

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1807F92

Date Reported:

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
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/3/2018 1:42:46 PM	39580
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: AG
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
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
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
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: AG
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.

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1807F92**

Date Reported:

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
EPA METHOD 300.0: ANIONS							Analyst: MRA
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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1807F92

Date Reported:

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
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/3/2018 2:57:15 PM	39580
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: AG
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
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
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
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: AG
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.

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Lab Order **1807F92**

Date Reported:

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
EPA METHOD 300.0: ANIONS							Analyst: MRA
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.

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