	8015M/D		1	23840	RA	EET ALB	04/08/25 15:25
Total/NA	Prep	5030C			23735	AT	EET ALB	04/04/25 15:32
Total/NA	Analysis	8021B		1	23841	RA	EET ALB	04/08/25 15:25

Lab Chronicle

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Client Sample ID: BH12  
Date Collected: 03/31/25 15:30  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-46  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			23792	MI	EET ALB	04/07/25 11:48
Total/NA	Analysis	8015M/D		1	24268	MI	EET ALB	04/16/25 02:28
Total/NA	Prep	300_Prep			23745	DL	EET ALB	04/04/25 17:07
Total/NA	Analysis	300.0		20	23753	JT	EET ALB	04/06/25 14:45

Client Sample ID: BH13  
Date Collected: 03/31/25 15:40  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-47  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23735	AT	EET ALB	04/04/25 15:32
Total/NA	Analysis	8015M/D		1	23840	RA	EET ALB	04/08/25 15:47
Total/NA	Prep	5030C			23735	AT	EET ALB	04/04/25 15:32
Total/NA	Analysis	8021B		1	23841	RA	EET ALB	04/08/25 15:47
Total/NA	Prep	SHAKE			23792	MI	EET ALB	04/07/25 11:48
Total/NA	Analysis	8015M/D		1	24268	MI	EET ALB	04/16/25 02:52
Total/NA	Prep	300_Prep			23745	DL	EET ALB	04/04/25 17:07
Total/NA	Analysis	300.0		20	23753	JT	EET ALB	04/06/25 15:16

Client Sample ID: BH14  
Date Collected: 03/31/25 15:50  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-48  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23735	AT	EET ALB	04/04/25 15:32
Total/NA	Analysis	8015M/D		1	23840	RA	EET ALB	04/08/25 16:09
Total/NA	Prep	5030C			23735	AT	EET ALB	04/04/25 15:32
Total/NA	Analysis	8021B		1	23841	RA	EET ALB	04/08/25 16:09
Total/NA	Prep	SHAKE			23792	MI	EET ALB	04/07/25 11:48
Total/NA	Analysis	8015M/D		1	23829	MI	EET ALB	04/08/25 18:48
Total/NA	Prep	300_Prep			23745	DL	EET ALB	04/04/25 17:07
Total/NA	Analysis	300.0		20	23753	JT	EET ALB	04/06/25 15:27

Client Sample ID: BH15  
Date Collected: 03/31/25 16:00  
Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-49  
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			23735	AT	EET ALB	04/04/25 15:32
Total/NA	Analysis	8015M/D		1	23840	RA	EET ALB	04/08/25 16:31
Total/NA	Prep	5030C			23735	AT	EET ALB	04/04/25 15:32
Total/NA	Analysis	8021B		1	23841	RA	EET ALB	04/08/25 16:31
Total/NA	Prep	SHAKE			23792	MI	EET ALB	04/07/25 11:48
Total/NA	Analysis	8015M/D		1	24268	MI	EET ALB	04/16/25 03:15

Lab Chronicle

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

**Client Sample ID: BH15**  
**Date Collected: 03/31/25 16:00**  
**Date Received: 04/04/25 07:28**

**Lab Sample ID: 885-22647-49**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	300_Prep			23745	DL	EET ALB	04/04/25 17:07
Total/NA	Analysis	300.0		20	23753	JT	EET ALB	04/06/25 15:37

**Laboratory References:**  
EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

- 1
- 2
- 3
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Accreditation/Certification Summary

Client: Burnett Oil Co Inc  
Project/Site: Gissler B16

Job ID: 885-22647-1

Laboratory: Eurofins Albuquerque

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

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26
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
300.0	300_Prep	Solid	Chloride
8015M/D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015M/D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015M/D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total
Oregon	NELAP	NM100001	02-26-26









## Chain-of-Custody Record

Client: Burnett Oil LLCMailing Address: 87 Square Lake RDLace Hills NM 88255

Phone #:

email or Fax#: lwburns@burnettllc.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)Accreditation: ☐ Az Compliance☐ NELAC ☐ Other☐ EDD (Type)

Turn-Around Time:

☒ Standard ☒ Rush 5 Days

Project Name:

Gissler B16

Project #:

Composit Fuel Sample

Project Manager:

Burton

Sampler:

On Ice: ☒ Yes ☐ No major# of Coolers: 1Cooler Temp (including CF): 0.3 + 0.2 = 0.5 (°C)

Container Type and #

Preservative Type

HEAL No.

Date

Time

Matrix

Sample Name

Date

Time

Matrix

Sample Name

Date

Time

Matrix

Sample Name

Date

Time

Matrix

Sample Name

Date

Time

Matrix

Sample Name

Date

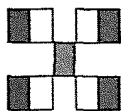
Time

Matrix

Sample Name

Date

Time

HALL ENVIRONMENTAL  
ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

## Analysis Request

BTEX

MTBE / TMBs (8021)

TPH:8015D(GRO / DRO / MRO)

8081 Pesticides/8082 PCB's

EDB (Method 504.1)

PAHs by 8310 or 8270SIMS

RCRA 8 Metals

Cd, F, Br, NO<sub>3</sub>, NO<sub>2</sub>, PO<sub>4</sub>, SO<sub>4</sub>

8260 (VOA)

8270 (Semi-VOA)

Total Coliform (Present/Absent)

Remarks:

Arrow/losisticsnm@gmail.com

Received by

Via

Date

Time

Received by

Via

Date

Time

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## Login Sample Receipt Checklist

Client: Burnett Oil Co Inc

Job Number: 885-22647-1

Login Number: 22647

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
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?	False	Refer to Job Narrative for details.
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	



## **Attachment V**

### **NMOCD Form C-141 Remediation Pages**

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**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 477631

**QUESTIONS**

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 477631
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2315143206
Incident Name	NAPP2315143206 GISSLER B 16 INJECTION LINE @ 30-015-23771
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received
Incident Well	[30-015-23771] GISSLER B #016

**Location of Release Source***Please answer all the questions in this group.*

Site Name	GISSLER B 16 INJECTION LINE
Date Release Discovered	05/30/2023
Surface Owner	Federal

**Incident Details***Please answer all the questions in this group.*

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

**Nature and Volume of Release***Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion   Flow Line - Injection   Produced Water   Released: 90 BBL   Recovered: 0 BBL   Lost: 90 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.



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QUESTIONS, Page 2

Action 477631

**QUESTIONS (continued)**

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 477631
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

**Initial Response**

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: William Burns Title: Inventory Security Specialist Email: wburns@burnettoil.com Date: 06/23/2025
--	---

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QUESTIONS, Page 3

Action 477631

**QUESTIONS (continued)**

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 477631
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Site Characterization</b>	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

<b>Remediation Plan</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
<b>Soil Contamination Sampling:</b> (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	14000
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	1200
GRO+DRO (EPA SW-846 Method 8015M)	480
BTEX (EPA SW-846 Method 8021B or 8260B)	1.1
Benzene (EPA SW-846 Method 8021B or 8260B)	0.1
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	03/14/2025
On what date will (or did) the final sampling or liner inspection occur	03/14/2025
On what date will (or was) the remediation complete(d)	03/21/2025
What is the estimated surface area (in square feet) that will be reclaimed	1172
What is the estimated volume (in cubic yards) that will be reclaimed	200
What is the estimated surface area (in square feet) that will be remediated	1172
What is the estimated volume (in cubic yards) that will be remediated	200
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 477631

**QUESTIONS (continued)**

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 477631
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	R360 ARTESIA LLC LANDFARM [FEEM0112340644]
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	No
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: William Burns Title: Inventory Security Specialist Email: <a href="mailto:wburns@burnettoil.com">wburns@burnettoil.com</a> Date: 06/23/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 477631

QUESTIONS (continued)

Operator:  BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID:  3080
	Action Number:  477631
	Action Type:  [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 477631

**QUESTIONS (continued)**

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 477631
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	445792
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/31/2025
What was the (estimated) number of samples that were to be gathered	30
What was the sampling surface area in square feet	3100

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	3100
What was the total volume (cubic yards) remediated	280
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	3100
What was the total volume (in cubic yards) reclaimed	280
Summarize any additional remediation activities not included by answers (above)	Report Attached
<i>The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: William Burns Title: Inventory Security Specialist Email: wburns@burnettoil.com Date: 06/23/2025

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QUESTIONS, Page 7

Action 477631

**QUESTIONS (continued)**

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 477631
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Reclamation Report</b>	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	3100
What was the total volume of replacement material (in cubic yards) for this site	280
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeded commence(d)	05/15/2025
Summarize any additional reclamation activities not included by answers (above)	Report Attached
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: William Burns Title: Inventory Security Specialist Email: <a href="mailto:wburns@burnettoil.com">wburns@burnettoil.com</a> Date: 06/23/2025

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QUESTIONS, Page 8

Action 477631

QUESTIONS (continued)

Operator:  BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID:  3080
	Action Number:  477631
	Action Type:  [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

<b>Revegetation Report</b>	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	No
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	



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CONDITIONS

Action 477631

CONDITIONS

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 477631
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	8/15/2025