## 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

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 ft2 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

LNevels2025@gmail.com

# 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 Respo	nse	
Shallowest depth to groundwater beneath the area affecte	d >100 (ft)	
What method was used to determine groundwater?	http://nmwrrs.ose.state.nm.us/waterColumn.html	
	https://maps.waterdata.usgs.gov/mapper/index.ht	
	<u>ml</u>	
Did the release impact groundwater or surface water	No	

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Source has been stopped	True
Impacted Area has been secured to protect human health and	True
environment	
Release area has been contained	True
All free liquids have been managed	True
If all actions described above have not been removed	Per Paragraph (4) of subsection B of
and managed appropriately explain why	19.15.29.8 NMAC the responsible party
	may commence remediation
	immediately after discovery of a
	release.
	Remediation Summary attached.

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	yes
been fully delineated?	
Was the release entirely contained within a lined	No
containment	
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

ll areas reasonably needed for production or	Yes
absequent drilling operations have been stabilized,	
eturned to the sites existing grade, and have a soil	
over that prevents ponding of water, minimizing	
ast and erosion	
Requesting a Remediation Plan	No
Remediation Activities  ummarize 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	N/A
farm)	NT/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
Sampling Event Information	
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.
Remediation Closure Request	Yes
Requesting remediation closure approval with this submission?	Yes
Have the lateral and vertical extents of contamination been fully	Yes
delineated?	
Was the release entirely contained within lined containment?	No
All areas reasonably needed for production or subsequent	yes
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?	
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	Yes
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.	
What was the total area (in square feet) reclaimed?	3,100 sq. ft.

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What was the total volume (in cubic yards) reclaimed	280 cyds
Summary of additional activities attached	Report Attached
Reclamation Report Requested	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
Re-vegetation Report	
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.

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Table 1

Probable Depth to Groundwater	Constituent	Laboratory Analytical Method	Closure Criteria*†	Reclamation Standard*‡
	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
>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

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

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

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

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

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 or 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

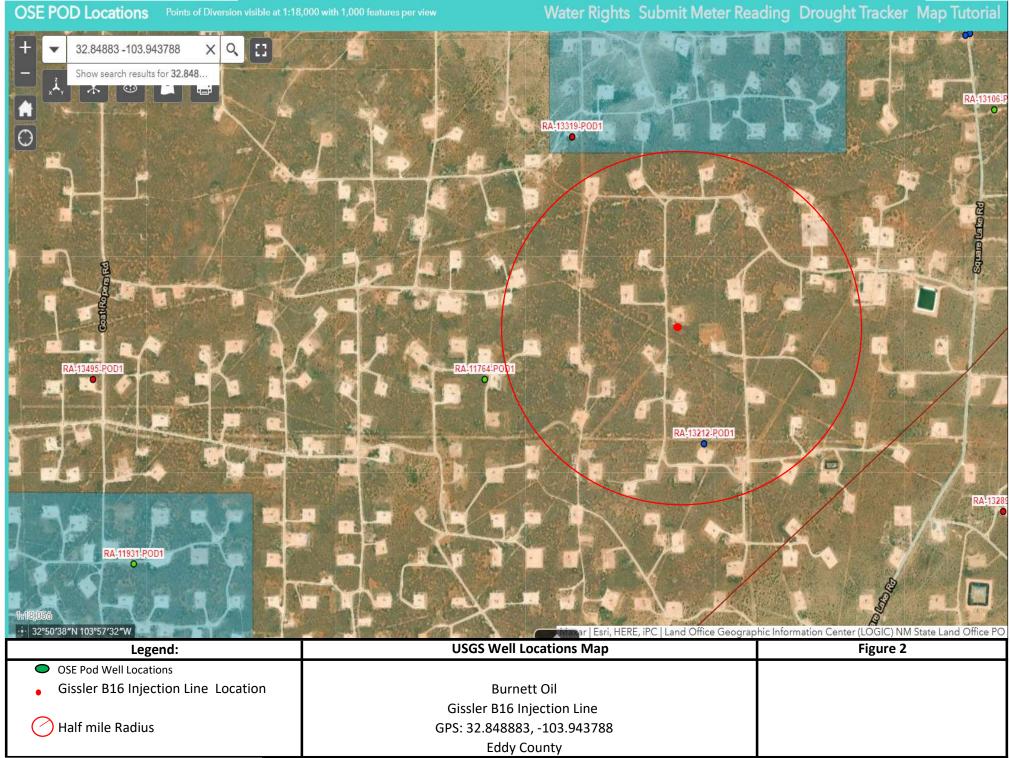
Burnett Oil Company, Inc Bryan Burns 87 Square Lake RD Loco Hills, NM 88255

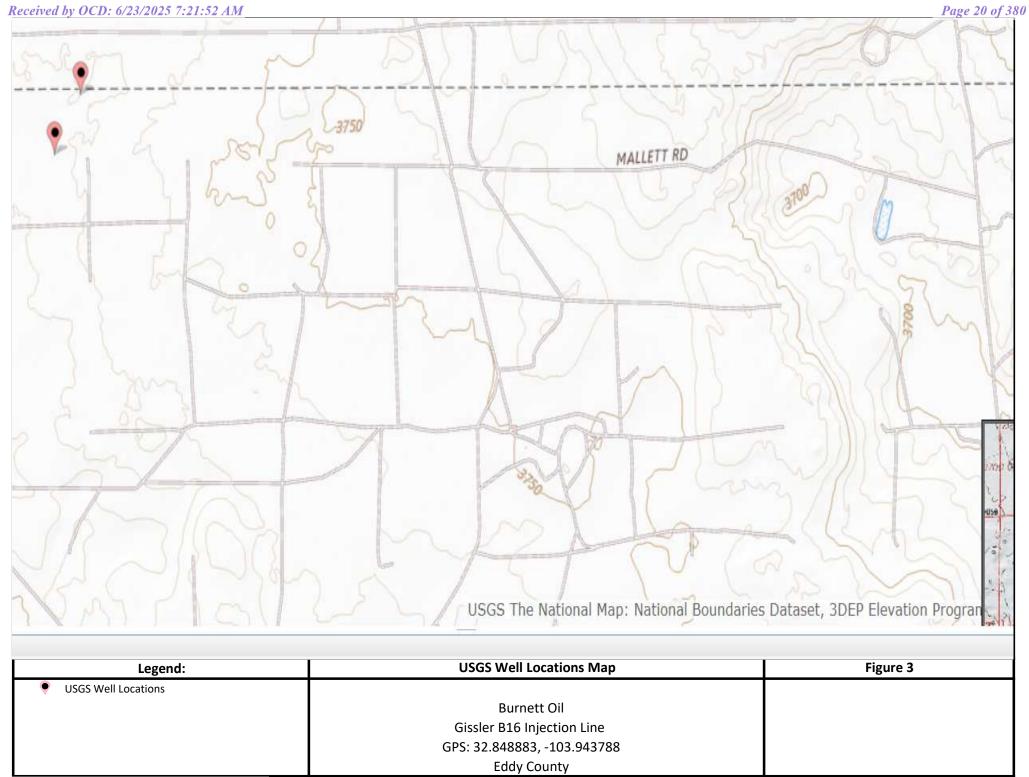
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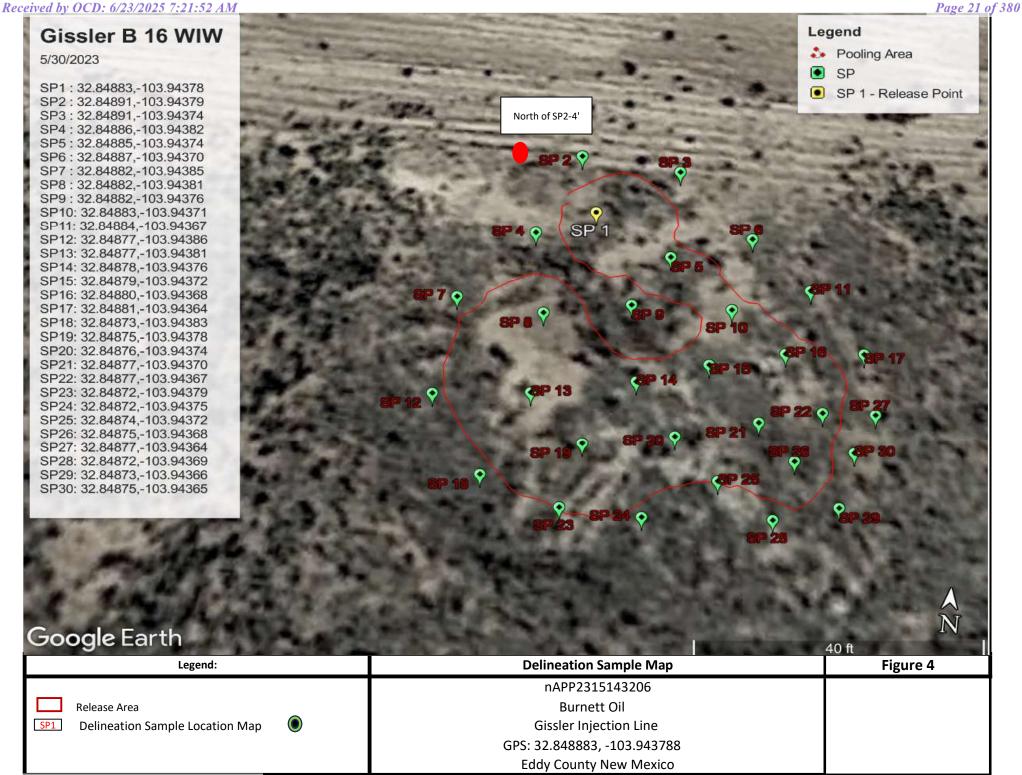
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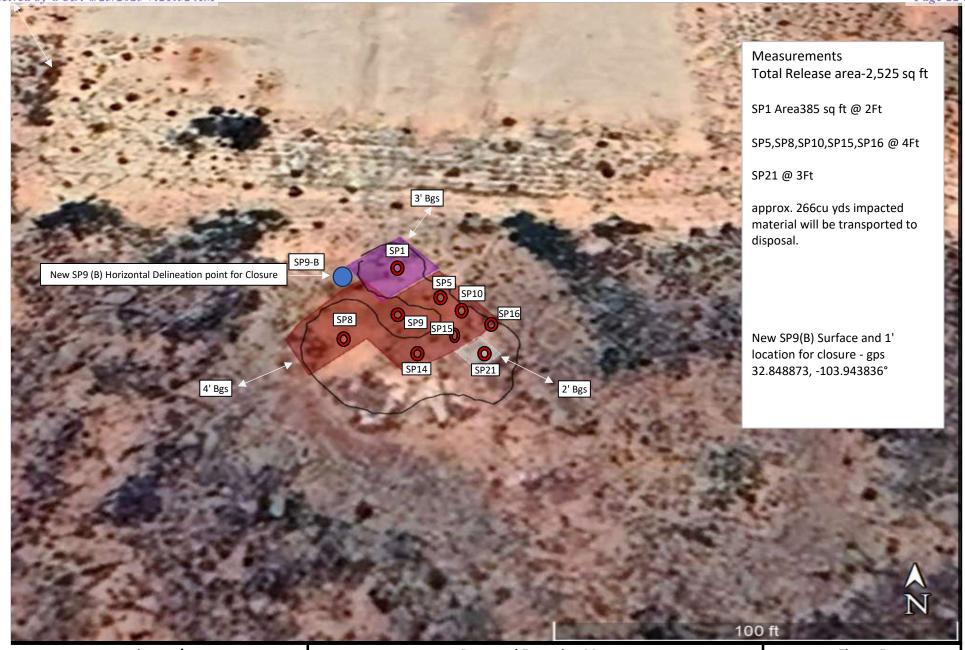
## **Figures**







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Legend	Proposed Excavtion Map	Figure 5
	nAPP2315143206	
3 ft proposed excavtion	Burnett Oil	
4 ft proposed excavtion	Gissler B16 Injection Line	
2 ft proposed excavtion	GPS: 32.848883, -103.943788	
SP9-B Horizontal Deliniation Sample	Eddy County	

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Legend	Proposed Excavtion Map	Figure 5
	nAPP2315143206	
Excavation Site	Burnett Oil	
1- 2 -test samples ta en in stained area	Gissler B16 Injection Line	
3 and 4 2 - amples ta en rom ac ill	GPS: 32.848883, -103.943788	
material at pit	Eddy County	

### **Table**

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#### **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)
	3/31/2025	4'-5'		ND	ND	ND	ND	ND	ND	ND	ND
CD4	3/31/2025	6'-7'	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
SP1	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
	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
SP5	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
	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
SP15	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
	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
SP21	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

				Т	ABLE 2						
		Sun	nmary of S	oil Sample	Laborato	ry Analyt	ical Resu	lts			
				Bu	rnett Oil						
				Gissler B1	6 Injection	Line					
			1		1						T
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)
	3/31/2025	2'	n- itu	ND	ND	ND	ND	ND	ND	ND	ND
	3/31/2025	2'	n- itu	ND	ND ND	ND	ND	ND	ND ND	ND ND	ND ND
	3/31/2025	2	n- itu	ND	ND	ND	ND	ND	ND ND	ND	ND
_	3/31/2025	2	n- itu	ND	ND ND	ND	ND	ND	ND ND	ND ND	ND ND
1117 @2	5,51,2025		11110	110	110	I	140	140	140	110	I ND
											1
			Fin	al Compos	ite Closure	Samples	3				
BH1	3/31/2025	4'	Ex-Situ	ND	ND ND	ND	ND	ND	ND	ND	ND
BH2	3/31/2025	<u>.</u> 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	<u>.</u> 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
ВН9	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:

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

Released to Imaging: 8/15/2025 10:11:40 AM

<sup>- =</sup> Sample not analyzed for that constituent.

Sample	Sample Date	Depth (feet bgs)	BTEX	Benzene	GRO	DRO	MRO	Total TPH	CI-
10	Date	(leet bgs)	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
NMED (	NMED Closure Criteria Top 4 Feet		50	10				100	600
NMED CI	NMED Closure Criteria Below 4 Feet		50	10				2500	20000
		0'-1'	<1.09	<0.12	<24	220	160	380	460
		1'-2'	<0.224	<0.025	<5.0	66	91	157	250
	6/5/2023	2'-3'	<0.217	<0.024	<4.8	68	96	164	90
	0/3/2023	3'-4'	<0.221	<0.025	<4.9	22	58	80	350
		4'-5'	147	(20)		= =	4	(4/)	870
SP1		5'-6'	-	120	34	25	2	120	3300
21.1		0'-1'	<0.213	<0.024	<4.7	87	150	237	<60
		1'-2'	<0.207	<0.023	<4.6	95	160	255	110
	12/4/2023	2'-3'	<0.207	<0.023	<4.6	140	230	370	<60
	12/4/2023	3'-4'	<0.213	<0.024	<4.7	140	280	420	<60
		4'-5'	140	1=1		-	-	340	<61
		5'-6'		. 23	(%)	25	2		<61
North of SP2	2/8/2024	0-4'	<0.220	<0.024	<4.9	<9.9	<49	<63.8	<60
		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
	6/5/2023	2'-3'	<0.224	<0.025	<5.0	480	720	1200	<60
	6/5/2023	3'-4'	<0.216	<0.024	<4.8	89	200	289	<60
SP2		4'-5'	352	(5)	GF.	=	=	80	<60
372		5'-6'	(8)	(#3	150	5	=	523	<60
		surface	<0.215	<0.025	<4.8	<9.1	<46	<59.9	<60
	2/8/2024	2'	<0.221	<0.025	<4.9	<8.9	<45	<58.8	<60
	2/8/2024	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
	, and a	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
cna	C/E/2022	2'-3'	<0.221	<0.025	<4.9	<9.9	<50	<64.8	<60
SP3	6/5/2023	3'-4'	<0.224	<0.025	<5.0	<9.8	<49	<63.8	<60
		4'-5'	· ·	120	745	4	2	- E	<60
		5'-6'	8		- SE	3	3:	500	<60
		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
CD4	C/E/2022	2'-3'	<0.222	<0.025	<4.9	<9.8	<49	<63.7	<60
SP4	6/5/2023	3'-4'	<0.222	<0.025	<4.9	<9.6	<48	<62.5	<60
		4'-5'	40	12	727	2	2	(a)	<60
		5'-6'		. 150	-	a l	5	82	<60

Table 3: Summary of Sample Results

	1	0'-1'	<0.224	<0.025	<5.0	<9.0	<45	<59	5000
		1'-2'	<0.220	<0.023	<4.9	<9.4	<47	<61.3	2600
		2'-3'	<0.216	<0.024	<4.8	<9.7	<49	<63.5	3900
	6/5/2023	3'-4'	<0.225	<0.025	<5.0	<9.0	<45	<59	4900
		4'-5'	VU.ZZ3		\3.0		<b>\43</b>	- 733	7300
		5'-6'							12000
SP5		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'	<0.212	<0.024	<4.8	<9.4	<47	<61.2	<60
	12/4/2023	3'-4'	<0.218	<0.024	<4.6	<8.8	<44	<57.4	<60
		4'-5'	V0.200		N4.0	-	\ <del>-</del>	N37.4	<60
		5'-6'	100	180		2 4		200	<60
		0'-1'	<0.219	<0.024	<4.9	<9.0	<45	<58.9	<59
			<0.219			<9.4	<47	<61	<59
		1'-2' 2'-3'		<0.023	<4.6		THE CONTRACT OF		
SP6	6/5/2023	3'-4'	<0.224	<0.025	<5.0	<9.5	<47	<61.5	<60
		4'-5'	<0.207	<0.023	<4.6	<9.6	<48	<62.2	<60
		5'-6'					- 3		<60
	-		0.242	-0.024	4.7	- 0.0	40	- C2 F	<60
		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
SP7	6/5/2023	2'-3' 3'-4'	<0.210	<0.023	<4.7	<9.8	<49	<63.5	<59
			<0.219	<0.024	<4.9	<9.9	<50	<64.8	<59
		4'-5' 5'-6'	20	1 120	- 4	25		20	<60
		EUR 100	- 0.224	0.025	-5.0	- 0.0			<60
		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
	6/5/2023	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'	<u></u>	- 10	320	3	3	<u> </u>	13000
SP8		5'-6'	-0.217	-0.024	-4.0	0.2	- 47	- 0.2	14000
0000000		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
	12/4/2023	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'	220	127	- 80		7	20	240
		5'-6'		15	351	-	3	572	<60
		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
SP9	6/5/2023	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

		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
	6/5/2023	2'-3'	<0.220	<0.024	<4.9	<9.0	<45	<58.9	2900
	6/5/2023	3'-4'	<0.221	<0.025	<4.9	<8.9	<45	<58.8	14000
		4'-5'	84%	(2)		¥	4	(47	15000
SP10		5'-6'		120	35	35	34	-	14000
3510		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
	12/4/2022	2'-3'	<0.220	<0.024	<4.9	10	<46	10	350
	12/4/2023	3'-4'	<0.208	<0.023	<4.6	18	58	76	330
		4'-5'	140	198		. *		340	200
		5'-6'	20	121	825	25	2	40	230
		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
CD44	6/5/2022	2'-3'	<0.219	<0.024	<4.9	<9.4	<47	<61.3	<61
SP11	6/5/2023	3'-4'	<0.222	<0.025	<4.9	<1.0	<50	<55.9	<59
		4'-5'	127	(4)	-	=	-	840	<60
		5'-6'	. E201	120	323	23	8		<60
		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
CD42	6/5/2022	2'-3'	<0.225	<0.025	<5.0	<9.9	<49	<63.9	<60
SP12	6/5/2023	3'-4'	<0.220	<0.024	<4.9	<9.4	<47	<61.3	<60
		4'-5'	120	127	84	25	2	25	<60
	2 6/5/2022	5'-6'	50		951		8	-	<60
		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
CD42		2'-3'	<0.217	<0.024	<4.8	<9.3	<47	<61.1	<61
SP13	6/5/2023	3'-4'	<0.219	<0.024	<4.9	<9.5	<47	<61.4	<61
		4'-5'			22	2	9		<60
		5'-6'	50		951		8	-	360

		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
	6/5/2023	2'-3'	<0.221	<0.025	<4.9	<9.8	<49	<63.7	1600
	0/3/2023	3'-4'	<0.220	<0.025	<4.9	<9.7	<49	<63.6	3800
		4'-5'	6400	(4)	144	2	4	(27)	13000
SP14		5'-6'	° ==	127	82	2	2		18000
3P14	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
	12/4/2023	3'-4'	0.217	<0.024	<4.8	33	64	97	310
		4'-5'	3-0	1=1	696	-	-	3-0	270
		5'-6'	223	727	82	25	2	225	120
		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
	C/E/2022	2'-3'	<0.219	<0.024	<4.9	<9.2	<46	<60.1	6200
	6/5/2023	3'-4'	<0.212	<0.024	<4.7	<9.8	<49	<63.5	8300
		4'-5'	. 620	(4)	144	2	4	(4)	12000
SP15		5'-6'	*	127	85	25	2		15000
3512		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
	12/4/2023	2'-3'	<0.213	<0.024	<4.7	<10	<50	<64.7	5000
	12/4/2023	3'-4'	<0.224	<0.025	<4.9	<9.3	<46	<60.2	3100
		4'-5'	(40)	(4)	122	2	=	140	8500
		5'-6'	<b>a</b>	123	24	25	2	100	5500
		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
	6/E/2022	2'-3'	<0.219	<0.024	<4.9	<9.2	<46	<60.1	8100
	6/5/2023	3'-4'	<0.221	<0.025	<4.9	<9.7	<48	<62.6	9000
		4'-5'	840	£20		2	4	840	10000
CD1C		5'-6'		120	323	23	2		6500
SP16		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
	12/4/2022	2'-3'	<0.219	<0.024	<4.9	<9.9	<49	<63.8	150
	12/4/2023	3'-4'	<0.216	<0.024	<4.8	<9.9	<49	<63.7	230
		4'-5'	127	(4)	144	=	4	127	110
		5'-6'	- En	120	323	2	2	201	110

Table 3: Summary of Sample Results

		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
CD47	6/5/2022	2'-3'	<0.221	<0.025	<4.9	<9.4	<47	<61.3	<60
SP17	6/5/2023	3'-4'	<0.215	<0.024	<4.8	<9.4	<47	<61.2	<60
		4'-5'	(27)	(4)	12	2	4	82%	<60
		5'-6'	5 <u>52</u> 51	100	327	29	2 1	120	<60
		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
CD40	6/5/2022	2'-3'	<0.224	<0.025	<5.0	<9.4	<47	<61.4	<61
SP18	6/5/2023	3'-4'	<0.221	<0.025	<4.9	<9.4	<47	<61.3	<60
		4'-5'	20	123	85	25	2	120	<60
		5'-6'	- 20	127	320	2	2	<u> </u>	<60
		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
CD10	6/5/2022	2'-3'	<0.215	<0.024	<4.8	<9.3	<47	<61.10	<60
SP19	6/5/2023	3'-4'	<0.221	<0.025	<4.9	<9.1	<46	<60	<60
		4'-5'	120	120	849	4	2	120	<60
		5'-6'			351	-	3	-	<60
		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
CDOO	5 /F /2022	2'-3'	<0.225	<0.025	<5.0	<9.7	<49	<63.70	<60
SP20	6/5/2023	3'-4'	<0.224	<0.025	<5.0	<9.5	<47	<61.5	<60
		4'-5'	(20)	193	323	23	8	0	<60
		5'-6'		170	(F)	3	-	-	<60
		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
	C/F/2022	2'-3'	<0.224	<0.023	<4.7	<9.3	<46	<60	370
	6/5/2023	3'-4'	<0.213	<0.024	<4.7	<9.9	<49	<63.60	4900
	SP21	4'-5'	1731		950	3	3.	<b>.</b>	12000
CD21		5'-6'		(17)	(F)	14	=	=	6500
2571		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
	12/4/2023	3'-4'	<0.208	<0.023	<4.6	<9.4	<47	<61	560
		4'-5'	1201	120	727	2	8	(a)	470
		5'-6'	·	1=0			-	(80)	460

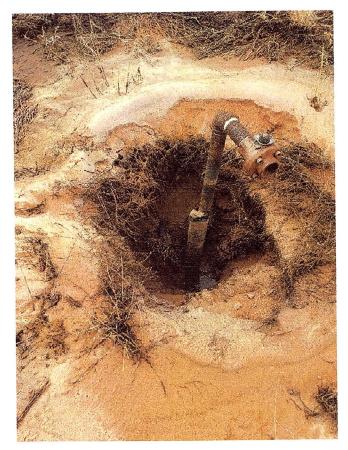
		0'-1'	<0.217	<0.024	<4.8	<9.9	<49	<63.7	72
	6/5/2023	1'-2'	<0.225	<0.025	<5.0	<9.6	<48	<62.6	<60
		2'-3'	<0.220	<0.024	<4.9	<10	<50	<64.90	<60
		3'-4'	<0.224	0.025	<5.0	<10	<50	<65	<61
		4'-5'	197	(4)	32	2	4	827	920
CD22		5'-6'	20	(2)	86	2	2	20	10000
SP22	`	0'-1'	<0.211	<0.023	<4.7	<9.4	<47	<61.1	<61
		1'-2'	<0.220	<0.024	<4.9	<9.6	<48	<62.5	<59
	42/4/2022	2'-3'	<0.217	<0.024	<4.8	<10	<50	<64.8	<60
	12/4/2023	3'-4'	<0.207	<0.023	<4.6	<9.3	<47	<60.9	<60
		4'-5'	- 40	190	- 12		-	140	<60
		5'-6'	-	120	85	25	2	.es	<60
-		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
cna.	6/5/2222	2'-3'	<0.217	<0.024	<4.8	<9.6	<48	<62.4	<60
SP23	6/5/2023	3'-4'	<0.208	<0.023	<4.6	<9.7	<48	<62.3	<61
		4'-5'	-	(=1	14	_	_	(4/)	<60
		5'-6'	120		320	2	9	1201	<60
*		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
	5/5/2022	2'-3'	<0.213	<0.024	<4.7	<9.6	<48	<62.5	<60
SP24	6/5/2023	3'-4'	<0.215	<0.024	<4.8	<9.7	<48	<62.5	<60
		4'-5'	-	120	82	=	2	45	<60
		5'-6'	17.0		981				<60
		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
CDOE	C /E /2022	2'-3'	<0.225	<0.025	<5.0	<10	<50	<65	<60
SP25	6/5/2023	3'-4'	<0.216	<0.024	<4.8	<9.7	<48	<62.5	<60
		4'-5'		-	2	-	9	201	<60
		5'-6'				3	a	524	<60
		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	
SP26	6/5/2023	3'-4'	<0.220	<0.024	<4.9	<9.1	<45	<59	<61
		4'-5'	2	-	- 2	2	9	201	<60
	5'-6'	1990	151	-	-			<60	

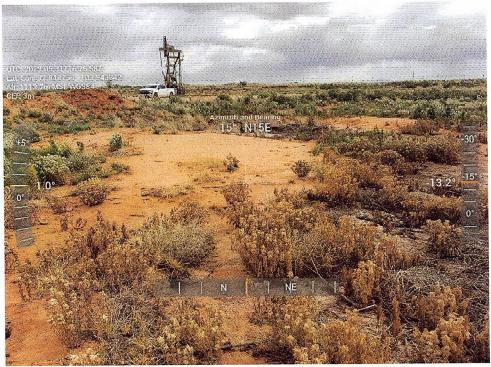
Table 3: Summary of Sample Results

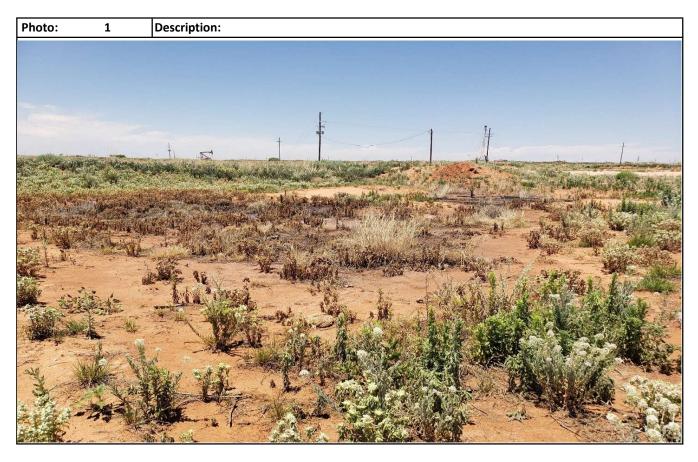
		0'-1'	<0.224	<0.025	<5.0	18	71	89	<60
		1'-2'	<0.221	<0.025	<4.9	<9.6	<48	<62.5	<60
CD27	C/E/2022	2'-3'	<0.220	<0.024	<4.9	<9.8	<49	<63.7	<60
3PZ/	SP27 6/5/2023	3'-4'	<0.221	<0.025	<4.9	<9.4	<47	<61.3	<60
		4'-5'	S=00	(4)	-	==	=	(42)	<60
		5'-6'	, es	120	320	25	8	5201	<60
*		0'-1'	<0.222	<0.025	<4.9	9.6	<47	<61.5	<59
		1'-2'	< 0.219	<0.024	<4.9	<9.5	<47	<61.4	<60
cnao	6/5/2022	2'-3'	<0.221	<0.025	<4.9	<9.4	<47	<61.3	<60
SP28	6/5/2023	3'-4'	<0.219	<0.024	<4.9	<9.7	<48	<62.6	<60
		4'-5'	220	125	22	25	2 ]	320	<60
		5'-6'	100	(E)	320	28	8	<u>1</u>	<59
		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
CD20	C/E/2022	2'-3'	<0.222	<0.025	<4.9	<9.2	<46	<60.1	<60
SP29	6/5/2023	3'-4'	<0.219	<0.024	<4.9	<9.7	<49	<63.6	<60
		4'-5'	* a	123	(82)	25	2	=	<60
		5'-6'	52		351	- 5	5.	524	<60
		0'-1'	<0.217	<0.024	<4.8	<9.9	<50	<64.7	<60
SP30 6/5/2023	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'	(2)	120	320	28	8	<u> </u>	<60	
		5'-6'	500	(5)	-	=	=	-	<59

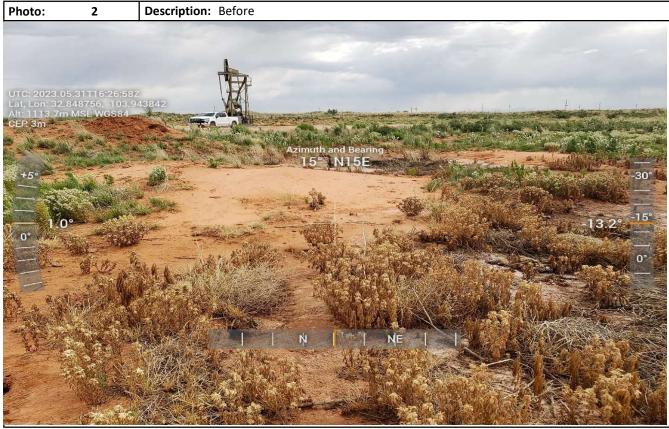
## Attachment I Site Photographs

**Before Photos** 









## Photographs



Project: Gisslwr B16

Report date: 04.02.2025 04:29 PM



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









Project: Gissler B16

Report date: 04.02.2025 04:29 PM



Date &time: 03.31.202512:38 PM Coordinates: 32.84893, -103.94373 Address: 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



Date &time: 03.31.202512:39 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 Sub-

QQQ

X Y DistanceDep

Water

POD Number RA 13212 POD1 Code basin County 64 16 4 Sec Tws Rng
RA CH 1 3 4 11 17S 30E

598984 3634474

DistanceDepthWellDepthWater Column 573

Average Depth to Water:

ge Depui 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.

3/24/24 3:29 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER

QSE 011 AUG 8 2022 PML0117



## WELL RECORD & LOG

## OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

N.	OSE POD NO POD 1	(WELL N	0.)		WELL TAG ID N	0.		OSE FILE NO(S	S).			
CATIO	WELL OWNE Burnett Oil		20					PHONE (OPTIO	ONAL)			
WELL LO	WELL OWNE 87 Square		G ADDRESS ., Loco Hills, NM					CITY Loco Hills		STAT NM		ZIP
GENERAL AND WELL LOCATION	WELL LOCATIO (FROM GP	La	ATITUDE	DEGREES 32	가게 되었다면 하는 사람들이 보면 가게 되었다면 하는 것이 되었다면 하는데 보다 되었다. [1] [1]			72/4/2006-00/2016-00/2016-00/2016-00/2016-00/2016-00/2016-00/2016-00/2016-00/2016-00/2016-00/2016-00/2016-00/	REQUIRED: ONE TEN	TH OF A	A SECOND	
ENE	35-143882	L	ONGITUDE		37.00					IEDE AT	VAII ARI F	
1.6	DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE NW SW SE Sec. 11 T17S R30E, NMPM											
	LICENSE NO. NAME OF LICENSED DRILLER  1249 Jackie D. Atkins								NAME OF WELL DR Atkins Eng		COMPANY ng Associates, I	nc.
	DRILLING STARTED DRILLING ENDED DEPTH OF COMPLETED WELL (FT) BORD 7/19/2022 7/19/2022 n/a								DEPTH WATER FIR		COUNTERED (FT)	
Z	COMPLETE	WELL IS:	ARTESIAN	✓ DRY H	OLE SHALL	OW (UNC	ONFINED)		WATER LEVEL PLETED WELL N	/A	7/19/2022,	
ATIO	DRILLING FI	LUID:	_ AIR	☐ MUD	ADDIT	IVES – SPI	CIFY:					
JRM.	DRILLING M	ETHOD:	ROTARY HA	MMER CA	BLE TOOL 🗸 OT	THER - SPI	ECIFY: I	Hollow Stem	Auger CHECK INSTAL	LLED	IF PITLESS ADA	PTER IS
& CASING INFORMATION	DEPTH FROM	(feet bgl) TO	BORE HOLI DIAM (inches)	(includ	G MATERIAL AN GRADE e each casing strin te sections of scree	g, and	CASING				SING WALL HICKNESS (inches)	SLOT SIZE (inches)
& CA	0	101	±6.5	Hot	Boring-HSA	,	(add coup					
ING.												
2. DRILLING										-		
2. DR			_	_						-		-
**												
										_		
	DEPTH	(feet bgl)	2010110		LIST ANNULAR	SEAL M	ATERIAL A	AND	AMOUNT		METHO	
3. ANNULAR MATERIAL	FROM	то	DIAM. (inche	s) GR	AVEL PACK SIZ	E-RANG	E BY INTI	ERVAL	(cubic feet)		PLACEN	MENT
TER												
MA												
LAR			_					-		-		
5			_							_		
A.			_							-		
p.c.	005 5							11 In a	o well become	0.10	G (Ma	8/2022
	OSE INTER	NAL US			POD	NO.	1	TRN 1	NO. 7297		(Version 01/2	8/2022)
	CATION		30E.11.1	2 4	1001	// T.		WELL TAG I	1010		PAGE	1 OF 2
		1	100.11.	. 0.				WELL ING	5.10.	_		

	DEPTH (f	eet bgl)		COL	OR AND TYPE O	E MATERIAI	ENCOUNTERED -		WAT	ED.	ESTIMATED
	FROM	то	THICKNESS (feet)	INCLUDE	E WATER-BEARIN	NG CAVITIES	OR FRACTURE ZON Or describe all units)	ES	WAT BEARI (YES /	NG?	YIELD FOR WATER- BEARING ZONES (gpm)
	0	7	7	,	Sand, Fine-grained,	poorly graded	, Reddish Brown		Y	✓ N	
	7	30	23	S	Sand, Very-Fine-gra	ined, poorly g	raded, Tan Brown		Y	<b>√</b> N	
	30	55	25		Sand, Fine-grained,	poorly graded	, Reddish Brown		Y	<b>√</b> N	
	55	69	14		Sand, Fine-grai	ned, poorly gr	aded, Brown		Y	<b>√</b> N	
	69	89	20	Sand,	Fine-grained, poor	ly graded, with	gravel (0.25") Brown		Y	✓ N	
T	89	101	12	Clay	y, Highly Plastic, w	ith fine graine	d sand, Brown, damp		Y	✓ N	
4. HYDROGEOLOGIC LOG OF WELL									Y	N	
OF									Y	N	
90									Y	N	
ICI									Y	N	
200									Y	N	
EO									Y	N	
ROC									Y	N	
HAD									Y	N	
4									Y	N	
									Y	N	
8									Y	N	
									Y	N	
9									Y	N	
8									Y	N	
									Y	N	
					BEARING STRATA				AL ESTIM		0.00
	PUMI	, U	AIR LIFT	BAILER	OTHER - SP	ECIFY:				(OI )	0.00
ION	WELL TES						IG WELL TESTING, II AND DRAWDOWN O				
TEST; RIG SUPERVISI	MISCELLA	NEOUS IN	FORMATION: Te	emporary well clow ground su	material removed	d and soil bon	ring backfilled using tonite chips ten feet b	gs to su	гтасе.		epth to ten feet
EST	PRINT NAM	E(S) OF I	ORILL RIG SUPER	VISOR(S) TH	AT PROVIDED OF	NSITE SUPER	VISION OF WELL CO	NSTRU	CTION OT	HER TH	IAN LICENSEE:
5. T	Shane Eldric							A. 14-3-0,-			
SIGNATURE	CORRECT I	RECORD (	OF THE ABOVE D	DESCRIBED H		HE OR SHE W	NOWLEDGE AND BE VILL FILE THIS WELL VILLING:				
e. SIGN	Jack At	kins			Jackie D. At	kins			8/4/2	2022	
		SIGNA	TURE OF DRILLE	ER / PRINT S	IGNEE NAME					DATE	
FOI	R OSE INTER	NAL USE					WR-20 W	ELL RE	CORD & I	.OG (Ve	rsion 01/28/2022)
FIL		- 1321			POD NO		TRN NO.	72	9271		
10			DE.11.1.	2 4		23	WELL TAG ID NO				PAGE 2 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.

Sincerely,

Lucas Middleton

Enclosures: as noted above

Guan Middle

GSE 077 AUG 8 2022 MI 0:16

# Attachment III Field Data

				Arrow Log	istics ,LLC	Field dat	a			
Date	Location	Sample PT	Depth	EC	TEMP	Chloride PPM		Lat	Long	
			4-5	0.25	19.3	335.7	0.8			
			6-7	0.19	19.2	253.40	0.3			
3/31/2025	Gissler B16	SP1	7-8	0.06	19.3	62	0.2	32.84883	-103.94378	
			8-9	0.06	19.3	61.5	0.2			
			9-10	0.03	19.2	9.5	0.1			
			4-5	0.11	19.4	129.3	0.3			
			6-7	0.14	19.4	168.3	0.2			
3/31/2025	Gissler B16	SP5	7-8	0.09	19.4	87.5	0.2	32.84885	-103.94374	
			8-9	0.08	19.4	68.7	0.2			
			9-10	0.06	19.5	39.7	0.2			
			7.0	0.4	40.0	07.6	0.5			
0/04/0005	0: 1 540	0.00	7-8	0.1	19.8	97.6	0.5	00.04000	100 0 100 1	
3/31/2025	Gissler B16	SP8	8-9	0.09	19.7	83.1	0.4	32.84882	-103.94381	
			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			
			7-8	0.07	19.5	71.60	0.5			
3/31/2025	Gissler B16	SP10	8-9	0.06	19.5	57.2	0.4	32.84883	-103.943	
			9-10	0.08	19.4	86.1	0.2			
				0.06	19.5	52.6	0.2			
			4-5	0.12	19.5	139.1	0.2			
			6-7	0.09	19.5	96.4	0.4			
3/31/2025	Gissler B16	SP15	7-8	0.06	19.4	52.1	0.6	32.84879	-10394372	
			8-9	0.08	19.2	53.2	0.03			
			9-10	0.03	19.5	38.2	0.3			
			7-8	0.07	19	88.9	0.5			
3/31/2025	Gissler B16	SP16	8-9	0.07	19.5	61.5	0.5		-103.943	
5/5 1/2025	Claster D10	31 10	9-10	0.03	19.2	38.3	0.4	1	-100.940	
			4.5	0.40	40.0	140.4				
0/04/000=	0: 1 7:5	0001	4-5	0.12	19.3	148.1	0.2	00.040==	400 0 : =	
3/31/2025	Gissler B16	SP21	6-7	0.03	19.2	18.9	0.6	32.84877	-103.9437	
			7-8	0.09	19.8	102.8	0.5			
			9-10	0.03	19.8	18.3				
			4-6-	0.06	19.4	61.5	0.4			
3/31/2025	Gissler B16	SP22	7-8	0.03	19.2	18.5	0.5	1	-103.94	
0/01/2020	Closici B10	01 22	9-10	0.06	19.2	61.5	0.4	1	-100.5-	
3/31/2025	Gissler B16		3 10	0.00	10.2	01.0	0.4			
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

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 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,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order 2306247

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp1 0-1 **Project:** GB16 WL 6 5 23 Collection Date: 6/5/2023

Matrix: SOIL Lab ID: 2306247-001 **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	460	59	mg/Kg	20	6/12/2023 4:59:02 PM	75530
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: PRD
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247

Client Sample ID: Sp1 1-2

Collection Date: 6/5/2023

#### Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc **Project:** GB16 WL 6 5 23

Lab ID: 2306247-002 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					Analys	t: SNS
Chloride	250	60	mg/Kg	20	6/12/2023 5:11:26 PM	75530
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: PRD
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247

#### Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp1 2-3 GB16 WL 6 5 23 **Project:** Collection Date: 6/5/2023

Matrix: SOIL Lab ID: 2306247-003 **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	90	60	mg/Kg	20	6/12/2023 5:23:51 PM	75530
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: PRD
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
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
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

**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
EPA METHOD 300.0: ANIONS					Analysi	: SNS
Chloride	350	60	mg/Kg	20	6/12/2023 5:36:15 PM	75530
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst	:: PRD
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
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
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc GB16 WL 6 5 23 **Project:** 

Client Sample ID: Sp1 4-5 Collection Date: 6/5/2023

Lab ID: 2306247-005 Matrix: SOIL

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

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

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

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp1 5-6

GB16 WL 6 5 23 **Project:** Collection Date: 6/5/2023

Lab ID: 2306247-006 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/12/2023 6:38:17 PM	75530
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: <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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: <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
EPA METHOD 8021B: VOLATILES					Analys	t: <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.

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 Quanitative 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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Lab Order 2306247

## Hall Environmental Analysis Laboratory, Inc. Date Reported: 7/5/2023

CLIENT:Burnett Oil Co IncClient Sample ID: Sp2 1-2Project:GB16 WL 6 5 23Collection 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
EPA METHOD 300.0: ANIONS					Analysi	: SNS
Chloride	ND	60	mg/Kg	20	6/12/2023 6:50:42 PM	75530
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	:: PRD
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
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
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
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.

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 Quanitative 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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Lab Order 2306247

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

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	<b>Date Analyzed</b>	Batch
EPA METHOD 300.0: ANIONS						Analys	:: SNS
Chloride	ND	60		mg/Kg	20	6/12/2023 7:03:06 PM	75530
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS					Analys	:: PRD
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
EPA METHOD 8015D: GASOLINE RANGE						Analys	: KMN
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
EPA METHOD 8021B: VOLATILES						Analys	: KMN
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.

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 Quanitative 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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#### **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 GB16 WL 6 5 23 **Project:** 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
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	ND	60	mg/Kg	20	6/12/2023 7:15:31 PM	75530
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	:: PRD
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247

#### Hall Environmental Analysis Laboratory, Inc. Date Reported: 7/5/2023

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp2 4-5 **Project:** GB16 WL 6 5 23 Collection Date: 6/5/2023

Lab ID: 2306247-011 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 6/12/2023 7:52:45 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.
- D Sample Diluted Due to Matrix
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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2306247-012

Lab ID:

## **Analytical Report**

Lab Order **2306247** 

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

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

CLIENT: Burnett Oil Co Inc Client Sample ID: Sp2 5-6

**Project:** GB16 WL 6 5 23 **Collection Date:** 6/5/2023

Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch

 EPA METHOD 300.0: ANIONS
 ND
 60
 mg/Kg
 20
 6/12/2023 8:05:10 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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
- L Reporting Limit

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Lab Order 2306247

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

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
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	ND	60	mg/Kg	20	6/12/2023 8:17:34 PM	75530
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: PRD
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative 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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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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/12/2023 8:54:49 PM	75530
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247

## Hall Environmental Analysis Laboratory, Inc. Date Reported: 7/5/2023

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
EPA METHOD 300.0: ANIONS					Analysi	: SNS
Chloride	ND	60	mg/Kg	20	6/12/2023 9:07:13 PM	75530
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
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
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
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.

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 Quanitative 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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**CLIENT:** Burnett Oil Co Inc

## **Analytical Report**

Lab Order **2306247**Date Reported: **7/5/2023** 

## Hall Environmental Analysis Laboratory, 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
EPA METHOD 300.0: ANIONS					Analyst	t: SNS
Chloride	ND	60	mg/Kg	20	6/12/2023 9:19:37 PM	75530
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analyst	t: KMN
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.

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 Quanitative 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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Lab Order 2306247

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp3 4-5

**Project:** GB16 WL 6 5 23 Collection Date: 6/5/2023

Lab ID: 2306247-017 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 6/12/2023 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.
- D Sample Diluted Due to Matrix
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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**CLIENT:** Burnett Oil Co Inc

**Project:** 

GB16 WL 6 5 23

## **Analytical Report**

Lab Order 2306247 Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Sp3 5-6

Collection Date: 6/5/2023

Lab ID: 2306247-018 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: SNS
Chloride	ND	60	mg/Kg	20	6/12/2023 9:44:26 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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**CLIENT:** Burnett Oil Co Inc

GB16 WL 6 5 23

**Project:** 

## **Analytical Report**

Lab Order 2306247 Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Sp4 0-1 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
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	ND	61	mg/Kg	20	6/12/2023 9:56:50 PM	75530
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247 Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp4 1-2 GB16 WL 6 5 23 **Project:** 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
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	ND	60	mg/Kg	20	6/12/2023 5:20:05 PM	75535
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	: 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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: 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
EPA METHOD 8021B: VOLATILES					Analys	t: 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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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
EPA METHOD 300.0: ANIONS					Analys	t: <b>JMT</b>
Chloride	ND	60	mg/Kg	20	6/12/2023 5:32:26 PM	75535
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: <b>DGH</b>
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: 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
EPA METHOD 8021B: VOLATILES					Analys	t: 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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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
EPA METHOD 300.0: ANIONS					Analysi	: ЈМТ
Chloride	ND	60	mg/Kg	20	6/12/2023 6:09:28 PM	75535
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				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
EPA METHOD 8015D: GASOLINE RANGE					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
EPA METHOD 8021B: VOLATILES					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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247 Date Reported: 7/5/2023

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp4 4-5 **Project:** GB16 WL 6 5 23 Collection Date: 6/5/2023

Lab ID: 2306247-023 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 6/12/2023 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.
- D Sample Diluted Due to Matrix
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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Lab Order 2306247

#### Hall Environmental Analysis Laboratory, Inc. Date Reported: 7/5/2023

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp4 5-6 GB16 WL 6 5 23 **Project:** Collection Date: 6/5/2023

Lab ID: 2306247-024 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: <b>JMT</b>
Chloride	ND	60	mg/Kg	20	6/12/2023 6:34:10 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

**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
EPA METHOD 300.0: ANIONS					Analys	t: CAS
Chloride	5000	150	mg/Kg	50	6/20/2023 6:51:36 PM	75535
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: <b>PRD</b>
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: 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
EPA METHOD 8021B: VOLATILES					Analys	t: 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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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
EPA METHOD 300.0: ANIONS					Analys	t: CAS
Chloride	2600	150	mg/Kg	50	6/20/2023 7:28:49 PM	75535
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: <b>DGH</b>
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: 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
EPA METHOD 8021B: VOLATILES					Analys	t: 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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247

# Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

**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
EPA METHOD 300.0: ANIONS					Analys	t: CAS
Chloride	3900	150	mg/Kg	50	6/20/2023 7:04:00 PM	75535
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: 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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: 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
EPA METHOD 8021B: VOLATILES					Analys	t: 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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247

# Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

**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
EPA METHOD 300.0: ANIONS					Analysi	t: CAS
Chloride	4900	150	mg/Kg	50	6/20/2023 7:16:25 PM	75535
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	t: 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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	t: 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
EPA METHOD 8021B: VOLATILES					Analyst	t: 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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247

#### Hall Environmental Analysis Laboratory, Inc. Date Reported: 7/5/2023

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp5 4-5 GB16 WL 6 5 23 **Project:** Collection Date: 6/5/2023

Lab ID: 2306247-029 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: CAS
Chloride	7300	300	mg/Kg	100 6/20/2023 7:41:14 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247

# Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp5 5-6

**Project:** GB16 WL 6 5 23 **Collection Date:** 6/5/2023

**Lab ID:** 2306247-030 **Matrix:** SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: SNS
Chloride	12000	600	mg/Kg	200 6/21/2023 9:26:26 AM	75535

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

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 Quanitative 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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Lab Order 2306247

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

**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
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	ND	59	mg/Kg	20	6/12/2023 8:00:36 PM	75535
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: 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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: 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>					Analys	t: 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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

**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
EPA METHOD 300.0: ANIONS					Analys	t: <b>JMT</b>
Chloride	ND	59	mg/Kg	20	6/12/2023 8:37:38 PM	75535
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: <b>DGH</b>
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: 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
EPA METHOD 8021B: VOLATILES					Analys	t: 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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247 Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp6 2-3 GB16 WL 6 5 23 **Project:** 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
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	ND	60	mg/Kg	20	6/12/2023 8:49:59 PM	75535
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	: 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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: 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
EPA METHOD 8021B: VOLATILES					Analys	t: 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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order **2306247** 

#### Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp6 3-4

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

**Lab ID:** 2306247-034 **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	6/12/2023 9:02:19 PM	75535
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	6/10/2023 5:47:48 PM	75443
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	6/10/2023 5:47:48 PM	75443
Surr: DNOP	83.1	69-147	%Rec	1	6/10/2023 5:47:48 PM	75443
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	6/15/2023 10:54:00 PM	75432
Surr: BFB	97.1	15-244	%Rec	1	6/15/2023 10:54:00 PM	75432
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.023	mg/Kg	1	6/15/2023 10:54:00 PM	75432
Toluene	ND	0.046	mg/Kg	1	6/15/2023 10:54:00 PM	75432
Ethylbenzene	ND	0.046	mg/Kg	1	6/15/2023 10:54:00 PM	75432
Xylenes, Total	ND	0.092	mg/Kg	1	6/15/2023 10:54:00 PM	75432
Surr: 4-Bromofluorobenzene	92.1	39.1-146	%Rec	1	6/15/2023 10:54:00 PM	75432

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

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 Quanitative 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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Lab Order 2306247

# Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp6 4-5 GB16 WL 6 5 23 **Project:** Collection Date: 6/5/2023

Lab ID: 2306247-035 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: <b>JMT</b>
Chloride	ND	60	mg/Kg	20	6/12/2023 9:14:39 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp6 5-6

GB16 WL 6 5 23 **Project:** Collection Date: 6/5/2023

Lab ID: 2306247-036 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: <b>JMT</b>
Chloride	ND	60	mg/Kg	20	6/12/2023 9:27:00 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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
EPA METHOD 300.0: ANIONS					Analys	t: <b>JMT</b>
Chloride	ND	61	mg/Kg	20	6/12/2023 9:39:21 PM	75535
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: 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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: 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
EPA METHOD 8021B: VOLATILES					Analys	t: 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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247

# Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

**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
EPA METHOD 300.0: ANIONS					Analysi	: SNS
Chloride	ND	59	mg/Kg	20	6/13/2023 11:53:43 AM	75549
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
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
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247

# Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

**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
EPA METHOD 300.0: ANIONS					Analyst:	SNS
Chloride	ND	59	mg/Kg	20	6/13/2023 12:30:57 PM	75549
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst:	DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	KMN
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
EPA METHOD 8021B: VOLATILES					Analyst:	KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- RL Reporting Limit

Sample pH Not In Range Page 39 of 202

Lab Order 2306247

# Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

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
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	ND	59	mg/Kg	20	6/13/2023 12:43:21 PM	75549
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
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
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
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.

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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2306247-041

Lab ID:

Chloride

75549

## **Analytical Report**

Lab Order 2306247

20 6/13/2023 1:20:35 PM

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

mg/Kg

#### Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp7 4-5

**Project:** GB16 WL 6 5 23 Collection Date: 6/5/2023

Matrix: SOIL

**Analyses** Result **RL Qual Units DF** Date Analyzed **Batch EPA METHOD 300.0: ANIONS** Analyst: SNS

60

ND

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits Sample pH Not In Range
- - Reporting Limit

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Lab Order 2306247

# Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp7 5-6

GB16 WL 6 5 23 **Project:** Collection Date: 6/5/2023

Lab ID: 2306247-042 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

CLIENT: Burnett Oil Co Inc

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
EPA METHOD 300.0: ANIONS					Analysi	t: CAS
Chloride	3700	150	mg/Kg	50	6/20/2023 8:06:03 PM	75549
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	t: 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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	t: 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
EPA METHOD 8021B: VOLATILES					Analyst	t: 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.

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 Quanitative 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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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
EPA METHOD 300.0: ANIONS					Analys	t: CAS
Chloride	2900	150	mg/Kg	50	6/20/2023 8:18:28 PM	75549
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: 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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: 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
EPA METHOD 8021B: VOLATILES					Analys	t: 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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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
EPA METHOD 300.0: ANIONS					Analys	t: CAS
Chloride	3900	150	mg/Kg	50	6/20/2023 8:30:52 PM	75549
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	t: <b>DGH</b>
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: <b>KMN</b>
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
EPA METHOD 8021B: VOLATILES					Analys	t: <b>KMN</b>
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.

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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## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp8 3-4 GB16 WL 6 5 23 **Project:** 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
EPA METHOD 300.0: ANIONS					Analys	t: CAS
Chloride	11000	600	mg/Kg	200	0 6/20/2023 9:08:06 PM	75549
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	t: <b>DGH</b>
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: <b>KMN</b>
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
EPA METHOD 8021B: VOLATILES					Analys	t: <b>KMN</b>
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247

# Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp8 4-5

**Project:** GB16 WL 6 5 23 Collection Date: 6/5/2023

Lab ID: 2306247-047 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qı	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: CAS
Chloride	13000	600	mg/Kg	200 6/20/2023 9:20:30 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247

# Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp8 5-6 GB16 WL 6 5 23 **Project:** 

Collection Date: 6/5/2023

Lab ID: 2306247-048 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: CAS
Chloride	14000	600	mg/Kg	200 6/20/2023 9:32:55 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/13/2023 2:59:50 PM	75549
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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2306247-050

Lab ID:

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

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc GB16 WL 6 5 23 **Project:** 

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

Client Sample ID: Sp9 1-2

Collection Date: 6/5/2023

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	88	60	mg/Kg	20	6/13/2023 3:12:15 PM	75549
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: <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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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

Matrix: SOIL

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

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	86	60	mg/Kg	20	6/13/2023 3:49:28 PM	75549
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: PRD
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative 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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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT:Burnett Oil Co IncClient Sample ID: Sp9 3-4Project:GB16 WL 6 5 23Collection 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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/13/2023 4:01:52 PM	75549
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: PRD
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative 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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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc **Project:** GB16 WL 6 5 23

Client Sample ID: Sp9 4-5 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
EPA METHOD 300.0: ANIONS						Analyst	: SNS
Chloride	ND	60		mg/Kg	20	6/13/2023 4:14:17 PM	75549
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS					Analyst	:: PRD
Diesel Range Organics (DRO)	79	8.6	Н	mg/Kg	1	7/1/2023 12:03:43 AM	75907
Motor Oil Range Organics (MRO)	150	43	Н	mg/Kg	1	7/1/2023 12:03:43 AM	75907
Surr: DNOP	108	69-147	Н	%Rec	1	7/1/2023 12:03:43 AM	75907
EPA METHOD 8015D: GASOLINE RANGE						Analyst	:: JJP
Gasoline Range Organics (GRO)	ND	5.0	Н	mg/Kg	1	6/29/2023 4:26:41 PM	75895
Surr: BFB	112	15-244	Н	%Rec	1	6/29/2023 4:26:41 PM	75895
EPA METHOD 8021B: VOLATILES						Analyst	:: JJP
Benzene	ND	0.025	Н	mg/Kg	1	6/29/2023 4:26:41 PM	75895
Toluene	ND	0.050	Н	mg/Kg	1	6/29/2023 4:26:41 PM	75895
Ethylbenzene	ND	0.050	Н	mg/Kg	1	6/29/2023 4:26:41 PM	75895
Xylenes, Total	ND	0.099	Н	mg/Kg	1	6/29/2023 4:26:41 PM	75895
Surr: 4-Bromofluorobenzene	94.1	39.1-146	Н	%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.

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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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp9 5-6 GB16 WL 6 5 23 **Project:** 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
EPA METHOD 300.0: ANIONS						Analysi	: SNS
Chloride	ND	60		mg/Kg	20	6/14/2023 3:36:46 AM	75566
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS					Analyst	:: PRD
Diesel Range Organics (DRO)	54	8.8	Н	mg/Kg	1	7/1/2023 12:45:39 AM	75907
Motor Oil Range Organics (MRO)	110	44	Н	mg/Kg	1	7/1/2023 12:45:39 AM	75907
Surr: DNOP	99.0	69-147	Н	%Rec	1	7/1/2023 12:45:39 AM	75907
EPA METHOD 8015D: GASOLINE RANGE						Analyst	:: JJP
Gasoline Range Organics (GRO)	ND	4.9	Н	mg/Kg	1	6/29/2023 4:51:03 PM	75895
Surr: BFB	110	15-244	Н	%Rec	1	6/29/2023 4:51:03 PM	75895
EPA METHOD 8021B: VOLATILES						Analyst	:: JJP
Benzene	ND	0.024	Н	mg/Kg	1	6/29/2023 4:51:03 PM	75895
Toluene	ND	0.049	Н	mg/Kg	1	6/29/2023 4:51:03 PM	75895
Ethylbenzene	ND	0.049	Н	mg/Kg	1	6/29/2023 4:51:03 PM	75895
Xylenes, Total	ND	0.097	Н	mg/Kg	1	6/29/2023 4:51:03 PM	75895
Surr: 4-Bromofluorobenzene	93.6	39.1-146	Н	%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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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2306247-055

Lab ID:

# Analytical Report Lab Order 2306247

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc **Project:** GB16 WL 6 5 23

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

Client Sample ID: Sp10 0-1

Collection Date: 6/5/2023

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	150	61	mg/Kg	20	6/13/2023 4:26:41 PM	75549
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: PRD
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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

Matrix: SOIL

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

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 Quanitative 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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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc **Project:** GB16 WL 6 5 23

Collection Date: 6/5/2023

Client Sample ID: Sp10 1-2

**Lab ID:** 2306247-056 **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					Analys	t: SNS
Chloride	150	60	mg/Kg	20	6/14/2023 4:13:59 AM	75566
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: <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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative 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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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT:Burnett Oil Co IncClient Sample ID: Sp10 2-3Project:GB16 WL 6 5 23Collection 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
EPA METHOD 300.0: ANIONS					Analys	: JMT
Chloride	2900	150	mg/Kg	50	6/26/2023 8:32:22 PM	75566
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	: 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
EPA METHOD 8015D: GASOLINE RANGE					Analys	: 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
EPA METHOD 8021B: VOLATILES					Analys	: 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.

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 Quanitative 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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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp10 3-4 GB16 WL 6 5 23 **Project:** 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
EPA METHOD 300.0: ANIONS					Analys	t: CAS
Chloride	14000	600	mg/Kg	200	0 6/20/2023 9:45:20 PM	75566
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	t: <b>DGH</b>
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: <b>KMN</b>
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
EPA METHOD 8021B: VOLATILES					Analys	t: <b>KMN</b>
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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**CLIENT:** Burnett Oil Co Inc

**Project:** 

GB16 WL 6 5 23

# **Analytical Report**

Lab Order 2306247 Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Sp10 4-5

Collection Date: 6/5/2023

Lab ID: 2306247-059 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: 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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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**CLIENT:** Burnett Oil Co Inc

**Project:** 

GB16 WL 6 5 23

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

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Sp10 5-6

Collection Date: 6/5/2023

Lab ID: 2306247-060 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

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

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

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc GB16 WL 6 5 23 **Project:** 

Collection Date: 6/5/2023

Client Sample ID: Sp11 0-1

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					Analys	t: SNS
Chloride	210	60	mg/Kg	20	6/14/2023 5:16:03 AM	75566
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: DGH
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					Analys	t: KMN
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					Analys	t: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

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
EPA METHOD 300.0: ANIONS					Analyst	:: SNS
Chloride	ND	61	mg/Kg	20	6/14/2023 5:53:16 AM	75566
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
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
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
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.

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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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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	61	mg/Kg	20	6/14/2023 10:00:11 AM	75574
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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2306247-064

Lab ID:

#### **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

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

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analysi	: SNS
Chloride	ND	59	mg/Kg	20	6/14/2023 10:12:32 AM	75574
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
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
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
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

Matrix: SOIL

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

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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**CLIENT:** Burnett Oil Co Inc

**Project:** 

GB16 WL 6 5 23

# **Analytical Report**

Lab Order **2306247**Date Reported: **7/5/2023** 

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Sp11 4-5

Collection Date: 6/5/2023

**Lab ID:** 2306247-065 **Matrix:** SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	/st: SNS
Chloride	ND	60	mg/Kg	20	6/14/2023 10:24:52 A	M 75574

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

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 Quanitative 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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Lab Order 2306247 Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp11 5-6 GB16 WL 6 5 23 **Project:** Collection Date: 6/5/2023

Lab ID: 2306247-066 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	/st: SNS
Chloride	ND	60	mg/Kg	20	6/14/2023 11:51:16 A	M 75574

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

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/14/2023 12:03:37 PM	75574
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/14/2023 12:15:57 PM	75574
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative 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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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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/14/2023 12:28:18 PM	75574
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp12 3-4 GB16 WL 6 5 23 **Project:** 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
EPA METHOD 300.0: ANIONS					Analysi	: SNS
Chloride	ND	60	mg/Kg	20	6/14/2023 12:40:38 PM	75574
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
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
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247 Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Sp12 4-5

**CLIENT:** Burnett Oil Co Inc GB16 WL 6 5 23 **Project:** Collection Date: 6/5/2023

Lab ID: 2306247-071 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: SNS
Chloride	ND	60	mg/Kg	20	6/14/2023 12:52:59 P	M 75574

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

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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**CLIENT:** Burnett Oil Co Inc

**Project:** 

GB16 WL 6 5 23

# **Analytical Report**

Lab Order **2306247**Date Reported: **7/5/2023** 

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Sp12 5-6

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

**Lab ID:** 2306247-072 **Matrix:** SOIL **Received Date:** 6/7/2023 7:35:00 AM

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

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

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 Quanitative 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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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT:Burnett Oil Co IncClient Sample ID: Sp13 0-1Project:GB16 WL 6 5 23Collection 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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	59	mg/Kg	20	6/14/2023 1:17:41 PM	75574
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative 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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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT:Burnett Oil Co IncClient Sample ID: Sp13 1-2Project:GB16 WL 6 5 23Collection 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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/14/2023 1:30:02 PM	75574
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative 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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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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	61	mg/Kg	20	6/14/2023 1:42:22 PM	75574
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247

# Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp13 3-4 GB16 WL 6 5 23 **Project:** 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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	61	mg/Kg	20	6/14/2023 2:19:25 PM	75574
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247 Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp13 4-5 **Project:** GB16 WL 6 5 23 Collection Date: 6/5/2023

Lab ID: 2306247-077 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 2:31:46 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.
- D Sample Diluted Due to Matrix
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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Lab Order 2306247 Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp13 5-6 GB16 WL 6 5 23 **Project:** Collection Date: 6/5/2023

2306247-078 Lab ID: Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: SNS
Chloride	360	59	mg/Kg	20	6/14/2023 2:44:06 PM	l 75574

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

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT:Burnett Oil Co IncClient Sample ID: Sp14 0-1Project:GB16 WL 6 5 23Collection 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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	2900	150	mg/Kg	50	6/21/2023 9:38:50 AM	75574
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	t: <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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: <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
EPA METHOD 8021B: VOLATILES					Analys	t: <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.

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 Quanitative 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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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc GB16 WL 6 5 23 **Project:** 

Client Sample ID: Sp14 1-2 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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	1000	60	mg/Kg	20	6/14/2023 3:08:48 PM	75574
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	1600	60	mg/Kg	20	6/15/2023 6:40:13 PM	75637
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
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
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	3800	150	mg/Kg	50	6/21/2023 9:51:14 AM	75637
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative 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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Lab Order 2306247

# Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp14 4-5 GB16 WL 6 5 23 **Project:** Collection Date: 6/5/2023

Lab ID: 2306247-083 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qı	ıal Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	/st: SNS
Chloride	13000	1500	mg/Kg	500 6/22/2023 10:19:52 A	M 75574

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

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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**CLIENT:** Burnett Oil Co Inc

Chloride

# **Analytical Report**

Lab Order 2306247 Date Reported: 7/5/2023

200 6/21/2023 10:16:04 AM 75637

#### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Sp14 5-6

mg/Kg

**Project:** GB16 WL 6 5 23 Collection Date: 6/5/2023 Lab ID: 2306247-084 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

18000

**Analyses** Result **RL Qual Units DF** Date Analyzed **Batch EPA METHOD 300.0: ANIONS** Analyst: SNS

600

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

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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Lab ID:

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

Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc **Project:** GB16 WL 6 5 23

> 2306247-085 Matrix: SOIL

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

Client Sample ID: Sp15 0-1

Collection Date: 6/5/2023

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	4200	150	mg/Kg	50	6/21/2023 10:28:28 AM	75637
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst	:: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
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
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp15 1-2 GB16 WL 6 5 23 **Project:** 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
EPA METHOD 300.0: ANIONS					Analyst	:: SNS
Chloride	4500	150	mg/Kg	50	6/21/2023 10:40:53 AM	75637
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
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
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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
EPA METHOD 300.0: ANIONS					Analyst	:: SNS
Chloride	6200	300	mg/Kg	100	6/21/2023 10:53:18 AM	75637
EPA METHOD 8015M/D: DIESEL RANGE OR	RGANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
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
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
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.

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 Quanitative 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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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc GB16 WL 6 5 23 **Project:** 

Client Sample ID: Sp15 3-4 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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	8300	300	mg/Kg	100	0 6/21/2023 11:05:42 AM	75637
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: <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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: <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
EPA METHOD 8021B: VOLATILES					Analys	t: <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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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**CLIENT:** Burnett Oil Co Inc

**Project:** 

GB16 WL 6 5 23

# **Analytical Report**

Lab Order 2306247 Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Sp15 4-5

Collection Date: 6/5/2023

Lab ID: 2306247-089 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	/st: SNS
Chloride	12000	590	mg/Kg	200 6/21/2023 11:42:56 A	M 75637

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

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2306247

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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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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
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	5000	300	mg/Kg	100	6/21/2023 12:07:46 PM	75637
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
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
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	7100	300	mg/Kg	100	6/21/2023 12:20:11 PM	75637
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analyst	t: KMN
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.

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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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
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	8100	300	mg/Kg	100	6/21/2023 12:32:35 PM	75637
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
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
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	9000	300	mg/Kg	100	0 6/21/2023 12:44:59 PM	75637
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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: SNS 200 6/21/2023 12:57:24 PM 75637 Chloride 10000 600 mg/Kg

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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**CLIENT:** Burnett Oil Co Inc

**Project:** 

GB16 WL 6 5 23

### **Analytical Report**

Lab Order 2306247 Date Reported: 7/5/2023

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Sp16 5-6

Collection Date: 6/5/2023

Lab ID: 2306247-096 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	ND	59	mg/Kg	20	6/15/2023 11:24:08 PM	75637
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Client Sample ID: Sp17 1-2

Collection Date: 6/5/2023

Date Reported: 7/5/2023

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc GB16 WL 6 5 23 **Project:** 

Lab ID: 2306247-098 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					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/15/2023 11:36:28 PM	75637
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp17 2-3 GB16 WL 6 5 23 **Project:** Collection Date: 6/5/2023

2306247-099 Lab ID: 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					Analys	: SNS
Chloride	ND	60	mg/Kg	20	6/15/2023 11:48:49 PM	75637
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT:Burnett Oil Co IncClient Sample ID: Sp17 3-4Project:GB16 WL 6 5 23Collection 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	<b>Date Analyzed</b>	Batch
EPA METHOD 300.0: ANIONS					Analyst	:: SNS
Chloride	ND	60	mg/Kg	20	6/16/2023 12:25:52 AM	75637
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
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
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
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.

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 Quanitative 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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### **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 Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: SNS
Chloride	ND	60	mg/Kg	20	6/16/2023 12:38:13 AI	M 75637

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

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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### **Analytical Report**

Lab Order **2306247**Date Reported: **7/5/2023** 

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

**Lab ID:** 2306247-102 **Matrix:** SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	/st: SNS
Chloride	ND	60	mg/Kg	20	6/15/2023 11:28:36 P	M 75638

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

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 Quanitative 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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Date Reported: 7/5/2023

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT:Burnett Oil Co IncClient Sample ID: Sp18 0-1Project:GB16 WL 6 5 23Collection 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
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	ND	59	mg/Kg	20	6/16/2023 12:05:49 AM	75638
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	: KMN
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.

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 Quanitative 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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Date Reported: 7/5/2023

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

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
EPA METHOD 300.0: ANIONS					Analyst	:: SNS
Chloride	ND	59	mg/Kg	20	6/16/2023 1:07:51 AM	75638
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
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
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
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.

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 Quanitative 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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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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	61	mg/Kg	20	6/16/2023 1:20:16 AM	75638
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analys	t: <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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative 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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Date Reported: 7/5/2023

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp18 3-4 GB16 WL 6 5 23 **Project:** 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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/16/2023 1:32:41 AM	75638
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	t: <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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: <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
EPA METHOD 8021B: VOLATILES					Analys	t: <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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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### **Analytical Report**

Lab Order 2306247

### Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

**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.
- D Sample Diluted Due to Matrix
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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**CLIENT:** Burnett Oil Co Inc

### **Analytical Report**

Lab Order 2306247 Date Reported: 7/5/2023

#### Hall Environmental Analysis Laboratory, 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: SNS 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.

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	59	mg/Kg	20	6/16/2023 2:09:55 AM	75638
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/16/2023 2:22:19 AM	75638
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: <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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp19 2-3 GB16 WL 6 5 23 **Project:** 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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/16/2023 2:34:43 AM	75638
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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>					Analys	t: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab ID:

# Analytical Report Lab Order 2306247

Client Sample ID: Sp19 3-4

Date Reported: 7/5/2023

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc **Project:** GB16 WL 6 5 23

GB16 WL 6 5 23 Collection Date: 6/5/2023
2306247-112 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 2:47:08 AM	75638
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
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
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
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.

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 Quanitative 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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### **Analytical Report**

Lab Order 2306247

### Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp19 4-5

**Project:** GB16 WL 6 5 23 Collection Date: 6/5/2023 Lab ID: 2306247-113 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 2:59:33 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.
- D Sample Diluted Due to Matrix
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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**CLIENT:** Burnett Oil Co Inc

**Project:** 

GB16 WL 6 5 23

### **Analytical Report**

Lab Order 2306247 Date Reported: 7/5/2023

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Sp19 5-6

Collection Date: 6/5/2023

Lab ID: 2306247-114 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: SNS
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	ND	60	mg/Kg	20	6/16/2023 3:49:10 AM	75638
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
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
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp20 1-2 GB16 WL 6 5 23 **Project:** 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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/16/2023 4:01:34 AM	75638
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	t: <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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT:Burnett Oil Co IncClient Sample ID: Sp20 2-3Project:GB16 WL 6 5 23Collection 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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/16/2023 4:13:58 AM	75638
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: <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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: <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
EPA METHOD 8021B: VOLATILES					Analys	t: <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.

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 Quanitative 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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Date Reported: 7/5/2023

### Hall Environmental Analysis Laboratory, Inc.

CLIENT:Burnett Oil Co IncClient Sample ID: Sp20 3-4Project:GB16 WL 6 5 23Collection 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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/16/2023 4:26:23 AM	75638
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: KMN
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
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
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.

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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### **Analytical Report**

Lab Order **2306247** 

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

CLIENT: Burnett Oil Co Inc

Client Sample ID: Sp20 4-5

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

**Lab ID:** 2306247-119 **Matrix:** SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: SNS
Chloride	ND	60	mg/Kg	20	6/16/2023 4:38:48 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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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## **Analytical Report**

Lab Order 2306247 Date Reported: 7/5/2023

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp20 5-6 GB16 WL 6 5 23 **Project:** Collection Date: 6/5/2023

Lab ID: 2306247-120 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: SNS
Chloride	ND	60	mg/Kg	20	6/16/2023 4:51:13 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT:Burnett Oil Co IncClient Sample ID: Sp21 0-1Project:GB16 WL 6 5 23Collection 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
EPA METHOD 300.0: ANIONS					Analysi	: SNS
Chloride	870	61	mg/Kg	20	6/16/2023 5:03:37 AM	75638
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
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
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
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.

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 Quanitative 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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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
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	200	60	mg/Kg	20	6/16/2023 8:39:21 AM	75648
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	: 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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: 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
EPA METHOD 8021B: VOLATILES					Analys	t: 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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT:Burnett Oil Co IncClient Sample ID: Sp21 2-3Project:GB16 WL 6 5 23Collection 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
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	370	60	mg/Kg	20	6/16/2023 9:16:36 AM	75648
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	: 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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: 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
EPA METHOD 8021B: VOLATILES					Analys	t: 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.

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 Quanitative 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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Date Reported: 7/5/2023

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp21 3-4 GB16 WL 6 5 23 **Project:** 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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	4900	150	mg/Kg	50	6/21/2023 1:22:12 PM	75648
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analys	t: <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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: <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
EPA METHOD 8021B: VOLATILES					Analys	t: <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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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#### **Analytical Report**

Lab Order 2306247

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/5/2023

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp21 4-5 GB16 WL 6 5 23 **Project:** Collection Date: 6/5/2023

Lab ID: 2306247-125 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Q	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: SNS
Chloride	12000	590	mg/Kg	200 6/21/2023 1:34:37 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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**CLIENT:** Burnett Oil Co Inc

**Project:** 

GB16 WL 6 5 23

#### **Analytical Report**

Lab Order **2306247**Date Reported: **7/5/2023** 

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Sp21 5-6

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

**Lab ID:** 2306247-126 **Matrix:** SOIL **Received Date:** 6/7/2023 7:35:00 AM

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

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

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 Quanitative 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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Client Sample ID: Sp22 0-1

Date Reported: 7/5/2023

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Project: GB16 WL 6 5 23

 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
EPA METHOD 300.0: ANIONS					Analysi	: ЈМТ
Chloride	72	60	mg/Kg	20	6/16/2023 11:25:08 AM	75648
EPA METHOD 8015M/D: DIESEL RANGE OR	RGANICS				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
EPA METHOD 8015D: GASOLINE RANGE					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
EPA METHOD 8021B: VOLATILES					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.

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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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
EPA METHOD 300.0: ANIONS					Analys	: JMT
Chloride	ND	60	mg/Kg	20	6/16/2023 11:37:33 AM	75648
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	: 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
EPA METHOD 8015D: GASOLINE RANGE					Analys	: 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
EPA METHOD 8021B: VOLATILES					Analys	: 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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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
EPA METHOD 300.0: ANIONS					Analys	t: <b>JMT</b>
Chloride	ND	60	mg/Kg	20	6/16/2023 11:49:57 AM	75648
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	t: <b>DGH</b>
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: <b>KMN</b>
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
EPA METHOD 8021B: VOLATILES					Analys	t: <b>KMN</b>
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.

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 Quanitative 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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Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp22 3-4 GB16 WL 6 5 23 **Project:** 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
EPA METHOD 300.0: ANIONS					Analys	t: <b>JMT</b>
Chloride	ND	61	mg/Kg	20	6/16/2023 12:02:22 PM	75648
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	t: <b>DGH</b>
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: <b>KMN</b>
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
EPA METHOD 8021B: VOLATILES					Analys	t: <b>KMN</b>
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Lab ID:

# **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

> 2306247-131 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: <b>JMT</b>
Chloride	920	60	mg/Kg	20	6/16/2023 12:14:46 P	M 75648

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

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp22 5-6 GB16 WL 6 5 23 **Project:** Collection Date: 6/5/2023

Lab ID: 2306247-132 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qu	ıal Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analys	st: SNS
Chloride	10000	600	mg/Kg	200 6/21/2023 2:24:15 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

CLIENT:Burnett Oil Co IncClient Sample ID: Sp23 0-1Project:GB16 WL 6 5 23Collection 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
EPA METHOD 300.0: ANIONS					Analys	t: <b>JMT</b>
Chloride	ND	61	mg/Kg	20	6/16/2023 12:39:35 PM	75648
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	t: <b>DGH</b>
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: 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
EPA METHOD 8021B: VOLATILES					Analys	t: 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.

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 Quanitative 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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Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

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
EPA METHOD 300.0: ANIONS					Analysi	: JMT
Chloride	ND	60	mg/Kg	20	6/16/2023 12:51:59 PM	75648
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				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
EPA METHOD 8015D: GASOLINE RANGE					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
EPA METHOD 8021B: VOLATILES					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.

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 Quanitative 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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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
EPA METHOD 300.0: ANIONS					Analys	t: <b>JMT</b>
Chloride	ND	60	mg/Kg	20	6/16/2023 1:04:23 PM	75648
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analys	t: <b>DGH</b>
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: 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
EPA METHOD 8021B: VOLATILES					Analys	t: 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.

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 Quanitative 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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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
EPA METHOD 300.0: ANIONS					Analys	t: <b>JMT</b>
Chloride	ND	61	mg/Kg	20	6/16/2023 1:41:37 PM	75648
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: <b>DGH</b>
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: 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
EPA METHOD 8021B: VOLATILES					Analys	t: 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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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**CLIENT:** Burnett Oil Co Inc

GB16 WL 6 5 23

**Project:** 

# **Analytical Report**

Lab Order 2306247 Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Sp23 4-5

Collection Date: 6/5/2023

Lab ID: 2306247-137 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: <b>JMT</b>
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc GB16 WL 6 5 23 **Project:** 

Client Sample ID: Sp23 5-6 Collection Date: 6/5/2023

Lab ID: 2306247-138 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: <b>JMT</b>
Chloride	ND	60	mg/Kg	20	6/16/2023 2:06:25 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

CLIENT:Burnett Oil Co IncClient Sample ID: Sp24 0-1Project:GB16 WL 6 5 23Collection 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
EPA METHOD 300.0: ANIONS					Analys	t: <b>JMT</b>
Chloride	ND	60	mg/Kg	20	6/16/2023 2:18:50 PM	75648
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: 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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: 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
EPA METHOD 8021B: VOLATILES					Analys	t: 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.

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 Quanitative 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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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
EPA METHOD 300.0: ANIONS					Analys	t: <b>JMT</b>
Chloride	ND	60	mg/Kg	20	6/16/2023 2:31:15 PM	75648
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	t: <b>DGH</b>
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: 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
EPA METHOD 8021B: VOLATILES					Analys	t: 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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Page 140 of 202 RL Reporting Limit

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
EPA METHOD 300.0: ANIONS					Analys	t: <b>JMT</b>
Chloride	ND	60	mg/Kg	20	6/16/2023 2:43:38 PM	75648
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: <b>DGH</b>
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: 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>					Analys	t: 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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Client Sample ID: Sp24 3-4

Collection Date: 6/5/2023

Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc **Project:** GB16 WL 6 5 23

Lab ID: 2306247-142 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 9:19:31 AM	75673
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst:	DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	KMN
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
EPA METHOD 8021B: VOLATILES					Analyst:	KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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 4-5

Project: GB16 WL 6 5 23

Collection Date: 6/5/2023

**Lab ID:** 2306247-143 **Matrix:** SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 9:31:51 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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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# **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 GB16 WL 6 5 23 **Project:** Collection Date: 6/5/2023

2306247-144 Lab ID: Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: SNS
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 10:21:14 AM 75673
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				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
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
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
EPA METHOD 8021B: VOLATILES					Analyst: KMN
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

CLIENT:Burnett Oil Co IncClient Sample ID: Sp25 1-2Project:GB16 WL 6 5 23Collection 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
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 10:58:15 AM	75673
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
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
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
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.

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 Quanitative 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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Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

CLIENT:Burnett Oil Co IncClient Sample ID: Sp25 2-3Project:GB16 WL 6 5 23Collection 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
EPA METHOD 300.0: ANIONS					Analysi	: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 11:10:36 AM	75673
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
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
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
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.

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 Quanitative 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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Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

CLIENT:Burnett Oil Co IncClient Sample ID: Sp25 3-4Project:GB16 WL 6 5 23Collection 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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 11:22:56 AM	75673
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analys	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: JJP
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
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
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.

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 Quanitative 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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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 Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 11:35:17 A	M 75673

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

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 Quanitative 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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Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc GB16 WL 6 5 23 **Project:** 

Client Sample ID: Sp25 5-6 Collection Date: 6/5/2023

Lab ID: 2306247-150 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	/st: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 11:47:36 A	M 75673

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

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	ND	59	mg/Kg	20	6/17/2023 11:59:57 AM	75673
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
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
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	61	mg/Kg	20	6/17/2023 12:12:18 PM	75673
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: JJP
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
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
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.

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 Quanitative 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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Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp26 2-3 GB16 WL 6 5 23 **Project:** 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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	61	mg/Kg	20	6/17/2023 12:24:38 PM	75673
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: JJP
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
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp26 3-4 GB16 WL 6 5 23 **Project:** 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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	61	mg/Kg	20	6/17/2023 12:36:58 PM	75673
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: JJP
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
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp26 4-5 GB16 WL 6 5 23 **Project:** Collection Date: 6/5/2023

Lab ID: 2306247-155 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	/st: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 12:49:18 P	M 75673

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

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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**CLIENT:** Burnett Oil Co Inc

**Project:** 

GB16 WL 6 5 23

# **Analytical Report**

Lab Order **2306247**Date Reported: **7/5/2023** 

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Sp26 5-6

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

**Lab ID:** 2306247-156 **Matrix:** SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 1:26:20 PM	1 75673

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

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 Quanitative 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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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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 1:38:41 PM	75673
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: JJP
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
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 1:51:01 PM	75673
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: JJP
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
EPA METHOD 8021B: VOLATILES					Analys	t: <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.

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 Quanitative 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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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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 2:03:22 PM	75673
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: <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
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
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.

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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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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 2:15:43 PM	75673
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: JJP
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
EPA METHOD 8021B: VOLATILES					Analys	t: <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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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**CLIENT:** Burnett Oil Co Inc

**Project:** 

GB16 WL 6 5 23

# **Analytical Report**

Lab Order 2306247 Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Sp27 4-5

Collection Date: 6/5/2023

Lab ID: 2306247-161 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 2:28:03 PM	75673

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

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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**CLIENT:** Burnett Oil Co Inc

**Project:** 

GB16 WL 6 5 23

# **Analytical Report**

Lab Order 2306247 Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Sp27 5-6

Collection Date: 6/5/2023

Lab ID: 2306247-162 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc GB16 WL 6 5 23 **Project:** 

Client Sample ID: Sp28 0-1 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
EPA METHOD 300.0: ANIONS					Analysi	: SNS
Chloride	ND	59	mg/Kg	20	6/17/2023 3:17:26 PM	75674
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
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
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

CLIENT:Burnett Oil Co IncClient Sample ID: Sp28 1-2Project:GB16 WL 6 5 23Collection 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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 3:54:28 PM	75674
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: <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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: <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
EPA METHOD 8021B: VOLATILES					Analys	t: <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.

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 Quanitative 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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Date Reported: 7/5/2023

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp28 2-3 GB16 WL 6 5 23 **Project:** 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
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 4:06:49 PM	75674
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
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
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits Sample pH Not In Range
- RL Reporting Limit
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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT:Burnett Oil Co IncClient Sample ID: Sp28 3-4Project:GB16 WL 6 5 23Collection 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
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 4:19:10 PM	75674
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	:: JJP
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
EPA METHOD 8021B: VOLATILES					Analys	:: JJP
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.

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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## **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 Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: SNS
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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**CLIENT:** Burnett Oil Co Inc

**Project:** 

GB16 WL 6 5 23

### **Analytical Report**

Lab Order 2306247 Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Sp28 5-6

Collection Date: 6/5/2023

Lab ID: 2306247-168 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: SNS
Chloride	ND	59	mg/Kg	20	6/17/2023 4:43:50 PM	1 75674

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

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 4:56:11 PM	75674
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
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
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp29 1-2 GB16 WL 6 5 23 **Project:** 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
EPA METHOD 300.0: ANIONS					Analysi	:: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 5:33:13 PM	75674
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
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
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc **Project:** GB16 WL 6 5 23

Client Sample ID: Sp29 2-3 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
EPA METHOD 300.0: ANIONS					Analysi	: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 5:45:34 PM	75674
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
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
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc **Project:** GB16 WL 6 5 23

Client Sample ID: Sp29 3-4 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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 6:22:34 PM	75674
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: JJP
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
EPA METHOD 8021B: VOLATILES					Analys	t: <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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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**CLIENT:** Burnett Oil Co Inc

GB16 WL 6 5 23

**Project:** 

## **Analytical Report**

Lab Order 2306247 Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Sp29 4-5

Collection Date: 6/5/2023

Lab ID: 2306247-173 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qu	ial Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 6:34:55 PM	l 75674

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

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp29 5-6 GB16 WL 6 5 23 **Project:** Collection Date: 6/5/2023

Lab ID: 2306247-174 Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: SNS
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Project: GB16 WL 6 5 23

Client Sample ID: Sp30 0-1 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
EPA METHOD 300.0: ANIONS					Analysi	:: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 6:59:37 PM	75674
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
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
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
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.

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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Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

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
EPA METHOD 300.0: ANIONS					Analysi	: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 7:11:58 PM	75674
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
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
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
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.

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 Quanitative 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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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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 7:24:18 PM	75674
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: <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
EPA METHOD 8021B: VOLATILES					Analys	t: <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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 7:36:39 PM	75674
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: DGH
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
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: <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>					Analys	t: JJP
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.

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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**CLIENT:** Burnett Oil Co Inc

**Project:** 

GB16 WL 6 5 23

## **Analytical Report**

Lab Order 2306247 Date Reported: 7/5/2023

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Sp30 4-5

Collection Date: 6/5/2023

2306247-179 Lab ID: Matrix: SOIL **Received Date:** 6/7/2023 7:35:00 AM

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: SNS
Chloride	ND	60	mg/Kg	20	6/17/2023 7:49:00 PM	1 75674

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

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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GB16 WL 6 5 23

**Project:** 

## **Analytical Report**

Collection Date: 6/5/2023

Lab Order 2306247 Date Reported: 7/5/2023

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc Client Sample ID: Sp30 5-6

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: SNS 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.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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### 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	SampType: ms			TestCode: EPA Method 300.0: Anions					
Client ID:	BatchQC	Batch ID:	75535	F	RunNo: 97	7378					
Prep Date:	6/12/2023	Analysis Date:	6/12/2023		SeqNo: <b>3538210</b>			(g			
Analyte		Result P	QL 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	SampType: msd			TestCode: EPA Method 300.0: Anions					
Client ID:	BatchQC	Batch ID:	75535	F	RunNo: 97378						
Prep Date:	6/12/2023	Analysis Date:	Analysis Date: 6/12/2023			538211	Units: mg/Kg				
Analyte		Result P	QL 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	Tes	stCode: <b>EF</b>	PA Method	300.0: Anion	S			
Client ID:	PBS	Batch ID:	Batch ID: <b>75530</b>			7377					
Prep Date:	6/12/2023	Analysis Date:	6/12/2023	Ş	SeqNo: <b>3538540</b> Uni			Units: mg/Kg			
Analyte		Result P	QL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Chloride		ND	1.5								
Sample ID:	LCS-75530	SampType	: LCS	Tes	stCode: EF	PA Method	300.0: Anion	S			
Client ID:	LCSS	Batch ID:	75530	F	RunNo: <b>97</b>	7377					
Prep Date:	6/12/2023	Analysis Date:	6/12/2023		SeqNo: 35	538541	Units: mg/K	(g			
Analyte		Result P	QL 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	Tes	stCode: <b>EF</b>	PA Method	300.0: Anion	<u> </u>	·	·	
Client ID:	PBS	Batch ID:	75549	F	RunNo: 97	7403					
Prep Date:	6/13/2023	Analysis Date:	6/13/2023	SeqNo: 3539950 Units: mg			Units: mg/K	(g			
Analyte		Result P	QL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	

#### Qualifiers:

Client ID:

Prep Date:

Analyte

Chloride

Sample ID: LCS-75549

LCSS

6/13/2023

Chloride

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.

Result

14

ND

1.5

SampType: LCS

Batch ID: 75549

Analysis Date: 6/13/2023

**PQL** 

1.5

Analyte detected in the associated Method Blank

RunNo: 97403

%REC

SeqNo: 3539951

TestCode: EPA Method 300.0: Anions

LowLimit

Units: mg/Kg

HighLimit

%RPD

- Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RLReporting Limit

SPK value SPK Ref Val

15.00

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**RPDLimit** 

Qual

## Hall Environmental Analysis Laboratory, Inc.

WO#: **2306247** 

05-Jul-23

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

Project:	GB	16 WL 6 5 23	
Sample ID:	mb-75566	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID:	PBS	Batch ID: <b>75566</b>	RunNo: 97403
Prep Date:	6/13/2023	Analysis Date: 6/13/2023	SeqNo: 3540012 Units: mg/Kg
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		ND 1.5	
Sample ID:	lcs-75566	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID:	LCSS	Batch ID: <b>75566</b>	RunNo: 97403
Prep Date:	6/13/2023	Analysis Date: 6/13/2023	SeqNo: 3540013 Units: mg/Kg
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		14 1.5 15.00	0 92.3 90 110
Sample ID:	MB-75574	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID:	PBS	Batch ID: <b>75574</b>	RunNo: 97431
Prep Date:	6/14/2023	Analysis Date: 6/14/2023	SeqNo: 3541422 Units: mg/Kg
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		ND 1.5	
Sample ID:	LCS-75574	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID:	LCSS	Batch ID: <b>75574</b>	RunNo: 97431
Prep Date:	6/14/2023	Analysis Date: 6/14/2023	SeqNo: 3541423 Units: mg/Kg
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		14 1.5 15.00	0 92.5 90 110
Sample ID:	MB-75638	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID:	PBS	Batch ID: 75638	RunNo: 97471
Prep Date:	6/15/2023	Analysis Date: 6/15/2023	SeqNo: <b>3542399</b> Units: <b>mg/Kg</b>
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		ND 1.5	
Sample ID:	LCS-75638	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID:	LCSS	Batch ID: <b>75638</b>	RunNo: 97471
Prep Date:	6/15/2023	Analysis Date: 6/15/2023	SeqNo: <b>3542400</b> Units: <b>mg/Kg</b>
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	<u></u>	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 Quanitative Limit
- 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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### 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 SPK value SPK Ref Val %RPD **RPDLimit** Analyte Result PQL %REC LowLimit HighLimit 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 **RPDLimit** Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD Qual Chloride 14 15.00

94 1

110

Sample ID: LCS-75648 SampType: LCS TestCode: EPA Method 300.0: Anions Client ID: LCSS Batch ID: 75648 RunNo: 97535 Analysis Date: 6/16/2023 SeqNo: 3544504 Prep Date: 6/16/2023 Units: mq/Kq Result POI SPK value SPK Ref Val %REC %RPD **RPDLimit** Qual Analyte I owl imit HighLimit Chloride 1.5 15.00

Sample ID: MB-75648 SampType: MBLK TestCode: EPA Method 300.0: Anions Client ID: **PBS** Batch ID: 75648 RunNo: 97535 Prep Date: Analysis Date: 6/16/2023 6/16/2023 SeqNo: 3544505 Units: mg/Kg Analyte **PQL** SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual Result LowLimit Chloride ND 1.5

Sample ID: MB-75673 SampType: MBLK TestCode: EPA Method 300.0: Anions Client ID: Batch ID: 75673 PRS RunNo: 97542 Prep Date: 6/16/2023 Analysis Date: 6/17/2023 SeqNo: 3545378 Units: mg/Kg **RPDLimit** Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD Qual

Sample ID: LCS-75673 SampType: LCS TestCode: EPA Method 300.0: Anions

1.5

Batch ID: 75673

ND

1.5

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 14 Chloride 1.5

#### Qualifiers:

Chloride

Client ID:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix

LCSS

- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank

RunNo: 97542

- Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

WO#: **2306247** 

05-Jul-23

Client: Burnett Oil Co Inc

Project: GB16 WL 6 5 23

Sample ID: MB-75674 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 75674 RunNo: 97542

Prep Date: 6/16/2023 Analysis Date: 6/17/2023 SeqNo: 3545380 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-75674 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 75674 RunNo: 97542

Prep Date: 6/16/2023 Analysis Date: 6/17/2023 SeqNo: 3545381 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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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2306247** 

05-Jul-23

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

- ODIO W							
Sample ID: LCS-75443	SampType: <b>LCS</b>	TestCode: EPA Method 8015M/D: Dies	el Range Organics				
Client ID: LCSS	Batch ID: <b>75443</b>	RunNo: 97297					
Prep Date: 6/7/2023	Analysis Date: 6/8/2023	SeqNo: 3535108 Units: mg/Kg					
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: LCS-75449	SampType: <b>LCS</b>	TestCode: EPA Method 8015M/D: Dies	el Range Organics				
Client ID: LCSS	Batch ID: <b>75449</b>	RunNo: 97297					
Prep Date: 6/7/2023	Analysis Date: 6/8/2023	SeqNo: 3535109 Units: mg/Kg					
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: LCS-75450	SampType: LCS	TestCode: EPA Method 8015M/D: Dies	el Range Organics				
Client ID: LCSS	Batch ID: <b>75450</b>	RunNo: 97297					
Prep Date: 6/7/2023	Analysis Date: 6/8/2023	SeqNo: 3535110 Units: mg/Kg					
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: MB-75443	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID: PBS	Batch ID: <b>75443</b>	RunNo: 97297					
Prep Date: 6/7/2023	Analysis Date: 6/8/2023	SeqNo: 3535119 Units: mg/Kg					
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: MBLK	TestCode: EPA Method 8015M/D: Dies	el Range Organics				
Client ID: PBS	Batch ID: <b>75449</b>	RunNo: 97297					
Prep Date: 6/7/2023	Analysis Date: 6/8/2023	SeqNo: 3535120 Units: mg/Kg					
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 Quanitative Limit
- 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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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2306247** 

05-Jul-23

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

Froject:	ODIO WL	10323									
Sample ID:	MB-75450	SampT	уре: МЕ	BLK	Tes	tCode: <b>EF</b>	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	PBS	Batch	ID: <b>75</b> 4	450	F	RunNo: 97	7297				
Prep Date:	6/7/2023	Analysis D	ate: <b>6/</b> 8	8/2023	9	SeqNo: 3	535121	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
•	Organics (DRO)	ND	10								
	ge Organics (MRO)	ND	50								
Surr: DNOP		10		10.00		100	69	147			
Sample ID:	2306247-086AMS	SampT	ype: MS	3	Tes	tCode: <b>EF</b>	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	Sp15 1-2	Batch	ID: <b>75</b> 4	479	F	RunNo: 97	7343				
Prep Date:	6/8/2023	Analysis D	ate: <b>6/</b> 9	9/2023	9	SeqNo: 3	536540	Units: mg/K	(g		
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:	2306247-086AMSD	SampT	ype: MS	SD	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	Sp15 1-2	Batch	Batch ID: <b>75479</b>			RunNo: 97343					
Prep Date:	6/8/2023	Analysis D	ate: <b>6/</b> 9	9/2023	5	SeqNo: 3	536541	Units: mg/K	ζg		
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:	2306247-145AMS	SampT	ype: <b>MS</b>	<u> </u>	Tes	tCode: <b>EF</b>	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	Sp25 0-1	Batch	ID: <b>75</b> 4	497	F	RunNo: 97	7343				
Prep Date:	6/9/2023	Analysis D	ate: <b>6/</b>	10/2023	9	SeqNo: 3	536562	Units: mg/K	ζg		
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:	2306247-145AMSD	SampT	уре: <b>м</b> S	SD	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	Sp25 0-1	Batch	ID: <b>75</b> 4	497	F	RunNo: 97	7343				
Prep Date:	6/9/2023	Analysis D	ate: <b>6/</b>	10/2023	5	SeqNo: 3	536563	Units: mg/K	(g		
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	

#### Qualifiers:

Surr: DNOP

- 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 Quanitative Limit

4.3

B Analyte detected in the associated Method Blank

88.5

147

- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

4.873

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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2306247** *05-Jul-23* 

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

Project:	GB16 WL	0 3 23										
Sample ID: 23	306247-175AMS	SampTy	pe: MS	•	Tes	tCode: <b>EF</b>	PA Method	8015M/D: Die	sel Range	Organics		
Client ID: S	p30 0-1	Batch	ID: <b>75</b> 4	182	F	RunNo: <b>97</b>	7343					
Prep Date:	6/9/2023	Analysis Da	ate: <b>6/</b>	10/2023	9	SeqNo: 35	536584	Units: mg/K	g/Kg			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Org	ganics (DRO)	34	9.6	47.94	0	70.4	54.2	135				
Surr: DNOP		4.3		4.794		90.0	69	147				
Sample ID: 23	306247-175AMSD	SampTy	pe: <b>MS</b>	SD.	Tes	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: S	p30 0-1	Batch	ID: <b>75</b> 4	182	F	RunNo: 97	7343					
Prep Date: (	6/9/2023	Analysis Date: 6/10/2023			5	SeqNo: 3536585 Units: mg/Kg						
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Org	ganics (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: 23	306247-176AMS	SampType: MS			Tes	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: S	p30 1-2	Batch ID: <b>75472</b>			F	RunNo: 97343						
Prep Date: (	6/8/2023	Analysis Da	ate: <b>6/</b> 9	9/2023	9	SeqNo: 35	536586	Units: mg/K	(g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Org	ganics (DRO)	36	9.8	49.07	0	72.4	54.2	135				
Surr: DNOP		5.3		4.907		109	69	147				
Sample ID: 23	306247-176AMSD	SampTy	pe: <b>MS</b>	SD.	Tes	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: S	p30 1-2	Batch	ID: <b>75</b> 4	172	F	RunNo: 97343						
Prep Date:	6/8/2023	Analysis Da	ate: <b>6/</b> 9	9/2023	9	SeqNo: 35	536587	Units: mg/K	(g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Org	ganics (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: Lo	CS-75472	SampTy	pe: <b>LC</b>	s	Tes	tCode: <b>EF</b>	PA Method	8015M/D: Die	sel Range	Organics		
Client ID: Lo	css	Batch	ID: <b>75</b> 4	172	F	RunNo: 97	7343					
Prep Date:	6/8/2023	Analysis Da	ate: <b>6/</b> 9	9/2023	5	SeqNo: 35	536610	Units: mg/K	(g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Org	ganics (DRO)	40	10	50.00	0	79.3	61.9	130				
Surr: DNOP		5.2		5.000		103	69	147				
Sample ID: Lo	CS-75479	SampTy	pe: <b>LC</b>	s	Tes	tCode: <b>EF</b>	PA Method	8015M/D: Die	sel Range	Organics		
Client ID: Lo	css	Batch	ID: <b>75</b> 4	179	F	RunNo: 97	7343					
Prep Date:	6/8/2023	Analysis Da	ate: <b>6/</b> 9	9/2023	\$	SeqNo: 35	536611	Units: mg/K	(g			
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 Quanitative Limit
- 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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## Hall Environmental Analysis Laboratory, Inc.

2306247 05-Jul-23

WO#:

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

Troject: Gb10 W	/L 0 3 23							
Sample ID: LCS-75479	SampType: <b>LCS</b>	TestCode: EPA Method	8015M/D: Diesel Range Organics					
Client ID: LCSS	Batch ID: <b>75479</b>	RunNo: 97343						
Prep Date: 6/8/2023	Analysis Date: 6/9/2023	SeqNo: <b>3536611</b>	Units: mg/Kg					
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: LCS-75482	SampType: <b>LCS</b>	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 75482	RunNo: 97343						
Prep Date: 6/9/2023	Analysis Date: 6/10/2023	SeqNo: <b>3536612</b>	Units: mg/Kg					
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: LCS-75497	SampType: <b>LCS</b>	TestCode: EPA Method	8015M/D: Diesel Range Organics					
Client ID: LCSS	Batch ID: <b>75497</b>	RunNo: 97343						
Prep Date: 6/9/2023	Analysis Date: 6/10/2023	SeqNo: 3536613	Units: mg/Kg					
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: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: <b>75472</b>	RunNo: 97343						
Prep Date: 6/8/2023	Analysis Date: 6/9/2023	SeqNo: <b>3536615</b>	Units: mg/Kg					
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: MB-75479	SampType: MBLK	TestCode: EPA Method	8015M/D: Diesel Range Organics					
Client ID: PBS	Batch ID: <b>75479</b>	RunNo: 97343						
Prep Date: 6/8/2023	Analysis Date: 6/9/2023	SeqNo: <b>3536616</b>	Units: mg/Kg					
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 Quanitative Limit
- 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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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2306247** *05-Jul-23* 

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

Project: GB16 V	WL 6 5 23									
Sample ID: MB-75482	SampType: N	IBLK	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics		
Client ID: PBS	Batch ID: 7	5482	F	RunNo: 97	7343					
Prep Date: 6/9/2023	Analysis Date:	6/10/2023	5	SeqNo: 35	536617	Units: mg/K	(g			
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) Surr: DNOP	ND 50 8.1	10.00		80.8	69	147				
Suii. DNOP	0.1	10.00		00.0		147				
Sample ID: <b>MB-75497</b>	SampType: N	IBLK	Tes	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 7	5497	F	RunNo: 97343						
Prep Date: 6/9/2023	Analysis Date:	6/10/2023	5	SeqNo: 35	536618	Units: mg/K	(g			
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) Surr: DNOP	ND 50 8.6	10.00		86.4	69	147				
Guil. BitOi	0.0	10.00		00.4		1-77				
Sample ID: 2306247-026AM						8015M/D: Die	sel Range	Organics		
Client ID: Sp5 1-2	Batch ID: 7	5443	RunNo: 97343							
Prep Date: 6/7/2023	Analysis Date:	6/9/2023	(	SeqNo: 35	536630	Units: mg/K	(g			
Analyte	Result PQL			%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	40 9.9		0	80.6	54.2	135				
Surr: DNOP	4.9	4.946		98.3	69	147				
Sample ID: 2306247-026AM	SD SampType: N	ISD	Tes	tCode: <b>EF</b>	PA Method	8015M/D: Die	sel Range	Organics		
Client ID: Sp5 1-2	Batch ID: 7	5443	F	RunNo: 97	7343					
Prep Date: 6/7/2023	Analysis Date:	6/9/2023	5	SeqNo: 35	536631	Units: mg/K	(g			
Analyte	Result PQL	SPK value		%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	36 9.5		0	76.6	54.2	135	9.00	29.2		
Surr: DNOP	4.6	4.753		96.6	69	147	0	0		
Sample ID: 2306247-056AM	S SampType: N	ıs	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics		
Client ID: Sp10 1-2	Batch ID: 7	5450	F	RunNo: 97	7343					
Prep Date: 6/7/2023	Analysis Date:	6/9/2023	5	SeqNo: 3	538688	Units: mg/K	(g			
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	40 9.8		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 Quanitative Limit
- 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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## Hall Environmental Analysis Laboratory, Inc.

2306247 05-Jul-23

WO#:

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

Sample ID: 2306247-056AMS	<b>D</b> SampT	уре: <b>м</b> S	SD .	Tes	stCode: El	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: Sp10 1-2	Batch	n ID: <b>75</b> 4	<b>150</b>	F	RunNo: 9	7343				
Prep Date: 6/7/2023	Analysis D	ate: 6/	9/2023	;	SeqNo: 3	538689	Units: mg/K	(g		
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: LCS-75907	SampT	ype: <b>LC</b>	s	Tes	stCode: El	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch	Batch ID: <b>75907</b>			RunNo: 97879					
Prep Date: 6/29/2023	Analysis D	ate: <b>6/</b> 3	30/2023	;	SeqNo: 3	560506	Units: mg/K	(g		
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>	SampT	уре: МЕ	BLK	Tes	stCode: El	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch	n ID: <b>75</b> 9	907	F	RunNo: 9	7879				
Prep Date: 6/29/2023	Analysis D	ate: <b>6/</b> 3	30/2023	;	SeqNo: 3	560510	Units: mg/K	(g		
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
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank

- Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2306247** 

05-Jul-23

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

Client ID:	Project:	GB10 WI	10323									
Prep Date:   6/8/2023	Sample ID: Ic	s-75463	SampT	ype: <b>LC</b>	S	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Analyte	Client ID: LO	CSS	Batch	ID: <b>75</b> 4	163	F	lunNo: <b>97</b>	7323				
Casoline Range Organics (GRO)   24   5.0   25.00   0   96.8   70   130   206   15   244	Prep Date: 6	6/8/2023	Analysis D	ate: 6/9	9/2023	5	SeqNo: 35	537033	Units: mg/k	(g		
Sample   Dr.   mb-75463   SampType:   MB   K   TestCode:   EPA   Method:   150; Gasoline   Range			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sample   D:   mb-75463		Organics (GRO)		5.0		0						
RunNo: 97432   RunNo: 974342   RunNo: 97432   RunNo: 974342   RunNo: 97434	Surr: BFB		2100		1000		206	15	244			
Prep Date: 6/8/2023	Sample ID: m	nb-75463	SampT	уре: <b>МЕ</b>	sLK	Tes	tCode: <b>EF</b>	PA Method	8015D: Gaso	line Range		
Analyte	Client ID: PI	BS	Batch	ID: <b>75</b> 4	163	F	tunNo: 97	7323				
Casoline Range Organics (GRO)   ND   5.0   1000   102   15   244	Prep Date: 6	6/8/2023	Analysis D	ate: 6/9	9/2023	8	SeqNo: 35	37035	Units: mg/h	<b>(</b> g		
Sum: BFB         1000         1002         15         244           Sample ID: Ics-75430         SampType: LCS         TestCode: EPA Method 8015D: Gasoline Range           Client ID: LCSS         Batch ID: 75430         RunNo: 97455           Prep Date: 6/7/2023         Analysis Date: 6/15/2023         SeqNo: 3540913         Units: mg/Kg           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: mb-75430         SampType: MBLK         TestCode: EPA Method 8015D: Gasoline Range           Client ID: PBS         Batch ID: 75430         RunNo: 97455         RunNo: 97455           Prep Date: 6/7/2023         Analysis Date: 6/15/2023         SeqNo: 3540914         Units: mg/Kg           Analyte         Result         PGL         SPK value         SPK Ref Val         %REC         LowLimit         HighLimit         %RPD         RPDLimit         Qual           Gasoline Range Organics (GRO)         ND         5.0 <td>Analyte</td> <td></td> <td>Result</td> <td>PQL</td> <td>SPK value</td> <td>SPK Ref Val</td> <td>%REC</td> <td>LowLimit</td> <td>HighLimit</td> <td>%RPD</td> <td>RPDLimit</td> <td>Qual</td>	Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sample   D:   Ics-75430   SampType:   LCS   TestCode:   EPA Method   8015D:   Gasoline   Range	_	Organics (GRO)		5.0								
Client ID:   LCSS	Surr: BFB		1000		1000		102	15	244			
Prep Date: 6/7/2023	Sample ID: Ic	:s-75430	SampT	ype: <b>LC</b>	s	Tes	tCode: <b>EF</b>	PA Method	8015D: Gaso	line Range		
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	Client ID: LO	css	Batch	ID: <b>75</b> 4	130	F	tunNo: 97	7455				
Casoline Range Organics (GRO)   25   5.0   25.00   0   101   70   130   244	Prep Date: 6	6/7/2023	Analysis D	ate: <b>6/</b>	15/2023	8	SeqNo: 35	540913	Units: mg/k	<b>(</b> g		
Sum: BFB   2200   1000   220   15   244			Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sample ID:         mb-75430         SampType:         MBLK         TestCode:         EPA Method 8015D:         Gasoline Range           Client ID:         PBS         Batch ID:         75430         RunNo:         97455           Prep Date:         6/1/2023         Analysis Date:         6/15/2023         SeqNo:         3540914         Units:         mg/Kg           Analyte         Result         PQL         SPK value         SPK Ref Val         %REC         LowLimit         HighLimit         %RPD         RPDLimit         Qual           Gasoline Range Organics (GRO)         ND         5.0         1000         100         15         244         100         244         1000         100         15         244         1000         100         15         244         1000         100         100         15         244         1000         100         100         15         244         1000         1000         100 </td <td></td> <td>Organics (GRO)</td> <td></td> <td>5.0</td> <td></td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		Organics (GRO)		5.0		0						
Client ID: PBS	Surr: BFB		2200		1000		220	15	244			
Prep Date:         6/7/2023         Analysis Date:         6/15/2023         SeqNo:         3540914         Units:         mg/Kg           Analyte         Result         PQL         SPK value         SPK Ref Val         %REC         LowLimit         HighLimit         %RPD         RPDLimit         Qual           Gasoline Range Organics (GRO)         ND         5.0         1000         100         15         244	Sample ID: m	nb-75430	SampT	уре: <b>МЕ</b>	LK	Tes	tCode: <b>EF</b>	PA Method	8015D: Gaso	line Range		
Analyte	Client ID: PI	BS	Batch	ID: <b>75</b> 4	130	F	tunNo: 97	7455				
Sample   D:   Ics-75432   SampType:   LCS   TestCode:   EPA   Method   8015D:   Gasoline   Range	Prep Date: 6	6/7/2023	Analysis D	ate: <b>6/</b>	15/2023	\$	SeqNo: 35	540914	Units: mg/k	(g		
Surr: BFB         1000         1000         100         15         244           Sample ID: Ics-75432         SampType: LCS         TestCode: EPA Method 8015D: Gasoline Range           Client ID: LCSS         Batch ID: 75432         RunNo: 97436           Prep Date: 6/7/2023         Analysis Date: 6/15/2023         SeqNo: 3542434         Units: mg/Kg           Analyte         Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual         Qual           Gasoline Range Organics (GRO) Surr: BFB         25         5.0         25.00         0         98.5         70         130           Surr: BFB         2300         1000         225         15         244           Sample ID: mb-75432         SampType: MBLK         TestCode: EPA Method 8015D: Gasoline Range           Client ID: PBS         Batch ID: 75432         RunNo: 97436				PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sample ID:         Ics-75432         SampType:         LCS         TestCode:         EPA Method 8015D:         Gasoline Range           Client ID:         LCSS         Batch ID:         75432         RunNo:         97436           Prep Date:         6/7/2023         Analysis Date:         6/15/2023         SeqNo:         3542434         Units:         mg/Kg           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:         mb-75432         SampType:         MBLK         TestCode:         EPA Method 8015D:         Gasoline Range           Client ID:         PBS         Batch ID:         75432         RunNo:         97436	_	Organics (GRO)		5.0	1000		100	15	244			
Client ID: LCSS       Batch ID: 75432       RunNo: 97436         Prep Date:       6/7/2023       Analysis Date:       6/15/2023       SeqNo: 3542434       Units: mg/Kg         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: mb-75432  SampType: MBLK  TestCode: EPA Method 8015D: Gasoline Range  Client ID: PBS  Batch ID: 75432  RunNo: 97436	Suil. DFD		1000		1000		100	13	244			
Prep Date:         6/7/2023         Analysis Date:         6/15/2023         SeqNo:         3542434         Units:         mg/Kg           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: mb-75432         SampType: MBLK         TestCode: EPA Method 8015D: Gasoline Range           Client ID: PBS         Batch ID: 75432         RunNo: 97436	Sample ID: Ic	:s-75432	SampT	ype: <b>LC</b>	S				8015D: Gaso	line Range		
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: mb-75432         SampType: MBLK         TestCode: EPA Method 8015D: Gasoline Range           Client ID: PBS         Batch ID: 75432         RunNo: 97436	Client ID: L(	css	Batch	ID: <b>75</b> 4	132	F	tunNo: 97	7436				
Gasoline Range Organics (GRO)         25         5.0         25.00         0         98.5         70         130           Surr: BFB         2300         1000         225         15         244           Sample ID: mb-75432         SampType: MBLK         TestCode: EPA Method 8015D: Gasoline Range           Client ID: PBS         Batch ID: 75432         RunNo: 97436	Prep Date: 6	6/7/2023	Analysis D	ate: <b>6/</b>	15/2023	8	SeqNo: 35	542434	Units: mg/k	(g		
Surr: BFB         2300         1000         225         15         244           Sample ID: mb-75432         SampType: MBLK         TestCode: EPA Method 8015D: Gasoline Range           Client ID: PBS         Batch ID: 75432         RunNo: 97436	Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sample ID: mb-75432 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: PBS Batch ID: 75432 RunNo: 97436	ŭ	Organics (GRO)		5.0		0						
Client ID: <b>PBS</b> Batch ID: <b>75432</b> RunNo: <b>97436</b>	Surr: BFB		2300		1000		225	15	244			
	Sample ID: m	nb-75432	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Prep Date: 6/7/2023 Analysis Date: 6/15/2023 SeqNo: 3542435 Units: mg/Kg	Client ID: PI	BS	Batch	ID: <b>75</b> 4	132	F	tunNo: 97	7436				
	Prep Date: 6	6/7/2023	Analysis D	ate: <b>6/</b>	15/2023	5	SeqNo: 35	542435	Units: mg/k	(g		
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual	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 Quanitative Limit
- 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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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2306247** 

05-Jul-23

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

Project:	GB16 WI	L 6 5 23									
Sample ID:	mb-75432	SampT	уре: МЕ	BLK	Tes	stCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	PBS	Batch	ID: <b>75</b>	432	F	RunNo: 97	7436				
Prep Date:	6/7/2023	Analysis D	ate: 6/	15/2023	\$	SeqNo: 3	542435	Units: mg/h	ζg		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
_	ge Organics (GRO)	ND	5.0	4000		101	45	044			
Surr: BFB		1000		1000		101	15	244			
Sample ID:	2306247-026ams	SampT	ype: <b>M</b> \$	3	Tes	TestCode: EPA Method 8015D: Gasoline Range					
Client ID:	Sp5 1-2	Batch	ID: <b>75</b>	432	F	RunNo: 97	7436				
Prep Date:	6/7/2023	Analysis D	ate: <b>6/</b>	15/2023	5	SeqNo: 3	542437	Units: mg/k	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
_	ge Organics (GRO)	23	4.9	24.63	0	92.2	70	130			
Surr: BFB		2100		985.2		216	15	244			
Sample ID:	2306247-026amsd	SampT	ype: <b>M</b> \$	SD	Tes	stCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	Sp5 1-2	Batch ID: <b>75432</b>			RunNo: 97436						
Prep Date:	6/7/2023	Analysis D	ate: 6/	15/2023	Ş	SeqNo: 3	542438	Units: mg/k	ζg		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
_	ge 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:	lcs-75438	SampT	ype: LC	s	Tes	stCode: <b>EF</b>	PA Method	8015D: Gaso	line Range		
Client ID:	LCSS	Batch	ID: <b>75</b>	438	F	RunNo: 97	7436				
Prep Date:	6/7/2023	Analysis D	ate: <b>6/</b>	16/2023	Ş	SeqNo: 3	542458	Units: mg/k	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
_	ge Organics (GRO)	25	5.0	25.00	0	102	70	130			
Surr: BFB		2300		1000		231	15	244			
Sample ID:	mb-75438	SampT	уре: МЕ	BLK	Tes	stCode: EF	PA Method	8015D: Gaso	line Range	!	
Client ID:	PBS	Batch	ID: <b>75</b>	438	F	RunNo: 97	7436				
Prep Date:	6/7/2023	Analysis D	ate: <b>6/</b>	16/2023	;	SeqNo: 3	542459	Units: mg/k	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	ge Organics (GRO)	ND	5.0								
Surr: BFB		940		1000		93.6	15	244			
Sample ID:	2306247-056ams	SampT	уре: М\$	5	Tes	stCode: EF	PA Method	8015D: Gaso	line Range		
1											
Client ID:	Sp10 1-2	Batch	ID: <b>75</b>	438	F	RunNo: 97	7436				
Client ID: Prep Date:	Sp10 1-2 6/7/2023	Batch Analysis D				RunNo: <b>9</b> 7 SeqNo: <b>3</b> 5		Units: mg/k	(g		

#### Qualifiers:

Analyte

- 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 Quanitative Limit

Result

PQL

- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value

%REC

LowLimit

HighLimit

- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

SPK value SPK Ref Val

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**RPDLimit** 

Qual

%RPD

## Hall Environmental Analysis Laboratory, Inc.

WO#: **2306247** 

05-	Ju	l-	23

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

RunNo: 97436   Prep Date:   6772023   Analysis Date:   6716/2023   Seq.No:   3542461   Units: mg/Kg   Analysis Date:   6716/2023   Seq.No:   3542461   Units: mg/Kg   Analysis Date:   6716/2023   Seq.No:   3542461   Units: mg/Kg   Analysis Date:   6716/2023   Prep Date:   6717023   Prep Date:   6717023   Prep Date:   6787023   Prep Date:   6		20022									
Prep Date: 67/2023	Sample ID: 2306247-056ams	SampT	ype: MS	<b>5</b>	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	ı.	
Result   PQL   SPK value   SPK Ref Val   WiREC   LowLimit   HighLimit   MiRPD   RPDLimit   Qual	Client ID: Sp10 1-2	Batch	ID: <b>75</b> 4	138	F	RunNo: 97	7436				
Surriber   Surriber	Prep Date: 6/7/2023	Analysis Da	ate: <b>6/</b>	16/2023	5	SeqNo: 3	542461	Units: mg/k	(g		
Sample   Discription   SampType:   MS   SampType:   MS   TestCode:   EPA Method   8015D:   Gasoline   Range   Prep Date:   6/16/2023   SeqNo: 3542462   Units:   mg/Kg   Reput   Range   Ran	Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sample   Di   2306247-056amsd   SampType: MSD   Batch   Di   7543   SeqNo: 3542462   Units: mg/Kg	Gasoline Range Organics (GRO)	22	4.9	24.65	0	90.8	70	130			
Client ID:   Sp10 1-2	Surr: BFB	2100		986.2		214	15	244			
Prep Date: 6/17/2023	Sample ID: 2306247-056amsd	SampT	ype: <b>MS</b>	SD .	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Analyte	Client ID: Sp10 1-2	Batch	ID: <b>75</b> 4	138	F	RunNo: 97	7436				
Sample ID:   2306247-146ams   SampType:   MS   TestCode: EPA Method 8015D: Gasoline Range   Client ID:   Sp25 1-2   Batch ID:   75453   RunNo:   97508	Prep Date: 6/7/2023	Analysis Da	ate: <b>6/</b>	16/2023	5	SeqNo: 3	542462	Units: mg/k	(g		
Surr: BFB         2100         996.0         216         15         244         0         0           Sample ID: 2306247-146ams         SampType: MS	Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sample ID: 2306247-146ams	Gasoline Range Organics (GRO)	23	5.0	24.90	0	92.2	70	130	2.43	20	
Client ID:   Sp251-2   Batch ID:   75453   RunNo:   97508     SeqNo:   3543609   Units:   mg/Kg     Analysis Date:   6/17/2023   SeqNo:   3543610   Units:   mg/Kg   Analysis Date:   6/17/2023   SeqNo:   3543610   Units:   mg/Kg   Analysis Date:   6/17/2023   SeqNo:   3543610   Units:   mg/Kg   Analysis Date:   6/17/2023   SeqNo:   3543610   Units:   mg/Kg   Analysis Date:   6/17/2023   SeqNo:   3543610   Units:   mg/Kg   Analysis Date:   6/17/2023   SeqNo:   3543610   Units:   mg/Kg   Analysis Date:   6/16/2023   SeqNo:   3543632   Units:   mg/Kg   Analysis Date:   6/16/2023   SeqNo:   3543632   Units:   mg/Kg   Analysis Date:   6/16/2023   SeqNo:   3543633   Units:   mg/Kg   Analysis Date:   6/16/2023   SeqNo:   35436	Surr: BFB	2100		996.0		216	15	244	0	0	
Prep Date: 6/8/2023   Analysis Date: 6/17/2023   SeqNo: 3543609   Units: mg/Kg	Sample ID: 2306247-146ams	SampT	ype: MS	<u> </u>	Tes	tCode: <b>EF</b>	PA Method	8015D: Gaso	line Range	ı	
Analyte	Client ID: Sp25 1-2	Batch	ID: <b>75</b> 4	<b>153</b>	F	RunNo: 97	7508				
Sample ID:   2306247-146amsd   SampType: MSD   TestCode: EPA Method 8015D: Gasoline Range   Spanite Range	Prep Date: 6/8/2023	Analysis Da	ate: <b>6/</b>	17/2023	S	SeqNo: 3	543609	Units: mg/k	(g		
Sample   December   Samp   S	Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sample   D: 2306247-146amsd   SampType: MSD   TestCode: EPA Method 8015D: Gasoline Range	Gasoline Range Organics (GRO)		4.8		0	92.0					
Client ID: Sp25 1-2	Surr: BFB	1900		963.4		202	15	244			
Prep Date: 6/8/2023   Analysis Date: 6/17/2023   SeqNo: 3543610   Units: mg/Kg	Sample ID: 2306247-146amsd	SampT	ype: <b>MS</b>	SD	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	!	
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual vasoline Range Organics (GRO) 22 4.8 24.25 0 91.8 70 130 0.459 20 20 20 20 15 244 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Client ID: Sp25 1-2	Batch	ID: <b>75</b> 4	<b>153</b>	F	RunNo: 97	7508				
Sample   Dicordinate   Samp   Samp	Prep Date: 6/8/2023	Analysis Da	ate: <b>6/</b>	17/2023	9	SeqNo: 3	543610	Units: mg/k	(g		
Sum: BFB   1900   969.9   201   15   244   0   0   0	Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sample   D:   Ics-75453   SampType:   LCS   TestCode:   EPA Method 8015D: Gasoline   Range	Gasoline Range Organics (GRO)		4.8	24.25	0	91.8					
Client ID: LCSS   Batch ID: 75453   RunNo: 97508     Prep Date: 6/8/2023   Analysis Date: 6/16/2023   SeqNo: 3543632   Units: mg/Kg     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: mb-75453   SampType: MBLK   TestCode: EPA Method 8015D: Gasoline Range     Client ID: PBS   Batch ID: 75453   RunNo: 97508     Prep Date: 6/8/2023   Analysis Date: 6/16/2023   SeqNo: 3543633   Units: mg/Kg	Surr: BFB	1900		969.9		201	15	244	0	0	
Prep Date:         6/8/2023         Analysis Date:         6/16/2023         SeqNo:         3543632         Units:         mg/Kg           Analyte         Result         PQL         SPK value         SPK Ref Val         %REC         LowLimit         HighLimit         %RPD         RPDLimit         Qual           Jasoline Range Organics (GRO)         24         5.0         25.00         0         95.5         70         130           Surr: BFB         2000         1000         203         15         244           Sample ID:         mb-75453         SampType:         MBLK         TestCode:         EPA Method         8015D:         Gasoline Range           Client ID:         PBS         Batch ID:         75453         RunNo:         97508           Prep Date:         6/8/2023         Analysis Date:         6/16/2023         SeqNo:         3543633         Units:         mg/Kg	Sample ID: Ics-75453	SampT	ype: <b>LC</b>	S	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	!	
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual sasoline Range Organics (GRO) 24 5.0 25.00 0 95.5 70 130 200 1000 203 15 244  Sample ID: mb-75453 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: PBS Batch ID: 75453 RunNo: 97508  Prep Date: 6/8/2023 Analysis Date: 6/16/2023 SeqNo: 3543633 Units: mg/Kg	Client ID: LCSS	Batch	ID: <b>75</b> 4	<b>153</b>	F	RunNo: 97	7508				
Sample ID: mb-75453 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: PBS Batch ID: 75453 RunNo: 97508  Prep Date: 6/8/2023 Analysis Date: 6/16/2023 SeqNo: 3543633 Units: mg/Kg	Prep Date: 6/8/2023	Analysis Da	ate: <b>6/</b>	16/2023	5	SeqNo: 3	543632	Units: mg/k	(g		
Surr: BFB         2000         1000         203         15         244           Sample ID: mb-75453         SampType: MBLK         TestCode: EPA Method 8015D: Gasoline Range           Client ID: PBS         Batch ID: 75453         RunNo: 97508           Prep Date: 6/8/2023         Analysis Date: 6/16/2023         SeqNo: 3543633         Units: mg/Kg	Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sample ID:         mb-75453         SampType:         MBLK         TestCode:         EPA Method 8015D:         Gasoline Range           Client ID:         PBS         Batch ID:         75453         RunNo:         97508           Prep Date:         6/8/2023         Analysis Date:         6/16/2023         SeqNo:         3543633         Units:         mg/Kg	Gasoline Range Organics (GRO)	24	5.0	25.00	0	95.5	70	130			
Client ID: PBS Batch ID: 75453 RunNo: 97508  Prep Date: 6/8/2023 Analysis Date: 6/16/2023 SeqNo: 3543633 Units: mg/Kg	Surr: BFB	2000		1000		203	15	244			
Prep Date: 6/8/2023 Analysis Date: 6/16/2023 SeqNo: 3543633 Units: mg/Kg	Sample ID: mb-75453	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	ı.	
	Client ID: PBS	Batch	ID: <b>75</b> 4	<b>453</b>	F	RunNo: 97	7508				
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual	Prep Date: 6/8/2023	Analysis Da	ate: <b>6/</b>	16/2023	5	SeqNo: 3	543633	Units: mg/k	ζg		
	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 Quanitative Limit
- 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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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2306247** 

05-Jul-23

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

ODIO WI			
Sample ID: mb-75453	SampType: MBLK	TestCode: EPA Method 8	3015D: Gasoline Range
Client ID: PBS	Batch ID: <b>75453</b>	RunNo: 97508	
Prep Date: 6/8/2023	Analysis Date: 6/16/2023	SeqNo: <b>3543633</b>	Units: mg/Kg
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: Ics-75444	SampType: LCS	TestCode: EPA Method 8	3015D: Gasoline Range
Client ID: LCSS	Batch ID: <b>75444</b>	RunNo: 97501	
Prep Date: 6/7/2023	Analysis Date: 6/17/2023	SeqNo: <b>3543795</b>	Units: mg/Kg
Analyte	Result PQL SPK value	e 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: mb-75444	SampType: MBLK	TestCode: EPA Method 8	3015D: Gasoline Range
Client ID: PBS	Batch ID: <b>75444</b>	RunNo: 97501	
Prep Date: 6/7/2023	Analysis Date: 6/17/2023	SeqNo: <b>3543796</b>	Units: mg/Kg
Analyte	Result PQL SPK value	e 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: 2306247-086ams	SampType: MS	TestCode: EPA Method 8	3015D: Gasoline Range
Client ID: Sp15 1-2	Batch ID: <b>75444</b>	RunNo: 97501	
Prep Date: 6/7/2023	Analysis Date: 6/17/2023	SeqNo: <b>3543798</b>	Units: mg/Kg
Analyte	Result PQL SPK value	e SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO)	22 5.0 24.78		130
Surr: BFB	2100 991.	208 15	244
Sample ID: 2306247-086amsd	SampType: MSD	TestCode: EPA Method 8	3015D: Gasoline Range
Client ID: Sp15 1-2	Batch ID: <b>75444</b>	RunNo: 97501	
Prep Date: 6/7/2023	Analysis Date: 6/17/2023	SeqNo: <b>3543799</b>	Units: mg/Kg
Analyte	Result PQL SPK value	e SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO)	22 4.9 24.50		130 0.934 20
Surr: BFB	2000 982.3	3 204 15	244 0 0
Sample ID: 2306247-116ams	SampType: MS	TestCode: EPA Method 8	3015D: Gasoline Range
Client ID: Sp20 1-2	Batch ID: <b>75447</b>	RunNo: 97501	
Prep Date: 6/7/2023	Analysis Date: 6/17/2023	SeqNo: <b>3543821</b>	Units: mg/Kg
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 Quanitative 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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## Hall Environmental Analysis Laboratory, Inc.

2306247

WO#:

05-Jul-23

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

Sample ID:	2306247-116ams	SampT	ype: MS	;	Tes	tCode: <b>EF</b>	A Method	8015D: Gasol	ine Range		
Client ID:	Sp20 1-2	Batch	n ID: <b>75</b> 4	147	RunNo: 97501						
Prep Date:	6/7/2023	Analysis D	ate: <b>6/</b>	17/2023	5	SeqNo: 35	43821	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	21	4.9	24.34	0	86.4	70	130			
Surr: BFB		2100		973.7		211	15	244			
Sample ID:	2306247-116amsd	SampT	уре: МЅ	SD .	Tes	tCode: EF	A Method	8015D: Gasol	ine Range		
Client ID:	Sp20 1-2	Batch	n ID: <b>75</b> 4	147	F	RunNo: <b>97</b>	<b>'501</b>				
Prep Date:	6/7/2023	Analysis D	ate: <b>6/</b>	17/2023	5	SeqNo: 35	43822	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e 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:	MB-75447	SampT	ype: <b>ME</b>	BLK	Tes	tCode: EF	A Method	8015D: Gasol	ine Range		
Client ID:	PBS	Batch	n ID: <b>75</b> 4	147	F	RunNo: <b>97</b>	<b>'501</b>				
Prep Date:	6/7/2023	Analysis D	ate: <b>6/</b>	17/2023	Ş	SeqNo: 35	45004	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
-	e Organics (GRO)	ND	5.0								
Surr: BFB		980		1000		98.1	15	244			
Sample ID:	lcs-75447	SamnT		C							
		Campi	ype: <b>LC</b>	3	Tes	tCode: EF	A Method	8015D: Gasol	ine Range		
Client ID:	LCSS		ype: <b>LC</b> n ID: <b>75</b> 4			tCode: <b>EF</b> RunNo: <b>97</b>		8015D: Gasol	line Range		
Client ID: Prep Date:	LCSS 6/7/2023		n ID: <b>75</b> 4	147	F		<b>7501</b>	8015D: Gasol Units: mg/K	J		
		Batch	n ID: <b>75</b> 4	147	F	RunNo: 97	<b>7501</b>		J	RPDLimit	Qual
Prep Date: Analyte		Batch Analysis D	n ID: <b>75</b> 4 Pate: <b>6</b> /	147 17/2023	F	RunNo: <b>97</b> SeqNo: <b>35</b> %REC 87.5	7501 545005	Units: mg/K	g		Qual
Prep Date: Analyte	6/7/2023	Batch Analysis D Result	n ID: <b>75</b> 4 Pate: <b>6/</b> *	147 17/2023 SPK value	F S SPK Ref Val	RunNo: 97 SeqNo: 35 %REC	7501 645005 LowLimit	Units: mg/K HighLimit	g		Qual
Prep Date: Analyte Gasoline Rang	<b>6/7/2023</b> e Organics (GRO)	Batch Analysis D Result 22 2100	n ID: <b>75</b> 4 Pate: <b>6/</b> *	17/2023 SPK value 25.00 1000	SPK Ref Val 0	RunNo: <b>97</b> SeqNo: <b>35</b> <u>%REC</u> 87.5 207	2501 645005 LowLimit 70 15	Units: mg/K HighLimit	g %RPD	RPDLimit	Qual
Prep Date: Analyte Gasoline Rang Surr: BFB	<b>6/7/2023</b> e Organics (GRO)	Batch Analysis D Result 22 2100 SampT	PQL 5.0	SPK value 25.00 1000	SPK Ref Val 0	RunNo: <b>97</b> SeqNo: <b>35</b> <u>%REC</u> 87.5 207	2501 645005 LowLimit 70 15	Units: mg/K HighLimit 130 244	g %RPD	RPDLimit	Qual
Prep Date: Analyte Gasoline Rang Surr: BFB Sample ID:	6/7/2023 e Organics (GRO) mb-75895	Batch Analysis D Result 22 2100 SampT	PQL 5.0  Type: ME 1D: 758	17/2023 SPK value 25.00 1000	SPK Ref Val 0	RunNo: 97 SeqNo: 35  %REC  87.5  207	2501 645005 LowLimit 70 15 PA Method 2810	Units: mg/K HighLimit 130 244	g %RPD	RPDLimit	Qual
Prep Date: Analyte Gasoline Rang Surr: BFB Sample ID: Client ID:	6/7/2023 e Organics (GRO) mb-75895 PBS	Batch Analysis D Result 22 2100 SampT Batch	PQL 5.0  Type: ME 1D: 758	SPK value 25.00 1000 3LK 395 29/2023	SPK Ref Val 0	RunNo: 97 SeqNo: 35 %REC 87.5 207 stCode: EF RunNo: 97 SeqNo: 35	2501 645005 LowLimit 70 15 PA Method 2810	Units: mg/K HighLimit 130 244 8015D: Gasol	g %RPD	RPDLimit	Qual

#### Qualifiers:

Surr: BFB

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.

1100

Analyte detected in the associated Method Blank

110

15

244

- Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

1000

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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2306247** 

05-Jul-23

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

Sample ID: LCS-75463	SampType: LCS				TestCode: EPA Method 8021B: Volatiles					
Client ID: LCSS	Batch ID: <b>75463</b>			F	RunNo: 97	7323				
Prep Date: 6/8/2023	Analysis D	Date: 6/9	9/2023	5	SeqNo: 3	537095	Units: mg/K	(g		
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>	SampT	ype: ME	BLK	TestCode: EPA Method 8			8021B: Volati	les				
Client ID: PBS	Batch	n ID: <b>75</b> 4	163	F	RunNo: 97323							
Prep Date: 6/8/2023	Analysis D	)ate: <b>6/</b> 9	9/2023	5	SeqNo: 3	537097	Units: mg/K	ıg/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	0.97		1.000		96.7	39.1	146					

Sample ID: Ics-75430	Samp	ype: LC	S	Tes	tCode: <b>EF</b>	PA Method	8021B: Volati	iles		
Client ID: LCSS	Batcl	n ID: <b>75</b> 4	130	F	RunNo: <b>97455</b>					
Prep Date: 6/7/2023	Analysis [	Date: <b>6/</b>	15/2023	5	SeqNo: 35	541010	Units: mg/K	g		
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>	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: PBS	Batch	n ID: <b>75</b> 4	130	F	RunNo: 97	7455				
Prep Date: 6/7/2023	Analysis D	Date: 6/	15/2023	5	SeqNo: 3	541011	Units: mg/K	g		
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 Quanitative Limit
- 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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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2306247** 

05-Jul-23

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

Sample ID: Ics-75432	Samp <sup>-</sup>	Гуре: <b>LC</b> :	S	Tes	tCode: EF	iles				
Client ID: LCSS	Batc	Batch ID: <b>75432</b>			RunNo: 97	7436				
Prep Date: 6/7/2023	Analysis [	Date: <b>6/</b>	15/2023	Ş	SeqNo: 3	542467	Units: mg/K	(g		
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>	SampT	уре: МВ	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: PBS	Batch	n ID: <b>75</b> 4	132	F	RunNo: 97	7436				
Prep Date: 6/7/2023	Analysis D	ate: <b>6/</b>	15/2023	9	SeqNo: 3	542468	Units: mg/K	g		
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>	SampT	ype: MS	3	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: Sp5 2-3	Batch	n ID: <b>754</b>	132	F	RunNo: <b>97</b>	7436				
Prep Date: 6/7/2023	Analysis D	oate: 6/1	15/2023	5	SeqNo: 35	542471	Units: mg/K	g		
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: 2306247-027amsd	SampT	SampType: MSD TestCode: EPA Method 8021B: Volatiles								
Client ID: Sp5 2-3	Batch	n ID: <b>75</b> 4	132	F	RunNo: 97	7436				
Prep Date: 6/7/2023	Analysis D	ate: <b>6/</b>	15/2023	9	SeqNo: 3	542472	Units: mg/K	g		
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 Quanitative Limit
- 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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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2306247** 

05-Jul-23

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

Sample ID: Ics-75438	Samp1	Гуре: <b>LC</b> :	s	Tes	tCode: EF	les				
Client ID: LCSS	Batch	h ID: <b>75</b> 4	138	F	RunNo: 97	7436				
Prep Date: 6/7/2023	Analysis D	Date: <b>6/</b> 1	16/2023	5	SeqNo: 3	542491	Units: mg/K	g		
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: mb-75438	Samp1	уре: МЕ	BLK	Tes	tCode: EF	les				
Client ID: PBS	Batch	n ID: <b>75</b> 4	138	F	RunNo: 97	7436				
Prep Date: 6/7/2023	Analysis D	Date: 6/	16/2023	5	SeqNo: 3	542492	Units: mg/K	g		
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: 2306247-057ams	Samp <sup>-</sup>	Туре: МЅ	<b>;</b>	Tes	tCode: El	iles				
Client ID: Sp10 2-3	Batc	h ID: <b>75</b> 4	138	F	RunNo: 9	7436				
Prep Date: 6/7/2023	Analysis [	Date: <b>6/</b>	16/2023	5	SeqNo: 3	542495	Units: mg/K	(g		
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: 2306247-057amsd	SampT	SampType: MSD TestCode: EPA Method 8021B: Volatiles								
Client ID: Sp10 2-3	Batch	n ID: <b>754</b>	38	F	RunNo: 97	7436				
Prep Date: 6/7/2023	Analysis D	ate: <b>6/</b> 1	16/2023	9	SeqNo: 3	542496	Units: mg/K	g		
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 Quanitative 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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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2306247** 

05-Jul-23

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

Sample ID: LCS-75453	Samp <sup>1</sup>	Туре: <b>LC</b>	S	Tes	tCode: EF	iles				
Client ID: LCSS	Batc	h ID: <b>75</b> 4	153	F	RunNo: 97	7508				
Prep Date: 6/8/2023	Analysis [	Date: <b>6/</b>	16/2023	(	SeqNo: 3	543634	Units: mg/K	(g		
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: mb-75453	Samp1	уре: МВ	LK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: PBS	Batch	n ID: <b>75</b> 4	153	F	RunNo: 97	7508				
Prep Date: 6/8/2023	Analysis D	)ate: <b>6/</b>	16/2023	9	SeqNo: 3	543635	Units: mg/K	g		
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: 2306247-147ams	Samp1	SampType: MS TestCode: EPA Method 8021B: Volatiles								
Client ID: Sp25 2-3	Batcl	n ID: <b>754</b>	153	F	RunNo: 97	7508				
Prep Date: 6/8/2023	Analysis D	oate: 6/1	17/2023	5	SeqNo: 3	543638	Units: mg/K	g		
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: 2306247-147amsd	SampT	SampType: MSD TestCode: EPA Method 8021B: Volatiles								
Client ID: Sp25 2-3	Batch	n ID: <b>754</b>	153	F	RunNo: 97					
Prep Date: 6/8/2023	Analysis D	oate: 6/1	17/2023	5	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 Quanitative 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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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2306247** 

05-Jul-23

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

Sample ID: Ics-75444	Samp	Гуре: <b>LC</b> :	s	Tes	tCode: EF						
Client ID: LCSS	Batcl	h ID: <b>75</b> 4	144	F	RunNo: 97						
Prep Date: 6/7/2023	Analysis D	Date: <b>6/</b> 1	17/2023	5	SeqNo: 3	543842	Units: mg/Kg				
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: mb-75444	SampType: MBLK			Tes	tCode: EF					
Client ID: PBS	Batch ID: <b>75444</b>			F	RunNo: 97	7501				
Prep Date: 6/7/2023	Analysis D	Date: <b>6/</b>	17/2023	5	SeqNo: 3	543843	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	0.90		1.000		90.4	39.1	146			

Sample ID: 2306247-087ams	SampT	SampType: MS TestCode: EPA Method 8021B: Volatiles								
Client ID: Sp15 2-3	Batch	Batch ID: <b>75444</b> RunNo: <b>97501</b>								
Prep Date: 6/7/2023	Analysis D	Analysis Date: 6/17/2023 SeqNo: 3543846 Units: mg/Kg								
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: 2306247-087amsd	SampT	SampType: MSD TestCode: EPA Method 8021B: Volatiles								
Client ID: Sp15 2-3	Batch	ch ID: <b>75444</b> RunNo: <b>97501</b>								
Prep Date: 6/7/2023	Analysis D	)ate: <b>6/</b>	17/2023	9						
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 Quanitative Limit
- 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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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2306247** 

05-Jul-23

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

Sample ID: 2306247-117ams	Samp	Гуре: МЅ		Tes									
Client ID: Sp20 2-3	Batc	h ID: <b>75</b> 4	147	F	RunNo: 97								
Prep Date: 6/7/2023	Analysis [	rsis Date: 6/17/2023 SeqNo: 3543870						Units: mg/Kg					
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: 2306247-117amsd	Samp1	SampType: MSD TestCode: EPA Method 8021B: Volatiles								
Client ID: Sp20 2-3	Batch	n ID: <b>75</b> 4	147	F						
Prep Date: 6/7/2023	Analysis D	Date: <b>6/</b>	17/2023	5						
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: MB-75447	SampT	уре: МВ	BLK	Tes						
Client ID: PBS	Batcl	n ID: <b>75</b> 4	147	F	RunNo: 97					
Prep Date: 6/7/2023	Analysis D	Date: <b>6/</b> *	17/2023	5	SeqNo: 3	545006	Units: mg/K	g		
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: LCS-75447	SampT	SampType: LCS TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch	n ID: <b>75</b> 4	147	F	RunNo: 97	7501				
Prep Date: 6/7/2023	Analysis D	Date: <b>6/</b> *	17/2023	5	SeqNo: <b>3545007</b> Units: mg/Kg			g		
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 Quanitative Limit
- 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-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 PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Result 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 Quanitative 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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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 Orde	er Number: 23062	247		RcptNo: 1	
Received By: Juan Rojas 6/7/2023 7:3	35:00 AM	Ju	avery)		
Completed By: Desiree Dominguez 6/7/2023 8:2	27:10 AM	1	<del>)</del> -		
Reviewed By: # 6-7-23		1	3		
Neviewed By.					
Chain of Contacts					
Chain of Custody	Yes	□ <b>1</b>	No 🗹	Not Present	
Is Chain of Custody complete?			10	Not i resent	
How was the sample delivered?	Courie	<u>er</u>			
<u>Log In</u>					
. Was an attempt made to cool the samples?	Yes	<b>V</b>	io 🗌	na 🗌	
		_	. $\Box$		
. Were all samples received at a temperature of >0° C to 6.	0°C Yes	<b>✓</b>	10 <u> </u>	NA $\square$	
. Sample(s) in proper container(s)?	Yes	<b>V</b>	4o 🗆		
(1-1-1-) (1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	. 33				
Sufficient sample volume for indicated test(s)?	Yes	<b>✓</b>	lo 🗌		
Are samples (except VOA and ONG) properly preserved?	Yes		lo 🗌		
. Was preservative added to bottles?	Yes [	N	lo 🗹	NA 🗆	
		¬ .	lo 🗌	NA 🗹	
I. Received at least 1 vial with headspace <1/4" for AQ VOA?	? Yes [ Yes <sup>[</sup>		10 ☑ 10 ☑	NA (▼)	
O. Were any sample containers received broken?	Yes	L-J ľ	NO 💌	# of preserved	
1. Does paperwork match bottle labels?	Yes	<b>✓</b> N	lo 🗌	bottles checked for pH:	
(Note discrepancies on chain of custody)	100 1	-	_	(<2 or >12 unl	ess noted)
2. Are matrices correctly identified on Chain of Custody?	Yes [		lo 🗌	Adjusted?	
3. Is it clear what analyses were requested?	Yes	-	lo 🗌	Shadada As	/
Were all holding times able to be met?    (If no, notify customer for authorization.)	Yes	<u> </u>	lo 🗆 🏻	Checked by:	
				Sch	1 Ole
pecial Handling (if applicable)			_		
5. Was client notified of all discrepancies with this order?	Yes	[] I	No 🗆	NA 🗹	
Person Notified:	Date:				
By Whom:	Via: 🔲 eMa	il 🗌 Phone	☐ Fax	In Person	
Regarding:					
Client Instructions:			The second second		
6. Additional remarks:					
Client e-mail not provided on COC. DAD 6/7/23					
7. Cooler Information		7.			
	eal No Seal Da	ite Signo	ed By	and disconnection	
1 5.0 Good Not Present You 2 4.5 Good Not Present You					
	J			1	

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

## Sample Log-In Check List

Released to Imaging: 8/15/2025 10:11:40 AM

Client Name: Burnett Oil Co Inc Work Order Number: 2306247 RcptNo: 1

Cooler No	Temp ⁰C	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		

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Chain	Chain-of-Custody Record	Turn-Around Time:	Fime:	111					L		è	2	2	H		
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		Project Name:		[ 22]			>	www.hallenvironmental.com	allen	ironn	ental	COM.				
Mailing Address:	1. 50/ 183	1018-0	1	(6.2.15)	7	4901 Hawkins NE	awkir	IS NE	- 1	enbno	rque,	Albuquerque, NM 87109	7109			
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Phone #: 575	-709-			The state of the s					Analysis		Request	est				
email or Fax#: Whuns	whins pournetted, com	Project Manager	jer.					-	⁵OS			(1ue	1	7		
QA/QC Package:	Ket	Bryan	Swins,					SWIS	° '†Od			saAv	9.8	10		
□ Standard	☐ A→ Compliance	Sampler:	A STAN				(1	0728	O <sup>5</sup> '			uəse				
□ NELAC	Other		res	, oN $\square$			<b>₽</b> 09					u <sub>리</sub> )				
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1000	Project Name:	www.hallenvironmental.com
Aailing Address: P.O. Br. 185	6-15/6 WL (6,3,23)	4901 Hawkins NE - Albuquerque, NM 87109
100 1618 VM 80255	Project #:	
2665-807-777 # 500010		sis Requ
Fax#: W&	Project Manager:	*OS
Kil	Bryan Burro	PO₄,
	Sommics: Mr Mills	280 (1) 327 327 327 327
Accreditation:	On Ice: Pres   No	98/29 98/29 94/05 94/06 10/06 10/06
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	"the partracted to Ather accredited laboratories. This serves as notice of	notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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)  - B081 Pesticides/8082 PCB's  - B081 Pesticides/8082 PCB's  - CI, F, Br, NO₃, NO₂, PO₄, SO₄  - CI, F, Br, NO₃, NO₂, PO₄, SO₄  - S250 (VOA)  - S250 (VOA)  - Total Coliform (Present/Absent)  - Total Coliform (Present/Absent)	- 024 - 024 - 024 - 024 - 035
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HALL ENVIRONMENTAL ANALYSIS LABORATORY	www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109	Tel. 505-345-3975 Fax 505-345-4107 Analysis Request	SO <sup>4</sup> ' 2O <sup>4</sup> SIW2 BCB <sub>1</sub> 2	I ' <sup>z</sup> ON ' <sup>ɛ</sup> C	on 5D(i estici on 831 br, N(i OA)	TPH:80 8081 P PAHs b CI, F, E SZEO (V											GIIGINS.		issibility. Any sub-contracted data will be clearly notated on the analytical report.
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HALL ENVIDONMENTAL	ANALYSIS LABORATORY	www.hallenvironmental.com	4901 Hawkins NE - Albuquerque, NM 87109	Tel. 505-345-3975 Fax 505-345-4107	Analysis Request	(OAN 8'8 80,	bO <sup>†</sup> DelW bCB	S80 (f) 7288 7288 7288	8/8- 504 3 10 8 3 1 10	o(GF) ood 5 ood 5 ood 5 ood 6 ood 6	15D estid leth y 83 8 Me 31, 1 10A	3TEX / 3081 Pd 3081 Pd 5CRA 8 3CRA 8 3CRA 8 3CRA 8 3CRA 6 3CRA 8 3CRA 6 3CRA 6	3 3 3 1 1 1 3 3												Remarks:				The state of the s
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hain-of-Custody Record	Client: Poct		Mailing Address: 10 Boc 100	LOCO Mills, NM 80255	Phone #: 575-705-5998	yns o burnett oil	□ Level 4 (Full Validation)	Accreditation:   Az Compliance				Date Time Matrix Sample Name	3 Am Seit 50 9 0-1	7	2-3	7-8	J 7	9-5	1-0 0148	1.2	2-3	3-4	3-6	7-5	Date: Relinquished by:	1823 Am Ce- Free-	Date: Time: Relinquished by:	(4/3) 1960 CM	

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HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107	Analysis Request		1 DR( ) (1.3082   3082	8/28/8/8/9/10   0   0   0   0   0   0   0   0   0	ethod ethod Metal (A)	8081 Pe 8081 Pe PAHs by CI, F, B S260 (V							production to locate						Remarks:		A TO THE PART AND THE PART OF	
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HALI FNVTRONMENTAL	ANALYSTS I ABORATORY	www.hallenvironmental.com	4901 Hawkins NE - Albuquergue NM 87109		Analysis	†C	oO <sup>†</sup> ' 20 SIM2 oCB,2	7 DRC (1.3) 32 703 4 ,sO	08/29/28/29/29/29/29/29/29/29/29/29/29/29/29/29/	ficide ficide fod 8310 Metal NO: MO:	EX / N 9H:8019 81 Pes 0B (Mes 7R 8 I F, Br, 70 (Ser ial Colir	85 CI' BG BC BC BC												Remarks:		The state of the s	15	This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.
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Client:	1707	į.	Mailing Address: 7,0 Dov, 108	Low Wills, Nr. 86255	Phone #: 575 - 101 - 5999	email or Fax#: 2) Lury & Lury that Gan	الماريم و AVAC Package: لا بالمعمرات الماريم	☐ Az Compliance	□ NeLAC □ Other			S An 10 Sp 15 0-1		2-3	3-4	4.5	3-6	1-0 9/8	7 - 7	2	91	5 %	5-6	veindulsned by:	la wen	Neinquisned by:	Was Bo C	Released to Imaging: 8775/2023 10:11:40/00mental may be subcontracted to other accredited laboratories.

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WEST Hills, NM BB25T	Project #:	10
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email or Fax#: W burns @ Durne Had Q On	ง Project Manager:	†O
QA/QC Package: K. Snoema- @ Aspungtow . hs	S Riggle Killer	B's ANS A, S
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Client: 80CL	☐ Standard 💢 Rush	ANALYSIS LABORATORY
	Project Name:	www.hallenvironmental.com
Mailing Address: \$0, \$00 128	6-1816 WL (6,31,23)	4901 Hawkins NE - Albuquerque, NM 87109
1000 HUB. NM 88255	Project #:	Tel. 505-345-3975 Fax 505-345-4107
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If necessary, samples submitted to Hall Environmental may be subcontracted to others	contracted to other accredited laboratories. This serves as notice of this	s possibility. Any sub-contracted data will be clearly notated on the analytical report.

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Client:	Standard Rush	ANALYSIS LABORATORY
	Project Name:	www.hallenvironmental.com
Mailing Address: Phy Box 188	6 (6.21)	4901 Hawkins NE - Albuquerque, NM 87109
1 10 HOUS NAM 88255	Project #:	Tel. 505-345-3975 Fax 505-345-4107
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3	Project Manager:	*OS
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If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. $R15/2025\ 10:11:40\ AM$		This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Previously missing Final Composite Sample Report

**Environment Testing** 

## **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**

Generated 4/17/2025 8:08:46 AM

Authorized for release by Cheyenne Cason, Project Manager cheyenne.cason@et.eurofinsus.com (505)338-8812 2

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Client: Burnett Oil Co Inc

Laboratory Job ID: 885-22647-1

Project/Site: Gissler B16

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### **Definitions/Glossary**

Client: Burnett Oil Co Inc Job ID: 885-22647-1

**Qualifiers** 

Project/Site: Gissler B16

**GC VOA** 

S1+ Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

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
MQL Method Quantitation Limit

NC Not Calculated

ND Not Detected at the reporting limit (or MDL or EDL if shown)

NEG Negative / Absent
POS Positive / Present
POL 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

Eurofins Albuquerque

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#### **Case Narrative**

Client: Burnett Oil Co Inc Job ID: 885-22647-1 Project: Gissler B16

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.

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

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

Eurofins Albuquerque

Client: Burnett Oil Co Inc Project/Site: Gissler B16

Client Sample ID: SP1 "4-5"

Date Collected: 03/31/25 08:00

Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-1

Matrix: Solid

 Method: SW846 8015M/D - Gasol	ine Range Org	e Range Organics (GRC	)) (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
0	0/ 5	O!!!!	1 : :			D	A l	D# 5

 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 - Volat	ile Organic Compo	ounds (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

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 Cl	hromatography						
Analyte	Result Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND ND	60	mg/Kg		04/04/25 14:43	04/04/25 16:23	20

Eurofins Albuquerque

## **Client Sample Results**

Client: Burnett Oil Co Inc

Project/Site: Gissler B16

04/04/25 12:43 04/07/25 15:10

Job ID: 885-22647-1

Client Sample ID: SP1 "6-7" Lab Sample ID: 885-22647-2

Matrix: Solid

Date Collected: 03/31/25 08:10 Date Received: 04/04/25 07:28

4-Bromofluorobenzene (Surr)

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					_			D.: E
Method: SW846 8021B - Volatile Analyte		ounds (GC) Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
					<u>D</u>	Prepared 04/04/25 12:43	Analyzed 04/07/25 15:10	Dil Fac
Analyte	Result		RL		<u>D</u>			Dil Fac 1
Analyte Benzene	Result ND		RL 0.025	mg/Kg	<u>D</u>	04/04/25 12:43	04/07/25 15:10	Dil Fac 1 1 1
Analyte Benzene Ethylbenzene	Result ND ND		0.025 0.049	mg/Kg mg/Kg	<u>D</u>	04/04/25 12:43 04/04/25 12:43	04/07/25 15:10 04/07/25 15:10	Dil Fac 1 1 1 1

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	
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/04/25 15:13	04/07/25 12:44	,
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	

48 - 145

108

Method: EPA 300.0 - Anions, Ion C	hromatography						
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

Eurofins Albuquerque

Client: Burnett Oil Co Inc Project/Site: Gissler B16

Client Sample ID: SP1 "7-8"

Date Collected: 03/31/25 08:20 Date Received: 04/04/25 07:28 Lab Sample ID: 885-22647-3

Matrix: Solid

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

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

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 C	nromatograpny						
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"

Date Collected: 03/31/25 08:30 Date Received: 04/04/25 07:28 Lab Sample ID: 885-22647-4

Matrix: Solid

Method: SW846 8015M/D - Gasol	ine Range Org	anics (GR	O) (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

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

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 Ci	nromatograpn	y						
Analyte	Result C	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		60	mg/Kg		04/04/25 14:43	04/04/25 17:35	20

Eurofins Albuquerque

### **Client Sample Results**

Client: Burnett Oil Co Inc

Job ID: 885-22647-1

Project/Site: Gissler B16

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		Compotour	00/01/20	001.0
	Date	Received:	04/04/25	07:28

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)			35 - 166			04/04/25 12:43	04/07/25 17:10	1
D								
Analyte		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
	ND ND		0.024 0.047	5 5		04/04/25 12:43 04/04/25 12:43	04/07/25 17:10 04/07/25 17:10	1 1
				mg/Kg mg/Kg mg/Kg				1 1 1
Ethylbenzene Toluene	ND		0.047	mg/Kg		04/04/25 12:43	04/07/25 17:10	1 1 1 1
Ethylbenzene	ND ND	Qualifier	0.047 0.047	mg/Kg mg/Kg		04/04/25 12:43 04/04/25 12:43	04/07/25 17:10 04/07/25 17:10	1 1 1 1 Dil Fac

4-Bromofluorobenzene (Surr)	105		48 - 145			04/04/25 12:43	04/07/25 17:10	1
Method: SW846 8015M/D - Diese	l Range Organ	ics (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	Chromatograp	ohy						

Method: EPA 300.0 - Anions, Ion Cl	nromatograph	ıy						
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

Client: Burnett Oil Co Inc

Project/Site: Gissler B16

Surrogate

Analyte

Chloride

Di-n-octyl phthalate (Surr)

Method: EPA 300.0 - Anions, Ion Chromatography

Lab Sample ID: 885-22647-6

Prepared

04/04/25 15:13

Prepared

04/04/25 14:43

D

Analyzed

04/07/25 14:18

Analyzed

04/04/25 18:17

Dil Fac

Dil Fac

20

Matrix: Solid

Client Sample ID: SP5 "4-5"

Date Collected: 03/31/25 08:50 Date Received: 04/04/25 07:28

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 Comp	ounds (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 Organ	ics (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

Limits

62 - 134

RL

60

Unit

mg/Kg

%Recovery

108

ND

Result Qualifier

Qualifier

Eurofins Albuquerque

Client: Burnett Oil Co Inc Project/Site: Gissler B16

Surrogate

Chloride

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

Analyzed

04/04/25 18:27

Prepared

04/04/25 14:43

Matrix: Solid

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
			35 - 166			04/04/05 40:40	04/07/25 17:57	
4-Bromofluorobenzene (Surr) Method: SW846 8021B - Volatile (	•	. ,				04/04/25 12:43		
-	Organic Comp	ounds (GC) Qualifier	35 - 766 RL	Unit	D	Prepared	Analyzed	Dil Fac
Method: SW846 8021B - Volatile (	Organic Comp	. ,		Unit mg/Kg	<u>D</u>			Dil Fac
Method: SW846 8021B - Volatile (	Organic Comp	. ,	RL		<u>D</u>	Prepared	Analyzed	Dil Fac 1
Method: SW846 8021B - Volatile ( Analyte Benzene	Organic Comp Result ND	. ,		mg/Kg	<u>D</u>	Prepared 04/04/25 12:43	Analyzed 04/07/25 17:57	Dil Fac 1 1 1

	,,	-,					· ···· <b>,</b> _ · ·	
4-Bromofluorobenzene (Surr)	106		48 - 145			04/04/25 12:43	04/07/25 17:57	1
Method: SW846 8015M/D - Diese	I Range Organ	ics (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
_ Г., ,, , <b></b> , , , , , , , ,								
Method: EPA 300.0 - Anions, Ion	•	•						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Limits

%Recovery Qualifier

ND

-		

60

mg/Kg

4

3

4

6

8

40

11

Dil Fac

Client: Burnett Oil Co Inc

Project/Site: Gissler B16

Surrogate

Analyte

Chloride

Di-n-octyl phthalate (Surr)

Method: EPA 300.0 - Anions, Ion Chromatography

Client Sample ID: SP5 "7-8" Date Collected: 03/31/25 09:10

Lab Sample ID: 885-22647-8

Analyzed

04/07/25 15:06

Analyzed

04/04/25 18:37

Dil Fac

Dil Fac

20

Prepared

04/04/25 15:13

Prepared

04/04/25 14:43

D

Matrix: Solid

Date	Received:	04/04/25	07:28

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 Comp	ounds (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 Organ	ics (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

Limits

62 - 134

RL

60

Unit

mg/Kg

%Recovery

100

ND

Result Qualifier

Qualifier

Eurofins Albuquerque

Dil Fac

20

Analyzed

04/04/25 18:48

Job ID: 885-22647-1

Client: Burnett Oil Co Inc

Project/Site: Gissler B16

Analyte

Chloride

Client Sample ID: SP5 "8-9"

Result Qualifier

ND

Lab Sample ID: 885-22647-9 Date Collected: 03/31/25 09:20 Matrix: Solid

Date Received: 04/04/25 07:28

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	
Method: SW846 8021B - Volatile (	Organic Comp	ounds (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 Organ	ics (DRO) (	GC)					
Analyte		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 Fa
Di-n-octyl phthalate (Surr)	102		62 - 134			04/04/25 15:13	04/07/25 15:29	1

RL

60

Unit

mg/Kg

Prepared

04/04/25 14:43

Client: Burnett Oil Co Inc Project/Site: Gissler B16

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

Diesel Range Organics [C10-C28]

Surrogate

Motor Oil Range Organics [C28-C40]

nalyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
asoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		04/04/25 12:43	04/07/25 19:08	1
urrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
-Bromofluorobenzene (Surr)	111		35 - 166			04/04/25 12:43	04/07/25 19:08	1
lethod: SW846 8021B - Volatile	Organic Comp	ounds (GC)	)					
nalyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
enzene	ND		0.024	mg/Kg		04/04/25 12:43	04/07/25 19:08	1
thylbenzene	ND		0.049	mg/Kg		04/04/25 12:43	04/07/25 19:08	1
oluene	ND		0.049	mg/Kg		04/04/25 12:43	04/07/25 19:08	1
ylenes, Total	ND		0.097	mg/Kg		04/04/25 12:43	04/07/25 19:08	1
urrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
-Bromofluorobenzene (Surr)	105		48 - 145			04/04/25 12:43	04/07/25 19:08	1

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 C	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

Limits

9.2

46

mg/Kg

mg/Kg

04/04/25 15:13

04/04/25 15:13

Prepared

04/07/25 15:53

04/07/25 15:53

Analyzed

ND

ND

%Recovery Qualifier

Dil Fac

Client: Burnett Oil Co Inc Project/Site: Gissler B16

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

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 Comp	ounds (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 - Diese	l Range Organ	ics (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
	82		62 - 134			04/04/25 15:13	04/07/25 11:41	1
Di-n-octyl phthalate (Surr)	02							
Di-n-octyl phthalate (Surr)  Method: EPA 300.0 - Anions, Ion		ohy						
	Chromatograp	ohy Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

## **Client Sample Results**

Client: Burnett Oil Co Inc Job ID: 885-22647-1

Project/Site: Gissler B16

Chloride

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

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 Comp	ounds (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 - Diese	I Range Organ	ics (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	Chromatogran	hv						
Michiga: El A 000.0 Alliono, lon								

60

mg/Kg

ND

Eurofins Albuquerque

04/04/25 14:43

04/04/25 19:19

Client: Burnett Oil Co Inc Project/Site: Gissler B16

Client Sample ID: SP15 "7-8"

Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-13 Date Collected: 03/31/25 10:00

Matrix: Solid

Method: SW846 8015M/D - Gasol	ine Range Org	anics (GRC	)) (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

Analyte	Result (	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND 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

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 C	nromatograpny						
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

Client: Burnett Oil Co Inc Project/Site: Gissler B16

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

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 Comp	ounds (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
			Limits			Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	LIIIIII					

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 - Allions, lon C	iiroiiiatograpiiy						
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

Client: Burnett Oil Co Inc Project/Site: Gissler B16

Client Sample ID: SP15 "9-10"

Method: EPA 300.0 - Anions, Ion Chromatography

Result Qualifier

ND

Analyte

Chloride

Date Collected: 03/31/25 10:20 Date Received: 04/04/25 07:28 Lab Sample ID: 885-22647-15

Matrix: Solid

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 Comp	ounds (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 - Diese	Range Organ	ics (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	

RL

60

Unit

mg/Kg

D

Prepared

04/04/25 14:43

3

4

6

8

3

. .

Dil Fac

20

Analyzed

04/04/25 20:10

Released to Imaging: 8/15/2025 10:11:40 AM Page 20 of 99

Client: Burnett Oil Co Inc Project/Site: Gissler B16

Chloride

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

ND				D	Prepared	Analyzed	Dil Fac
ND		4.9	mg/Kg		04/04/25 12:43	04/07/25 21:55	1
%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
111		35 - 166			04/04/25 12:43	04/07/25 21:55	1
Organic Comp	ounds (GC)	)					
Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
ND		0.025	mg/Kg		04/04/25 12:43	04/07/25 21:55	1
ND		0.049	mg/Kg		04/04/25 12:43	04/07/25 21:55	1
ND		0.049	mg/Kg		04/04/25 12:43	04/07/25 21:55	1
ND		0.098	mg/Kg		04/04/25 12:43	04/07/25 21:55	1
%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
106		48 - 145			04/04/25 12:43	04/07/25 21:55	1
Range Organi	ics (DRO) (	GC)					
Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
ND		9.6	mg/Kg		04/04/25 15:13	04/07/25 12:39	1
ND		48	mg/Kg		04/04/25 15:13	04/07/25 12:39	1
%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
92		62 - 134			04/04/25 15:13	04/07/25 12:39	1
	Drganic Comp Result ND ND ND ND ND ND ND ND Recovery 106 Range Organ Result ND	Prganic Compounds (GC) Result Qualifier ND ND ND ND ND Recovery Qualifier 106  Range Organics (DRO) (Result ND ND ND ND Result Qualifier ND ND ND %Recovery Qualifier	111   35 - 166	111   35 - 166	111   35 - 166     35 - 166     35 - 166	111   35 - 166   04/04/25 12:43	111   35 - 166   04/04/25 12:43   04/07/25 21:55     Organic Compounds (GC)   Result   Qualifier   RL   Unit   D   Prepared   Analyzed

60

mg/Kg

ND

Eurofins Albuquerque

04/04/25 14:43

04/04/25 20:21

Client: Burnett Oil Co Inc

ND

Project/Site: Gissler B16

Chloride

Lab Sample ID: 885-22647-17 Client Sample ID: SP21 "6-7"

Matrix: Solid

Job ID: 885-22647-1

Date Collected: 03/31/25 10:40 Date Received: 04/04/25 07:28

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 Comp	ounds (GC	)					
Analyte		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 - Diese	I Range Organ	ics (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	Chromatogran	hv						

61

mg/Kg

Eurofins Albuquerque

Client: Burnett Oil Co Inc Project/Site: Gissler B16

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 0	7:28

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

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

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 C	hromatography						
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

mg/Kg

Client: Burnett Oil Co Inc Project/Site: Gissler B16

Chloride

Client Sample ID: SP21 "8-9"

Date Collected: 03/31/25 11:00 Date Received: 04/04/25 07:28 Lab Sample ID: 885-22647-19

Matrix: Solid

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 Comp	ounds (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 - Diese	l Range Organ	ics (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	Chromatograp	hy						

Client: Burnett Oil Co Inc Job ID: 885-22647-1

Project/Site: Gissler B16

Analyte

Chloride

Client Sample ID: SP21 "9-10" Lab Sample ID: 885-22647-20

Date Collected: 03/31/25 11:10 Matrix: Solid

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 Comp	ounds (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 Organ	ics (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

RL

60

Unit

mg/Kg

Prepared

04/04/25 14:43

Result Qualifier

ND

Dil Fac

20

Analyzed

04/04/25 21:02

Client: Burnett Oil Co Inc

Project/Site: Gissler B16

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 - Gasolii	ne Range Org	anics (GRC	O) (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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND 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

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 C	hromatography						
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

Client: Burnett Oil Co Inc

Project/Site: Gissler B16

Lab Sample ID: 885-22647-22

Matrix: Solid

Client Sample ID: TH2 @2 Date Collected: 03/31/25 11:30

Date Received: 04/04/25 07:28

Method: SW846 8015M/D - Gasoli	ine Range Org	anics (GRC	O) (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

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	

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 C	hromatography						
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

Dil Fac

20

Analyzed

04/04/25 22:56

Job ID: 885-22647-1

Client: Burnett Oil Co Inc

Project/Site: Gissler B16

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: EPA 300.0 - Anions, Ion Chromatography

Result Qualifier

ND

Analyte

Chloride

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 Comp	ounds (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 Organ	ics (DRO) (	GC)					
Analyte	•	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	· <del></del>	62 - 134			04/07/25 09:58	04/07/25 15:25	

RL

60

Unit

mg/Kg

Prepared

04/04/25 15:12

Client: Burnett Oil Co Inc

Project/Site: Gissler B16

Lab Sample ID: 885-22647-24

Matrix: Solid

Client Sample ID: TH4 @2 Date Collected: 03/31/25 11:50

Date Received: 04/04/25 07:28

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 Comp	ounds (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 - Diese	l Range Organ	ics (DRO) (	GC)					
			RL	Unit	D	Prepared	Analyzed	D:: E
Analyte	Result	Qualifier	KL	Ollit				Dil Fac
Analyte Diesel Range Organics [C10-C28]	Result ND	Qualifier	9.8	mg/Kg		04/07/25 09:58	04/07/25 15:37	Dii Fac
Analyte  Diesel Range Organics [C10-C28]  Motor Oil Range Organics [C28-C40]		Qualifier				04/07/25 09:58 04/07/25 09:58		
Diesel Range Organics [C10-C28]	ND	<u> </u>	9.8	mg/Kg			04/07/25 15:37	1
Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40]	ND ND	<u> </u>	9.8	mg/Kg	_ =	04/07/25 09:58	04/07/25 15:37 04/07/25 15:37	1 1 Dil Fac
Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40]  Surrogate	ND ND <b>%Recovery</b> 81	Qualifier	9.8 49 <i>Limits</i>	mg/Kg	=	04/07/25 09:58  Prepared	04/07/25 15:37 04/07/25 15:37 Analyzed	1 1 Dil Fac
Diesel Range Organics [C10-C28] Motor Oil Range Organics [C28-C40]  Surrogate  Di-n-octyl phthalate (Surr)	ND ND 81 Chromatograp	Qualifier	9.8 49 <i>Limits</i>	mg/Kg		04/07/25 09:58  Prepared	04/07/25 15:37 04/07/25 15:37 Analyzed	1

Dil Fac

20

Analyzed

04/04/25 23:17

Job ID: 885-22647-1

Client: Burnett Oil Co Inc

Project/Site: Gissler B16

Analyte

Chloride

**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

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 Comp	ounds (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 Organ	ics (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

RL

60

Result Qualifier

ND

Unit

mg/Kg

Prepared

04/04/25 15:12

Client: Burnett Oil Co Inc

Job ID: 885-22647-1

Project/Site: Gissler B16

Lab Sample ID: 885-22647-26 **Client Sample ID: SW2** Date Collected: 03/31/25 12:10

Matrix: Solid

Duto	Concotou.	00/01/20	12.10
Date	Received:	04/04/25	07:28

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
- -		ounds (GC)				0 1/0 1/20 10.77	0 1/01//20 10:10	
Method: SW846 8021B - Volatile		ourius (GG)	,					
Method: SW846 8021B - Volatile Analyte	•	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa

Analyte	Result Qualifie	` '	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND 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 Qualifie	r Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97	48 - 145			04/04/25 13:44	04/07/25 18:10	1

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 C	hromatography						
Analyte	Result Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND ND	60	mg/Kg		04/04/25 15:12	04/04/25 23:27	20

Client: Burnett Oil Co Inc

Job ID: 885-22647-1

Project/Site: Gissler B16

**Client Sample ID: SW3** Lab Sample ID: 885-22647-27

Matrix: Solid

Date Collected: 03	3/31/25 12:20
Date Received: 04	/04/25 07:28

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 Comp	ounds (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
B: 1B 0 : (010 000)	115

Di-n-octyl phthalate (Surr)	74	62 - 134		04/07/25 09:58	04/07/25 16:13	1
Surrogate	%Recovery Qualifier	Limits		Prepared	Analyzed	Dil Fac
Motor Oil Range Organics [C28-C40]	ND	47	mg/Kg	04/07/25 09:58	04/07/25 16:13	1
Diesel Range Organics [C10-C28]	ND	9.5	mg/Kg	04/07/25 09:58	04/07/25 16:13	1

Method: EPA 300.0 - Anions, Ion 0	Chromatography						
Analyte	Result Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa

Fac 04/04/25 15:12 20 Chloride ND 60 mg/Kg 04/04/25 23:58

Client: Burnett Oil Co Inc Project/Site: Gissler B16

Chloride

**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

Result	Qualifier ounds (GC)	4.9 <b>Limits</b> 35 - 166	mg/Kg		04/04/25 13:44  Prepared  04/04/25 13:44	04/07/25 18:54  Analyzed	Dil Fac
98 nic Comp Result		35 - 166			<u>·</u>		Dil Fac
nic Comp Result	ounds (GC)				04/04/25 13:44	04/07/05 40-54	
Result	ounds (GC)				0 110-1120 10.77	04/07/25 18:54	1
		)					
	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 18:54	1
ND		0.049	mg/Kg		04/04/25 13:44	04/07/25 18:54	1
ND		0.049	mg/Kg		04/04/25 13:44	04/07/25 18:54	1
ND		0.098	mg/Kg		04/04/25 13:44	04/07/25 18:54	1
%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
96		48 - 145			04/04/25 13:44	04/07/25 18:54	1
ge Organ	ics (DRO) (	GC)					
Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
ND		9.7	mg/Kg		04/07/25 09:58	04/07/25 16:25	1
ND		48	mg/Kg		04/07/25 09:58	04/07/25 16:25	1
%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
77		62 - 134			04/07/25 09:58	04/07/25 16:25	1
	ND ND %Recovery 96  ge Organ Result ND ND %Recovery 77	ND ND  %Recovery 96  ge Organics (DRO) ( Result ND ND  %Recovery Qualifier  Qualifier  Qualifier  Qualifier  Qualifier	ND	ND         0.049         mg/Kg           ND         0.098         mg/Kg           %Recovery         Qualifier         Limits           96         48 - 145           ge Organics (DRO) (GC)         Result         Qualifier         RL         Unit           ND         9.7         mg/Kg           ND         48         mg/Kg           %Recovery         Qualifier         Limits           77         62 - 134	ND         0.049         mg/Kg           ND         0.098         mg/Kg           %Recovery         Qualifier         Limits           96         48 - 145           ge Organics (DRO) (GC)         Result         Qualifier         RL         Unit         D           ND         9.7         mg/Kg         mg/Kg           ND         48         mg/Kg           %Recovery         Qualifier         Limits           77         62 - 134	ND         0.049         mg/Kg         04/04/25 13:44           ND         0.098         mg/Kg         04/04/25 13:44           %Recovery         Qualifier         Limits         Prepared           96         48 - 145         04/04/25 13:44           ge Organics (DRO) (GC)         Result         Unit         D         Prepared           ND         9.7         mg/Kg         04/07/25 09:58           ND         48         mg/Kg         04/07/25 09:58           %Recovery         Qualifier         Limits         Prepared           77         62 - 134         04/07/25 09:58	ND         0.049         mg/Kg         04/04/25 13:44         04/07/25 18:54           ND         0.098         mg/Kg         04/04/25 13:44         04/07/25 18:54           %Recovery         Qualifier         Limits         Prepared         Analyzed           96         48 - 145         04/07/25 13:44         04/07/25 18:54           ge Organics (DRO) (GC)         Result         Unit         D         Prepared         Analyzed           ND         9.7         mg/Kg         04/07/25 09:58         04/07/25 16:25           ND         48         mg/Kg         04/07/25 09:58         04/07/25 16:25           %Recovery         Qualifier         Limits         Prepared         Analyzed           77         62 - 134         04/07/25 09:58         04/07/25 16:25

60

mg/Kg

ND

04/04/25 15:12 04/05/25 00:08

Dil Fac

20

Analyzed

04/05/25 00:19

Job ID: 885-22647-1

Client: Burnett Oil Co Inc

Project/Site: Gissler B16

**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: EPA 300.0 - Anions, Ion Chromatography

Result Qualifier

ND

Analyte

Chloride

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 Comp	ounds (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 - Diese	l Range Organ	ics (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

RL

60

Unit

mg/Kg

Prepared

04/04/25 15:12

Eurofins Albuquerque	

Client: Burnett Oil Co Inc

Job ID: 885-22647-1

Project/Site: Gissler B16

**Client Sample ID: SW6** Lab Sample ID: 885-22647-30 Date Collected: 03/31/25 12:50

Matrix: Solid

04/15/25 21:43

Analyzed

04/15/25 21:43

Dil Fac

Date Received: 04/04/25 07:28

Motor Oil Range Organics [C28-C40]

Di-n-octyl phthalate (Surr)

Surrogate

Method: SW846 8015M/D - Gaso	line Range Org	anics (GRC	)) (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 Comp	ounds (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 - Diese	l Range Organ	ics (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

Method: EPA 300.0 - Anions, Ion Cl	nromatography						
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

Limits

62 - 134

48

mg/Kg

04/07/25 09:58

Prepared

04/07/25 09:58

ND

%Recovery Qualifier

Client: Burnett Oil Co Inc

Job ID: 885-22647-1

Project/Site: Gissler B16

Analyte

Chloride

**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

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 Comp	ounds (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 Organ	ics (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

RL

59

Unit

mg/Kg

Prepared

04/04/25 15:12

Result Qualifier

ND

Dil Fac

20

Analyzed

04/05/25 00:39

Client: Burnett Oil Co Inc

Chloride

Date Collected: 03/31/25 13:10 Matrix: Solid

Date Received: 04/04/25 07:28

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 Comp	ounds (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 - Diese	I Range Organ	ics (DRO) (	GC)					
Analyte		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	Chromatograp	hy						

60

mg/Kg

ND

Eurofins Albuquerque

04/04/25 15:12 04/05/25 00:50

Client: Burnett Oil Co Inc Project/Site: Gissler B16

Chloride

**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

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 Comp	ounds (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 - Diese	I Range Organ	ics (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	Chromatograp	hy						

60

mg/Kg

ND

04/04/25 15:12

04/05/25 01:00

Client: Burnett Oil Co Inc Project/Site: Gissler B16

Di-n-octyl phthalate (Surr)

**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

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 Comp	ounds (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 - Diese	l Range Organ	ics (DRO) (	GC)					
Analyte		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

Method: EPA 300.0 - Anions, Ion C	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

62 - 134

109

Client: Burnett Oil Co Inc

Job ID: 885-22647-1

Project/Site: Gissler B16

Chloride

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

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 Comp	ounds (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 - Diese	I Range Organ	ics (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	Chromatograp	hy						
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

59

mg/Kg

ND

Eurofins Albuquerque

04/04/25 15:12

04/05/25 01:21

Client: Burnett Oil Co Inc

Job ID: 885-22647-1

Project/Site: Gissler B16

Chloride

Client Sample ID: BH2 Lab Sample ID: 885-22647-36

Matrix: Solid

04/04/25 15:12 04/05/25 01:31

20

Date Collected: 03/31/25 13:50 Date Received: 04/04/25 07:28

ND							
		5.0	mg/Kg		04/04/25 13:44	04/07/25 22:09	1
%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
98		35 - 166			04/04/25 13:44	04/07/25 22:09	1
rganic Comp	ounds (GC)	)					
Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 22:09	1
ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 22:09	1
ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 22:09	1
ND		0.10	mg/Kg		04/04/25 13:44	04/07/25 22:09	1
%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
99		48 - 145			04/04/25 13:44	04/07/25 22:09	1
Range Organ	ics (DRO) (	GC)					
Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
ND		10	mg/Kg		04/07/25 09:58	04/16/25 00:06	1
ND		50	mg/Kg		04/07/25 09:58	04/16/25 00:06	1
%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
107		62 - 134			04/07/25 09:58	04/16/25 00:06	1
	Prganic Comp Result ND ND ND ND WRecovery 99 Range Organi Result ND ND ND WRecovery	Result Qualifier ND ND ND ND  **Recovery 99  Range Organics (DRO) (Care ND) ND ND  **Result Qualifier ND ND ND  **Recovery Qualifier ND ND  **Result Qualifier ND ND  **Recovery Qualifier ND ND  **Recovery Qualifier 107	Result   Qualifier   RL	Organic Compounds (GC)           Result         Qualifier         RL         Unit           ND         0.025         mg/Kg           ND         0.050         mg/Kg           ND         0.10         mg/Kg           ND         0.10         mg/Kg           Range Organics (DRO) (GC)         Limits         48 - 145           ND         10         mg/Kg           ND         50         mg/Kg           ND         50         mg/Kg           *Recovery         Qualifier         Limits           107         62 - 134	Organic Compounds (GC)           Result         Qualifier         RL         Unit         D           ND         0.025         mg/Kg         mg/Kg           ND         0.050         mg/Kg           ND         0.10         mg/Kg           **Recovery         Qualifier         Limits           48 - 145         Unit         D           Range Organics (DRO) (GC)         Result         Unit         D           ND         10         mg/Kg           ND         50         mg/Kg           **Recovery         Qualifier         Limits	Organic Compounds (GC)           Result ND         Qualifier         RL ND         Unit ND         D 0.025         Prepared 0.4/04/25 13:44           ND         0.050         mg/Kg         0.4/04/25 13:44           ND         0.050         mg/Kg         0.4/04/25 13:44           ND         0.10         mg/Kg         0.4/04/25 13:44           **Recovery Qualifier Limits         Prepared 0.4/04/25 13:44           **Range Organics (DRO) (GC)         **Result Qualifier RL Unit mg/Kg         **D Prepared 0.4/07/25 09:58           ND         10         mg/Kg         0.4/07/25 09:58           ND         50         mg/Kg         0.4/07/25 09:58           **Recovery Qualifier Limits         **Prepared	ND   0.050   mg/Kg   04/04/25 13:44   04/07/25 22:09     ND   0.050   mg/Kg   04/04/25 13:44   04/07/25 22:09     ND   0.050   mg/Kg   04/04/25 13:44   04/07/25 22:09     ND   0.10   mg/Kg   04/04/25 13:44   04/07/25 22:09     ND   0.10   mg/Kg   04/04/25 13:44   04/07/25 22:09     ND   0.10   mg/Kg   04/04/25 13:44   04/07/25 22:09     MRecovery   Qualifier   Limits   Prepared   Analyzed     99   48 - 145

60

mg/Kg

Client: Burnett Oil Co Inc

Job ID: 885-22647-1

Project/Site: Gissler B16

Chloride

Lab Sample ID: 885-22647-37

04/04/25 15:12 04/05/25 02:02

20

**Client Sample ID: BH3** Date Collected: 03/31/25 14:00

Date Received: 04/04/25 07:28

Matrix:	Solid

ND							
		5.0	mg/Kg		04/04/25 13:44	04/07/25 22:31	1
%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
99		35 - 166			04/04/25 13:44	04/07/25 22:31	1
rganic Comp	ounds (GC)	)					
Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 22:31	1
ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 22:31	1
ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 22:31	1
ND		0.099	mg/Kg		04/04/25 13:44	04/07/25 22:31	1
%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
98		48 - 145			04/04/25 13:44	04/07/25 22:31	1
Range Organ	ics (DRO) (	GC)					
Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
ND		9.4	mg/Kg		04/07/25 09:58	04/16/25 16:23	1
ND		47	mg/Kg		04/07/25 09:58	04/16/25 16:23	1
%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
111		62 - 134			04/07/25 09:58	04/16/25 16:23	1
	Result ND ND ND ND WRecovery 98 Range Organ Result ND ND ND WRecovery	Result Qualifier ND ND ND ND ND Recovery Qualifier 98  Range Organics (DRO) (CResult ND ND ND Result Qualifier ND ND ND Recovery Qualifier Result Qualifier ND ND Recovery Qualifier	Result   Qualifier   RL	Result   Qualifier   RL   Unit     ND	Result   Qualifier   RL   Unit   D     ND	Result   Qualifier   RL   Unit   D   Prepared	Result   Qualifier   RL   Unit   D   Prepared   Analyzed     ND   0.025   mg/Kg   04/04/25 13:44   04/07/25 22:31     ND   0.050   mg/Kg   04/04/25 13:44   04/07/25 22:31     ND   0.050   mg/Kg   04/04/25 13:44   04/07/25 22:31     ND   0.099   mg/Kg   04/04/25 13:44   04/07/25 22:31     ND   0.099   mg/Kg   04/04/25 13:44   04/07/25 22:31     Recovery   Qualifier   Limits   Prepared   Analyzed     98   48 - 145   Unit   D   Prepared   Analyzed     ND   9.4   mg/Kg   04/07/25 09:58   04/16/25 16:23     ND   47   mg/Kg   04/07/25 09:58   04/16/25 16:23     Recovery   Qualifier   Limits   Prepared   Analyzed     ND   47   mg/Kg   04/07/25 09:58   04/16/25 16:23     Recovery   Qualifier   Limits   Prepared   Analyzed     Analyzed   Analyzed   Analyzed     Recovery   Qualifier   Limits   Prepared   Analyz

60

mg/Kg

Client: Burnett Oil Co Inc

Project/Site: Gissler B16

Chloride

Lab Sample ID: 885-22647-38

04/04/25 15:12 04/05/25 02:13

Matrix: Solid

Cli	ent	Sa	mp	le ID	: Bh	14
<b>-</b>	_			0010	4 /0=	

Date Collected: 03/31/25 14:10 Date Received: 04/04/25 07:28

nalyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sasoline Range Organics [C6 - C10]	ND		4.9	mg/Kg		04/04/25 13:44	04/07/25 22:53	1
urrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
-Bromofluorobenzene (Surr)	102		35 - 166			04/04/25 13:44	04/07/25 22:53	1
Method: SW846 8021B - Volatile	Organic Comp	ounds (GC)	)					
nalyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
enzene	ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 22:53	1
thylbenzene	ND		0.049	mg/Kg		04/04/25 13:44	04/07/25 22:53	1
oluene	ND		0.049	mg/Kg		04/04/25 13:44	04/07/25 22:53	1
ylenes, Total	ND		0.099	mg/Kg		04/04/25 13:44	04/07/25 22:53	1
urrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
-Bromofluorobenzene (Surr)	99		48 - 145			04/04/25 13:44	04/07/25 22:53	1
Method: SW846 8015M/D - Diese	l Range Organ	ics (DRO) (	GC)					
nalyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
liesel Range Organics [C10-C28]	ND		9.7	mg/Kg		04/07/25 09:58	04/16/25 00:30	1
lotor Oil Range Organics [C28-C40]	ND		49	mg/Kg		04/07/25 09:58	04/16/25 00:30	1
urrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
i-n-octyl phthalate (Surr)	108		62 - 134			04/07/25 09:58	04/16/25 00:30	1

mg/Kg

Client: Burnett Oil Co Inc

Job ID: 885-22647-1

Project/Site: Gissler B16

**Client Sample ID: BH5** Date Collected: 03/31/25 14:20

Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-39

aD	Sample	ID.	005-22047-39
			Matrix: Solid

latrix:	Solid

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

ı									
	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
ı	Ethylbenzene	ND		0.050	mg/Kg		04/04/25 13:44	04/07/25 23:15	1
ı	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
	Currogata	% Bassyon,	Qualifier	Limita			Dramavad	Amalumad	Dil 5

Surrogate	%Recovery	Quaimer	Limits
4-Bromofluorobenzene (Surr)	95		48 - 14
_			

Limits	Prepared Analyze	ed Dil Fac
48 - 145	04/04/25 13:44 04/07/25 2	3:15 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	

Prepared	Analyzed	Dil Fac
04/07/25 09:58	04/16/25 00:53	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Di-n-octyl phthalate (Surr)

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

62 - 134

Client: Burnett Oil Co Inc Project/Site: Gissler B16

**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

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	
Method: SW846 8021B - Volatile	Organic Comp	ounds (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 - Diese	Range Organ	ics (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 Fa
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	Chromatograp	hy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

Client: Burnett Oil Co Inc

Date Received: 04/04/25 07:28

4-Bromofluorobenzene (Surr)

Project/Site: Gissler B16

**Client Sample ID: BH7** Lab Sample ID: 885-22647-41 Date Collected: 03/31/25 14:40

Matrix: Solid

04/08/25 12:10

04/04/25 15:32

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	•	. ,		Unit	n	Propared	Analyzod	Dil Eac
Method: SW846 8021B - Volatile Analyte	•	ounds (GC) Qualifier	RL	Unit	<u>D</u>	Prepared	Analyzed	Dil Fac
	•	. ,		Unit mg/Kg	<u>D</u>	Prepared 04/04/25 15:32	<b>Analyzed</b> 04/08/25 12:10	Dil Fac
Analyte	Result	. ,	RL		<u>D</u>			Dil Fac
Analyte Benzene	Result ND	. ,	RL 0.025	mg/Kg	<u>D</u>	04/04/25 15:32	04/08/25 12:10	Dil Fac 1 1 1
Analyte Benzene Ethylbenzene	Result ND ND	. ,	RL 0.025 0.050	mg/Kg mg/Kg	<u>D</u>	04/04/25 15:32 04/04/25 15:32	04/08/25 12:10 04/08/25 12:10	Dil Fac 1 1 1 1

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

48 - 145

Method: EPA 300.0 - Anions, Ion C	hromatography						
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

Client: Burnett Oil Co Inc

Project/Site: Gissler B16

Chloride

Lab Sample ID: 885-22647-42 **Client Sample ID: BH8** 

Matrix: Solid

04/04/25 17:07

04/06/25 14:04

Date Collected: 03/31/25 14:50 Date Received: 04/04/25 07:28

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 Comp	ounds (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 - Diese	I Range Organ	ics (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
	ND		49	mg/Kg		04/07/25 11:48	04/16/25 01:41	1
Motor Oil Range Organics [C28-C40]								
Motor Oil Range Organics [C28-C40]  Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier	Limits			Prepared	Anaiyzea	D
	108 Chromatograp		Limits 62 - 134	Unit		<b>Prepared</b> 04/07/25 11:48	04/16/25 01:41	Dil

60

mg/Kg

ND

Client: Burnett Oil Co Inc Project/Site: Gissler B16

**Client Sample ID: BH9** 

Lab Sample ID: 885-22647-43

Matrix: Solid

Date Collected: 03/31/25 15:00
Date Received: 04/04/25 07:28

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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 Comp	ounds (GC)	)					
Analyte		Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac

J

Benzene ND 0.023 mg/Kg 04/04/25 15:32 04/08/25 14:20 ND Ethylbenzene 0.047 mg/Kg 04/04/25 15:32 04/08/25 14:20 Toluene ND 0.047 mg/Kg 04/04/25 15:32 04/08/25 14:20 ND 0.093 04/04/25 15:32 04/08/25 14:20 Xylenes, Total mg/Kg Surrogate

9

 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

10

Method: SW846 8015M/D - Diesel	Range Organi	ics (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

<u>-</u>

Method: EPA 300.0 - Anions, Ion C	hromatography						
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

Client: Burnett Oil Co Inc Project/Site: Gissler B16

Client Sample ID: BH10 Lab Sam

Lab Sample ID: 885-22647-44

Matrix: Solid

Date Collected: 03/31/25 15:10 Date Received: 04/04/25 07:28

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

Analyte	Result (	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND 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

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 C	nromatograpny						
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

Client: Burnett Oil Co Inc Project/Site: Gissler B16

Analyte

Chloride

Date Received: 04/04/25 07:28

**Client Sample ID: BH11** Lab Sample ID: 885-22647-45

Date Collected: 03/31/25 15:20

Matrix: Solid

Dil Fac

20

Analyzed

04/06/25 14:35

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 Comp	ounds (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 - Diese	l Range Organ	ics (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

RL

60

Result Qualifier

ND

Unit

mg/Kg

Prepared

04/04/25 17:07

Client: Burnett Oil Co Inc

Inc Job ID: 885-22647-1

Project/Site: Gissler B16

Client Sample ID: BH12 Lab Sample ID: 885-22647-46

Matrix: Solid

Date Collected: 03/31/25 15:30	)
Date Received: 04/04/25 07:28	}

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 - Volati	le Organic Comp	ounds (GC)	)					
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	ND		0.024	mg/Kg		04/04/25 15:32	04/08/25 15:25	
Ethylbenzene	ND		0.048	mg/Kg		04/04/25 15:32	04/08/25 15:25	
Toluene	ND		0.048	mg/Kg		04/04/25 15:32	04/08/25 15:25	
Xylenes, Total	ND		0.097	mg/Kg		04/04/25 15:32	04/08/25 15:25	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	100		48 - 145			04/04/25 15:32	04/08/25 15:25	

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 Ci	nromatograpny						
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

Client: Burnett Oil Co Inc

Job ID: 885-22647-1

Project/Site: Gissler B16

Client Sample ID: BH13 Lab Sample ID: 885-22647-47

Date Collected: 03/31/25 15:40 Matrix: Solid

Date Collected: 03/31/25 15:40 Matrix: Solid

Date Received: 04/04/25 07:28

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 Comp	ounds (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 Organ	ics (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	Chromatograp	hy						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
			60	mg/Kg		04/04/25 17:07	04/06/25 15:16	20

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3 10

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Client: Burnett Oil Co Inc

Job ID: 885-22647-1

Project/Site: Gissler B16

Client Sample ID: BH14 Lab Sample ID: 885-22647-48 Date Collected: 03/31/25 15:50

Matrix: Solid

<b>Date Received</b>	: 04/04/25 07:28	

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

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

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

# **Client Sample Results**

Client: Burnett Oil Co Inc

Job ID: 885-22647-1

Project/Site: Gissler B16

Client Sample ID: BH15 Lab Sample ID: 885-22647-49

Matrix: Solid

Date Collected: 03/31/25 16:00 Date Received: 04/04/25 07:28

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 Comp	ounds (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
	98		48 - 145			04/04/25 15:32	04/08/25 16:31	

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 C	hromatography						
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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9

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5

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10

11

Client: Burnett Oil Co Inc Project/Site: Gissler B16

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 Result Qualifier RLUnit 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

MB MB

мв мв

Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 4-Bromofluorobenzene (Surr) 111 35 - 166 04/04/25 12:43 04/07/25 13:34

Lab Sample ID: LCS 885-23720/2-A Client Sample ID: Lab Control Sample

**Matrix: Solid** 

Analysis Batch: 23790

Prep Type: Total/NA

Prep Batch: 23720

Spike LCS LCS %Rec Analyte Added Result Qualifier Unit %Rec Limits 25.0 29.8 119 70 - 130 Gasoline Range Organics [C6 mg/Kg

C10]

LCS LCS

%Recovery Qualifier Limits Surrogate 221 35 - 166 4-Bromofluorobenzene (Surr)

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

Sample Sample Spike MS MS Result Qualifier Added Result Qualifier Analyte Unit D %Rec Limits 24.9 70 - 130 Gasoline Range Organics [C6 -ND 27.8 mg/Kg 112

Spike

Added

24.6

MSD MSD

Result

26.9

Qualifier

Unit

mg/Kg

C10]

MS MS

%Recovery Qualifier Limits Surrogate 228

4-Bromofluorobenzene (Surr) 35 - 166

Lab Sample ID: 885-22647-1 MSD

**Matrix: Solid** 

Analysis Batch: 23790

Gasoline Range Organics [C6 -

Client Sample ID: SP1 "4-5"

Prep Type: Total/NA

Prep Batch: 23720

20

RPD Limits RPD Limit

C10]

MSD MSD

Sample Sample

ND

Result Qualifier

%Recovery Surrogate Qualifier Limits 35 - 166 4-Bromofluorobenzene (Surr) 223

Lab Sample ID: MB 885-23724/1-A

Client Sample ID: Method Blank

70 - 130

%Rec

110

Prep Type: Total/NA

Prep Batch: 23724

MB MB

Analyte Result Qualifier RL Unit D Prepared Analyzed Dil Fac ND 5.0 mg/Kg 04/04/25 13:44 04/07/25 14:33

MB MB

Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 04/04/25 13:44 4-Bromofluorobenzene (Surr) 106 35 - 166 04/07/25 14:33

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Analyte

**Matrix: Solid** 

**Analysis Batch: 23838** 

Gasoline Range Organics [C6 - C10]

Released to Imaging: 8/15/2025 10:11:40 AM

Lab Sample ID: 885-22647-21 MS

Client: Burnett Oil Co Inc Project/Site: Gissler B16

**Matrix: Solid** 

Job ID: 885-22647-1

Method: 8015M/D - Gasoline Range Organics (GRO) (GC) (Continued)

Lab Sample ID: LCS 885-23724/2-A

Client Sample ID: Lab Control Sample Prep Type: Total/NA

Prep Batch: 23724

**Analysis Batch: 23838** LCS LCS Spike Analyte Added Result Qualifier %Rec Limits Unit Gasoline Range Organics [C6 -25.0 25.6 mg/Kg 102 70 - 130

C10]

LCS LCS

%Recovery Qualifier Limits Surrogate S1+ 35 - 166 4-Bromofluorobenzene (Surr) 217

Client Sample ID: TH1 @2

Prep Type: Total/NA

Prep Batch: 23724

**Matrix: Solid Analysis Batch: 23838** Prep Batch: 23724

Sample Sample MS MS Spike Analyte Result Qualifier babbA Result Qualifier %Rec Limits Unit D Gasoline Range Organics [C6 -ND 24 7 24.2 mg/Kg 98 70 - 130

MS MS

Qualifier Surrogate %Recovery Limits 4-Bromofluorobenzene (Surr) 214 35 - 166

Lab Sample ID: 885-22647-21 MSD Client Sample ID: TH1 @2 Prep Type: Total/NA

**Matrix: Solid** 

**Analysis Batch: 23838** 

Sample Sample Spike MSD MSD %Rec RPD Limit Analyte Result Qualifier Added Result Qualifier Unit D %Rec Limits RPD Gasoline Range Organics [C6 -ND 24.7 24.7 100 70 - 130 2 20 mg/Kg

C10]

MSD MSD Surrogate %Recovery Qualifier Limits 4-Bromofluorobenzene (Surr) 212 35 - 166

Lab Sample ID: MB 885-23735/1-A Client Sample ID: Method Blank

**Matrix: Solid** 

**Analysis Batch: 23840** 

Prep Type: Total/NA Prep Batch: 23735 MB MB

Analyte Result Qualifier

RL Unit D Prepared Analyzed Gasoline Range Organics [C6 - C10] ND 5.0 04/04/25 15:32 04/08/25 11:48 mg/Kg

MB MB

%Recovery Surrogate Qualifier Limits Prepared Analyzed Dil Fac 04/04/25 15:32 04/08/25 11:48 4-Bromofluorobenzene (Surr) 103 35 - 166

Lab Sample ID: LCS 885-23735/2-A Client Sample ID: Lab Control Sample

**Matrix: Solid** Prep Type: Total/NA **Analysis Batch: 23840** Prep Batch: 23735

LCS LCS Spike %Rec

Analyte Added Result Qualifier Unit %Rec Limits Gasoline Range Organics [C6 -25.0 26.5 mg/Kg 106 70 - 130

C10]

LCS LCS %Recovery Qualifier Surrogate Limits 4-Bromofluorobenzene (Surr) 226 S1+ 35 - 166

Released to Imaging: 8/15/2025 10:11:40 AM

Eurofins Albuquerque

Dil Fac

Client: Burnett Oil Co Inc Project/Site: Gissler B16

Method: 8015M/D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: 885-22647-41 MS Client Sample ID: BH7 **Matrix: Solid** Prep Type: Total/NA

Analysis Batch: 23840 Prep Batch: 23735 Sample Sample Spike MS MS Result Qualifier Analyte babbA Result Qualifier Unit %Rec Limits Gasoline Range Organics [C6 -ND 24.9 30.5 mg/Kg 123 70 - 130

C10]

MS MS %Recovery Qualifier Limits Surrogate 35 - 166 226 S1+ 4-Bromofluorobenzene (Surr)

Lab Sample ID: 885-22647-41 MSD

**Matrix: Solid** 

**Analysis Batch: 23840** 

Prep Batch: 23735 Sample Sample Spike MSD MSD Result Qualifier Analyte Added Result Qualifier %Rec Limits RPD Limit Unit D Gasoline Range Organics [C6 -ND 24.9 28.5 mg/Kg 115 70 - 130 20

MSD MSD

Surrogate %Recovery Qualifier Limits 4-Bromofluorobenzene (Surr) 218 S1+ 35 - 166

Method: 8021B - Volatile Organic Compounds (GC)

**Matrix: Solid** 

Lab Sample ID: MB 885-23720/1-A

Analysis Batch: 23791

MB MB						
Result Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
ND ND	0.025	mg/Kg		04/04/25 12:43	04/07/25 13:34	1
ND	0.050	mg/Kg		04/04/25 12:43	04/07/25 13:34	1
ND	0.050	mg/Kg		04/04/25 12:43	04/07/25 13:34	1
ND	0.10	mg/Kg		04/04/25 12:43	04/07/25 13:34	1
	ND ND ND	Result         Qualifier         RL           ND         0.025           ND         0.050           ND         0.050	Result         Qualifier         RL         Unit           ND         0.025         mg/Kg           ND         0.050         mg/Kg           ND         0.050         mg/Kg	Result         Qualifier         RL         Unit         D           ND         0.025         mg/Kg           ND         0.050         mg/Kg           ND         0.050         mg/Kg	Result         Qualifier         RL         Unit         D         Prepared           ND         0.025         mg/Kg         04/04/25 12:43           ND         0.050         mg/Kg         04/04/25 12:43           ND         0.050         mg/Kg         04/04/25 12:43           0         0.050         mg/Kg         04/04/25 12:43	Result         Qualifier         RL         Unit         D         Prepared         Analyzed           ND         0.025         mg/Kg         04/04/25 12:43         04/07/25 13:34           ND         0.050         mg/Kg         04/04/25 12:43         04/07/25 13:34           ND         0.050         mg/Kg         04/04/25 12:43         04/07/25 13:34

мв мв

%Recovery Qualifier Limits Prepared Dil Fac Surrogate Analyzed 4-Bromofluorobenzene (Surr) 107 48 - 145 04/04/25 12:43 04/07/25 13:34

Released to Imaging: 8/15/2025 10:11:40 AM

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ab Sample ID: LCS 885-23720/3-A			Client Sample ID: Lab Control Sample
Matrix: Solid			Prep Type: Total/NA
Analysis Batch: 23791			Prep Batch: 23720
	Snika	100 100	% Pac

	Spike	LCS	LUS				70Rec	
Analyte	Added	Result	Qualifier	Unit	D	%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	

LCS LCS

Surrogate %Recovery Qualifier Limits 4-Bromofluorobenzene (Surr) 109 48 - 145

Eurofins Albuquerque

**Client Sample ID: BH7** 

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 23720

Prep Type: Total/NA

Client: Burnett Oil Co Inc Job ID: 885-22647-1

Project/Site: Gissler B16

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

Sample Sample Spike MS MS Qualifier Analyte Result Added Result Qualifier Unit %Rec Limits Benzene ND 0.981 1.03 mg/Kg 105 70 - 130 Ethylbenzene ND 0.981 1.04 mg/Kg 106 70 - 130 ND 0.981 1.04 mg/Kg 70 - 130 Toluene 106 ND Xylenes, Total 2.94 3.21 mg/Kg 109 70 - 130

MS MS

Surrogate%RecoveryQualifierLimits4-Bromofluorobenzene (Surr)10848 - 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

MSD MSD Sample Sample Spike %Rec **RPD** Result Qualifier RPD Limit Analyte Result Qualifier Added Unit D %Rec Limits Benzene ND 0.982 0.983 mg/Kg 100 70 - 130 20 Ethylbenzene ND 0.982 0.991 101 70 - 130 mg/Kg 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 20

MSD MSD

 Surrogate
 %Recovery
 Qualifier
 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

	MB	MB						
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025	mg/Kg		04/04/25 13:44	04/07/25 14:33	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

MB MB

 Surrogate
 %Recovery
 Qualifier
 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

	Spike	LUS	LUS				70Rec	
Analyte	Added	Result	Qualifier	Unit	D	%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	

LCS LCS

 Surrogate
 %Recovery
 Qualifier
 Limits

 4-Bromofluorobenzene (Surr)
 105
 48 - 145

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10

Released to Imaging: 8/15/2025 10:11:40 AM

Client: Burnett Oil Co Inc Project/Site: Gissler B16

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

98

Lab Sample ID: 885-22647-22 MS

**Analysis Batch: 23839** 

**Matrix: Solid** 

Client Sample ID: TH2 @2 Prep Type: Total/NA Prep Batch: 23724

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%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	
	MS	MS								
Surrogate	%Recovery	Qualifier	Limits							

Lab Sample ID: 885-22647-22 MSD

4-Bromofluorobenzene (Surr)

Client Sample ID: TH2 @2 **Matrix: Solid** Prep Type: Total/NA **Analysis Batch: 23839** Prep Batch: 23724

48 - 145

MSD MSD Sample Sample Spike %Rec **RPD** RPD %Rec Limit Analyte Result Qualifier Added Result Qualifier Unit D Limits Benzene ND 0.994 1.04 mg/Kg 104 70 - 130 0 20 Ethylbenzene ND 0.994 1.03 104 70 - 130 mg/Kg 2 20 Toluene ND 0.994 1.02 mg/Kg 103 70 - 130 20 Xylenes, Total ND 2.98 3.12 mg/Kg 105 70 - 130 20

MSD MSD Qualifier Surrogate %Recovery Limits 4-Bromofluorobenzene (Surr) 97 48 - 145

Lab Sample ID: MB 885-23735/1-A

**Matrix: Solid** 

Analysis Batch: 23841

Alialysis Datell. 20041						i leb batci	1. 23/33
	MB MB						
Analyte	Result Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND 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

MB MB

Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 4-Bromofluorobenzene (Surr) 104 48 - 145 04/04/25 15:32 04/08/25 11:48

Lab Sample ID: LCS 885-23735/3-A

**Matrix: Solid** 

Analysis Batch: 23841

**Client Sample ID: Lab Control Sample** Prep Type: Total/NA

LCS LCS Spike Analyte Added Result Qualifier Unit %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

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		48 - 145

Eurofins Albuquerque

Prep Type: Total/NA Prep Batch: 23735

Client Sample ID: Method Blank

Prep Batch: 23735

%Rec

Client: Burnett Oil Co Inc

Project/Site: Gissler B16

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

98

ND

Lab Sample ID: 885-22647-42 MS **Matrix: Solid** 

Analysis Batch: 23841

**Client Sample ID: BH8** Prep Type: Total/NA Prep Batch: 23735

-	Sample	Sample	Spike	MS	MS				%Rec
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%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
	MS	MS							
Surrogate	%Recovery	Qualifier	Limits						

48 - 145

2.98

Lab Sample ID: 885-22647-42 MSD

**Matrix: Solid** 

Xylenes, Total

Analysis Batch: 23841

4-Bromofluorobenzene (Surr)

**Client Sample ID: BH8** Prep Type: Total/NA

Prep Batch: 23735 MSD MSD Sample Sample Spike %Rec **RPD** %Rec Result Qualifier RPD Limit Analyte Result Qualifier Added Unit Limits D Benzene ND 0.994 1.10 mg/Kg 111 70 - 130 10 20 Ethylbenzene ND 0.994 70 - 130 1.09 mg/Kg 110 10 20 Toluene ND 0.994 1.08 mg/Kg 108 70 - 130 20

3.34

mg/Kg

MSD MSD %Recovery Qualifier Surrogate 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

70 - 130

112

Prep Batch: 23734

	IVID	IVID						
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 11:34	1
Motor Oil Range Organics [C28-C40]	ND		50	mg/Kg		04/04/25 15:13	04/07/25 11:34	1
	MB	MB						
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac

Di-n-octyl phthalate (Surr) 114 62 - 134 04/04/25 15:13 04/07/25 11:34

Lab Sample ID: LCS 885-23734/2-A Matrix: Solid

[C10-C28]

**Analysis Batch: 23758** 

Client Sample ID: Lab Control Sample Prep Type: Total/NA

Prep Batch: 23734

Spike LCS LCS %Rec Analyte Added Result Qualifier Unit %Rec Limits Diesel Range Organics 50.0 44.8 mg/Kg 90 60 - 135

LCS LCS

Surrogate %Recovery Qualifier Limits Di-n-octyl phthalate (Surr) 93 62 - 134

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20

Spike

Added

48.1

Client: Burnett Oil Co Inc Project/Site: Gissler B16

Job ID: 885-22647-1

# Method: 8015M/D - Diesel Range Organics (DRO) (GC) (Continued)

Sample Sample

11

Result Qualifier

Lab Sample ID: 885-22647-20 MS

**Matrix: Solid** 

**Analysis Batch: 23757** 

Client Sample ID: SP21 "9-10"

44 - 136

%Rec

49

Prep Type: Total/NA

Prep Batch: 23734

Limits

Diesel Range Organics [C10-C28]

Analyte

Lab Sample ID: 885-22647-20 MSD

%Recovery Surrogate Di-n-octyl phthalate (Surr) 81

MS MS Qualifier Limits 62 - 134

Client Sample ID: SP21 "9-10"

Prep Type: Total/NA

Prep Batch: 23734

Sample Sample Spike MSD MSD RPD Analyte Result Qualifier babbA Result Qualifier %Rec Limits RPD Limit Unit D Diesel Range Organics 11 47 1 40.2 mg/Kg 62 44 - 136 16 32

MS MS

Qualifier

Unit

mg/Kg

Result

34.2

[C10-C28]

**Matrix: Solid** 

**Analysis Batch: 23757** 

MSD MSD

Surrogate %Recovery 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

мв мв

Analyte Result Qualifier RL Unit D Prepared Analyzed Dil Fac Diesel Range Organics [C10-C28] ND 10 mg/Kg 04/07/25 09:58 04/07/25 14:13 50 04/07/25 09:58 04/07/25 14:13 Motor Oil Range Organics [C28-C40] ND mg/Kg

MB MB

%Recovery Qualifier Limits Prepared Analyzed Dil Fac Di-n-octyl phthalate (Surr) 96 62 - 134 04/07/25 09:58 04/07/25 14:13

Lab Sample ID: LCS 885-23766/2-A

**Matrix: Solid** 

**Analysis Batch: 23757** 

Client Sample ID: Lab Control Sample

LCS LCS Spike %Rec Analyte Added Result Qualifier Unit Limits **Diesel Range Organics** 50.0 42.3 60 - 135 mg/Kg

[C10-C28]

LCS LCS

%Recovery Surrogate 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

Spike Sample Sample MS MS %Rec Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits Diesel Range Organics ND 45.6 35.3 mg/Kg 77 44 - 136

[C10-C28]

Eurofins Albuquerque

Prep Batch: 23766

Prep Type: Total/NA

Job ID: 885-22647-1

# Method: 8015M/D - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 885-22647-21 MS Client Sample ID: TH1 @2

**Matrix: Solid** 

Analysis Batch: 23829

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 Client Sample ID: TH1 @2

**Matrix: Solid** Prep Type: Total/NA

**Analysis Batch: 23757** Prep Batch: 23766

MSD MSD RPD Sample Sample Spike %Rec Analyte Result Qualifier Added Result Qualifier Unit D %Rec Limits RPD Limit **Diesel Range Organics** ND 48.2 24.9 mg/Kg 52 44 - 136 32

[C10-C28]

MSD MSD %Recovery Qualifier Surrogate Limits Di-n-octyl phthalate (Surr) 62 62 - 134

Lab Sample ID: LCS 885-23792/2-A Client Sample ID: Lab Control Sample **Matrix: Solid** Prep Type: Total/NA

**Analysis Batch: 23829** 

LCS LCS Spike Analyte Added Result Qualifier Unit %Rec Limits **Diesel Range Organics** 50.0 40.3 mg/Kg 81 60 - 135

[C10-C28]

LCS LCS

MS MS

Surrogate %Recovery Qualifier Limits Di-n-octyl phthalate (Surr) 76 62 - 134

Lab Sample ID: 885-22647-41 MS **Matrix: Solid** 

Analysis Batch: 24185

Sample Sample Spike MS MS %Rec Analyte Result Qualifier Added Result Qualifier Unit D %Rec Limits **Diesel Range Organics** ND F2 47.0 43.0 mg/Kg 91 44 - 136

[C10-C28]

%Recovery Surrogate Qualifier Limits Di-n-octyl phthalate (Surr) 91 62 - 134

Lab Sample ID: 885-22647-41 MSD **Client Sample ID: BH7** 

**Matrix: Solid** 

**Analysis Batch: 24185** Sample Sample Spike MSD MSD RPD %Rec Result Qualifier Added Qualifier Unit %Rec Limit Analyte Result Limits RPD Diesel Range Organics ND F2 50.0 30.0 F2 60 44 - 136 36 32 mg/Kg

[C10-C28]

MSD MSD Qualifier Surrogate %Recovery Limits Di-n-octyl phthalate (Surr) 80 62 - 134

Eurofins Albuquerque

Prep Type: Total/NA Prep Batch: 23792

**Client Sample ID: BH7** 

Prep Batch: 23792

Prep Type: Total/NA Prep Batch: 23792

RL

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

Prep Type: Total/NA

MB MB

Chloride

Result Qualifier

ND

1.5 mg/Kg

Unit

04/04/25 14:43

Prepared

D

Analyzed 04/04/25 16:02

Client Sample ID: Lab Control Sample

Dil Fac

Lab Sample ID: LCS 885-23729/2-A

ND

ND

ND

ND

**Matrix: Solid** 

Analyte

**Analysis Batch: 23713** 

Spike

LCS LCS

Prep Batch: 23729

%Rec

Added Analyte Result Qualifier Unit D %Rec Limits Chloride 15.0 14.6 mg/Kg 97 90 - 110

Lab Sample ID: 885-22647-1 MS

**Matrix: Solid** 

**Analysis Batch: 23713** 

mg/Kg

Client Sample ID: SP1 "4-5"

Prep Type: Total/NA Prep Batch: 23729

%Rec

50 - 150

50 - 150

MS MS Spike Sample Sample Analyte Result Qualifier Added Result Qualifier Unit D %Rec Limits

30.1

29.9

29.7

29.9

Spike

Added

15.0

Lab Sample ID: 885-22647-1 MSD

**Matrix: Solid** 

Chloride

Analyte

Chloride

Analyte

Chloride

Analyte

Chloride

Chloride

Analyte

Chloride

**Analysis Batch: 23713** 

Sample Sample Spike Added Result Qualifier

MSD MSD

Result

ND

ND

Qualifier Unit

mg/Kg

%Rec D

NC

NC

Prep Batch: 23729 %Rec Limits

Client Sample ID: SP1 "6-7" Prep Type: Total/NA

Client Sample ID: SP1 "6-7"

Prep Type: Total/NA

Client Sample ID: SP1 "4-5"

RPD Limit RPD

20

NC

Lab Sample ID: 885-22647-2 MS

**Matrix: Solid** 

**Analysis Batch: 23713** 

Sample Sample Spike Result Qualifier Added Result

MS MS Qualifier ND

Unit mg/Kg

%Rec %Rec Limits NC 50 - 150

Prep Type: Total/NA

Prep Batch: 23729

Prep Batch: 23729

Lab Sample ID: 885-22647-2 MSD

**Matrix: Solid** 

**Analysis Batch: 23713** 

Sample Sample Spike Result Qualifier Added

MSD MSD Result Qualifier

ND

Unit D mg/Kg

%Rec %Rec Limits NC 50 - 150

**RPD** RPD Limit

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

мв мв Analyte

Result Qualifier ND

1.5

Unit mg/Kg D Prepared 04/04/25 15:12

04/04/25 21:12

Analyzed Dil Fac

Lab Sample ID: LCS 885-23733/2-A

**Matrix: Solid Analysis Batch: 23713** 

LCS LCS Result Qualifier

14.6

Unit

mg/Kg

%Rec

97

Prep Type: Total/NA Prep Batch: 23733 %Rec

Limits

Client Sample ID: Lab Control Sample

90 - 110

Job ID: 885-22647-1

2

JOD ID. 000-220-11-1

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Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 885-22647-21 MS

Matrix: Solid

Analysis Batch: 23713

Sample Sample Sample Spike MS MS

Client Sample ID: TH1 @2

Prep Type: Total/NA

Prep Batch: 23733

Sample Sample Spike MS MS Result Qualifier Analyte Added Result Qualifier Unit D %Rec Limits Chloride ND 29.9 ND mg/Kg NC 50 - 150

Lab Sample ID: 885-22647-21 MSD Client Sample ID: TH1 @2 **Matrix: Solid** Prep Type: Total/NA **Analysis Batch: 23713** Prep Batch: 23733 Sample Sample Spike MSD MSD %Rec RPD Qualifier Result Qualifier Limit Analyte Result Added Unit D %Rec Limits RPD Chloride ND 29.9 ND mg/Kg NC 50 - 150 NC

Lab Sample ID: 885-22647-22 MS

Matrix: Solid

Analysis Batch: 23713

Client Sample ID: TH2 @2

Prep Type: Total/NA

Prep Batch: 23733

MS MS Spike %Rec Sample Sample Analyte Result Qualifier Added Result Qualifier Unit D %Rec Limits Chloride ND 29.9 ND mg/Kg NC 50 - 150

Lab Sample ID: 885-22647-22 MSD

Matrix: Solid

Client Sample ID: TH2 @2

Prep Type: Total/NA

Analysis Batch: 23713

Sample Sample Spike MSD MSD %Rec RPD

Added Result %Rec Limit Analyte Result Qualifier Qualifier Unit D Limits RPD Chloride ND 29.9 ND 50 - 150 mg/Kg

Lab Sample ID: MB 885-23745/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 23753

Analyte Result 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

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 23753

Spike LCS LCS %Rec

Analyte Added Result Qualifier Unit D %Rec Limits

 Analyte
 Added Chloride
 Result 2000
 Qualifier Qualifier Mg/Kg
 Unit Public Public

Lab Sample ID: 885-22647-41 MS

Matrix: Solid

Client Sample ID: BH7

Prep Type: Total/NA

Analysis Batch: 23753

Sample Sample Spike MS MS S %Rec

Analyte Result Qualifier Added Result Qualifier Unit D %Rec Limits

Analyte Result Qualifier Added Result Qualifier Unit D %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

Spike MSD MSD RPD %Rec Sample Sample Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits **RPD** Limit Chloride ND 29.8 ND mg/Kg NC 50 - 150

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Prep Batch: 23745

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 Batc
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	
385-22647-24	TH4 @2	Total/NA	Solid	5030C	
385-22647-25	SW1	Total/NA	Solid	5030C	
885-22647-26	SW2	Total/NA	Solid	5030C	
385-22647-27	SW3	Total/NA	Solid	5030C	
385-22647-28	SW4	Total/NA	Solid	5030C	
385-22647-29	SW5	Total/NA	Solid	5030C	
385-22647-30	SW6	Total/NA	Solid	5030C	
385-22647-31	SW7	Total/NA	Solid	5030C	
385-22647-32	SW8	Total/NA	Solid	5030C	
885-22647-33	SW9	Total/NA	Solid	5030C	
385-22647-34	SW10	Total/NA	Solid	5030C	
385-22647-35	BH1	Total/NA	Solid	5030C	
385-22647-36	BH2	Total/NA	Solid	5030C	
885-22647-37	BH3	Total/NA	Solid	5030C	
385-22647-38	BH4	Total/NA	Solid	5030C	
385-22647-39	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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Client: Burnett Oil Co Inc Job ID: 885-22647-1 Project/Site: Gissler B16

**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	ВН9	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

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	ВН3	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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Released to Imaging: 8/15/2025 10:11:40 AM

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	ВН9	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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Client: Burnett Oil Co Inc Job ID: 885-22647-1 Project/Site: Gissler B16

**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	ВН9	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	ВН8	Total/NA	Solid	8021B	23735

**GC Semi VOA** 

Prep Batch: 23734

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batc
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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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

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Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batc
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	ВН3	Total/NA	Solid	SHAKE	

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Client: Burnett Oil Co Inc Job ID: 885-22647-1

Project/Site: Gissler B16

# 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	ВН9	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	ВН7	Total/NA	Solid	SHAKE	
885-22647-41 MSD	ВН7	Total/NA	Solid	SHAKE	

#### Analysis Batch: 23829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-22647-43	ВН9	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

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 Batc
885-22647-1	SP1 "4-5"	Total/NA	Solid	300.0	2372
885-22647-2	SP1 "6-7"	Total/NA	Solid	300.0	2372
885-22647-3	SP1 "7-8"	Total/NA	Solid	300.0	2372
885-22647-4	SP1 "8-9"	Total/NA	Solid	300.0	2372
885-22647-5	SP1 "9-10"	Total/NA	Solid	300.0	2372
885-22647-6	SP5 "4-5"	Total/NA	Solid	300.0	2372
885-22647-7	SP5 "6-7"	Total/NA	Solid	300.0	2372
885-22647-8	SP5 "7-8"	Total/NA	Solid	300.0	2372
885-22647-9	SP5 "8-9"	Total/NA	Solid	300.0	2372
885-22647-10	SP5 "9-10"	Total/NA	Solid	300.0	2372
885-22647-11	SP15 "4-5"	Total/NA	Solid	300.0	2372
885-22647-12	SP15 "6-7"	Total/NA	Solid	300.0	2372
885-22647-13	SP15 "7-8"	Total/NA	Solid	300.0	2372
885-22647-14	SP15 "8-9"	Total/NA	Solid	300.0	2372
885-22647-15	SP15 "9-10"	Total/NA	Solid	300.0	2372
885-22647-16	SP21 "4-5"	Total/NA	Solid	300.0	2372
885-22647-17	SP21 "6-7"	Total/NA	Solid	300.0	2372
885-22647-18	SP21 "7-8"	Total/NA	Solid	300.0	2372
885-22647-19	SP21 "8-9"	Total/NA	Solid	300.0	2372
885-22647-20	SP21 "9-10"	Total/NA	Solid	300.0	2372
885-22647-21	TH1 @2	Total/NA	Solid	300.0	2373
885-22647-22	TH2 @2	Total/NA	Solid	300.0	2373
885-22647-23	TH3 @2	Total/NA	Solid	300.0	2373
885-22647-24	TH4 @2	Total/NA	Solid	300.0	2373
885-22647-25	SW1	Total/NA	Solid	300.0	2373
885-22647-26	SW2	Total/NA	Solid	300.0	2373
885-22647-27	SW3	Total/NA	Solid	300.0	2373
885-22647-28	SW4	Total/NA	Solid	300.0	2373
885-22647-29	SW5	Total/NA	Solid	300.0	2373
885-22647-30	SW6	Total/NA	Solid	300.0	2373
885-22647-31	SW7	Total/NA	Solid	300.0	2373
885-22647-32	SW8	Total/NA	Solid	300.0	2373
885-22647-33	SW9	Total/NA	Solid	300.0	2373
885-22647-34	SW10	Total/NA	Solid	300.0	2373
885-22647-35	BH1	Total/NA	Solid	300.0	2373
885-22647-36	BH2	Total/NA	Solid	300.0	2373
885-22647-37	ВНЗ	Total/NA	Solid	300.0	2373
885-22647-38	BH4	Total/NA	Solid	300.0	2373

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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 Batc
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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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	ВН9	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	ВН9	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	2374
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

Client: Burnett Oil Co Inc Job ID: 885-22647-1

Project/Site: Gissler B16

# **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

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Client Sample ID: SP1 "4-5"

Date Collected: 03/31/25 08:00 Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-1

**Matrix: Solid** 

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	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"

Date Collected: 03/31/25 08:10

Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-2

**Matrix: Solid** 

Batch Dilution Batch Batch Prepared or Analyzed **Prep Type** Type Method Run Factor Number Analyst Lab Total/NA 5030C EET ALB 04/04/25 12:43 Prep 23720 Total/NA 8015M/D 04/07/25 15:10 Analysis 1 23790 JP **EET ALB** Total/NA 5030C 04/04/25 12:43 Prep 23720 JP **EET ALB** Total/NA Analysis 8021B 1 23791 JP **EET ALB** 04/07/25 15:10 Total/NA SHAKE **EET ALB** 04/04/25 15:13 Prep 23734 EM 04/07/25 12:44 Total/NA Analysis 8015M/D 1 23758 MI **EET ALB** EET ALB 04/04/25 14:43 Total/NA Prep 300\_Prep 23729 DL Total/NA Analysis 300.0 20 23713 RC **EET ALB** 04/04/25 16:54

Client Sample ID: SP1 "7-8"

Date Collected: 03/31/25 08:20

Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-3

Matrix: Solid

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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"

Date Collected: 03/31/25 08:30

Date Received: 04/04/25 07:28

₋ab Samı	ole ID:	885-22647-4	
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Matrix: Solid

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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

Client Sample ID: SP1 "8-9"

Date Collected: 03/31/25 08:30 Date Received: 04/04/25 07:28 Lab Sample ID: 885-22647-4

Matrix: Solid

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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

Lab Sample ID: 885-22647-5

Matrix: Solid

Date Collected: 03/31/25 08:40 Date Received: 04/04/25 07:28

Client Sample ID: SP1 "9-10"

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	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"

Date Collected: 03/31/25 08:50 Date Received: 04/04/25 07:28 Lab Sample ID: 885-22647-6

Matrix: Solid

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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"

Date Collected: 03/31/25 08:00

Date Received: 04/04/25 07:28

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**Matrix: Solid** 

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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

Client: Burnett Oil Co Inc Project/Site: Gissler B16

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

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	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

Lab Sample ID: 885-22647-8

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Matrix: Solid

Date Collected: 03/31/25 09:10 Date Received: 04/04/25 07:28

Client Sample ID: SP5 "7-8"

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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

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Matrix: Solid

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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

Client Sample ID: SP5 "9-10"

Client Sample ID: SP15 "4-5"

Lab Sample ID: 885-22647-10

Date Collected: 03/31/25 09:30 Date Received: 04/04/25 07:28 Matrix: Solid

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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

Lab Sample ID: 885-22647-11

**Matrix: Solid** 

Date Collected: 03/31/25 09:40 Date Received: 04/04/25 07:28

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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" Lab Sample ID: 885-22647-12

Date Collected: 03/31/25 09:50 **Matrix: Solid** 

Date Received: 04/04/25 07:28

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	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" Lab Sample ID: 885-22647-13

Date Collected: 03/31/25 10:00 **Matrix: Solid** Date Received: 04/04/25 07:28

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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

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

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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

**Matrix: Solid** 

Date Collected: 03/31/25 10:20

Date Received: 04/04/25 07:28

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	5030C	<del></del>		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"

Date Collected: 03/31/25 10:30

Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-16

**Matrix: Solid** 

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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"

Date Collected: 03/31/25 10:40

Date Received: 04/04/25 07:28

Lab S	ample I	D: 88	5-2264	7-17
			Matrix:	Solid

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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

Client Sample ID: SP21 "6-7"

Lab Sample ID: 885-22647-17

Matrix: Solid

Date Collected: 03/31/25 10:40 Date Received: 04/04/25 07:28

Client: Burnett Oil Co Inc

Project/Site: Gissler B16

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	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

Lab Sample ID: 885-22647-18

Lab Sample ID: 885-22647-19

Lab Sample ID: 885-22647-20

**Matrix: Solid** 

**Matrix: Solid** 

Date Collected: 03/31/25 10:50 Date Received: 04/04/25 07:28

Client Sample ID: SP21 "7-8"

_	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	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"

Date Collected: 03/31/25 11:00

Date Received: 04/04/25 07:28

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	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"

Date Collected: 03/31/25 11:10

Date Received: 04/04/25 07:28

_	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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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**Matrix: Solid** 

Client Sample ID: SP21 "9-10"

Date Collected: 03/31/25 11:10 Date Received: 04/04/25 07:28 Lab Sample ID: 885-22647-20

Matrix: Solid

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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

Lab Sample ID: 885-22647-21

Lab Sample ID. 003-22047-21

Matrix: Solid

Client Sample ID: TH1 @2
Date Collected: 03/31/25 11:20
Date Received: 04/04/25 07:28

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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

Batch Batch Dilution Batch Prepared **Prep Type** Type Method Run Factor **Number Analyst** Lab or Analyzed Total/NA 5030C 23724 **EET ALB** 04/04/25 13:44 Prep Total/NA Analysis 8015M/D 23838 AT **EET ALB** 04/07/25 16:00 1 Total/NA 5030C **EET ALB** 04/04/25 13:44 Prep 23724 AT 04/07/25 16:00 Total/NA 8021B **EET ALB** Analysis 1 23839 AT Total/NA **EET ALB** 04/07/25 09:58 Prep SHAKE 23766 MI Total/NA 8015M/D **EET ALB** 04/07/25 15:13 Analysis 1 23757 MI Total/NA 300 Prep 23733 DL **EET ALB** 04/04/25 15:12 Prep Total/NA 300.0 **EET ALB** Analysis 20 23713 RC 04/04/25 22:25

Client Sample ID: TH3 @2

Date Collected: 03/31/25 11:40

Date Received: 04/04/25 07:28

<del></del>	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	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 Sample ID: 885-22647-23

Matrix: Solid

Client Sample ID: TH3 @2

Client: Burnett Oil Co Inc

Project/Site: Gissler B16

Date Collected: 03/31/25 11:40 Date Received: 04/04/25 07:28

Client Sample ID: TH4 @2

Date Collected: 03/31/25 11:50

Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-23

Matrix: Solid

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	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

Lab Sample ID: 885-22647-24

**Matrix: Solid** 

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	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

Lab Sample ID: 885-22647-25

**Matrix: Solid** 

Client Sample ID: SW1

Date Collected: 03/31/25 12:00 Date Received: 04/04/25 07:28

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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 Date Received: 04/04/25 07:28

**Matrix: Solid** 

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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

**Client Sample ID: SW3** 

Lab Sample ID: 885-22647-27

Matrix: Solid

Date Collected: 03/31/25 12:20	)
Date Received: 04/04/25 07:28	

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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** Lab Sample ID: 885-22647-28 Date Collected: 03/31/25 12:30

**Matrix: Solid** 

Date Received: 04/04/25 07:28

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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** Lab Sample ID: 885-22647-29

Date Collected: 03/31/25 12:40 Date Received: 04/04/25 07:28 **Matrix: Solid** 

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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** Lab Sample ID: 885-22647-30

Date Collected: 03/31/25 12:50 Date Received: 04/04/25 07:28

**Matrix: Solid** 

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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

Client: Burnett Oil Co Inc Project/Site: Gissler B16

**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** 

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	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

Date Collected: 03/31/25 13:00 Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-31 Matrix: Solid

Batch Batch Dilution Prepared Batch Prep Type Туре Method Run Factor **Number Analyst** Lab or Analyzed Total/NA Prep 5030C 23724 AT **EET ALB** 04/04/25 13:44 Total/NA 8015M/D 04/07/25 20:20 23838 AT **EET ALB** Analysis 1 Total/NA 5030C **EET ALB** 04/04/25 13:44 Prep 23724 AT Total/NA Analysis 8021B 23839 AT **EET ALB** 04/07/25 20:20 1 Total/NA **EET ALB** 04/07/25 09:58 Prep SHAKE 23766 MI Total/NA Analysis 8015M/D 1 24268 MI **EET ALB** 04/15/25 22:06 Total/NA 300 Prep 23733 DL **EET ALB** 04/04/25 15:12 Prep Total/NA 04/05/25 00:39 Analysis 300.0 20 23713 RC **EET ALB** 

**Client Sample ID: SW8** 

Date Collected: 03/31/25 13:10 Date Received: 04/04/25 07:28

Lab Sample ID: 885-22647-32

Matrix: Solid

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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 Date Received: 04/04/25 07:28

Matrix: Solid

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	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

**Client Sample ID: SW9** 

Lab Sample ID: 885-22647-33

Matrix: Solid

Date Collected: 03/31/25 13:20 Date Received: 04/04/25 07:28

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	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

Lab Sample ID: 885-22647-34

**Matrix: Solid** 

**Client Sample ID: SW10** Date Collected: 03/31/25 13:30 Date Received: 04/04/25 07:28

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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 Lab Sample ID: 885-22647-35

Date Collected: 03/31/25 13:40 **Matrix: Solid** Date Received: 04/04/25 07:28

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	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** Lab Sample ID: 885-22647-36 Date Collected: 03/31/25 13:50 **Matrix: Solid** 

Date Received: 04/04/25 07:28

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	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

Client: Burnett Oil Co Inc Project/Site: Gissler B16

Client Sample ID: BH2

Lab Sample ID: 885-22647-36

Matrix: Solid

Date Collected: 03/31/25 13:50 Date Received: 04/04/25 07:28

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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

Lab Sample ID: 885-22647-37

Matrix: Solid

Date Collected: 03/31/25 14:00 Date Received: 04/04/25 07:28

**Client Sample ID: BH3** 

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	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
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Client Sample ID: BH4 Lab Sample ID: 885-22647-38

Matrix: Solid

Date Collected: 03/31/25 14:10 Date Received: 04/04/25 07:28

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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 Lab Sample ID: 885-22647-39

Date Collected: 03/31/25 14:20 Matrix: Solid
Date Received: 04/04/25 07:28

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	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

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22647-39

**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

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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

Lab Sample ID: 885-22647-41

**Matrix: Solid** 

**Client Sample ID: BH7** Date Collected: 03/31/25 14:40

Date Received: 04/04/25 07:28

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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

Lab Sample ID: 885-22647-42 **Client Sample ID: BH8** Date Collected: 03/31/25 14:50 **Matrix: Solid** 

Date Received: 04/04/25 07:28

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	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

Date Received: 04/04/25 07:28

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	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

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**Matrix: Solid** 

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

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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

Lab Sample ID: 885-22647-44

Matrix: Solid

Date Collected: 03/31/25 15:10 Date Received: 04/04/25 07:28

**Client Sample ID: BH10** 

_	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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

Matrix: Solid

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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

Lab Sample ID: 885-22647-46

Matrix: Solid

Date Collected: 03/31/25 15:30 Matrix: Solid
Date Received: 04/04/25 07:28

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	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

Job ID: 885-22647-1

Client: Burnett Oil Co Inc Project/Site: Gissler B16

**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

**Matrix: Solid** 

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	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** Lab Sample ID: 885-22647-47 Matrix: Solid

Date Received: 04/04/25 07:28

Date Collected: 03/31/25 15:40

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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 Lab Sample ID: 885-22647-48

Date Collected: 03/31/25 15:50

Date Received: 04/04/25 07:28

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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

Date Received: 04/04/25 07:28

Released to Imaging: 8/15/2025 10:11:40 AM

<del>-</del>	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	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

Eurofins Albuquerque

**Client Sample ID: BH15** Lab Sample ID: 885-22647-49 Date Collected: 03/31/25 16:00 **Matrix: Solid** 

# Lab Chronicle

Client: Burnett Oil Co Inc Job ID: 885-22647-1

Project/Site: Gissler B16

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

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	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

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# **Accreditation/Certification Summary**

Client: Burnett Oil Co Inc Job ID: 885-22647-1

Project/Site: Gissler B16

# **Laboratory: Eurofins Albuquerque**

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

Authority	Progr	am	Identification Number	Expiration Date
New Mexico	State		NM9425, NM0901	02-27-26
• ,	are included in this report, bees not offer certification.	ut the laboratory is not certif	ied by the governing authority. This lis	t may include analytes
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 [C	10-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	NELA	Р	NM100001	02-26-26

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HALL ENVIRONMEN ELTE  ANALYSIS LABORA ELTE  www.hallenvironmental.com  4901 Hawkins NE - Albuquerque, NM 87109  Tel. 505-345-3975 Fax 505-345-4107  Analysis Request	Preservative HEAL No. Total Coliform (Present/Absent)  Total Coliform (Present/Absent)  Total Coliform (Present/Absent)	X			Time Relinquished by 'Via' Date Time Remarks:    MMMMMMM   Via. Color   Arraw   0 to Grave   Company   Arraw   Color   Company   Color   Color
0 1 7	Surws @   Surwetton  Com   Packed 4 (Full Validation)   Az Compliance	3-3-3-3-3-3-3-1 SP 1 3-5' Ja,	0850	0930 505'9-10" 0400 5015 4.5 0950 5015'	Date Time Relinquished by (MMM)  Date Time Relinquished by Received by (MMMM)  Received by (MMMMMM)

		www.hallenvironmental.com	4901 Hawkins NE - Albuquerque, NM 87109	505-345-3975 Fax 505-345-4107	Analysis			ائر)	NO (A	0 0 sls ;EC	tea Stelv NO (A /-im	by 8 NVO.	EDB (I	<b>&gt;</b>									Remarks:	וא וכז מייי פרדיי מיו ברייי		ub-contracted data will be clearly notated on the analytical report.
			4901 H	Tel. 5(			AM \ C	)R(	0/0	) 2 2 3 3 4 5	ם(כ	910	ХЭТВ 8.НЧТ 1 18081	×							>		Remarks:	MOLL		ssibility Any si
Turn-Around Time:	A Standard Z Rush 5 Day	Project Name:	Giss/ 18/6	Project #:	Copsited find somly	Projec	Richard	1	:	# of Coolons 1		COORE LETIP (metading CF). C.O.+C. C.O.+C.	Container Preservative HEAL No. Type and # Type	1									Via' . Date Time	0001 SIES 0-MM	Received by: Viar county Date Time	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.
Chain-of-Custody Record	Client: Buckett Oil ILC		Mailing Address: 87, STON 166M	12/6 H. 11 11/1 8185	<b>∤</b> E	email or Fax#: [J] Surve Ol Surt Coll. Com	QA/QC Package:	3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Accreditation:	D EDD (Twe)	(50g) (1996)		Date Time Matrix Sample Name		3.6-8, SIS 01 01 1 94 of	10 20 SIPS 02-16.	5/7 1885 0801	1600 oho	1050 (2011)	1600 (0011, 8-6,	V 11 10 50219-101		Date Time Relinquished by.		Time Relinquished by 1/1/1/1/1/1/20	

	ANALYSIS LABORATORY	www.hallanvironmental.com	www.naileirvii.ofiiriefita.com 4901 Hawkins NE - Albuquerque, NM 87109	505-345-3975 Fax 505-345-4107	Analysis			(1. )\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	504. 8 % N	od (	leth y 8; 3 M. 3r, 1	v) 0928 S) 0728			<del></del>					nowlessta mme cond		This serves as notice of this possibility Any sub-contracted data will be clearly notated on the analytical report.
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Turn-Around Time:	Standard Z'Rush D DU	;;	G155/11/6	Project #:	Composit Final comple	Project Manager:	Buton	Sampler:	On Ice: A Yes 🗆 No maio	3	Cooler Temp(including CF): 0.3 + 0.2 - 0.5	Container Preservative HEAL No.	T		<del>}</del>					Received by Via Pate Time MMMMMM #1375 (ED	Via teumor	accredited laboratories
Chain-of-Custody Record	Client: BUNCH+ OII LLC		Mailing Address: 8750 Ugr / ake 80	SESS WNS/14 0001	문	email or Fax#: [1] Brins @ Brine Hall. Com	QA/QC Package:  □ Level 4 (Full Validation)	Accreditation:	□ NELAC □ Other	□ EDD (Type)		Date Time Matrix Sample Name	1/205	66 1140 TH3 Q2	CON 4+ NOS 11					Date Time ReInquished by:	Time Relinquished by	If necessary, sa

7:21:32 AM	Page 36/	
PAHs by 8310 or 8270SIMS RCRA 8 Metals (T)F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> 8260 (VOA)	stussame Grael. Cora	contracted data will be clearly notated on the analytical re
TPH:8015D(GRO / DRO / MRO) 8081 Pesticides/8082 PCB's	Remarks:	possibility Any sub-
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Client:	Bunetto,1 66C	Z Standard Z	Z Rush 5 0m					ANALYSIS LABORATORY			
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8/15	0 Hills NM 88255	Project #:	1 1	Tel. 50	505-345-3975	5 Fax	x 505-3	505-345-4107			1
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		Cooler Temp(including cF):	(D.) 50-2-01 (C)	12D	58 y	1 ,78		olilo			
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	lf necessary, samples submitted to Hall Environmental ma <del>y be subcontracted to other accredited lab</del> oratories	ontracted to other accredited	Taboratories This serves as notice of this possibility Any sub-contracted data will be clearly notated on the analytical report.	s possibility Any sul	o-contracted da	ata will be cle	early notate	ed on the analyti	ical report.		1

HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107	Analysis Request	SMISG PO <sub>4</sub> , SO <sub>4</sub> (JnesdA\)	ογ 8270 (A	110 ( 103°	by 83 8 / 1 Br, 1 (AOV)	АСРА- (Сј}F, 8260 ( 8270 (	18		<b>→</b>						arrowlogistics NM @gmail. COM		b-contracted data will be clearly notated on the analytical report
4901 H		O / MRO)		ଧଚ)	012D	8:HGT	Z	\	F					marks:	Trrow		sibility Any su
Turn-Around Time:  Z Standard Z Rush D Day  Project Name:  (-1,55/e)  Project #:	ConDust Had Sample	Project Manager: $\bigcirc$	T	olers:	Cooler Temp(Including CF): 0,3 +0,7.5 - 0,5 S	Container Preservative HEAL No.	227		<b>→</b>	P	N. N. C.	在 · · · · · · · · · · · · · · · · · · ·		Time	Mun 4/3/25 1000	Time 7:28	If I I I I I I I I I I I I I I I I I I
Jernet	5 Phone #: 5/15 - 1/06 JOF 1	email or Fax#: [URnus () Brand HD1/ Carrage:  QA/QC Package:  Standard   Level 4 (Full Validation)	Accreditation:	☐ EDD (Type)		Date Time Matrix Sample Name	3-3/2 15 40 Sol BH 3	7/ HG   05.51   5	6 4 1600 4 134/5					Date Time Relinquished by		Time Relinquished by .	I

# **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 = background as measured by a survey meter.</td <td>True</td> <td></td>	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 <6mm (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

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS

Action 477631

## **QUESTIONS**

Operator:	OGRID:
BURNETT OIL CO INC	3080
801 Cherry Street Unit #9	Action Number:
Fort Worth, TX 76102	477631
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

## QUESTIONS

Prerequisites	
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.	

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 2

Action 477631

QUESTI	ONS (continued)
Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID:
QUESTIONS	
Nature and Volume of Release (continued)	
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.	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 s	afety 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.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releate the OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: William Burns Title: Inventory Security Specialist Email: wburns@burnettoil.com

Phone: (505) 629-6116 Online Phone Directory

**Energy, Minerals and Natural Resources Oil Conservation Division** https://www.emnrd.nm.gov/ocd/contact-us 1220 S. St Francis Dr.

QUESTIONS, Page 3

Action 477631

**QUESTIONS** (continued)

**Santa Fe, NM 87505** 

**State of New Mexico** 

Operator OGRID: 3080 BURNETT OIL CO INC 801 Cherry Street Unit #9 Action Number Fort Worth, TX 76102 477631 Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

## QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the
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
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:
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

Remediation Plan		
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.		
Requesting a remediation p	plan approval with this submission	Yes
Attach a comprehensive report der	monstrating 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.
Have the lateral and vertica	l extents of contamination been fully delineated	Yes
Was this release entirely co	ontained within a lined containment area	No
Soil Contamination Sampling	: (Provide the highest observable value for each, in mill	igrams per kilograms.)
Chloride	(EPA 300.0 or SM4500 CI 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
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.		
On what estimated date wil	I the remediation commence	03/14/2025
On what date will (or did) th	e final sampling or liner inspection occur	03/14/2025
On what date will (or was) t	he remediation complete(d)	03/21/2025
What is the estimated surfa	ce area (in square feet) that will be reclaimed	1172
What is the estimated volun	ne (in cubic yards) that will be reclaimed	200
What is the estimated surfa	ce area (in square feet) that will be remediated	1172
What is the estimated volun	ne (in cubic yards) that will be remediated	200
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.		

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.

Phone: (505) 629-6116

Online Phone Directory <a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 4

Action 477631

**QUESTIONS** (continued)

Operator:	OGRID:
BURNETT OIL CO INC	3080
801 Cherry Street Unit #9	Action Number:
Fort Worth, TX 76102	477631
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

### QUESTIONS

Remediation Plan (continued)	
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.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	R360 ARTESIA LLC LANDFARM [fEEM0112340644]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site 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

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 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.

Name: William Burns
Title: Inventory Security Specialist
Email: wburns@burnettoil.com
Date: 06/23/2025

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.

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# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 5

Action 477631

**QUESTIONS** (continued)

Operator:	OGRID:
BURNETT OIL CO INC	3080
801 Cherry Street Unit #9	Action Number:
Fort Worth, TX 76102	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

Phone: (505) 629-6116
Online Phone Directory
<a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 6

Action 477631

QUESTIONS (continued)

Operator:	OGRID:
Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	3080
801 Cherry Street Unit #9	Action Number:
Fort Worth, TX 76102	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		
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
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	

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 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.

Name: William Burns
Title: Inventory Security Specialist
Email: wburns@burnettoil.com
Date: 06/23/2025

Operator:

General Information Phone: (505) 629-6116

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# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 7

Action 477631

**QUESTIONS** (continued)

OGRID:

BURNETT OIL CO INC	3080
801 Cherry Street Unit #9	Action Number:
Fort Worth, TX 76102	477631
	Action Type:  [C-141] Reclamation Report C-141 (C-141-v-Reclamation)
QUESTIONS	
Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
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
	of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material
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)	05/15/2025
Summarize any additional reclamation activities not included by answers (above)	Report Attached
	reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form int field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13
to report and/or file certain release notifications and perform corrective actions for rele the OCD does not relieve the operator of liability should their operations have failed to water, human health or the environment. In addition, OCD acceptance of a C-141 repo	T
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

General Information Phone: (505) 629-6116

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# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 8

Action 477631

**QUESTIONS** (continued)

Operator:	OGRID:
BURNETT OIL CO INC	3080
801 Cherry Street Unit #9	Action Number:
Fort Worth, TX 76102	477631
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

## QUESTIONS

Revegetation Report	
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.	
Requesting a restoration complete approval with this submission	No
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.	

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# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Action 477631

## **CONDITIONS**

Operator:	OGRID:
BURNETT OIL CO INC	3080
801 Cherry Street Unit #9	Action Number:
Fort Worth, TX 76102	477631
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

## CONDITIONS

С	eated By		Condition Date
\$	cwells	None	8/15/2025