

**Analytical Report**

Lab Order **1807F92**

Date Reported:

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Burnett Oil Co Inc

**Client Sample ID:** SP-1 0-1'

**Project:** Nosler 12 Federal Tank Battery

**Collection Date:** 7/30/2018

**Lab ID:** 1807F92-001

**Matrix:** SOIL

**Received Date:** 7/31/2018 9:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>MRA</b>
Chloride	ND	30		mg/Kg	20	8/3/2018 1:42:46 PM	39580
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>							Analyst: <b>AG</b>
Gasoline Range Organics (GRO)	7.4	4.8		mg/Kg	1	8/1/2018 12:44:07 PM	39512
Surr: BFB	120	70-130		%Rec	1	8/1/2018 12:44:07 PM	39512
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>TOM</b>
Diesel Range Organics (DRO)	2700	100		mg/Kg	10	8/3/2018 7:35:44 PM	39543
Motor Oil Range Organics (MRO)	2000	500		mg/Kg	10	8/3/2018 7:35:44 PM	39543
Surr: DNOP	0	50.6-138	S	%Rec	10	8/3/2018 7:35:44 PM	39543
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>							Analyst: <b>AG</b>
Benzene	ND	0.024		mg/Kg	1	8/1/2018 12:44:07 PM	39512
Toluene	ND	0.048		mg/Kg	1	8/1/2018 12:44:07 PM	39512
Ethylbenzene	ND	0.048		mg/Kg	1	8/1/2018 12:44:07 PM	39512
Xylenes, Total	ND	0.097		mg/Kg	1	8/1/2018 12:44:07 PM	39512
Surr: 4-Bromofluorobenzene	134	70-130	S	%Rec	1	8/1/2018 12:44:07 PM	39512
Surr: Toluene-d8	97.5	70-130		%Rec	1	8/1/2018 12:44:07 PM	39512

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

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	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 Detection Limit
	S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified at t

**Analytical Report**

Lab Order **1807F92**

Date Reported:

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Burnett Oil Co Inc

**Client Sample ID:** SP-1 1'-2'

**Project:** Nosler 12 Federal Tank Battery

**Collection Date:** 7/30/2018

**Lab ID:** 1807F92-002

**Matrix:** SOIL

**Received Date:** 7/31/2018 9:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>MRA</b>
Chloride	ND	30		mg/Kg	20	8/3/2018 2:44:50 PM	39580

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	Value above quantitation range
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 Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified at t

**Analytical Report**Lab Order **1807F92**

Date Reported:

**Hall Environmental Analysis Laboratory, Inc.****CLIENT:** Burnett Oil Co Inc**Client Sample ID:** SP-3 0-1'**Project:** Nosler 12 Federal Tank Battery**Collection Date:** 7/30/2018**Lab ID:** 1807F92-003**Matrix:** SOIL**Received Date:** 7/31/2018 9:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>MRA</b>
Chloride	ND	30		mg/Kg	20	8/3/2018 2:57:15 PM	39580
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>							Analyst: <b>AG</b>
Gasoline Range Organics (GRO)	6.8	4.7		mg/Kg	1	8/1/2018 1:53:45 PM	39512
Surr: BFB	118	70-130		%Rec	1	8/1/2018 1:53:45 PM	39512
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>TOM</b>
Diesel Range Organics (DRO)	2800	100		mg/Kg	10	8/3/2018 8:00:22 PM	39543
Motor Oil Range Organics (MRO)	1600	500		mg/Kg	10	8/3/2018 8:00:22 PM	39543
Surr: DNOP	0	50.6-138	S	%Rec	10	8/3/2018 8:00:22 PM	39543
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>							Analyst: <b>AG</b>
Benzene	ND	0.024		mg/Kg	1	8/1/2018 1:53:45 PM	39512
Toluene	ND	0.047		mg/Kg	1	8/1/2018 1:53:45 PM	39512
Ethylbenzene	ND	0.047		mg/Kg	1	8/1/2018 1:53:45 PM	39512
Xylenes, Total	ND	0.095		mg/Kg	1	8/1/2018 1:53:45 PM	39512
Surr: 4-Bromofluorobenzene	134	70-130	S	%Rec	1	8/1/2018 1:53:45 PM	39512
Surr: Toluene-d8	97.0	70-130		%Rec	1	8/1/2018 1:53:45 PM	39512

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 Value above quantitation range
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 Detection Limit
S	% Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified at t

**Analytical Report**

Lab Order **1807F92**

Date Reported:

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Burnett Oil Co Inc

**Client Sample ID:** SP-3 1'-2'

**Project:** Nosler 12 Federal Tank Battery

**Collection Date:** 7/30/2018

**Lab ID:** 1807F92-004

**Matrix:** SOIL

**Received Date:** 7/31/2018 9:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>MRA</b>
Chloride	ND	30		mg/Kg	20	8/3/2018 3:09:39 PM	39580

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	Value above quantitation range
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 Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified at t