

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2203854400
District RP	
Facility ID	fAPP2202156397
Application ID	

Release Notification

Responsible Party

Responsible Party: Burnett Oil Co., Inc.	OGRID: 03080
Contact Name: Bryan Burns	Contact Telephone: (575)706-5999
Contact email: wburns@burnettoil.com	Incident # (assigned by OCD) nAPP2203854400
Contact mailing address: P.O. Box 188 Loco Hills, NM 88255	

Location of Release Source

Latitude 32.82325 Longitude -103.91900
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Jackson B 6 Tank Battery	Site Type	Pasture
Date Release Discovered	1/24/2022	API# (if applicable)	

Unit Letter	Section	Township	Range	County
H	24	17S	30E	Eddy Co.

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 17.5	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release:

Sub-freezing temperatures caused the fuse in the water line to crack. Night security spotted the release and contacted me. While on the phone with him the lease operator showed up and was able to stop get the fluid shut down. The release occurred at the top of a hill, and it made it into a narrow water run-off and followed it.


State of New Mexico
Oil Conservation Division

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Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
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.	
Printed Name: <u>Bryan Burns</u>	Title: <u>HSE and Security Coordinator</u>
Signature: 	Date: <u>2/24/22</u>
email: <u>wburns@burnettoil.com</u>	Telephone: <u>(575) 706-5999</u>
<u>OCD Only</u>	
Received by: <u>Ramona Marcus</u>	Date: <u>2/28/2022</u>

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Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>300</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

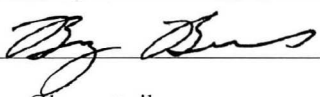
If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Oil Conservation Division

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Printed Name: Bryan Burns Title: HSE and Security Coordinator

Signature:  Date: 2/24/22

email: wburns@burnettoil.com Telephone: (575) 706-7999

OCD Only

Received by: Ramona Marcus Date: 2/28/2022

Incident ID	nAPP2203854400
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Remediation Plan


Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29. 12(C)(X) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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Printed Name: Bryan Burns Title: HSE and Security Coordinator
Signature:  Date: 2/24/22
email: wburns@burnettoil.com Telephone: (575) 70 67-99

OCD Only

Received by: Ramona Marcus Date: 2/28/2022

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

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Printed Name: Bryan Burns Title: HSE and Security Coordinator
Signature:  Date: 2/24/22
email: wburns@burnettoil.com Telephone: (575) 70-67-99

OCD Only

Received by: Ramona Marcus Date: 2/28/2022

☐ Approved ☒ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: Robert Hamlet Date: 6/6/2022

JB6 Water Line 1-24-22

1896 was the total length of the flow path
Subtract out 590 for the road.

Main Path is 1306ft @ 4inch x 2 feet width= 870.67 cubic feet X .1781 =155.06 X .08 = **12.41 bbls**

Second Area 744 @ 2inchx2 ft. = 248 cubic Feet X .1781= 44.17 X .08 = **3.53 BBls**

Road 590 @1inch x2 ft. = 98.33 cubic feet x 1.781 = 17.51 x .08= **1.40 bbls**

For a total of **17.5 bbls** of liquid in soil.




Jackson B6 TB waterline

1-24-22

17.5 Barrels Produced Water

SP1 32.823154:-103.918998
SP2 32.822847:-103.918791
SP3 32.822530:-103.918559
SP4 32.822035:-103.918482
SP5 32.821646:-103.918065
SP6 32.821288:-103.917528
SP7 32.820985:-103.916969
SP8 32.820996:-103.916961
SP9 32.820964:-103.916987
SP10 32.821295:-103.917520
SP11 32.821274:-103.917539
SP12 32.821650:-103.918047
SP13 32.821635:-103.918085
SP14 32.819582:-103.916593
SP15 32.819574:-103.916554

Legend

-  Overspray Area
-  Release Path 2
-  Sampl Point

Google Earth

500 ft







Burnett Oil Co., Inc

Location: JB 6 Waterline 1/24/22Page: 1

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
2/12/2022	SP 1	0-1	3900	ND	11	11	ND	ND	ND	ND	ND
		1-2	10000	ND	37	37	ND	ND	ND	ND	ND
		2-3	15000	ND	ND	ND	ND	ND	ND	ND	ND
		3-4	12000	ND	ND	ND	ND	ND	ND	ND	ND
		4-5	9300	ND	11	11	ND	ND	ND	ND	ND
	SP 2	0-1	7800	ND	ND	ND	ND	ND	ND	ND	ND
		1-2	9500	ND	34	34	ND	ND	ND	ND	ND
		2-3	9800	ND	ND	ND	ND	ND	ND	ND	ND
		3-4	10000	ND	ND	ND	ND	ND	ND	ND	ND
		4-5	12000	ND	ND	ND	ND	ND	ND	ND	ND

Burnett Oil Co., Inc

Location: JB 6 Waterline 1/24/22Page: 2

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
2/12/2022	SP 3	0-1	9100	ND	36	36	ND	ND	ND	ND	ND
		1-2	13000	ND	2600	2600	ND	ND	ND	ND	ND
		2-3	9000	ND	600	600	ND	ND	ND	ND	ND
		3-4	refusal								
		4-5									
	SP 4	0-1	6600	ND	ND	ND	ND	ND	ND	ND	ND
		1-2	9200	ND	ND	ND	ND	ND	ND	ND	ND
		2-3	9900	ND	ND	ND	ND	ND	ND	ND	ND
		3-4	11000	ND	ND	ND	ND	ND	ND	ND	ND
		4-5	9600	ND	ND	ND	ND	ND	ND	ND	ND

Burnett Oil Co., Inc

Location: JB 6 Waterline 1/24/22Page: 3

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
2/12/2022	SP 5	0-1	6300	ND	ND	ND	ND	ND	ND	ND	ND
		1-2	8600	ND	ND	ND	ND	ND	ND	ND	ND
		2-3	7100	ND	17	17	ND	ND	ND	ND	ND
		3-4	8900	ND	ND	ND	ND	ND	ND	ND	ND
		4-5	8200	ND	ND	ND	ND	ND	ND	ND	ND
	SP 6	0-1	5100	ND	ND	ND	ND	ND	ND	ND	ND
		1-2	3900	ND	ND	ND	ND	ND	ND	ND	ND
		2-3	6800	ND	ND	ND	ND	ND	ND	ND	ND
		3-4	8300	ND	ND	ND	ND	ND	ND	ND	ND
		4-5	6000	ND	ND	ND	ND	ND	ND	ND	ND

Burnett Oil Co., Inc

Location: JB 6 Waterline 1/24/22Page: 4

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
2/12/2022	SP 7	0-1	4100	ND	ND	ND	ND	ND	ND	ND	ND
		1-2	7200	ND	ND	ND	ND	ND	ND	ND	ND
		2-3	8200	ND	ND	ND	ND	ND	ND	ND	ND
		3-4	8600	ND	ND	ND	ND	ND	ND	ND	ND
		4-5	8800	ND	ND	ND	ND	ND	ND	ND	ND
	SP 8	0-1	ND	ND	ND	ND	ND	ND	ND	ND	ND
		1-2	ND	ND	ND	ND	ND	ND	ND	ND	ND
		2-3	ND	ND	ND	ND	ND	ND	ND	ND	ND
		3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND
		4-5	ND	ND	ND	ND	ND	ND	ND	ND	ND

Burnett Oil Co., Inc

Location: JB 6 Waterline 1/24/22Page: 5

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
2/12/2022	SP 9	0-1	ND	ND	ND	ND	ND	ND	ND	ND	ND
		1-2	ND	ND	ND	ND	ND	ND	ND	ND	ND
		2-3	ND	ND	ND	ND	ND	ND	ND	ND	ND
		3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND
		4-5	ND	ND	ND	ND	ND	ND	ND	ND	ND
	SP 10	0-1	ND	ND	ND	ND	ND	ND	ND	ND	ND
		1-2	ND	ND	ND	ND	ND	ND	ND	ND	ND
		2-3	ND	ND	ND	ND	ND	ND	ND	ND	ND
		3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND
		4-5	ND	ND	ND	ND	ND	ND	ND	ND	ND

Burnett Oil Co., Inc

Location: JB 6 Waterline 1/24/22Page: 6

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
2/12/2022	SP 11	0-1	ND	ND	ND	ND	ND	ND	ND	ND	ND
		1-2	ND	ND	ND	ND	ND	ND	ND	ND	ND
		2-3	ND	ND	ND	ND	ND	ND	ND	ND	ND
		3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND
		4-5	ND	ND	ND	ND	ND	ND	ND	ND	ND
	SP 12	0-1	ND	ND	ND	ND	ND	ND	ND	ND	ND
		1-2	ND	ND	ND	ND	ND	ND	ND	ND	ND
		2-3	ND	ND	ND	ND	ND	ND	ND	ND	ND
		3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND
		4-5	ND	ND	ND	ND	ND	ND	ND	ND	ND

Burnett Oil Co., Inc

Location: JB 6 Waterline 1/24/22Page: 7

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	TPH-Total	Benzene	Toluene	Ethylbenzene	Xylene	BTEX
2/12/2022	SP 13	0-1	79	ND	ND	ND	ND	ND	ND	ND	ND
		1-2	64	ND	ND	ND	ND	ND	ND	ND	ND
		2-3	ND	ND	ND	ND	ND	ND	ND	ND	ND
		3-4	ND	ND	ND	ND	ND	ND	ND	ND	ND
		4-5	ND	ND	ND	ND	ND	ND	ND	ND	ND
	SP 14	0-1	5500	ND	ND	ND	ND	ND	ND	ND	ND
		1-2	5800	ND	ND	ND	ND	ND	ND	ND	ND
		2-3	4600	ND	ND	ND	ND	ND	ND	ND	ND
		3-4	5800	ND	ND	ND	ND	ND	ND	ND	ND
		4-5	2700	ND	ND	ND	ND	ND	ND	ND	ND

Burnett Oil Co., Inc

Location: JB 6 Waterline 1/24/22

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Table 1 - Analytical Results

[illegible]



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

February 23, 2022

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

RE: JB6 TB Water Transfer Line 012422

OrderNo.: 2202700

Dear Bryan Burns:

Hall Environmental Analysis Laboratory received 73 sample(s) on 2/15/2022 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,

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

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP1 0-1

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-001

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	3900	150		mg/Kg	50	2/21/2022 8:53:18 AM	65667
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	11	9.9		mg/Kg	1	2/16/2022 6:44:03 PM	65563
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/16/2022 6:44:03 PM	65563
Surr: DNOP	93.4	51.1-141		%Rec	1	2/16/2022 6:44:03 PM	65563
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	2/17/2022 10:29:41 AM	65558
Surr: BFB	108	70-130		%Rec	5	2/17/2022 10:29:41 AM	65558
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	2/17/2022 10:29:41 AM	65558
Toluene	ND	0.25		mg/Kg	5	2/17/2022 10:29:41 AM	65558
Ethylbenzene	ND	0.25		mg/Kg	5	2/17/2022 10:29:41 AM	65558
Xylenes, Total	ND	0.49		mg/Kg	5	2/17/2022 10:29:41 AM	65558
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	5	2/17/2022 10:29:41 AM	65558

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP1 1-2

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-002

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	10000	600		mg/Kg	200	2/21/2022 9:05:42 AM	65667
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	37	9.9		mg/Kg	1	2/16/2022 6:54:47 PM	65563
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/16/2022 6:54:47 PM	65563
Surr: DNOP	92.5	51.1-141		%Rec	1	2/16/2022 6:54:47 PM	65563
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	2/17/2022 10:52:59 AM	65558
Surr: BFB	111	70-130		%Rec	5	2/17/2022 10:52:59 AM	65558
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	2/17/2022 10:52:59 AM	65558
Toluene	ND	0.25		mg/Kg	5	2/17/2022 10:52:59 AM	65558
Ethylbenzene	ND	0.25		mg/Kg	5	2/17/2022 10:52:59 AM	65558
Xylenes, Total	ND	0.50		mg/Kg	5	2/17/2022 10:52:59 AM	65558
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	5	2/17/2022 10:52:59 AM	65558

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP1 2-3

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-003

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	15000	600		mg/Kg	200	2/21/2022 9:18:07 AM	65667
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/18/2022 5:12:29 PM	65629
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/18/2022 5:12:29 PM	65629
Surr: DNOP	95.7	51.1-141		%Rec	1	2/18/2022 5:12:29 PM	65629
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	2/17/2022 11:16:20 AM	65558
Surr: BFB	110	70-130		%Rec	5	2/17/2022 11:16:20 AM	65558
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	2/17/2022 11:16:20 AM	65558
Toluene	ND	0.25		mg/Kg	5	2/17/2022 11:16:20 AM	65558
Ethylbenzene	ND	0.25		mg/Kg	5	2/17/2022 11:16:20 AM	65558
Xylenes, Total	ND	0.49		mg/Kg	5	2/17/2022 11:16:20 AM	65558
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	5	2/17/2022 11:16:20 AM	65558

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP1 3-4

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-004

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	12000	600		mg/Kg	200	2/21/2022 9:30:31 AM	65667
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	25	9.6		mg/Kg	1	2/18/2022 5:23:10 PM	65629
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/18/2022 5:23:10 PM	65629
Surr: DNOP	100	51.1-141		%Rec	1	2/18/2022 5:23:10 PM	65629
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	2/17/2022 11:39:44 AM	65558
Surr: BFB	104	70-130		%Rec	5	2/17/2022 11:39:44 AM	65558
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	2/17/2022 11:39:44 AM	65558
Toluene	ND	0.25		mg/Kg	5	2/17/2022 11:39:44 AM	65558
Ethylbenzene	ND	0.25		mg/Kg	5	2/17/2022 11:39:44 AM	65558
Xylenes, Total	ND	0.49		mg/Kg	5	2/17/2022 11:39:44 AM	65558
Surr: 4-Bromofluorobenzene	98.6	70-130		%Rec	5	2/17/2022 11:39:44 AM	65558

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP1 4-5

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-005

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	9300	600		mg/Kg	200	2/21/2022 9:42:55 AM	65667
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	11	10		mg/Kg	1	2/18/2022 5:34:01 PM	65629
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/18/2022 5:34:01 PM	65629
Surr: DNOP	103	51.1-141		%Rec	1	2/18/2022 5:34:01 PM	65629
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	2/17/2022 12:03:07 PM	65558
Surr: BFB	108	70-130		%Rec	5	2/17/2022 12:03:07 PM	65558
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	2/17/2022 12:03:07 PM	65558
Toluene	ND	0.25		mg/Kg	5	2/17/2022 12:03:07 PM	65558
Ethylbenzene	ND	0.25		mg/Kg	5	2/17/2022 12:03:07 PM	65558
Xylenes, Total	ND	0.50		mg/Kg	5	2/17/2022 12:03:07 PM	65558
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	5	2/17/2022 12:03:07 PM	65558

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP2 0-1

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-006

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	7800	300		mg/Kg	100	2/21/2022 10:20:09 AM	65667
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	2/18/2022 5:44:51 PM	65629
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/18/2022 5:44:51 PM	65629
Surr: DNOP	93.7	51.1-141		%Rec	1	2/18/2022 5:44:51 PM	65629
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	2/17/2022 12:26:34 PM	65558
Surr: BFB	108	70-130		%Rec	5	2/17/2022 12:26:34 PM	65558
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	2/17/2022 12:26:34 PM	65558
Toluene	ND	0.24		mg/Kg	5	2/17/2022 12:26:34 PM	65558
Ethylbenzene	ND	0.24		mg/Kg	5	2/17/2022 12:26:34 PM	65558
Xylenes, Total	ND	0.49		mg/Kg	5	2/17/2022 12:26:34 PM	65558
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	5	2/17/2022 12:26:34 PM	65558

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP2 1-2

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-007

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	9500	300		mg/Kg	100	2/21/2022 10:32:34 AM	65667
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	34	8.9		mg/Kg	1	2/18/2022 5:55:41 PM	65629
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	2/18/2022 5:55:41 PM	65629
Surr: DNOP	115	51.1-141		%Rec	1	2/18/2022 5:55:41 PM	65629
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	2/17/2022 12:50:01 PM	65558
Surr: BFB	106	70-130		%Rec	5	2/17/2022 12:50:01 PM	65558
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	2/17/2022 12:50:01 PM	65558
Toluene	ND	0.25		mg/Kg	5	2/17/2022 12:50:01 PM	65558
Ethylbenzene	ND	0.25		mg/Kg	5	2/17/2022 12:50:01 PM	65558
Xylenes, Total	ND	0.50		mg/Kg	5	2/17/2022 12:50:01 PM	65558
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	5	2/17/2022 12:50:01 PM	65558

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP2 2-3

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-008

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	9800	300		mg/Kg	100	2/21/2022 10:44:59 AM	65667
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	2/18/2022 6:06:27 PM	65629
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/18/2022 6:06:27 PM	65629
Surr: DNOP	62.0	51.1-141		%Rec	1	2/18/2022 6:06:27 PM	65629
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	2/17/2022 2:00:28 PM	65558
Surr: BFB	110	70-130		%Rec	5	2/17/2022 2:00:28 PM	65558
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	2/17/2022 2:00:28 PM	65558
Toluene	ND	0.24		mg/Kg	5	2/17/2022 2:00:28 PM	65558
Ethylbenzene	ND	0.24		mg/Kg	5	2/17/2022 2:00:28 PM	65558
Xylenes, Total	ND	0.48		mg/Kg	5	2/17/2022 2:00:28 PM	65558
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	5	2/17/2022 2:00:28 PM	65558

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP2 3-4

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-009

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	10000	600		mg/Kg	200	2/21/2022 10:57:24 AM	65667
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	2/18/2022 6:17:12 PM	65629
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/18/2022 6:17:12 PM	65629
Surr: DNOP	96.8	51.1-141		%Rec	1	2/18/2022 6:17:12 PM	65629
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	2/17/2022 2:24:00 PM	65558
Surr: BFB	107	70-130		%Rec	5	2/17/2022 2:24:00 PM	65558
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	2/17/2022 2:24:00 PM	65558
Toluene	ND	0.25		mg/Kg	5	2/17/2022 2:24:00 PM	65558
Ethylbenzene	ND	0.25		mg/Kg	5	2/17/2022 2:24:00 PM	65558
Xylenes, Total	ND	0.49		mg/Kg	5	2/17/2022 2:24:00 PM	65558
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	5	2/17/2022 2:24:00 PM	65558

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP2 4-5

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-010

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	12000	600		mg/Kg	200	2/21/2022 11:09:49 AM	65667
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/18/2022 6:27:56 PM	65629
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/18/2022 6:27:56 PM	65629
Surr: DNOP	96.0	51.1-141		%Rec	1	2/18/2022 6:27:56 PM	65629
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	2/17/2022 2:47:31 PM	65558
Surr: BFB	108	70-130		%Rec	5	2/17/2022 2:47:31 PM	65558
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	2/17/2022 2:47:31 PM	65558
Toluene	ND	0.25		mg/Kg	5	2/17/2022 2:47:31 PM	65558
Ethylbenzene	ND	0.25		mg/Kg	5	2/17/2022 2:47:31 PM	65558
Xylenes, Total	ND	0.49		mg/Kg	5	2/17/2022 2:47:31 PM	65558
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	5	2/17/2022 2:47:31 PM	65558

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP3 0-1

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-011

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	9100	300		mg/Kg	100	2/21/2022 11:22:13 AM	65667
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	36	9.9		mg/Kg	1	2/18/2022 4:44:57 PM	65582
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/18/2022 4:44:57 PM	65582
Surr: DNOP	113	51.1-141		%Rec	1	2/18/2022 4:44:57 PM	65582
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	2/16/2022 9:27:00 PM	65562
Surr: BFB	105	70-130		%Rec	5	2/16/2022 9:27:00 PM	65562
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.12		mg/Kg	5	2/16/2022 9:27:00 PM	65562
Toluene	ND	0.25		mg/Kg	5	2/16/2022 9:27:00 PM	65562
Ethylbenzene	ND	0.25		mg/Kg	5	2/16/2022 9:27:00 PM	65562
Xylenes, Total	ND	0.49		mg/Kg	5	2/16/2022 9:27:00 PM	65562
Surr: 4-Bromofluorobenzene	90.8	70-130		%Rec	5	2/16/2022 9:27:00 PM	65562

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP3 1-2

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-012

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	13000	610		mg/Kg	200	2/21/2022 11:34:37 AM	65667
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	1200	200		mg/Kg	20	2/18/2022 5:09:00 PM	65582
Motor Oil Range Organics (MRO)	1400	1000		mg/Kg	20	2/18/2022 5:09:00 PM	65582
Surr: DNOP	0	51.1-141	S	%Rec	20	2/18/2022 5:09:00 PM	65582
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	2/16/2022 10:26:00 PM	65562
Surr: BFB	104	70-130		%Rec	5	2/16/2022 10:26:00 PM	65562
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.12		mg/Kg	5	2/16/2022 10:26:00 PM	65562
Toluene	ND	0.25		mg/Kg	5	2/16/2022 10:26:00 PM	65562
Ethylbenzene	ND	0.25		mg/Kg	5	2/16/2022 10:26:00 PM	65562
Xylenes, Total	ND	0.50		mg/Kg	5	2/16/2022 10:26:00 PM	65562
Surr: 4-Bromofluorobenzene	87.1	70-130		%Rec	5	2/16/2022 10:26:00 PM	65562

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP3 2-3

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-013

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	9000	300		mg/Kg	100	2/21/2022 11:47:02 AM	65667
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	270	48		mg/Kg	5	2/21/2022 2:19:21 PM	65582
Motor Oil Range Organics (MRO)	330	240		mg/Kg	5	2/21/2022 2:19:21 PM	65582
Surr: DNOP	85.6	51.1-141		%Rec	5	2/21/2022 2:19:21 PM	65582
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	2/16/2022 11:25:00 PM	65562
Surr: BFB	99.6	70-130		%Rec	5	2/16/2022 11:25:00 PM	65562
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.12		mg/Kg	5	2/16/2022 11:25:00 PM	65562
Toluene	ND	0.24		mg/Kg	5	2/16/2022 11:25:00 PM	65562
Ethylbenzene	ND	0.24		mg/Kg	5	2/16/2022 11:25:00 PM	65562
Xylenes, Total	ND	0.49		mg/Kg	5	2/16/2022 11:25:00 PM	65562
Surr: 4-Bromofluorobenzene	87.7	70-130		%Rec	5	2/16/2022 11:25:00 PM	65562

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP4 0-1

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-014

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	6600	300		mg/Kg	100	2/21/2022 11:59:26 AM	65667
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	2/18/2022 9:09:12 AM	65582
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/18/2022 9:09:12 AM	65582
Surr: DNOP	110	51.1-141		%Rec	1	2/18/2022 9:09:12 AM	65582
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/16/2022 11:45:00 PM	65562
Surr: BFB	98.9	70-130		%Rec	1	2/16/2022 11:45:00 PM	65562
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/16/2022 11:45:00 PM	65562
Toluene	ND	0.049		mg/Kg	1	2/16/2022 11:45:00 PM	65562
Ethylbenzene	ND	0.049		mg/Kg	1	2/16/2022 11:45:00 PM	65562
Xylenes, Total	ND	0.098		mg/Kg	1	2/16/2022 11:45:00 PM	65562
Surr: 4-Bromofluorobenzene	85.5	70-130		%Rec	1	2/16/2022 11:45:00 PM	65562

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP4 1-2

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-015

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	9200	600		mg/Kg	200	2/21/2022 12:11:51 PM	65667
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/18/2022 9:19:46 AM	65582
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/18/2022 9:19:46 AM	65582
Surr: DNOP	112	51.1-141		%Rec	1	2/18/2022 9:19:46 AM	65582
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/17/2022 12:05:00 AM	65562
Surr: BFB	94.4	70-130		%Rec	1	2/17/2022 12:05:00 AM	65562
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	2/17/2022 12:05:00 AM	65562
Toluene	ND	0.050		mg/Kg	1	2/17/2022 12:05:00 AM	65562
Ethylbenzene	ND	0.050		mg/Kg	1	2/17/2022 12:05:00 AM	65562
Xylenes, Total	ND	0.099		mg/Kg	1	2/17/2022 12:05:00 AM	65562
Surr: 4-Bromofluorobenzene	83.8	70-130		%Rec	1	2/17/2022 12:05:00 AM	65562

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP4 2-3

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-016

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	9900	300		mg/Kg	100	2/21/2022 12:49:03 PM	65667
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	2/18/2022 9:30:18 AM	65582
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/18/2022 9:30:18 AM	65582
Surr: DNOP	103	51.1-141		%Rec	1	2/18/2022 9:30:18 AM	65582
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/17/2022 12:25:00 AM	65562
Surr: BFB	102	70-130		%Rec	1	2/17/2022 12:25:00 AM	65562
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/17/2022 12:25:00 AM	65562
Toluene	ND	0.049		mg/Kg	1	2/17/2022 12:25:00 AM	65562
Ethylbenzene	ND	0.049		mg/Kg	1	2/17/2022 12:25:00 AM	65562
Xylenes, Total	ND	0.098		mg/Kg	1	2/17/2022 12:25:00 AM	65562
Surr: 4-Bromofluorobenzene	85.8	70-130		%Rec	1	2/17/2022 12:25:00 AM	65562

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP4 3-4

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-017

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	11000	600		mg/Kg	200	2/21/2022 1:01:28 PM	65668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/18/2022 9:40:51 AM	65582
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/18/2022 9:40:51 AM	65582
Surr: DNOP	125	51.1-141		%Rec	1	2/18/2022 9:40:51 AM	65582
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/17/2022 12:44:00 AM	65562
Surr: BFB	97.4	70-130		%Rec	1	2/17/2022 12:44:00 AM	65562
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/17/2022 12:44:00 AM	65562
Toluene	ND	0.048		mg/Kg	1	2/17/2022 12:44:00 AM	65562
Ethylbenzene	ND	0.048		mg/Kg	1	2/17/2022 12:44:00 AM	65562
Xylenes, Total	ND	0.097		mg/Kg	1	2/17/2022 12:44:00 AM	65562
Surr: 4-Bromofluorobenzene	84.7	70-130		%Rec	1	2/17/2022 12:44:00 AM	65562

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP4 4-5

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-018

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	9600	300		mg/Kg	100	2/21/2022 1:13:52 PM	65668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	2/18/2022 9:51:22 AM	65582
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/18/2022 9:51:22 AM	65582
Surr: DNOP	123	51.1-141		%Rec	1	2/18/2022 9:51:22 AM	65582
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/17/2022 1:04:00 AM	65562
Surr: BFB	94.8	70-130		%Rec	1	2/17/2022 1:04:00 AM	65562
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/17/2022 1:04:00 AM	65562
Toluene	ND	0.047		mg/Kg	1	2/17/2022 1:04:00 AM	65562
Ethylbenzene	ND	0.047		mg/Kg	1	2/17/2022 1:04:00 AM	65562
Xylenes, Total	ND	0.095		mg/Kg	1	2/17/2022 1:04:00 AM	65562
Surr: 4-Bromofluorobenzene	83.8	70-130		%Rec	1	2/17/2022 1:04:00 AM	65562

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP5 0-1

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-019

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	6300	300		mg/Kg	100	2/21/2022 1:26:16 PM	65668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	2/18/2022 10:01:58 AM	65582
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/18/2022 10:01:58 AM	65582
Surr: DNOP	102	51.1-141		%Rec	1	2/18/2022 10:01:58 AM	65582
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/17/2022 1:24:00 AM	65562
Surr: BFB	98.6	70-130		%Rec	1	2/17/2022 1:24:00 AM	65562
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/17/2022 1:24:00 AM	65562
Toluene	ND	0.048		mg/Kg	1	2/17/2022 1:24:00 AM	65562
Ethylbenzene	ND	0.048		mg/Kg	1	2/17/2022 1:24:00 AM	65562
Xylenes, Total	ND	0.095		mg/Kg	1	2/17/2022 1:24:00 AM	65562
Surr: 4-Bromofluorobenzene	83.5	70-130		%Rec	1	2/17/2022 1:24:00 AM	65562

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP5 1-2

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-020

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	8600	300		mg/Kg	100	2/21/2022 1:38:41 PM	65668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	2/18/2022 10:12:32 AM	65582
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/18/2022 10:12:32 AM	65582
Surr: DNOP	131	51.1-141		%Rec	1	2/18/2022 10:12:32 AM	65582
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/17/2022 1:44:00 AM	65562
Surr: BFB	97.9	70-130		%Rec	1	2/17/2022 1:44:00 AM	65562
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/17/2022 1:44:00 AM	65562
Toluene	ND	0.049		mg/Kg	1	2/17/2022 1:44:00 AM	65562
Ethylbenzene	ND	0.049		mg/Kg	1	2/17/2022 1:44:00 AM	65562
Xylenes, Total	ND	0.097		mg/Kg	1	2/17/2022 1:44:00 AM	65562
Surr: 4-Bromofluorobenzene	84.2	70-130		%Rec	1	2/17/2022 1:44:00 AM	65562

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP5 2-3

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-021

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	7100	300		mg/Kg	100	2/21/2022 1:51:05 PM	65668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	17	9.8		mg/Kg	1	2/18/2022 10:23:11 AM	65582
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/18/2022 10:23:11 AM	65582
Surr: DNOP	115	51.1-141		%Rec	1	2/18/2022 10:23:11 AM	65582
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/17/2022 2:43:00 AM	65562
Surr: BFB	95.4	70-130		%Rec	1	2/17/2022 2:43:00 AM	65562
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	2/17/2022 2:43:00 AM	65562
Toluene	ND	0.050		mg/Kg	1	2/17/2022 2:43:00 AM	65562
Ethylbenzene	ND	0.050		mg/Kg	1	2/17/2022 2:43:00 AM	65562
Xylenes, Total	ND	0.099		mg/Kg	1	2/17/2022 2:43:00 AM	65562
Surr: 4-Bromofluorobenzene	82.0	70-130		%Rec	1	2/17/2022 2:43:00 AM	65562

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP5 3-4

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-022

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	8900	300		mg/Kg	100	2/21/2022 2:03:30 PM	65668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	2/18/2022 11:36:20 AM	65582
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/18/2022 11:36:20 AM	65582
Surr: DNOP	129	51.1-141		%Rec	1	2/18/2022 11:36:20 AM	65582
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/17/2022 3:02:00 AM	65562
Surr: BFB	93.3	70-130		%Rec	1	2/17/2022 3:02:00 AM	65562
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/17/2022 3:02:00 AM	65562
Toluene	ND	0.048		mg/Kg	1	2/17/2022 3:02:00 AM	65562
Ethylbenzene	ND	0.048		mg/Kg	1	2/17/2022 3:02:00 AM	65562
Xylenes, Total	ND	0.097		mg/Kg	1	2/17/2022 3:02:00 AM	65562
Surr: 4-Bromofluorobenzene	81.1	70-130		%Rec	1	2/17/2022 3:02:00 AM	65562

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP5 4-5

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-023

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	8200	300		mg/Kg	100	2/21/2022 2:15:54 PM	65668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/18/2022 11:46:53 AM	65582
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/18/2022 11:46:53 AM	65582
Surr: DNOP	121	51.1-141		%Rec	1	2/18/2022 11:46:53 AM	65582
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/17/2022 3:22:00 AM	65562
Surr: BFB	99.7	70-130		%Rec	1	2/17/2022 3:22:00 AM	65562
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/17/2022 3:22:00 AM	65562
Toluene	ND	0.048		mg/Kg	1	2/17/2022 3:22:00 AM	65562
Ethylbenzene	ND	0.048		mg/Kg	1	2/17/2022 3:22:00 AM	65562
Xylenes, Total	ND	0.097		mg/Kg	1	2/17/2022 3:22:00 AM	65562
Surr: 4-Bromofluorobenzene	84.0	70-130		%Rec	1	2/17/2022 3:22:00 AM	65562

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP13 0-1

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-024

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	79	60		mg/Kg	20	2/20/2022 7:08:12 PM	65668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/18/2022 11:57:30 AM	65582
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/18/2022 11:57:30 AM	65582
Surr: DNOP	112	51.1-141		%Rec	1	2/18/2022 11:57:30 AM	65582
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/17/2022 3:42:00 AM	65562
Surr: BFB	99.5	70-130		%Rec	1	2/17/2022 3:42:00 AM	65562
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	2/17/2022 3:42:00 AM	65562
Toluene	ND	0.047		mg/Kg	1	2/17/2022 3:42:00 AM	65562
Ethylbenzene	ND	0.047		mg/Kg	1	2/17/2022 3:42:00 AM	65562
Xylenes, Total	ND	0.094		mg/Kg	1	2/17/2022 3:42:00 AM	65562
Surr: 4-Bromofluorobenzene	84.7	70-130		%Rec	1	2/17/2022 3:42:00 AM	65562

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP13 1-2

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-025

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	64	60		mg/Kg	20	2/20/2022 7:20:32 PM	65668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	2/18/2022 2:01:37 PM	65582
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/18/2022 2:01:37 PM	65582
Surr: DNOP	118	51.1-141		%Rec	1	2/18/2022 2:01:37 PM	65582
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/17/2022 4:02:00 AM	65562
Surr: BFB	109	70-130		%Rec	1	2/17/2022 4:02:00 AM	65562
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	2/17/2022 4:02:00 AM	65562
Toluene	ND	0.049		mg/Kg	1	2/17/2022 4:02:00 AM	65562
Ethylbenzene	ND	0.049		mg/Kg	1	2/17/2022 4:02:00 AM	65562
Xylenes, Total	ND	0.098		mg/Kg	1	2/17/2022 4:02:00 AM	65562
Surr: 4-Bromofluorobenzene	89.7	70-130		%Rec	1	2/17/2022 4:02:00 AM	65562

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP13 2-3

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-026

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/20/2022 7:57:33 PM	65668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	2/18/2022 2:12:06 PM	65582
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/18/2022 2:12:06 PM	65582
Surr: DNOP	133	51.1-141		%Rec	1	2/18/2022 2:12:06 PM	65582
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/17/2022 4:21:00 AM	65562
Surr: BFB	96.5	70-130		%Rec	1	2/17/2022 4:21:00 AM	65562
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/17/2022 4:21:00 AM	65562
Toluene	ND	0.048		mg/Kg	1	2/17/2022 4:21:00 AM	65562
Ethylbenzene	ND	0.048		mg/Kg	1	2/17/2022 4:21:00 AM	65562
Xylenes, Total	ND	0.097		mg/Kg	1	2/17/2022 4:21:00 AM	65562
Surr: 4-Bromofluorobenzene	83.4	70-130		%Rec	1	2/17/2022 4:21:00 AM	65562

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP13 3-4

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-027

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/20/2022 8:09:54 PM	65668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/18/2022 2:22:36 PM	65582
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/18/2022 2:22:36 PM	65582
Surr: DNOP	114	51.1-141		%Rec	1	2/18/2022 2:22:36 PM	65582
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/17/2022 4:41:00 AM	65562
Surr: BFB	98.5	70-130		%Rec	1	2/17/2022 4:41:00 AM	65562
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/17/2022 4:41:00 AM	65562
Toluene	ND	0.049		mg/Kg	1	2/17/2022 4:41:00 AM	65562
Ethylbenzene	ND	0.049		mg/Kg	1	2/17/2022 4:41:00 AM	65562
Xylenes, Total	ND	0.097		mg/Kg	1	2/17/2022 4:41:00 AM	65562
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	2/17/2022 4:41:00 AM	65562

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP13 4-5

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-028

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/20/2022 8:22:15 PM	65668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	2/18/2022 2:33:08 PM	65582
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/18/2022 2:33:08 PM	65582
Surr: DNOP	114	51.1-141		%Rec	1	2/18/2022 2:33:08 PM	65582
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/17/2022 5:00:00 AM	65562
Surr: BFB	103	70-130		%Rec	1	2/17/2022 5:00:00 AM	65562
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	2/17/2022 5:00:00 AM	65562
Toluene	ND	0.049		mg/Kg	1	2/17/2022 5:00:00 AM	65562
Ethylbenzene	ND	0.049		mg/Kg	1	2/17/2022 5:00:00 AM	65562
Xylenes, Total	ND	0.099		mg/Kg	1	2/17/2022 5:00:00 AM	65562
Surr: 4-Bromofluorobenzene	87.9	70-130		%Rec	1	2/17/2022 5:00:00 AM	65562

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP11 0-1

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-029

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/20/2022 8:34:35 PM	65668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	2/18/2022 2:43:41 PM	65582
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/18/2022 2:43:41 PM	65582
Surr: DNOP	101	51.1-141		%Rec	1	2/18/2022 2:43:41 PM	65582
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/17/2022 5:20:00 AM	65562
Surr: BFB	101	70-130		%Rec	1	2/17/2022 5:20:00 AM	65562
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/17/2022 5:20:00 AM	65562
Toluene	ND	0.048		mg/Kg	1	2/17/2022 5:20:00 AM	65562
Ethylbenzene	ND	0.048		mg/Kg	1	2/17/2022 5:20:00 AM	65562
Xylenes, Total	ND	0.095		mg/Kg	1	2/17/2022 5:20:00 AM	65562
Surr: 4-Bromofluorobenzene	86.3	70-130		%Rec	1	2/17/2022 5:20:00 AM	65562

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP11 1-2

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-030

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/20/2022 8:46:56 PM	65668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/18/2022 2:54:15 PM	65582
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/18/2022 2:54:15 PM	65582
Surr: DNOP	104	51.1-141		%Rec	1	2/18/2022 2:54:15 PM	65582
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/17/2022 5:40:00 AM	65562
Surr: BFB	108	70-130		%Rec	1	2/17/2022 5:40:00 AM	65562
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/17/2022 5:40:00 AM	65562
Toluene	ND	0.049		mg/Kg	1	2/17/2022 5:40:00 AM	65562
Ethylbenzene	ND	0.049		mg/Kg	1	2/17/2022 5:40:00 AM	65562
Xylenes, Total	ND	0.097		mg/Kg	1	2/17/2022 5:40:00 AM	65562
Surr: 4-Bromofluorobenzene	87.9	70-130		%Rec	1	2/17/2022 5:40:00 AM	65562

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP11 2-3

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-031

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/20/2022 8:59:16 PM	65668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	2/17/2022 1:07:23 PM	65596
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/17/2022 1:07:23 PM	65596
Surr: DNOP	121	51.1-141		%Rec	1	2/17/2022 1:07:23 PM	65596
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/17/2022 3:11:02 PM	65567
Surr: BFB	108	70-130		%Rec	1	2/17/2022 3:11:02 PM	65567
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	2/17/2022 3:11:02 PM	65567
Toluene	ND	0.049		mg/Kg	1	2/17/2022 3:11:02 PM	65567
Ethylbenzene	ND	0.049		mg/Kg	1	2/17/2022 3:11:02 PM	65567
Xylenes, Total	ND	0.099		mg/Kg	1	2/17/2022 3:11:02 PM	65567
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	2/17/2022 3:11:02 PM	65567

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP11 3-4

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-032

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/20/2022 9:11:37 PM	65668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/17/2022 1:17:55 PM	65596
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/17/2022 1:17:55 PM	65596
Surr: DNOP	71.4	51.1-141		%Rec	1	2/17/2022 1:17:55 PM	65596
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/17/2022 4:21:42 PM	65567
Surr: BFB	111	70-130		%Rec	1	2/17/2022 4:21:42 PM	65567
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	2/17/2022 4:21:42 PM	65567
Toluene	ND	0.049		mg/Kg	1	2/17/2022 4:21:42 PM	65567
Ethylbenzene	ND	0.049		mg/Kg	1	2/17/2022 4:21:42 PM	65567
Xylenes, Total	ND	0.099		mg/Kg	1	2/17/2022 4:21:42 PM	65567
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	2/17/2022 4:21:42 PM	65567

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP11 4-5

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-033

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/20/2022 9:23:57 PM	65668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	2/17/2022 1:28:23 PM	65596
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/17/2022 1:28:23 PM	65596
Surr: DNOP	111	51.1-141		%Rec	1	2/17/2022 1:28:23 PM	65596
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/17/2022 5:32:19 PM	65567
Surr: BFB	109	70-130		%Rec	1	2/17/2022 5:32:19 PM	65567
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	2/17/2022 5:32:19 PM	65567
Toluene	ND	0.050		mg/Kg	1	2/17/2022 5:32:19 PM	65567
Ethylbenzene	ND	0.050		mg/Kg	1	2/17/2022 5:32:19 PM	65567
Xylenes, Total	ND	0.099		mg/Kg	1	2/17/2022 5:32:19 PM	65567
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	2/17/2022 5:32:19 PM	65567

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP10 0-1

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-034

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/20/2022 9:36:18 PM	65668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	2/17/2022 1:38:53 PM	65596
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/17/2022 1:38:53 PM	65596
Surr: DNOP	69.8	51.1-141		%Rec	1	2/17/2022 1:38:53 PM	65596
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/17/2022 5:55:48 PM	65567
Surr: BFB	111	70-130		%Rec	1	2/17/2022 5:55:48 PM	65567
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	2/17/2022 5:55:48 PM	65567
Toluene	ND	0.050		mg/Kg	1	2/17/2022 5:55:48 PM	65567
Ethylbenzene	ND	0.050		mg/Kg	1	2/17/2022 5:55:48 PM	65567
Xylenes, Total	ND	0.10		mg/Kg	1	2/17/2022 5:55:48 PM	65567
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	2/17/2022 5:55:48 PM	65567

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP10 1-2

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-035

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	59		mg/Kg	20	2/20/2022 9:48:38 PM	65668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	2/17/2022 1:49:25 PM	65596
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/17/2022 1:49:25 PM	65596
Surr: DNOP	80.5	51.1-141		%Rec	1	2/17/2022 1:49:25 PM	65596
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/17/2022 6:19:25 PM	65567
Surr: BFB	110	70-130		%Rec	1	2/17/2022 6:19:25 PM	65567
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	2/17/2022 6:19:25 PM	65567
Toluene	ND	0.048		mg/Kg	1	2/17/2022 6:19:25 PM	65567
Ethylbenzene	ND	0.048		mg/Kg	1	2/17/2022 6:19:25 PM	65567
Xylenes, Total	ND	0.096		mg/Kg	1	2/17/2022 6:19:25 PM	65567
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	2/17/2022 6:19:25 PM	65567

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP10 2-3

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-036

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/20/2022 10:25:39 PM	65668
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/17/2022 1:59:55 PM	65596
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/17/2022 1:59:55 PM	65596
Surr: DNOP	90.2	51.1-141		%Rec	1	2/17/2022 1:59:55 PM	65596
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/17/2022 6:42:54 PM	65567
Surr: BFB	106	70-130		%Rec	1	2/17/2022 6:42:54 PM	65567
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	2/17/2022 6:42:54 PM	65567
Toluene	ND	0.049		mg/Kg	1	2/17/2022 6:42:54 PM	65567
Ethylbenzene	ND	0.049		mg/Kg	1	2/17/2022 6:42:54 PM	65567
Xylenes, Total	ND	0.097		mg/Kg	1	2/17/2022 6:42:54 PM	65567
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	2/17/2022 6:42:54 PM	65567

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP10 3-4

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-037

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/21/2022 4:22:04 PM	65673
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	2/17/2022 2:10:17 PM	65596
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/17/2022 2:10:17 PM	65596
Surr: DNOP	65.5	51.1-141		%Rec	1	2/17/2022 2:10:17 PM	65596
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/17/2022 7:06:23 PM	65567
Surr: BFB	108	70-130		%Rec	1	2/17/2022 7:06:23 PM	65567
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	2/17/2022 7:06:23 PM	65567
Toluene	ND	0.050		mg/Kg	1	2/17/2022 7:06:23 PM	65567
Ethylbenzene	ND	0.050		mg/Kg	1	2/17/2022 7:06:23 PM	65567
Xylenes, Total	ND	0.10		mg/Kg	1	2/17/2022 7:06:23 PM	65567
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	2/17/2022 7:06:23 PM	65567

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP10 4-5

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-038

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/21/2022 4:34:28 PM	65673
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	2/17/2022 2:20:48 PM	65596
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/17/2022 2:20:48 PM	65596
Surr: DNOP	114	51.1-141		%Rec	1	2/17/2022 2:20:48 PM	65596
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/17/2022 8:16:40 PM	65567
Surr: BFB	106	70-130		%Rec	1	2/17/2022 8:16:40 PM	65567
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	2/17/2022 8:16:40 PM	65567
Toluene	ND	0.048		mg/Kg	1	2/17/2022 8:16:40 PM	65567
Ethylbenzene	ND	0.048		mg/Kg	1	2/17/2022 8:16:40 PM	65567
Xylenes, Total	ND	0.097		mg/Kg	1	2/17/2022 8:16:40 PM	65567
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	2/17/2022 8:16:40 PM	65567

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP12 0-1

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-039

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/21/2022 5:36:31 PM	65673
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/17/2022 2:31:28 PM	65596
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/17/2022 2:31:28 PM	65596
Surr: DNOP	82.8	51.1-141		%Rec	1	2/17/2022 2:31:28 PM	65596
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/17/2022 8:40:03 PM	65567
Surr: BFB	106	70-130		%Rec	1	2/17/2022 8:40:03 PM	65567
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	2/17/2022 8:40:03 PM	65567
Toluene	ND	0.049		mg/Kg	1	2/17/2022 8:40:03 PM	65567
Ethylbenzene	ND	0.049		mg/Kg	1	2/17/2022 8:40:03 PM	65567
Xylenes, Total	ND	0.098		mg/Kg	1	2/17/2022 8:40:03 PM	65567
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	2/17/2022 8:40:03 PM	65567

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP12 1-2

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-040

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/21/2022 5:48:56 PM	65673
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	2/17/2022 2:42:04 PM	65596
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/17/2022 2:42:04 PM	65596
Surr: DNOP	112	51.1-141		%Rec	1	2/17/2022 2:42:04 PM	65596
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/17/2022 9:03:30 PM	65567
Surr: BFB	104	70-130		%Rec	1	2/17/2022 9:03:30 PM	65567
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	2/17/2022 9:03:30 PM	65567
Toluene	ND	0.048		mg/Kg	1	2/17/2022 9:03:30 PM	65567
Ethylbenzene	ND	0.048		mg/Kg	1	2/17/2022 9:03:30 PM	65567
Xylenes, Total	ND	0.096		mg/Kg	1	2/17/2022 9:03:30 PM	65567
Surr: 4-Bromofluorobenzene	99.6	70-130		%Rec	1	2/17/2022 9:03:30 PM	65567

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP12 2-3

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-041

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/21/2022 6:01:21 PM	65673
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	2/18/2022 4:20:52 PM	65596
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/18/2022 4:20:52 PM	65596
Surr: DNOP	60.1	51.1-141		%Rec	1	2/18/2022 4:20:52 PM	65596
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	2/17/2022 9:26:50 PM	65567
Surr: BFB	105	70-130		%Rec	1	2/17/2022 9:26:50 PM	65567
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	2/17/2022 9:26:50 PM	65567
Toluene	ND	0.046		mg/Kg	1	2/17/2022 9:26:50 PM	65567
Ethylbenzene	ND	0.046		mg/Kg	1	2/17/2022 9:26:50 PM	65567
Xylenes, Total	ND	0.092		mg/Kg	1	2/17/2022 9:26:50 PM	65567
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	2/17/2022 9:26:50 PM	65567

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP12 3-4

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-042

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/21/2022 6:13:46 PM	65673
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	2/17/2022 3:03:26 PM	65596
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/17/2022 3:03:26 PM	65596
Surr: DNOP	97.9	51.1-141		%Rec	1	2/17/2022 3:03:26 PM	65596
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/17/2022 9:50:08 PM	65567
Surr: BFB	104	70-130		%Rec	1	2/17/2022 9:50:08 PM	65567
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	2/17/2022 9:50:08 PM	65567
Toluene	ND	0.048		mg/Kg	1	2/17/2022 9:50:08 PM	65567
Ethylbenzene	ND	0.048		mg/Kg	1	2/17/2022 9:50:08 PM	65567
Xylenes, Total	ND	0.096		mg/Kg	1	2/17/2022 9:50:08 PM	65567
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	2/17/2022 9:50:08 PM	65567

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP12 4-5

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-043

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/21/2022 6:26:11 PM	65673
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	8.4		mg/Kg	1	2/17/2022 3:42:26 PM	65596
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	2/17/2022 3:42:26 PM	65596
Surr: DNOP	75.8	51.1-141		%Rec	1	2/17/2022 3:42:26 PM	65596
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/17/2022 10:13:32 PM	65567
Surr: BFB	109	70-130		%Rec	1	2/17/2022 10:13:32 PM	65567
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	2/17/2022 10:13:32 PM	65567
Toluene	ND	0.048		mg/Kg	1	2/17/2022 10:13:32 PM	65567
Ethylbenzene	ND	0.048		mg/Kg	1	2/17/2022 10:13:32 PM	65567
Xylenes, Total	ND	0.097		mg/Kg	1	2/17/2022 10:13:32 PM	65567
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	2/17/2022 10:13:32 PM	65567

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP9 0-1

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-044

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/21/2022 6:38:36 PM	65673
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	2/17/2022 3:52:59 PM	65596
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/17/2022 3:52:59 PM	65596
Surr: DNOP	99.9	51.1-141		%Rec	1	2/17/2022 3:52:59 PM	65596
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/17/2022 10:36:48 PM	65567
Surr: BFB	115	70-130		%Rec	1	2/17/2022 10:36:48 PM	65567
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	2/17/2022 10:36:48 PM	65567
Toluene	ND	0.048		mg/Kg	1	2/17/2022 10:36:48 PM	65567
Ethylbenzene	ND	0.048		mg/Kg	1	2/17/2022 10:36:48 PM	65567
Xylenes, Total	ND	0.097		mg/Kg	1	2/17/2022 10:36:48 PM	65567
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	2/17/2022 10:36:48 PM	65567

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP9 1-2

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-045

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/21/2022 6:51:00 PM	65673
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/17/2022 4:03:37 PM	65596
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/17/2022 4:03:37 PM	65596
Surr: DNOP	102	51.1-141		%Rec	1	2/17/2022 4:03:37 PM	65596
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/17/2022 11:00:10 PM	65567
Surr: BFB	104	70-130		%Rec	1	2/17/2022 11:00:10 PM	65567
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	2/17/2022 11:00:10 PM	65567
Toluene	ND	0.049		mg/Kg	1	2/17/2022 11:00:10 PM	65567
Ethylbenzene	ND	0.049		mg/Kg	1	2/17/2022 11:00:10 PM	65567
Xylenes, Total	ND	0.098		mg/Kg	1	2/17/2022 11:00:10 PM	65567
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	2/17/2022 11:00:10 PM	65567

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP9 2-3

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-046

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/21/2022 7:03:25 PM	65673
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	2/17/2022 4:14:14 PM	65596
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/17/2022 4:14:14 PM	65596
Surr: DNOP	108	51.1-141		%Rec	1	2/17/2022 4:14:14 PM	65596
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/17/2022 11:23:29 PM	65567
Surr: BFB	104	70-130		%Rec	1	2/17/2022 11:23:29 PM	65567
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	2/17/2022 11:23:29 PM	65567
Toluene	ND	0.048		mg/Kg	1	2/17/2022 11:23:29 PM	65567
Ethylbenzene	ND	0.048		mg/Kg	1	2/17/2022 11:23:29 PM	65567
Xylenes, Total	ND	0.096		mg/Kg	1	2/17/2022 11:23:29 PM	65567
Surr: 4-Bromofluorobenzene	99.2	70-130		%Rec	1	2/17/2022 11:23:29 PM	65567

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP9 3-4

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-047

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/21/2022 7:40:40 PM	65673
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/17/2022 4:24:51 PM	65596
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/17/2022 4:24:51 PM	65596
Surr: DNOP	85.2	51.1-141		%Rec	1	2/17/2022 4:24:51 PM	65596
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/17/2022 11:46:46 PM	65567
Surr: BFB	109	70-130		%Rec	1	2/17/2022 11:46:46 PM	65567
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	2/17/2022 11:46:46 PM	65567
Toluene	ND	0.048		mg/Kg	1	2/17/2022 11:46:46 PM	65567
Ethylbenzene	ND	0.048		mg/Kg	1	2/17/2022 11:46:46 PM	65567
Xylenes, Total	ND	0.097		mg/Kg	1	2/17/2022 11:46:46 PM	65567
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	2/17/2022 11:46:46 PM	65567

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP9 4-5

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-048

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	59		mg/Kg	20	2/21/2022 7:53:05 PM	65673
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/17/2022 4:35:30 PM	65596
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/17/2022 4:35:30 PM	65596
Surr: DNOP	70.8	51.1-141		%Rec	1	2/17/2022 4:35:30 PM	65596
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/18/2022 12:33:49 AM	65567
Surr: BFB	102	70-130		%Rec	1	2/18/2022 12:33:49 AM	65567
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	2/18/2022 12:33:49 AM	65567
Toluene	ND	0.049		mg/Kg	1	2/18/2022 12:33:49 AM	65567
Ethylbenzene	ND	0.049		mg/Kg	1	2/18/2022 12:33:49 AM	65567
Xylenes, Total	ND	0.097		mg/Kg	1	2/18/2022 12:33:49 AM	65567
Surr: 4-Bromofluorobenzene	99.0	70-130		%Rec	1	2/18/2022 12:33:49 AM	65567

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP8 0-1

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-049

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/21/2022 8:05:30 PM	65673
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/17/2022 4:46:17 PM	65596
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/17/2022 4:46:17 PM	65596
Surr: DNOP	101	51.1-141		%Rec	1	2/17/2022 4:46:17 PM	65596
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/18/2022 12:57:05 AM	65567
Surr: BFB	105	70-130		%Rec	1	2/18/2022 12:57:05 AM	65567
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	2/18/2022 12:57:05 AM	65567
Toluene	ND	0.047		mg/Kg	1	2/18/2022 12:57:05 AM	65567
Ethylbenzene	ND	0.047		mg/Kg	1	2/18/2022 12:57:05 AM	65567
Xylenes, Total	ND	0.093		mg/Kg	1	2/18/2022 12:57:05 AM	65567
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	2/18/2022 12:57:05 AM	65567

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP8 1-2

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-050

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/21/2022 8:17:54 PM	65673
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	8.3		mg/Kg	1	2/17/2022 4:57:09 PM	65596
Motor Oil Range Organics (MRO)	ND	41		mg/Kg	1	2/17/2022 4:57:09 PM	65596
Surr: DNOP	90.4	51.1-141		%Rec	1	2/17/2022 4:57:09 PM	65596
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/18/2022 1:20:20 AM	65567
Surr: BFB	104	70-130		%Rec	1	2/18/2022 1:20:20 AM	65567
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	2/18/2022 1:20:20 AM	65567
Toluene	ND	0.048		mg/Kg	1	2/18/2022 1:20:20 AM	65567
Ethylbenzene	ND	0.048		mg/Kg	1	2/18/2022 1:20:20 AM	65567
Xylenes, Total	ND	0.096		mg/Kg	1	2/18/2022 1:20:20 AM	65567
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	2/18/2022 1:20:20 AM	65567

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP8 2-3

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-051

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/21/2022 8:30:19 PM	65673
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	2/19/2022 3:59:46 AM	65633
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/19/2022 3:59:46 AM	65633
Surr: DNOP	85.6	51.1-141		%Rec	1	2/19/2022 3:59:46 AM	65633
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/17/2022 10:58:00 AM	65574
Surr: BFB	101	70-130		%Rec	1	2/17/2022 10:58:00 AM	65574
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	2/17/2022 10:58:00 AM	65574
Toluene	ND	0.050		mg/Kg	1	2/17/2022 10:58:00 AM	65574
Ethylbenzene	ND	0.050		mg/Kg	1	2/17/2022 10:58:00 AM	65574
Xylenes, Total	ND	0.099		mg/Kg	1	2/17/2022 10:58:00 AM	65574
Surr: 4-Bromofluorobenzene	87.9	70-130		%Rec	1	2/17/2022 10:58:00 AM	65574

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP8 3-4

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-052

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/21/2022 8:42:44 PM	65673
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/19/2022 4:10:11 AM	65633
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/19/2022 4:10:11 AM	65633
Surr: DNOP	93.4	51.1-141		%Rec	1	2/19/2022 4:10:11 AM	65633
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/17/2022 11:57:00 AM	65574
Surr: BFB	110	70-130		%Rec	1	2/17/2022 11:57:00 AM	65574
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/17/2022 11:57:00 AM	65574
Toluene	ND	0.048		mg/Kg	1	2/17/2022 11:57:00 AM	65574
Ethylbenzene	ND	0.048		mg/Kg	1	2/17/2022 11:57:00 AM	65574
Xylenes, Total	ND	0.096		mg/Kg	1	2/17/2022 11:57:00 AM	65574
Surr: 4-Bromofluorobenzene	89.2	70-130		%Rec	1	2/17/2022 11:57:00 AM	65574

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP8 4-5

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-053

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/21/2022 8:55:09 PM	65673
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	2/19/2022 4:20:30 AM	65633
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/19/2022 4:20:30 AM	65633
Surr: DNOP	91.7	51.1-141		%Rec	1	2/19/2022 4:20:30 AM	65633
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/17/2022 12:56:00 PM	65574
Surr: BFB	94.7	70-130		%Rec	1	2/17/2022 12:56:00 PM	65574
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	2/17/2022 12:56:00 PM	65574
Toluene	ND	0.047		mg/Kg	1	2/17/2022 12:56:00 PM	65574
Ethylbenzene	ND	0.047		mg/Kg	1	2/17/2022 12:56:00 PM	65574
Xylenes, Total	ND	0.094		mg/Kg	1	2/17/2022 12:56:00 PM	65574
Surr: 4-Bromofluorobenzene	82.2	70-130		%Rec	1	2/17/2022 12:56:00 PM	65574

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP7 0-1

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-054

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	4100	150		mg/Kg	50	2/22/2022 8:40:22 AM	65673
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/19/2022 4:30:48 AM	65633
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/19/2022 4:30:48 AM	65633
Surr: DNOP	87.3	51.1-141		%Rec	1	2/19/2022 4:30:48 AM	65633
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/17/2022 1:15:00 PM	65574
Surr: BFB	94.2	70-130		%Rec	1	2/17/2022 1:15:00 PM	65574
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/17/2022 1:15:00 PM	65574
Toluene	ND	0.049		mg/Kg	1	2/17/2022 1:15:00 PM	65574
Ethylbenzene	ND	0.049		mg/Kg	1	2/17/2022 1:15:00 PM	65574
Xylenes, Total	ND	0.098		mg/Kg	1	2/17/2022 1:15:00 PM	65574
Surr: 4-Bromofluorobenzene	84.4	70-130		%Rec	1	2/17/2022 1:15:00 PM	65574

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP7 1-2

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-055

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	7200	300		mg/Kg	100	2/22/2022 8:52:43 AM	65673
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	18	9.6		mg/Kg	1	2/19/2022 4:41:05 AM	65633
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/19/2022 4:41:05 AM	65633
Surr: DNOP	85.6	51.1-141		%Rec	1	2/19/2022 4:41:05 AM	65633
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/17/2022 1:35:00 PM	65574
Surr: BFB	104	70-130		%Rec	1	2/17/2022 1:35:00 PM	65574
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/17/2022 1:35:00 PM	65574
Toluene	ND	0.049		mg/Kg	1	2/17/2022 1:35:00 PM	65574
Ethylbenzene	ND	0.049		mg/Kg	1	2/17/2022 1:35:00 PM	65574
Xylenes, Total	ND	0.097		mg/Kg	1	2/17/2022 1:35:00 PM	65574
Surr: 4-Bromofluorobenzene	86.7	70-130		%Rec	1	2/17/2022 1:35:00 PM	65574

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP7 2-3

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-056

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	8200	300		mg/Kg	100	2/22/2022 9:05:04 AM	65673
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	2/19/2022 4:51:20 AM	65633
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/19/2022 4:51:20 AM	65633
Surr: DNOP	108	51.1-141		%Rec	1	2/19/2022 4:51:20 AM	65633
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/17/2022 1:55:00 PM	65574
Surr: BFB	97.8	70-130		%Rec	1	2/17/2022 1:55:00 PM	65574
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/17/2022 1:55:00 PM	65574
Toluene	ND	0.047		mg/Kg	1	2/17/2022 1:55:00 PM	65574
Ethylbenzene	ND	0.047		mg/Kg	1	2/17/2022 1:55:00 PM	65574
Xylenes, Total	ND	0.094		mg/Kg	1	2/17/2022 1:55:00 PM	65574
Surr: 4-Bromofluorobenzene	84.8	70-130		%Rec	1	2/17/2022 1:55:00 PM	65574

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP7 3-4

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-057

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	8600	600		mg/Kg	200	2/22/2022 9:17:25 AM	65672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	2/19/2022 5:01:38 AM	65633
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/19/2022 5:01:38 AM	65633
Surr: DNOP	90.1	51.1-141		%Rec	1	2/19/2022 5:01:38 AM	65633
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/17/2022 2:14:00 PM	65574
Surr: BFB	101	70-130		%Rec	1	2/17/2022 2:14:00 PM	65574
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/17/2022 2:14:00 PM	65574
Toluene	ND	0.048		mg/Kg	1	2/17/2022 2:14:00 PM	65574
Ethylbenzene	ND	0.048		mg/Kg	1	2/17/2022 2:14:00 PM	65574
Xylenes, Total	ND	0.096		mg/Kg	1	2/17/2022 2:14:00 PM	65574
Surr: 4-Bromofluorobenzene	87.4	70-130		%Rec	1	2/17/2022 2:14:00 PM	65574

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP7 4-5

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-058

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	8800	600		mg/Kg	200	2/22/2022 9:29:46 AM	65672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/19/2022 5:11:57 AM	65633
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/19/2022 5:11:57 AM	65633
Surr: DNOP	92.5	51.1-141		%Rec	1	2/19/2022 5:11:57 AM	65633
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/17/2022 2:34:00 PM	65574
Surr: BFB	101	70-130		%Rec	1	2/17/2022 2:34:00 PM	65574
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	2/17/2022 2:34:00 PM	65574
Toluene	ND	0.047		mg/Kg	1	2/17/2022 2:34:00 PM	65574
Ethylbenzene	ND	0.047		mg/Kg	1	2/17/2022 2:34:00 PM	65574
Xylenes, Total	ND	0.094		mg/Kg	1	2/17/2022 2:34:00 PM	65574
Surr: 4-Bromofluorobenzene	87.1	70-130		%Rec	1	2/17/2022 2:34:00 PM	65574

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP14 0-1

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-059

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	5500	300		mg/Kg	100	2/22/2022 9:42:06 AM	65672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	2/19/2022 1:48:55 PM	65633
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/19/2022 1:48:55 PM	65633
Surr: DNOP	106	51.1-141		%Rec	1	2/19/2022 1:48:55 PM	65633
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	2/17/2022 2:54:00 PM	65574
Surr: BFB	101	70-130		%Rec	1	2/17/2022 2:54:00 PM	65574
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	2/17/2022 2:54:00 PM	65574
Toluene	ND	0.046		mg/Kg	1	2/17/2022 2:54:00 PM	65574
Ethylbenzene	ND	0.046		mg/Kg	1	2/17/2022 2:54:00 PM	65574
Xylenes, Total	ND	0.092		mg/Kg	1	2/17/2022 2:54:00 PM	65574
Surr: 4-Bromofluorobenzene	89.7	70-130		%Rec	1	2/17/2022 2:54:00 PM	65574

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP14 1-2

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-060

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	5800	300		mg/Kg	100	2/22/2022 9:54:27 AM	65672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/19/2022 2:37:13 PM	65633
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/19/2022 2:37:13 PM	65633
Surr: DNOP	94.8	51.1-141		%Rec	1	2/19/2022 2:37:13 PM	65633
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/17/2022 3:14:00 PM	65574
Surr: BFB	102	70-130		%Rec	1	2/17/2022 3:14:00 PM	65574
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	2/17/2022 3:14:00 PM	65574
Toluene	ND	0.050		mg/Kg	1	2/17/2022 3:14:00 PM	65574
Ethylbenzene	ND	0.050		mg/Kg	1	2/17/2022 3:14:00 PM	65574
Xylenes, Total	ND	0.099		mg/Kg	1	2/17/2022 3:14:00 PM	65574
Surr: 4-Bromofluorobenzene	85.7	70-130		%Rec	1	2/17/2022 3:14:00 PM	65574

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP14 2-3

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-061

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	4600	300		mg/Kg	100	2/22/2022 10:06:48 AM	65672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	2/19/2022 3:25:31 PM	65633
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/19/2022 3:25:31 PM	65633
Surr: DNOP	122	51.1-141		%Rec	1	2/19/2022 3:25:31 PM	65633
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/17/2022 4:32:00 PM	65574
Surr: BFB	93.9	70-130		%Rec	1	2/17/2022 4:32:00 PM	65574
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/17/2022 4:32:00 PM	65574
Toluene	ND	0.048		mg/Kg	1	2/17/2022 4:32:00 PM	65574
Ethylbenzene	ND	0.048		mg/Kg	1	2/17/2022 4:32:00 PM	65574
Xylenes, Total	ND	0.096		mg/Kg	1	2/17/2022 4:32:00 PM	65574
Surr: 4-Bromofluorobenzene	82.6	70-130		%Rec	1	2/17/2022 4:32:00 PM	65574

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP14 3-4

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-062

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	5800	300		mg/Kg	100	2/22/2022 10:19:08 AM	65672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/19/2022 4:14:18 PM	65633
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/19/2022 4:14:18 PM	65633
Surr: DNOP	115	51.1-141		%Rec	1	2/19/2022 4:14:18 PM	65633
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/17/2022 4:52:00 PM	65574
Surr: BFB	100	70-130		%Rec	1	2/17/2022 4:52:00 PM	65574
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/17/2022 4:52:00 PM	65574
Toluene	ND	0.048		mg/Kg	1	2/17/2022 4:52:00 PM	65574
Ethylbenzene	ND	0.048		mg/Kg	1	2/17/2022 4:52:00 PM	65574
Xylenes, Total	ND	0.096		mg/Kg	1	2/17/2022 4:52:00 PM	65574
Surr: 4-Bromofluorobenzene	84.8	70-130		%Rec	1	2/17/2022 4:52:00 PM	65574

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP14 4-5

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-063

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	2700	150		mg/Kg	50	2/22/2022 10:31:29 AM	65672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	2/19/2022 9:03:59 PM	65633
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/19/2022 9:03:59 PM	65633
Surr: DNOP	94.5	51.1-141		%Rec	1	2/19/2022 9:03:59 PM	65633
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/17/2022 5:12:00 PM	65574
Surr: BFB	97.3	70-130		%Rec	1	2/17/2022 5:12:00 PM	65574
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/17/2022 5:12:00 PM	65574
Toluene	ND	0.049		mg/Kg	1	2/17/2022 5:12:00 PM	65574
Ethylbenzene	ND	0.049		mg/Kg	1	2/17/2022 5:12:00 PM	65574
Xylenes, Total	ND	0.098		mg/Kg	1	2/17/2022 5:12:00 PM	65574
Surr: 4-Bromofluorobenzene	85.6	70-130		%Rec	1	2/17/2022 5:12:00 PM	65574

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP15 0-1

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-064

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/21/2022 12:51:04 PM	65672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/19/2022 5:02:38 PM	65633
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/19/2022 5:02:38 PM	65633
Surr: DNOP	120	51.1-141		%Rec	1	2/19/2022 5:02:38 PM	65633
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/17/2022 5:31:00 PM	65574
Surr: BFB	101	70-130		%Rec	1	2/17/2022 5:31:00 PM	65574
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/17/2022 5:31:00 PM	65574
Toluene	ND	0.048		mg/Kg	1	2/17/2022 5:31:00 PM	65574
Ethylbenzene	ND	0.048		mg/Kg	1	2/17/2022 5:31:00 PM	65574
Xylenes, Total	ND	0.096		mg/Kg	1	2/17/2022 5:31:00 PM	65574
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	2/17/2022 5:31:00 PM	65574

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP15 1-2

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-065

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/21/2022 1:03:28 PM	65672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	2/19/2022 5:51:02 PM	65633
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/19/2022 5:51:02 PM	65633
Surr: DNOP	70.3	51.1-141		%Rec	1	2/19/2022 5:51:02 PM	65633
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/17/2022 5:51:00 PM	65574
Surr: BFB	96.8	70-130		%Rec	1	2/17/2022 5:51:00 PM	65574
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	2/17/2022 5:51:00 PM	65574
Toluene	ND	0.050		mg/Kg	1	2/17/2022 5:51:00 PM	65574
Ethylbenzene	ND	0.050		mg/Kg	1	2/17/2022 5:51:00 PM	65574
Xylenes, Total	ND	0.099		mg/Kg	1	2/17/2022 5:51:00 PM	65574
Surr: 4-Bromofluorobenzene	85.5	70-130		%Rec	1	2/17/2022 5:51:00 PM	65574

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP15 2-3

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-066

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	64	59		mg/Kg	20	2/21/2022 1:15:52 PM	65672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	2/19/2022 6:39:21 PM	65633
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/19/2022 6:39:21 PM	65633
Surr: DNOP	90.5	51.1-141		%Rec	1	2/19/2022 6:39:21 PM	65633
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/17/2022 6:11:00 PM	65574
Surr: BFB	99.6	70-130		%Rec	1	2/17/2022 6:11:00 PM	65574
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	2/17/2022 6:11:00 PM	65574
Toluene	ND	0.049		mg/Kg	1	2/17/2022 6:11:00 PM	65574
Ethylbenzene	ND	0.049		mg/Kg	1	2/17/2022 6:11:00 PM	65574
Xylenes, Total	ND	0.098		mg/Kg	1	2/17/2022 6:11:00 PM	65574
Surr: 4-Bromofluorobenzene	86.7	70-130		%Rec	1	2/17/2022 6:11:00 PM	65574

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP15 3-4

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-067

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/21/2022 1:28:17 PM	65672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	2/19/2022 7:27:30 PM	65633
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/19/2022 7:27:30 PM	65633
Surr: DNOP	73.9	51.1-141		%Rec	1	2/19/2022 7:27:30 PM	65633
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/17/2022 6:31:00 PM	65574
Surr: BFB	102	70-130		%Rec	1	2/17/2022 6:31:00 PM	65574
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/17/2022 6:31:00 PM	65574
Toluene	ND	0.049		mg/Kg	1	2/17/2022 6:31:00 PM	65574
Ethylbenzene	ND	0.049		mg/Kg	1	2/17/2022 6:31:00 PM	65574
Xylenes, Total	ND	0.098		mg/Kg	1	2/17/2022 6:31:00 PM	65574
Surr: 4-Bromofluorobenzene	85.0	70-130		%Rec	1	2/17/2022 6:31:00 PM	65574

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP15 4-5

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-068

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	2/21/2022 1:40:41 PM	65672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/19/2022 8:15:44 PM	65633
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/19/2022 8:15:44 PM	65633
Surr: DNOP	91.2	51.1-141		%Rec	1	2/19/2022 8:15:44 PM	65633
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/17/2022 6:50:00 PM	65574
Surr: BFB	98.2	70-130		%Rec	1	2/17/2022 6:50:00 PM	65574
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/17/2022 6:50:00 PM	65574
Toluene	ND	0.047		mg/Kg	1	2/17/2022 6:50:00 PM	65574
Ethylbenzene	ND	0.047		mg/Kg	1	2/17/2022 6:50:00 PM	65574
Xylenes, Total	ND	0.094		mg/Kg	1	2/17/2022 6:50:00 PM	65574
Surr: 4-Bromofluorobenzene	83.4	70-130		%Rec	1	2/17/2022 6:50:00 PM	65574

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP6 0-1

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-069

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	5100	300		mg/Kg	100	2/22/2022 11:08:31 AM	65672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	2/19/2022 7:08:10 AM	65633
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	2/19/2022 7:08:10 AM	65633
Surr: DNOP	89.6	51.1-141		%Rec	1	2/19/2022 7:08:10 AM	65633
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	5	2/17/2022 7:10:00 PM	65574
Surr: BFB	101	70-130		%Rec	5	2/17/2022 7:10:00 PM	65574
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	5	2/17/2022 7:10:00 PM	65574
Toluene	ND	0.049		mg/Kg	5	2/17/2022 7:10:00 PM	65574
Ethylbenzene	ND	0.049		mg/Kg	5	2/17/2022 7:10:00 PM	65574
Xylenes, Total	ND	0.099		mg/Kg	5	2/17/2022 7:10:00 PM	65574
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	5	2/17/2022 7:10:00 PM	65574

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP6 1-2

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-070

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	3900	150		mg/Kg	50	2/22/2022 11:20:51 AM	65672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	2/19/2022 7:18:52 AM	65633
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/19/2022 7:18:52 AM	65633
Surr: DNOP	94.7	51.1-141		%Rec	1	2/19/2022 7:18:52 AM	65633
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/17/2022 7:30:00 PM	65574
Surr: BFB	98.0	70-130		%Rec	1	2/17/2022 7:30:00 PM	65574
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	2/17/2022 7:30:00 PM	65574
Toluene	ND	0.049		mg/Kg	1	2/17/2022 7:30:00 PM	65574
Ethylbenzene	ND	0.049		mg/Kg	1	2/17/2022 7:30:00 PM	65574
Xylenes, Total	ND	0.098		mg/Kg	1	2/17/2022 7:30:00 PM	65574
Surr: 4-Bromofluorobenzene	81.9	70-130		%Rec	1	2/17/2022 7:30:00 PM	65574

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP6 2-3

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-071

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	6800	300		mg/Kg	100	2/22/2022 11:33:12 AM	65672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	11	9.2		mg/Kg	1	2/18/2022 11:55:44 PM	65607
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/18/2022 11:55:44 PM	65607
Surr: DNOP	95.7	51.1-141		%Rec	1	2/18/2022 11:55:44 PM	65607
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	5	2/17/2022 9:47:00 PM	65588
Surr: BFB	101	70-130		%Rec	5	2/17/2022 9:47:00 PM	65588
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	5	2/17/2022 9:47:00 PM	65588
Toluene	ND	0.050		mg/Kg	5	2/17/2022 9:47:00 PM	65588
Ethylbenzene	ND	0.050		mg/Kg	5	2/17/2022 9:47:00 PM	65588
Xylenes, Total	ND	0.099		mg/Kg	5	2/17/2022 9:47:00 PM	65588
Surr: 4-Bromofluorobenzene	88.5	70-130		%Rec	5	2/17/2022 9:47:00 PM	65588

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP6 3-4

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-072

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	8300	300		mg/Kg	100	2/22/2022 11:45:33 AM	65672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	2/19/2022 12:06:21 AM	65607
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/19/2022 12:06:21 AM	65607
Surr: DNOP	95.7	51.1-141		%Rec	1	2/19/2022 12:06:21 AM	65607
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	5	2/17/2022 10:46:00 PM	65588
Surr: BFB	101	70-130		%Rec	5	2/17/2022 10:46:00 PM	65588
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	5	2/17/2022 10:46:00 PM	65588
Toluene	ND	0.050		mg/Kg	5	2/17/2022 10:46:00 PM	65588
Ethylbenzene	ND	0.050		mg/Kg	5	2/17/2022 10:46:00 PM	65588
Xylenes, Total	ND	0.10		mg/Kg	5	2/17/2022 10:46:00 PM	65588
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	5	2/17/2022 10:46:00 PM	65588

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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Analytical Report

Lab Order 2202700

Date Reported: 2/23/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP6 4-5

Project: JB6 TB Water Transfer Line 012422

Collection Date: 2/12/2022

Lab ID: 2202700-073

Matrix: SOIL

Received Date: 2/15/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	6000	300		mg/Kg	100	2/22/2022 11:57:53 AM	65672
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	2/19/2022 12:17:00 AM	65607
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	2/19/2022 12:17:00 AM	65607
Surr: DNOP	97.8	51.1-141		%Rec	1	2/19/2022 12:17:00 AM	65607
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/17/2022 11:44:00 PM	65588
Surr: BFB	95.6	70-130		%Rec	1	2/17/2022 11:44:00 PM	65588
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	2/17/2022 11:44:00 PM	65588
Toluene	ND	0.049		mg/Kg	1	2/17/2022 11:44:00 PM	65588
Ethylbenzene	ND	0.049		mg/Kg	1	2/17/2022 11:44:00 PM	65588
Xylenes, Total	ND	0.097		mg/Kg	1	2/17/2022 11:44:00 PM	65588
Surr: 4-Bromofluorobenzene	84.3	70-130		%Rec	1	2/17/2022 11:44:00 PM	65588

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

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Estimated value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix interference		

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QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202700

23-Feb-22

Client: Burnett Oil Co Inc
Project: JB6 TB Water Transfer Line 012422

Sample ID: MB-65667	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 65667	RunNo: 85955								
Prep Date: 2/20/2022	Analysis Date: 2/20/2022	SeqNo: 3027809 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-65667	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 65667	RunNo: 85955								
Prep Date: 2/20/2022	Analysis Date: 2/20/2022	SeqNo: 3027810 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.1	90	110			

Sample ID: MB-65668	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 65668	RunNo: 85955								
Prep Date: 2/20/2022	Analysis Date: 2/20/2022	SeqNo: 3027839 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-65668	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 65668	RunNo: 85955								
Prep Date: 2/20/2022	Analysis Date: 2/20/2022	SeqNo: 3027840 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.2	90	110			

Sample ID: MB-65672	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 65672	RunNo: 85982								
Prep Date: 2/21/2022	Analysis Date: 2/21/2022	SeqNo: 3028886 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-65672	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 65672	RunNo: 85982								
Prep Date: 2/21/2022	Analysis Date: 2/21/2022	SeqNo: 3028887 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.7	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2202700

23-Feb-22

Client: Burnett Oil Co Inc**Project:** JB6 TB Water Transfer Line 012422

Sample ID: MB-65673	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 65673	RunNo: 85982								
Prep Date: 2/21/2022	Analysis Date: 2/21/2022	SeqNo: 3028888	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-65673	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 65673	RunNo: 85982								
Prep Date: 2/21/2022	Analysis Date: 2/21/2022	SeqNo: 3028889	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.6	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 range due to dilution or matrix interference

B Analyte detected in the associated Method Blank
E 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#: 2202700

23-Feb-22

Client: Burnett Oil Co Inc
Project: JB6 TB Water Transfer Line 012422

Sample ID: LCS-65557	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 65557			RunNo: 85892						
Prep Date: 2/15/2022	Analysis Date: 2/16/2022			SeqNo: 3024742		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.1		5.000		82.2	51.1	141			

Sample ID: LCS-65563	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 65563			RunNo: 85892						
Prep Date: 2/15/2022	Analysis Date: 2/16/2022			SeqNo: 3024743		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	93.2	68.9	135			
Surr: DNOP	4.3		5.000		85.4	51.1	141			

Sample ID: LCS-65565	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 65565			RunNo: 85892						
Prep Date: 2/15/2022	Analysis Date: 2/16/2022			SeqNo: 3024744		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.3		5.000		86.8	51.1	141			

Sample ID: MB-65557	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 65557			RunNo: 85892						
Prep Date: 2/15/2022	Analysis Date: 2/16/2022			SeqNo: 3024747		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.4		10.00		94.0	51.1	141			

Sample ID: MB-65563	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 65563			RunNo: 85892						
Prep Date: 2/15/2022	Analysis Date: 2/16/2022			SeqNo: 3024748		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		91.6	51.1	141			

Sample ID: MB-65565	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 65565			RunNo: 85892						
Prep Date: 2/15/2022	Analysis Date: 2/16/2022			SeqNo: 3024749		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		101	51.1	141			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202700

23-Feb-22

Client: Burnett Oil Co Inc
Project: JB6 TB Water Transfer Line 012422

Sample ID: 2202700-011AMS	SampType: MS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: SP3 0-1	Batch ID: 65582	RunNo: 85916								
Prep Date: 2/16/2022	Analysis Date: 2/18/2022	SeqNo: 3025447 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	87	9.8	49.02	21.46	134	39.3	155			
Surr: DNOP	4.5		4.902		92.6	51.1	141			

Sample ID: 2202700-031AMS	SampType: MS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: SP11 2-3	Batch ID: 65596	RunNo: 85916								
Prep Date: 2/16/2022	Analysis Date: 2/17/2022	SeqNo: 3025449 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	9.5	47.44	5.280	94.2	39.3	155			
Surr: DNOP	4.3		4.744		90.5	51.1	141			

Sample ID: 2202700-031AMSD	SampType: MSD	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: SP11 2-3	Batch ID: 65596	RunNo: 85916								
Prep Date: 2/16/2022	Analysis Date: 2/17/2022	SeqNo: 3025450 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	37	9.9	49.36	5.280	65.1	39.3	155	28.7	23.4	R
Surr: DNOP	2.5		4.936		49.9	51.1	141	0	0	S

Sample ID: LCS-65582	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 65582	RunNo: 85916								
Prep Date: 2/16/2022	Analysis Date: 2/17/2022	SeqNo: 3025513 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	98.7	68.9	135			
Surr: DNOP	3.6		5.000		71.2	51.1	141			

Sample ID: LCS-65596	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 65596	RunNo: 85916								
Prep Date: 2/16/2022	Analysis Date: 2/17/2022	SeqNo: 3025514 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	93.8	68.9	135			
Surr: DNOP	3.9		5.000		77.0	51.1	141			

Sample ID: MB-65582	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 65582	RunNo: 85916								
Prep Date: 2/16/2022	Analysis Date: 2/17/2022	SeqNo: 3025518 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202700

23-Feb-22

Client: Burnett Oil Co Inc
Project: JB6 TB Water Transfer Line 012422

Sample ID: MB-65582	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 65582	RunNo: 85916								
Prep Date: 2/16/2022	Analysis Date: 2/17/2022	SeqNo: 3025518 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	8.1		10.00		81.3	51.1	141			

Sample ID: MB-65596	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 65596	RunNo: 85916								
Prep Date: 2/16/2022	Analysis Date: 2/17/2022	SeqNo: 3025519 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		103	51.1	141			

Sample ID: 2202700-011AMSD	SampType: MSD	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: SP3 0-1	Batch ID: 65582	RunNo: 85916								
Prep Date: 2/16/2022	Analysis Date: 2/18/2022	SeqNo: 3026147 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	90	9.6	48.22	21.46	143	39.3	155	3.76	23.4	
Surr: DNOP	4.2		4.822		86.8	51.1	141	0	0	

Sample ID: 2202700-003AMS	SampType: MS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: SP1 2-3	Batch ID: 65629	RunNo: 85938								
Prep Date: 2/17/2022	Analysis Date: 2/18/2022	SeqNo: 3026658 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10	49.95	9.531	80.8	39.3	155			
Surr: DNOP	4.4		4.995		88.4	51.1	141			

Sample ID: 2202700-003AMSD	SampType: MSD	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: SP1 2-3	Batch ID: 65629	RunNo: 85938								
Prep Date: 2/17/2022	Analysis Date: 2/18/2022	SeqNo: 3026659 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	49.90	9.531	78.8	39.3	155	2.12	23.4	
Surr: DNOP	4.4		4.990		87.4	51.1	141	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202700

23-Feb-22

Client: Burnett Oil Co Inc
Project: JB6 TB Water Transfer Line 012422

Sample ID: 2202700-051AMS	SampType: MS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: SP8 2-3	Batch ID: 65633	RunNo: 85938								
Prep Date: 2/17/2022	Analysis Date: 2/19/2022	SeqNo: 3026674 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	9.0	44.92	0	94.9	39.3	155			
Surr: DNOP	4.0		4.492		88.1	51.1	141			

Sample ID: 2202700-051AMSD	SampType: MSD	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: SP8 2-3	Batch ID: 65633	RunNo: 85938								
Prep Date: 2/17/2022	Analysis Date: 2/19/2022	SeqNo: 3026675 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	38	9.9	49.26	0	77.7	39.3	155	10.8	23.4	
Surr: DNOP	2.8		4.926		56.8	51.1	141	0	0	

Sample ID: 2202700-071AMS	SampType: MS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: SP6 2-3	Batch ID: 65607	RunNo: 85938								
Prep Date: 2/17/2022	Analysis Date: 2/19/2022	SeqNo: 3026696 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	9.3	46.69	11.42	78.2	39.3	155			
Surr: DNOP	3.9		4.669		84.4	51.1	141			

Sample ID: 2202700-071AMSD	SampType: MSD	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: SP6 2-3	Batch ID: 65607	RunNo: 85938								
Prep Date: 2/17/2022	Analysis Date: 2/19/2022	SeqNo: 3026697 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	8.9	44.60	11.42	85.4	39.3	155	3.22	23.4	
Surr: DNOP	4.1		4.460		92.6	51.1	141	0	0	

Sample ID: LCS-65607	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 65607	RunNo: 85938								
Prep Date: 2/17/2022	Analysis Date: 2/18/2022	SeqNo: 3026747 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	92.9	68.9	135			
Surr: DNOP	4.4		5.000		87.3	51.1	141			

Sample ID: LCS-65613	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 65613	RunNo: 85938								
Prep Date: 2/17/2022	Analysis Date: 2/18/2022	SeqNo: 3026749 Units: %Rec								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202700

23-Feb-22

Client: Burnett Oil Co Inc
Project: JB6 TB Water Transfer Line 012422

Sample ID: LCS-65613	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 65613		RunNo: 85938							
Prep Date: 2/17/2022	Analysis Date: 2/18/2022		SeqNo: 3026749		Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.4		5.000		88.8	51.1	141			

Sample ID: LCS-65620	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 65620		RunNo: 85938							
Prep Date: 2/17/2022	Analysis Date: 2/18/2022		SeqNo: 3026750		Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.3		5.000		86.5	51.1	141			

Sample ID: LCS-65629	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 65629		RunNo: 85938							
Prep Date: 2/17/2022	Analysis Date: 2/18/2022		SeqNo: 3026751		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	91.3	68.9	135			
Surr: DNOP	4.2		5.000		84.0	51.1	141			

Sample ID: LCS-65633	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 65633		RunNo: 85938							
Prep Date: 2/17/2022	Analysis Date: 2/18/2022		SeqNo: 3026752		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	86.8	68.9	135			
Surr: DNOP	4.2		5.000		84.1	51.1	141			

Sample ID: MB-65607	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 65607		RunNo: 85938							
Prep Date: 2/17/2022	Analysis Date: 2/18/2022		SeqNo: 3026753		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	8.9		10.00		88.8	51.1	141			

Sample ID: MB-65613	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 65613		RunNo: 85938							
Prep Date: 2/17/2022	Analysis Date: 2/18/2022		SeqNo: 3026755		Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		103	51.1	141			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202700

23-Feb-22

Client: Burnett Oil Co Inc**Project:** JB6 TB Water Transfer Line 012422

Sample ID: MB-65620	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 65620			RunNo: 85938						
Prep Date: 2/17/2022	Analysis Date: 2/18/2022			SeqNo: 3026756		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		99.7	51.1	141			

Sample ID: MB-65629	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 65629			RunNo: 85938						
Prep Date: 2/17/2022	Analysis Date: 2/18/2022			SeqNo: 3026757		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		96.5	51.1	141			

Sample ID: MB-65633	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 65633			RunNo: 85938						
Prep Date: 2/17/2022	Analysis Date: 2/18/2022			SeqNo: 3026758		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	9.1		10.00		90.8	51.1	141			

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 range due to dilution or matrix interference

B Analyte detected in the associated Method Blank
E Estimated value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202700

23-Feb-22

Client: Burnett Oil Co Inc
Project: JB6 TB Water Transfer Line 012422

Sample ID: mb-65540	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 65540			RunNo: 85886						
Prep Date: 2/14/2022	Analysis Date: 2/16/2022			SeqNo: 3024373	Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1100		1000		109	70	130			

Sample ID: lcs-65540	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 65540			RunNo: 85886						
Prep Date: 2/14/2022	Analysis Date: 2/16/2022			SeqNo: 3024374	Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1300		1000		126	70	130			

Sample ID: mb-65558	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 65558			RunNo: 85886						
Prep Date: 2/15/2022	Analysis Date: 2/17/2022			SeqNo: 3024397	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	1100		1000		109	70	130			

Sample ID: lcs-65558	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 65558			RunNo: 85886						
Prep Date: 2/15/2022	Analysis Date: 2/17/2022			SeqNo: 3024398	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	96.2	78.6	131			
Surr: BFB	1200		1000		122	70	130			

Sample ID: lcs-65544	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 65544			RunNo: 85891						
Prep Date: 2/14/2022	Analysis Date: 2/16/2022			SeqNo: 3024529	Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1100		1000		113	70	130			

Sample ID: mb-65544	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 65544			RunNo: 85891						
Prep Date: 2/14/2022	Analysis Date: 2/16/2022			SeqNo: 3024530	Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1100		1000		106	70	130			

Qualifiers:

* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
D Sample Diluted Due to Matrix	E Estimated value
H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit	P Sample pH Not In Range
PQL Practical Quantitative Limit	RL Reporting Limit
S % Recovery outside of range due to dilution or matrix interference	

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QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202700

23-Feb-22

Client: Burnett Oil Co Inc
Project: JB6 TB Water Transfer Line 012422

Sample ID: lcs-65562	SampType: LCS				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: LCSS	Batch ID: 65562				RunNo: 85891					
Prep Date: 2/15/2022	Analysis Date: 2/16/2022				SeqNo: 3024553	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	102	78.6	131			
Surr: BFB	1200		1000		118	70	130			

Sample ID: mb-65562	SampType: MBLK				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: PBS	Batch ID: 65562				RunNo: 85891					
Prep Date: 2/15/2022	Analysis Date: 2/16/2022				SeqNo: 3024554	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		103	70	130			

Sample ID: 2202700-011ams	SampType: MS				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: SP3 0-1	Batch ID: 65562				RunNo: 85891					
Prep Date: 2/15/2022	Analysis Date: 2/16/2022				SeqNo: 3024556	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	31	24	23.81	0	129	70	130			
Surr: BFB	5100		4762		108	70	130			

Sample ID: 2202700-011amsd	SampType: MSD				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: SP3 0-1	Batch ID: 65562				RunNo: 85891					
Prep Date: 2/15/2022	Analysis Date: 2/16/2022				SeqNo: 3024557	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	32	24	23.85	0	135	70	130	4.43	20	S
Surr: BFB	5200		4771		109	70	130	0	0	

Sample ID: mb-65567	SampType: MBLK				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: PBS	Batch ID: 65567				RunNo: 85912					
Prep Date: 2/15/2022	Analysis Date: 2/17/2022				SeqNo: 3025263	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	1100		1000		106	70	130			

Sample ID: lcs-65567	SampType: LCS				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: LCSS	Batch ID: 65567				RunNo: 85912					
Prep Date: 2/15/2022	Analysis Date: 2/17/2022				SeqNo: 3025264	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
D Sample Diluted Due to Matrix	E Estimated value
H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit	P Sample pH Not In Range
PQL Practical Quantitative Limit	RL Reporting Limit
S % Recovery outside of range due to dilution or matrix interference	

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202700

23-Feb-22

Client: Burnett Oil Co Inc
Project: JB6 TB Water Transfer Line 012422

Sample ID: lcs-65567	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 65567		RunNo: 85912							
Prep Date: 2/15/2022	Analysis Date: 2/17/2022		SeqNo: 3025264		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	99.6	78.6	131			
Surr: BFB	1200		1000		119	70	130			

Sample ID: 2202700-031ams	SampType: MS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: SP11 2-3	Batch ID: 65567		RunNo: 85912							
Prep Date: 2/15/2022	Analysis Date: 2/17/2022		SeqNo: 3025266		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.9	24.56	0	101	70	130			
Surr: BFB	1200		982.3		123	70	130			

Sample ID: 2202700-031amsd	SampType: MSD		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: SP11 2-3	Batch ID: 65567		RunNo: 85912							
Prep Date: 2/15/2022	Analysis Date: 2/17/2022		SeqNo: 3025267		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.8	24.13	0	100	70	130	2.67	20	
Surr: BFB	1200		965.3		121	70	130	0	0	

Sample ID: lcs-65574	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 65574		RunNo: 85917							
Prep Date: 2/15/2022	Analysis Date: 2/17/2022		SeqNo: 3025600		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	110	78.6	131			
Surr: BFB	1100		1000		114	70	130			

Sample ID: mb-65574	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 65574		RunNo: 85917							
Prep Date: 2/15/2022	Analysis Date: 2/17/2022		SeqNo: 3025601		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	990		1000		99.1	70	130			

Sample ID: 2202700-051ams	SampType: MS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: SP8 2-3	Batch ID: 65574		RunNo: 85917							
Prep Date: 2/15/2022	Analysis Date: 2/17/2022		SeqNo: 3025603		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202700

23-Feb-22

Client: Burnett Oil Co Inc
Project: JB6 TB Water Transfer Line 012422

Sample ID: 2202700-051ams	SampType: MS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: SP8 2-3	Batch ID: 65574	RunNo: 85917								
Prep Date: 2/15/2022	Analysis Date: 2/17/2022	SeqNo: 3025603 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	5.0	24.88	0	116	70	130			
Surr: BFB	1200		995.0		119	70	130			

Sample ID: 2202700-051amsd	SampType: MSD	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: SP8 2-3	Batch ID: 65574	RunNo: 85917								
Prep Date: 2/15/2022	Analysis Date: 2/17/2022	SeqNo: 3025604 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	24.80	0	111	70	130	4.44	20	
Surr: BFB	1100		992.1		114	70	130	0	0	

Sample ID: lcs-65588	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 65588	RunNo: 85917								
Prep Date: 2/16/2022	Analysis Date: 2/17/2022	SeqNo: 3025624 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	103	78.6	131			
Surr: BFB	1100		1000		107	70	130			

Sample ID: mb-65588	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 65588	RunNo: 85917								
Prep Date: 2/16/2022	Analysis Date: 2/17/2022	SeqNo: 3025625 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	970		1000		96.6	70	130			

Sample ID: 2202700-071ams	SampType: MS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: SP6 2-3	Batch ID: 65588	RunNo: 85917								
Prep Date: 2/16/2022	Analysis Date: 2/17/2022	SeqNo: 3025627 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	5.6	5.0	4.960	0	113	70	130			
Surr: BFB	1000		992.1		103	70	130			

Sample ID: 2202700-071amsd	SampType: MSD	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: SP6 2-3	Batch ID: 65588	RunNo: 85917								
Prep Date: 2/16/2022	Analysis Date: 2/17/2022	SeqNo: 3025628 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2202700

23-Feb-22

Client: Burnett Oil Co Inc

Project: JB6 TB Water Transfer Line 012422

Sample ID: 2202700-071amsd		SampType: MSD		TestCode: EPA Method 8015D: Gasoline Range						
Client ID: SP6 2-3		Batch ID: 65588		RunNo: 85917						
Prep Date: 2/16/2022		Analysis Date: 2/17/2022		SeqNo: 3025628		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	5.3	5.0	4.975	0	106	70	130	6.26	20	
Surr: BFB	1100		995.0		107	70	130	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E 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#: 2202700

23-Feb-22

Client: Burnett Oil Co Inc**Project:** JB6 TB Water Transfer Line 012422

Sample ID: mb-65540	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 65540			RunNo: 85886						
Prep Date: 2/14/2022	Analysis Date: 2/16/2022			SeqNo: 3024421			Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		102	70	130			

Sample ID: LCS-65540	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 65540			RunNo: 85886						
Prep Date: 2/14/2022	Analysis Date: 2/16/2022			SeqNo: 3024422			Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		104	70	130			

Sample ID: mb-65558	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 65558			RunNo: 85886						
Prep Date: 2/15/2022	Analysis Date: 2/17/2022			SeqNo: 3024445			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	1.0		1.000		99.8	70	130			

Sample ID: LCS-65558	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 65558			RunNo: 85886						
Prep Date: 2/15/2022	Analysis Date: 2/17/2022			SeqNo: 3024446			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	90.7	80	120			
Toluene	0.95	0.050	1.000	0	94.6	80	120			
Ethylbenzene	0.96	0.050	1.000	0	96.2	80	120			
Xylenes, Total	2.9	0.10	3.000	0	96.6	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		107	70	130			

Sample ID: lcs-65544	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 65544			RunNo: 85891						
Prep Date: 2/14/2022	Analysis Date: 2/16/2022			SeqNo: 3024587			Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.91		1.000		90.8	70	130			

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 range due to dilution or matrix interference

B Analyte detected in the associated Method Blank
E Estimated value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202700

23-Feb-22

Client: Burnett Oil Co Inc**Project:** JB6 TB Water Transfer Line 012422

Sample ID: mb-65544	SampType: MBLK				TestCode: EPA Method 8021B: Volatiles					
Client ID: PBS	Batch ID: 65544				RunNo: 85891					
Prep Date: 2/14/2022	Analysis Date: 2/16/2022				SeqNo: 3024588	Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.90		1.000		89.7	70	130			

Sample ID: lcs-65562	SampType: LCS				TestCode: EPA Method 8021B: Volatiles					
Client ID: LCSS	Batch ID: 65562				RunNo: 85891					
Prep Date: 2/15/2022	Analysis Date: 2/16/2022				SeqNo: 3024611	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	87.9	80	120			
Toluene	0.90	0.050	1.000	0	90.0	80	120			
Ethylbenzene	0.90	0.050	1.000	0	90.3	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.3	80	120			
Surr: 4-Bromofluorobenzene	0.90		1.000		89.6	70	130			

Sample ID: mb-65562	SampType: MBLK				TestCode: EPA Method 8021B: Volatiles					
Client ID: PBS	Batch ID: 65562				RunNo: 85891					
Prep Date: 2/15/2022	Analysis Date: 2/16/2022				SeqNo: 3024612	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		89.6	70	130			

Sample ID: 2202700-012ams	SampType: MS				TestCode: EPA Method 8021B: Volatiles					
Client ID: SP3 1-2	Batch ID: 65562				RunNo: 85891					
Prep Date: 2/15/2022	Analysis Date: 2/16/2022				SeqNo: 3024615	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.12	0.9690	0	115	80	120			
Toluene	1.2	0.24	0.9690	0	120	80	120			S
Ethylbenzene	1.2	0.24	0.9690	0	125	80	120			S
Xylenes, Total	3.5	0.48	2.907	0	122	80	120			S
Surr: 4-Bromofluorobenzene	4.3		4.845		88.6	70	130			

Sample ID: 2202700-012amsd	SampType: MSD				TestCode: EPA Method 8021B: Volatiles					
Client ID: SP3 1-2	Batch ID: 65562				RunNo: 85891					
Prep Date: 2/15/2022	Analysis Date: 2/16/2022				SeqNo: 3024616	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202700

23-Feb-22

Client: Burnett Oil Co Inc**Project:** JB6 TB Water Transfer Line 012422

Sample ID: 2202700-012amsd	SampType: MSD	TestCode: EPA Method 8021B: Volatiles								
Client ID: SP3 1-2	Batch ID: 65562	RunNo: 85891								
Prep Date: 2/15/2022	Analysis Date: 2/16/2022	SeqNo: 3024616	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.12	0.9662	0	113	80	120	1.44	20	
Toluene	1.1	0.24	0.9662	0	118	80	120	1.79	20	
Ethylbenzene	1.2	0.24	0.9662	0	122	80	120	2.79	20	S
Xylenes, Total	3.5	0.48	2.899	0	119	80	120	2.39	20	
Surr: 4-Bromofluorobenzene	4.3		4.831		89.8	70	130	0	0	

Sample ID: mb-65567	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 65567	RunNo: 85912								
Prep Date: 2/15/2022	Analysis Date: 2/17/2022	SeqNo: 3025312	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	1.0		1.000		101	70	130			

Sample ID: LCS-65567	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 65567	RunNo: 85912								
Prep Date: 2/15/2022	Analysis Date: 2/17/2022	SeqNo: 3025313	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	89.8	80	120			
Toluene	0.94	0.050	1.000	0	94.3	80	120			
Ethylbenzene	0.95	0.050	1.000	0	95.2	80	120			
Xylenes, Total	2.9	0.10	3.000	0	95.3	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		103	70	130			

Sample ID: 2202700-032ams	SampType: MS	TestCode: EPA Method 8021B: Volatiles								
Client ID: SP11 3-4	Batch ID: 65567	RunNo: 85912								
Prep Date: 2/15/2022	Analysis Date: 2/17/2022	SeqNo: 3025316	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	0.9804	0	90.0	80	120			
Toluene	0.93	0.049	0.9804	0	95.2	80	120			
Ethylbenzene	0.95	0.049	0.9804	0	97.3	80	120			
Xylenes, Total	2.9	0.098	2.941	0	97.4	80	120			
Surr: 4-Bromofluorobenzene	1.0		0.9804		106	70	130			

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 range due to dilution or matrix interference

B Analyte detected in the associated Method Blank
E Estimated value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202700

23-Feb-22

Client: Burnett Oil Co Inc**Project:** JB6 TB Water Transfer Line 012422

Sample ID: 2202700-032amsd	SampType: MSD	TestCode: EPA Method 8021B: Volatiles								
Client ID: SP11 3-4	Batch ID: 65567	RunNo: 85912								
Prep Date: 2/15/2022	Analysis Date: 2/17/2022	SeqNo: 3025317	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	0.9911	0	90.5	80	120	1.63	20	
Toluene	0.95	0.050	0.9911	0	95.7	80	120	1.64	20	
Ethylbenzene	0.96	0.050	0.9911	0	96.8	80	120	0.672	20	
Xylenes, Total	2.9	0.099	2.973	0	98.2	80	120	1.92	20	
Surr: 4-Bromofluorobenzene	1.1		0.9911		106	70	130	0	0	

Sample ID: lcs-65574	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 65574	RunNo: 85917								
Prep Date: 2/15/2022	Analysis Date: 2/17/2022	SeqNo: 3025653	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	1.000	0	97.7	80	120			
Toluene	0.99	0.050	1.000	0	99.3	80	120			
Ethylbenzene	1.0	0.050	1.000	0	99.6	80	120			
Xylenes, Total	3.0	0.10	3.000	0	99.5	80	120			
Surr: 4-Bromofluorobenzene	0.99		1.000		99.1	70	130			

Sample ID: mb-65574	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 65574	RunNo: 85917								
Prep Date: 2/15/2022	Analysis Date: 2/17/2022	SeqNo: 3025654	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	0.87		1.000		86.7	70	130			

Sample ID: 2202700-052ams	SampType: MS	TestCode: EPA Method 8021B: Volatiles								
Client ID: SP8 3-4	Batch ID: 65574	RunNo: 85917								
Prep Date: 2/15/2022	Analysis Date: 2/17/2022	SeqNo: 3025657	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.024	0.9597	0	101	80	120			
Toluene	0.99	0.048	0.9597	0	103	80	120			
Ethylbenzene	1.0	0.048	0.9597	0	104	80	120			
Xylenes, Total	3.0	0.096	2.879	0	104	80	120			
Surr: 4-Bromofluorobenzene	0.80		0.9597		83.4	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2202700

23-Feb-22

Client: Burnett Oil Co Inc**Project:** JB6 TB Water Transfer Line 012422

Sample ID: 2202700-052amsd	SampType: MSD	TestCode: EPA Method 8021B: Volatiles								
Client ID: SP8 3-4	Batch ID: 65574	RunNo: 85917								
Prep Date: 2/15/2022	Analysis Date: 2/17/2022	SeqNo: 3025658 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.024	0.9560	0	99.8	80	120	1.45	20	
Toluene	0.98	0.048	0.9560	0	102	80	120	1.42	20	
Ethylbenzene	0.99	0.048	0.9560	0	103	80	120	1.48	20	
Xylenes, Total	2.9	0.096	2.868	0	102	80	120	2.23	20	
Surr: 4-Bromofluorobenzene	0.79		0.9560		82.6	70	130	0	0	

Sample ID: lcs-65588	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 65588	RunNo: 85917								
Prep Date: 2/16/2022	Analysis Date: 2/17/2022	SeqNo: 3025677 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.025	1.000	0	95.3	80	120			
Toluene	0.95	0.050	1.000	0	95.3	80	120			
Ethylbenzene	0.95	0.050	1.000	0	95.3	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.5	80	120			
Surr: 4-Bromofluorobenzene	0.82		1.000		82.2	70	130			

Sample ID: mb-65588	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 65588	RunNo: 85917								
Prep Date: 2/16/2022	Analysis Date: 2/17/2022	SeqNo: 3025678 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	0.84		1.000		83.6	70	130			

Sample ID: 2202700-072ams	SampType: MS	TestCode: EPA Method 8021B: Volatiles								
Client ID: SP6 3-4	Batch ID: 65588	RunNo: 85917								
Prep Date: 2/16/2022	Analysis Date: 2/17/2022	SeqNo: 3025681 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.12	0.9950	0	96.8	80	120			
Toluene	0.98	0.25	0.9950	0	98.1	80	120			
Ethylbenzene	1.0	0.25	0.9950	0	102	80	120			
Xylenes, Total	3.0	0.50	2.985	0	100	80	120			
Surr: 4-Bromofluorobenzene	4.4		4.975		89.1	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2202700

23-Feb-22

Client: Burnett Oil Co Inc**Project:** JB6 TB Water Transfer Line 012422

Sample ID: 2202700-072amsd		SampType: MSD		TestCode: EPA Method 8021B: Volatiles						
Client ID: SP6 3-4		Batch ID: 65588		RunNo: 85917						
Prep Date: 2/16/2022		Analysis Date: 2/17/2022		SeqNo: 3025682		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.12	0.9823	0	91.7	80	120	6.64	20	
Toluene	0.93	0.25	0.9823	0	94.7	80	120	4.88	20	
Ethylbenzene	0.98	0.25	0.9823	0	99.5	80	120	3.72	20	
Xylenes, Total	2.8	0.49	2.947	0	95.5	80	120	6.38	20	
Surr: 4-Bromofluorobenzene	4.4		4.912		88.9	70	130	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank
E Estimated value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 92 of 92



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: Burnett Oil Co Inc

Work Order Number: 2202700

RcptNo: 1

Received By: Sean Livingston 2/15/2022 8:00:00 AM

Completed By: Sean Livingston 2/15/2022 8:27:55 AM

Reviewed By: KPG 2/15/22

San Livingston
San Livingston

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4"$ for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted?

Checked by: *gn 2/15/22*

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.7	Good				
2	1.3	Good				

Chain-of-Custody Record

Client:

BOCIS

Mailing Address:

P.O. Box 188

1000 Wells, NM 88255

Phone #:

575-706-5999

email or Fax#:

burns@burnsoil.com

QA/QC Package:

K. Freeman (as per spec)

☐ Standard
 ☐ Level 4 (Full Validation)

Accreditation:

☐ Az Compliance

☐ NELAC

☐ Other

☐ EDD (Type)

Project Manager:

Bryan Burns

Sampler:

Don Holt

On Ice:

☒ Yes

☐ No

of Coolers:

2

Cooler Temp (including CF):

19-20.1 = 17 (°C)

Container Type and #

JAX

Preservative Type

14-0.1 = 130

HEAL No.

2202700

Date

2/22 PM

Sample Name

Sp1 01

1-2

2-3

3-4

4-5

Sp2 0-1

1-2

2-3

3-4

4-5

Sp3 0-1

1-2

Date:

2/22 PM

Relinquished by:

Don Holt

Date:

2/22 1900

Relinquished by:

Bryan Burns

Received by:

Bryan Burns

Via:

car

Date

2/15/22

Time

8:00

Remarks:

f

Turn-Around Time:

5 day

☒ Standard

☒ Rush

Project Name:

JB6 TB Water Transfer Line

Project #:

(1-24-22)

Analysis Request

TPH:8015D(GRO / DRO / MRO)

8081 Pesticides/8082 PCB's

EDB (Method 504.1)

PAHs by 8310 or 8270SIMS

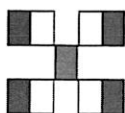
RCRA 8 Metals

Cl, F, Br, NO₃, NO₂, PO₄, SO₄

8260 (VOA)

8270 (Semi-VOA)

Total Coliform (Present/Absent)



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

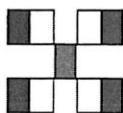
4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Chain-of-Custody Record									
Client: BOCI									
Mailing Address: P.O. Box 128 Loce Hills, NM 88255									
Phone #: 575-706-5999									
email or Fax#: wburns@burnssoil.com									
QA/QC Package: K. Freeman Pospisil, MS									
<input type="checkbox"/> Standard <input type="checkbox"/> Accreditation: <input type="checkbox"/> Az Compliance <input type="checkbox"/> NELAC <input type="checkbox"/> Other <input type="checkbox"/> EDD (Type)									
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	Heal No.			
8/2/22	PM	soil	Sp 3 2-3	JAR		013			
			Sp 4 0-1			014			
			1-2			015			
			2-3			016			
			3-4			017			
			4-5			018			
			Sp 5 0-1			019			
			1-2			020			
			2-3			021			
			3-4			022			
			4-5			023			
Date: 8/2/22		Time: PM	Relinquished by: Don Holt	Received by: [Signature]		Date: 2/12/22	Time: 1800		
Date: 2/14/22		Time: 1900	Relinquished by: [Signature]	Received by: [Signature]		Date: 2/15/22	Time: 8:00		

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.



**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)	X
TPH:8015D(GRO / DRO / MRO)	✓
8081 Pesticides/8082 PCB's	
EDB (Method 504.1)	
PAHs by 8310 or 8270SIMS	
RCRA 8 Metals	
Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄	X
8260 (VOA)	
8270 (Semi-VOA)	
Total Coliform (Present/Absent)	

Chain-of-Custody Record

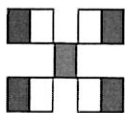
Client:	BOCJ
Mailing Address:	P.O. Box 138 1000 Hills, NM 88255
Phone #:	575-766-5999
email or Fax#:	wburns@burnett.oil.com
QA/QC Package:	K. Freeman @ Aspen grow, AS
<input type="checkbox"/> Standard	<input type="checkbox"/> Level 4 (Full Validation)
Accreditation:	<input type="checkbox"/> Az Compliance
<input type="checkbox"/> NELAC	<input type="checkbox"/> Other
<input type="checkbox"/> EDD (Type)	

Date	Time	Matrix	Sample Name
2/1/22	PM	soil	Sp 9 4-5
			Sp 8 0-1
			1-2
			2-3
			3-4
			4-5
			Sp 7 0-1
			1-2
			2-3
			3-4
			4-5

Date: 2/12/22	Time: PM	Relinquished by: Don Hoff	Received by: [Signature]	Via:	Date: 2/12/22	Time: 1800
Date: 2/14/22	Time: 1900	Relinquished by: [Signature]	Received by: See cover	Via:	Date: 2/15/22	Time: 8:00

Remarks:

Any sub-contracted data will be clearly notated on the analytical report. This serves as 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

[illegible]

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.

BURNETT OIL CO., INC

February 24, 2022

Mike Bratcher
New Mexico Energy, Minerals & Natural Resources Oil Conservation Division,
Environmental Bureau - District 2
811 S. First St.
Artesia, NM 882L0

RE: Remediation Plan

Jackson B6 Tank Battery: Facility ID: fAPP2202156397

UL/H sec. 24 T17S R30E

Incident Number: nAPP2203854400

Mr. Bratcher:

The Jackson B6 Tank Battery is located approximately 3.2 miles Northeast of Loco Hills, New Mexico at UL/H sec. 24 T17S R30E. The site is located in an area of no known groundwater. Any potential groundwater is expected at depths greater than 300 ft. I contacted Atkins Engineering to set up a time to come and establish depth to ground water.

In the morning of **January 24, 2022**, there was a release of 17.5 barrels of fluid. We were unable to recover any of the fluid. The release occurred when a fuse in the waterline going from the Jackson B6 Tank Battery to the waterflood cracked. This occurred during sub-freezing temperatures. Our night security man spotted the water and contacted me. While on the phone with him getting details the lease operator showed up at his location and was able to get the release stopped. The release occurred at the top of a hill and created an overspray area and then the fluid ran into a water erosion path followed that path to CR221. The BLM was notified by phone that day and a Release Notification was filed with the NMOCD on **2/7/2022**. The initial C-141 was submitted on **02/24/2022** via the web portal.

The formula for ground saturation was used to determine quantity of water spilled since this line was between metered locations. Form will be submitted.

Remediation Plan

The following is a historical account of the actions that Burnett Oil Co., Inc (BOCI) has taken to date to address the release.

To remediate the impacted soil, Burnett Oil Co., Inc. has enlisted the services of Aspen Grow LLC. to apply Probiotic compounds to the impacted area. The probiotics will be applied with fresh water to the impacted area once a week until each sample point area comes within regulatory limits. During the treatment period, the probiotics and the fresh water will be able to begin remediating the hydrocarbons in the impacted area. The process is a water and proprietary blend of probiotics that are sprayed over the entire footprint to a point of

saturation. This is a topical application process. We typically do not use injection holes. The repeated process pushes the proprietary blend down with each application. We have seen good results from this process over the last six years and have had areas show re-growth while still receiving treatments. The area is resampled periodically to ensure effectiveness. The process continues until all levels are within regulatory limits

The bio-remediation process we use is effective but does require more time for treatment. This treatment is less invasive and better for the environment. In addition to being less impactful on the environment, this treatment also eliminates the safety concerns that would be associated with digging around tanks, and between operational vessels to remove contaminated soil.

Our confirmation sampling is done by sampling in the immediate area of each initial sample point. We do confirmation samples within 3' feet of the original sample point. We repeat this process of treatment and sampling until the sample areas becomes compliant.

On **2/12/2022** Aspen Grow collected samples from each sample point within the impacted areas. There were ten sample points identified. The highest level of chlorides encountered was at Sample Point 1 (SP1). That was a level of 15000 mg/kg chlorides at 2 to 3 feet. Most levels of TPH encountered were below 50 except for SP3 which had a level of 2600 at 1 to 2 feet.

BOCI believes that the depth to groundwater results will show that water is located below 100 feet. This will make all sample points below closure criteria with the exception of TPH at SP3 which is barely above that 2500 mg/kg mark.

BOCI will continue to treat this location with bio-remediation until all areas come within reclamation standards.

BOCI would request a variance for a delay in the beginning of remediation timelines until we receive the results for depth to groundwater so we can confirm which standards we are treating to.

If you have any questions or require any additional information, I can be reached by phone at 575-706-5999 or via email at wburns@burnettoil.com

Sincerely,



Bryan Burns

HSE and Security Coordinator

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 84014

CONDITIONS

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 84014
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	The Remediation Plan is Conditionally Approved. A Closure Report and/or an Extension Request will be due in 90 days with updated analytical data showing that the product has been effective at lowering levels of contaminants. Successive extensions will be granted on the effectiveness of the product.	6/6/2022