



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

April 08, 2019

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

RE: Gissler B 3 3

OrderNo.: 1904045

Dear Johnny Titsworth:

Hall Environmental Analysis Laboratory received 25 sample(s) on 3/30/2019 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 light blue horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
 Lab Order 1904045
 Date Reported: 4/8/2019

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP1 0'-1'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-001

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--------------------------------------------------|--------|----------|------|-------|-----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: CJS |
| Chloride | 5100 | 150 | | mg/Kg | 50 | 4/7/2019 10:39:33 AM | 44147 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: Irm |
| Diesel Range Organics (DRO) | 7700 | 960 | | mg/Kg | 100 | 4/3/2019 7:08:38 PM | 44043 |
| Motor Oil Range Organics (MRO) | 7300 | 4800 | | mg/Kg | 100 | 4/3/2019 7:08:38 PM | 44043 |
| Surr: DNOP | 0 | 70-130 | S | %Rec | 100 | 4/3/2019 7:08:38 PM | 44043 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | 23 | 4.9 | | mg/Kg | 1 | 4/3/2019 8:32:05 AM | 44027 |
| Surr: BFB | 322 | 73.8-119 | S | %Rec | 1 | 4/3/2019 8:32:05 AM | 44027 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.025 | | mg/Kg | 1 | 4/3/2019 8:32:05 AM | 44027 |
| Toluene | ND | 0.049 | | mg/Kg | 1 | 4/3/2019 8:32:05 AM | 44027 |
| Ethylbenzene | 0.54 | 0.049 | | mg/Kg | 1 | 4/3/2019 8:32:05 AM | 44027 |
| Xylenes, Total | 1.3 | 0.099 | | mg/Kg | 1 | 4/3/2019 8:32:05 AM | 44027 |
| Surr: 4-Bromofluorobenzene | 126 | 80-120 | S | %Rec | 1 | 4/3/2019 8:32:05 AM | 44027 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1904045

Date Reported: 4/8/2019

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP1 1'-2'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-002

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|----|------|-------|----|---------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: MRA |
| Chloride | 100 | 60 | | mg/Kg | 20 | 4/4/2019 4:17:02 AM | 44089 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **1904045**
Date Reported: **4/8/2019**

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP1 2'-3'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-003

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|-----|------|-------|----|---------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: MRA |
| Chloride | 4100 | 150 | | mg/Kg | 50 | 4/5/2019 1:04:13 AM | 44089 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
 Lab Order **1904045**
 Date Reported: **4/8/2019**

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP1 3'-4'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-004

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|-----|------|-------|----|---------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: MRA |
| Chloride | 3500 | 150 | | mg/Kg | 50 | 4/5/2019 1:16:38 AM | 44089 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **1904045**
Date Reported: **4/8/2019**

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP1 4'-5'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-005

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|----|------|-------|----|---------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: MRA |
| Chloride | 1800 | 60 | | mg/Kg | 20 | 4/4/2019 4:54:16 AM | 44089 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **1904045**
Date Reported: **4/8/2019**

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP1 5'-6'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-006

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|-----|------|-------|----|---------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: MRA |
| Chloride | 3600 | 150 | | mg/Kg | 50 | 4/5/2019 1:29:03 AM | 44089 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **1904045**
Date Reported: **4/8/2019**

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP1 6'-7'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-007

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|-----|------|-------|----|---------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: MRA |
| Chloride | 3900 | 150 | | mg/Kg | 50 | 4/5/2019 1:41:27 AM | 44089 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **1904045**
Date Reported: **4/8/2019**

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP1 7'-8'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-008

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|-----|------|-------|----|---------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: MRA |
| Chloride | 4400 | 150 | | mg/Kg | 50 | 4/5/2019 1:53:52 AM | 44089 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **1904045**
Date Reported: **4/8/2019**

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP1 8'-9'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-009

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|-----|------|-------|----|---------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: MRA |
| Chloride | 4500 | 150 | | mg/Kg | 50 | 4/5/2019 2:06:17 AM | 44089 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
 Lab Order 1904045
 Date Reported: 4/8/2019

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP2 0'-1'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-010

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--------------------------------------------------|--------|----------|------|-------|-----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: MRA |
| Chloride | 1500 | 60 | | mg/Kg | 20 | 4/5/2019 10:53:13 AM | 44147 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: Irm |
| Diesel Range Organics (DRO) | 12000 | 990 | | mg/Kg | 100 | 4/3/2019 7:32:58 PM | 44043 |
| Motor Oil Range Organics (MRO) | 9500 | 5000 | | mg/Kg | 100 | 4/3/2019 7:32:58 PM | 44043 |
| Surr: DNOP | 0 | 70-130 | S | %Rec | 100 | 4/3/2019 7:32:58 PM | 44043 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | 35 | 23 | | mg/Kg | 5 | 4/3/2019 6:41:32 PM | 44027 |
| Surr: BFB | 125 | 73.8-119 | S | %Rec | 5 | 4/3/2019 6:41:32 PM | 44027 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | ND | 0.12 | | mg/Kg | 5 | 4/3/2019 6:41:32 PM | 44027 |
| Toluene | ND | 0.23 | | mg/Kg | 5 | 4/3/2019 6:41:32 PM | 44027 |
| Ethylbenzene | ND | 0.23 | | mg/Kg | 5 | 4/3/2019 6:41:32 PM | 44027 |
| Xylenes, Total | ND | 0.47 | | mg/Kg | 5 | 4/3/2019 6:41:32 PM | 44027 |
| Surr: 4-Bromofluorobenzene | 92.6 | 80-120 | | %Rec | 5 | 4/3/2019 6:41:32 PM | 44027 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
 Lab Order **1904045**
 Date Reported: **4/8/2019**

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP2 1'-2'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-011

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|----|------|-------|----|---------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: MRA |
| Chloride | 1300 | 60 | | mg/Kg | 20 | 4/4/2019 6:21:08 AM | 44089 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
 Lab Order **1904045**
 Date Reported: **4/8/2019**

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP2 2'-3'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-012

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|----|------|-------|----|---------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: MRA |
| Chloride | 770 | 60 | | mg/Kg | 20 | 4/4/2019 6:33:33 AM | 44089 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
 Lab Order **1904045**
 Date Reported: **4/8/2019**

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP2 3'-4'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-013

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|----|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: MRA |
| Chloride | 180 | 60 | | mg/Kg | 20 | 4/4/2019 11:37:36 AM | 44103 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1904045

Date Reported: 4/8/2019

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP2 4'-5'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-014

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|----|------|-------|----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: MRA |
| Chloride | 230 | 60 | | mg/Kg | 20 | 4/4/2019 12:39:39 PM | 44103 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
 Lab Order **1904045**
 Date Reported: **4/8/2019**

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP2 5'-6'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-015

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|----|------|-------|----|----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: MRA |
| Chloride | ND | 60 | | mg/Kg | 20 | 4/4/2019 12:52:04 PM | 44103 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
 Lab Order **1904045**
 Date Reported: **4/8/2019**

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP2 6'-7'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-016

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|----|------|-------|----|---------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: MRA |
| Chloride | 140 | 60 | | mg/Kg | 20 | 4/4/2019 1:04:29 PM | 44103 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1904045

Date Reported: 4/8/2019

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP2 7'-8'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-017

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|----|------|-------|----|---------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: MRA |
| Chloride | ND | 60 | | mg/Kg | 20 | 4/4/2019 1:16:53 PM | 44103 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **1904045**
Date Reported: **4/8/2019**

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP2 8'-9'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-018

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|----|------|-------|----|---------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: MRA |
| Chloride | ND | 60 | | mg/Kg | 20 | 4/4/2019 1:29:18 PM | 44103 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **1904045**
Date Reported: **4/8/2019**

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP2 9'-10'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-019

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|----|------|-------|----|---------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: MRA |
| Chloride | 100 | 60 | | mg/Kg | 20 | 4/4/2019 1:41:42 PM | 44103 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
 Lab Order 1904045
 Date Reported: 4/8/2019

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP3 0'-1'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-020

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|--------------------------------------------------|--------|----------|------|-------|-----|----------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: CJS |
| Chloride | 3100 | 150 | | mg/Kg | 50 | 4/7/2019 10:51:58 AM | 44147 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: Irm |
| Diesel Range Organics (DRO) | 10000 | 990 | | mg/Kg | 100 | 4/3/2019 7:57:25 PM | 44043 |
| Motor Oil Range Organics (MRO) | 8800 | 5000 | | mg/Kg | 100 | 4/3/2019 7:57:25 PM | 44043 |
| Surr: DNOP | 0 | 70-130 | S | %Rec | 100 | 4/3/2019 7:57:25 PM | 44043 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: RAA |
| Gasoline Range Organics (GRO) | 99 | 25 | | mg/Kg | 5 | 4/3/2019 8:14:43 PM | 44027 |
| Surr: BFB | 159 | 73.8-119 | S | %Rec | 5 | 4/3/2019 8:14:43 PM | 44027 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: RAA |
| Benzene | 0.16 | 0.12 | | mg/Kg | 5 | 4/3/2019 8:14:43 PM | 44027 |
| Toluene | 1.6 | 0.25 | | mg/Kg | 5 | 4/3/2019 8:14:43 PM | 44027 |
| Ethylbenzene | 0.75 | 0.25 | | mg/Kg | 5 | 4/3/2019 8:14:43 PM | 44027 |
| Xylenes, Total | 1.6 | 0.50 | | mg/Kg | 5 | 4/3/2019 8:14:43 PM | 44027 |
| Surr: 4-Bromofluorobenzene | 97.7 | 80-120 | | %Rec | 5 | 4/3/2019 8:14:43 PM | 44027 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **1904045**
Date Reported: **4/8/2019**

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP3 1'-2'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-021

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|-----|------|-------|-----|---------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: CJS |
| Chloride | 5200 | 300 | | mg/Kg | 100 | 4/6/2019 1:52:04 PM | 44103 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **1904045**
Date Reported: **4/8/2019**

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP3 2'-3'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-022

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|-----|------|-------|-----|---------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: CJS |
| Chloride | 7700 | 300 | | mg/Kg | 100 | 4/6/2019 2:04:28 PM | 44103 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1904045

Date Reported: 4/8/2019

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP3 3'-4'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-023

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|----|------|-------|----|---------------------|--------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: MRA |
| Chloride | 1200 | 60 | | mg/Kg | 20 | 4/4/2019 2:43:45 PM | 44103 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1904045

Date Reported: 4/8/2019

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP3 4'-5'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-024

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|-----|------|-------|----|---------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: CJS |
| Chloride | 3500 | 150 | | mg/Kg | 50 | 4/6/2019 2:16:53 PM | 44103 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
 Lab Order **1904045**
 Date Reported: **4/8/2019**

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP3 5'-6'

Project: Gissler B 3 3

Collection Date: 3/28/2019

Lab ID: 1904045-025

Matrix: SOIL

Received Date: 3/30/2019 9:20:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|-----|------|-------|----|---------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: CJS |
| Chloride | 3400 | 150 | | mg/Kg | 50 | 4/6/2019 2:29:17 PM | 44103 |

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

| | | | | |
|--------------------|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| Qualifiers: | H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| | 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 testcode |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1904045

08-Apr-19

Client: Burnett Oil Co Inc
Project: Gissler B 3 3

| Sample ID: MB-44089 | SampType: mblk | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|----------------------------|--------------------------------|-------------------------------------------|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 44089 | RunNo: 58879 | | | | | | | | |
| Prep Date: 4/3/2019 | Analysis Date: 4/4/2019 | SeqNo: 1979365 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-44089 | SampType: ics | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|--------------------------------|-------------------------------------------|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 44089 | RunNo: 58879 | | | | | | | | |
| Prep Date: 4/3/2019 | Analysis Date: 4/4/2019 | SeqNo: 1979366 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 94.2 | 90 | 110 | | | |

| Sample ID: MB-44103 | SampType: mblk | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|----------------------------|--------------------------------|-------------------------------------------|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 44103 | RunNo: 58880 | | | | | | | | |
| Prep Date: 4/4/2019 | Analysis Date: 4/4/2019 | SeqNo: 1980991 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-44103 | SampType: ics | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|--------------------------------|-------------------------------------------|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 44103 | RunNo: 58880 | | | | | | | | |
| Prep Date: 4/4/2019 | Analysis Date: 4/4/2019 | SeqNo: 1980992 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 96.1 | 90 | 110 | | | |

| Sample ID: MB-44147 | SampType: mblk | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|----------------------------|--------------------------------|-------------------------------------------|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 44147 | RunNo: 58920 | | | | | | | | |
| Prep Date: 4/5/2019 | Analysis Date: 4/5/2019 | SeqNo: 1982048 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| Sample ID: LCS-44147 | SampType: ics | TestCode: EPA Method 300.0: Anions | | | | | | | | |
|-----------------------------|--------------------------------|-------------------------------------------|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 44147 | RunNo: 58920 | | | | | | | | |
| Prep Date: 4/5/2019 | Analysis Date: 4/5/2019 | SeqNo: 1982049 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 92.7 | 90 | 110 | | | |

Qualifiers:

- | | | | |
|-----|-------------------------------------------------------|----|-----------------------------------------------------------------------|
| H | Holding times for preparation or analysis exceeded | ND | Not Detected at the Reporting Limit |
| 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 testcode |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1904045

08-Apr-19

Client: Burnett Oil Co Inc

Project: Gissler B 3 3

| Sample ID: MB-44043 | SampType: MBLK | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|--------------------------------|--------------------------------|------------------------------------------------------------|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 44043 | RunNo: 58838 | | | | | | | | |
| Prep Date: 4/2/2019 | Analysis Date: 4/3/2019 | SeqNo: 1979112 | 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 | 9.3 | | 10.00 | | 93.4 | 70 | 130 | | | |

| Sample ID: LCS-44043 | SampType: LCS | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | | | |
|-----------------------------|--------------------------------|------------------------------------------------------------|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 44043 | RunNo: 58838 | | | | | | | | |
| Prep Date: 4/2/2019 | Analysis Date: 4/3/2019 | SeqNo: 1979113 | 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 | 93.4 | 63.9 | 124 | | | |
| Surr: DNOP | 4.7 | | 5.000 | | 94.2 | 70 | 130 | | | |

Qualifiers:

H Holding times for preparation or analysis exceeded
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

ND Not Detected at the Reporting Limit
RL Reporting Detection Limit
W Sample container temperature is out of limit as specified at testcode

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1904045

08-Apr-19

Client: Burnett Oil Co Inc

Project: Gissler B 3 3

| Sample ID: 1904045-001AMS | SampType: MS | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
|----------------------------------|--------------------------------|---------------------------------------------------|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: SP1 0'-1' | Batch ID: 44027 | RunNo: 58855 | | | | | | | | |
| Prep Date: 4/2/2019 | Analysis Date: 4/3/2019 | SeqNo: 1978331 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 51 | 4.9 | 24.34 | 23.48 | 112 | 69.1 | 142 | | | |
| Surr: BFB | 3400 | | 973.7 | | 347 | 73.8 | 119 | | | S |

| Sample ID: 1904045-001AMSD | SampType: MSD | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
|-----------------------------------|--------------------------------|---------------------------------------------------|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: SP1 0'-1' | Batch ID: 44027 | RunNo: 58855 | | | | | | | | |
| Prep Date: 4/2/2019 | Analysis Date: 4/3/2019 | SeqNo: 1978332 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 47 | 4.7 | 23.28 | 23.48 | 99.4 | 69.1 | 142 | 8.69 | 20 | |
| Surr: BFB | 3200 | | 931.1 | | 344 | 73.8 | 119 | 0 | 0 | S |

| Sample ID: LCS-44027 | SampType: LCS | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
|-------------------------------|--------------------------------|---------------------------------------------------|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 44027 | RunNo: 58855 | | | | | | | | |
| Prep Date: 4/2/2019 | Analysis Date: 4/3/2019 | SeqNo: 1978339 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 25 | 5.0 | 25.00 | 0 | 98.5 | 80.1 | 123 | | | |
| Surr: BFB | 1100 | | 1000 | | 106 | 73.8 | 119 | | | |

| Sample ID: MB-44027 | SampType: MBLK | TestCode: EPA Method 8015D: Gasoline Range | | | | | | | | |
|-------------------------------|--------------------------------|---------------------------------------------------|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 44027 | RunNo: 58855 | | | | | | | | |
| Prep Date: 4/2/2019 | Analysis Date: 4/3/2019 | SeqNo: 1978340 | 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 | 940 | | 1000 | | 93.6 | 73.8 | 119 | | | |

Qualifiers:

H Holding times for preparation or analysis exceeded
 PQL Practical Quantitative Limit
 S % Recovery outside of range due to dilution or matrix

ND Not Detected at the Reporting Limit
 RL Reporting Detection Limit
 W Sample container temperature is out of limit as specified at testcode

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1904045

08-Apr-19

Client: Burnett Oil Co Inc

Project: Gissler B 3 3

| Sample ID: LCS-44027 | SampType: LCS | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------|--------------------------------|----------------------------------------------|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 44027 | RunNo: 58855 | | | | | | | | |
| Prep Date: 4/2/2019 | Analysis Date: 4/3/2019 | SeqNo: 1978349 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.96 | 0.025 | 1.000 | 0 | 96.0 | 80 | 120 | | | |
| Toluene | 1.0 | 0.050 | 1.000 | 0 | 102 | 80 | 120 | | | |
| Ethylbenzene | 1.0 | 0.050 | 1.000 | 0 | 101 | 80 | 120 | | | |
| Xylenes, Total | 3.1 | 0.10 | 3.000 | 0 | 102 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 0.99 | | 1.000 | | 99.3 | 80 | 120 | | | |

| Sample ID: MB-44027 | SampType: MBLK | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|----------------------------|--------------------------------|----------------------------------------------|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 44027 | RunNo: 58855 | | | | | | | | |
| Prep Date: 4/2/2019 | Analysis Date: 4/3/2019 | SeqNo: 1978350 | 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 | 0.95 | | 1.000 | | 94.7 | 80 | 120 | | | |

| Sample ID: 1904045-010AMS | SampType: MS | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|----------------------------------|--------------------------------|----------------------------------------------|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: SP2 0'-1' | Batch ID: 44027 | RunNo: 58855 | | | | | | | | |
| Prep Date: 4/2/2019 | Analysis Date: 4/3/2019 | SeqNo: 1980199 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.83 | 0.12 | 0.9930 | 0.04460 | 78.6 | 63.9 | 127 | | | |
| Toluene | 0.93 | 0.25 | 0.9930 | 0.08545 | 84.6 | 69.9 | 131 | | | |
| Ethylbenzene | 0.88 | 0.25 | 0.9930 | 0.06103 | 82.7 | 71 | 132 | | | |
| Xylenes, Total | 2.8 | 0.50 | 2.979 | 0.3577 | 81.7 | 71.8 | 131 | | | |
| Surr: 4-Bromofluorobenzene | 4.7 | | 4.965 | | 95.0 | 80 | 120 | | | |

| Sample ID: 1904045-010AMSD | SampType: MSD | TestCode: EPA Method 8021B: Volatiles | | | | | | | | |
|-----------------------------------|--------------------------------|----------------------------------------------|---------------------|-------------|------|----------|-----------|------|----------|------|
| Client ID: SP2 0'-1' | Batch ID: 44027 | RunNo: 58855 | | | | | | | | |
| Prep Date: 4/2/2019 | Analysis Date: 4/3/2019 | SeqNo: 1980200 | Units: mg/Kg | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.86 | 0.12 | 0.9709 | 0.04460 | 83.7 | 63.9 | 127 | 3.75 | 20 | |
| Toluene | 0.97 | 0.24 | 0.9709 | 0.08545 | 91.4 | 69.9 | 131 | 4.98 | 20 | |
| Ethylbenzene | 0.93 | 0.24 | 0.9709 | 0.06103 | 89.6 | 71 | 132 | 5.38 | 20 | |
| Xylenes, Total | 3.0 | 0.49 | 2.913 | 0.3577 | 90.0 | 71.8 | 131 | 6.46 | 20 | |
| Surr: 4-Bromofluorobenzene | 4.6 | | 4.854 | | 95.0 | 80 | 120 | 0 | 0 | |

Qualifiers:

H Holding times for preparation or analysis exceeded
 PQL Practical Quantitative Limit
 S % Recovery outside of range due to dilution or matrix

ND Not Detected at the Reporting Limit
 RL Reporting Detection Limit
 W Sample container temperature is out of limit as specified at testcode

Sample Log-In Check List

Client Name: **BURNETT OIL CO INC**

Work Order Number: **1904045**

RcptNo: **1**

Received By: **Anne Thorne**

3/30/2019 9:20:00 AM

Anne Thorne
[Signature]

Completed By: **Erin Melendrez**

4/1/2019 2:07:07 PM

Reviewed By:

YG 4/1/19
LB: IO 4/6/19

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes No NA
4. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
5. Sample(s) in proper container(s)? Yes No
6. Sufficient sample volume for indicated test(s)? Yes No
7. Are samples (except VOA and ONG) properly preserved? Yes No
8. Was preservative added to bottles? Yes No NA
9. VOA vials have zero headspace? Yes No No VOA Vials
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

IO
4/6/19
of preserved bottles checked for pH: _____
(<2 or >12 unless noted)
Adjusted? _____
Checked by: _____

Special Handling (if applicable)

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

| | | | |
|----------------------|----------------------|-------|-------------------------------------------------------------------------------------------------------------------------------|
| Person Notified: | <input type="text"/> | Date: | <input type="text"/> |
| By Whom: | <input type="text"/> | Via: | <input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person |
| Regarding: | <input type="text"/> | | |
| Client Instructions: | <input type="text"/> | | |

16. Additional remarks:

17. Cooler Information

| Cooler No | Temp °C | Condition | Seal Intact | Seal No | Seal Date | Signed By |
|-----------|---------|-----------|-------------|---------|-----------|-----------|
| 1 | 1.6 | Good | Yes | | | |
| 2 | 1.0 | Good | Yes | | | |
| 3 | 1.0 | Good | Yes | | | |
| 4 | 1.0 | Good | Yes | | | |

Chain-of-Custody Record

Client: Burnett Oil Co., Inc

Mailing Address:

P.O. Box 188 Loco Hills, NM 88255

Phone #: 432-425-2891

email or Fax#: jtitworth@burnettoil.com

QA/QC Package:

Standard Level 4 (Full Validation)

Accreditation:

NELAP Other

EDD (Type)

Turn-Around Time: 5 day

Standard Rush

Project Name:

Gissler B 3-3

Project #:

Project Manager:

Johnny Titworth

Sampler: *Johnny Titworth - Indiv*

On Ice: Yes No

Sample Temperature: *10°C 3 coolers 60 min*

| Date | Time | Matrix | Sample Request ID | Container Type and # | Preservative Type | HEAL No. |
|-----------|------|--------|-------------------|----------------------|-------------------|----------------|
| 3/28/2019 | | soil | <i>Sp2 0-1</i> | 4 oz. | Ice | <i>1904045</i> |
| | | soil | <i>12-2</i> | 4 oz. | Ice | <i>-011</i> |
| | | soil | <i>22-3</i> | 4 oz. | Ice | <i>-012</i> |
| | | soil | <i>32-4</i> | 4 oz. | Ice | <i>-013</i> |
| | | soil | <i>42-5</i> | 4 oz. | Ice | <i>-014</i> |
| | | soil | <i>52-6</i> | 4 oz. | Ice | <i>-015</i> |
| | | soil | <i>62-7</i> | 4 oz. | Ice | <i>-016</i> |
| | | soil | <i>72-8</i> | 4 oz. | Ice | <i>-017</i> |
| | | soil | <i>82-9</i> | 4 oz. | Ice | <i>-018</i> |
| | | soil | <i>9-10</i> | 4 oz. | Ice | <i>-019</i> |
| | | soil | | 4 oz. | Ice | |
| | | soil | | 4 oz. | Ice | |

Received by: *[Signature]* Date: *3/28/19* Time: *0730*

Received by: *[Signature]* Date: *03/30/19* Time: *0920*

Analysis Request

| | | | |
|-----------|----------|-----------|----------------------|
| TPH 8015M | Chloride | TPH 8021B | Air Bubbles (Y or N) |
| X | X | X | |

Remarks: If total TPH exceeds 2,500 mg/kg - run deeper sample.
 If total BTEX exceeds 50 mg/kg - run deeper sample If total Benzene exceeds 10 mg/kg - run deeper sample

