



October 26, 2016

#5B24624-BG16

Heather Patterson
Environmental Specialist
NMOCD District II
1301 W Grand Ave
Artesia, NM 88210

SUBJECT: WORK PLAN FOR INCIDENT 2RP-3902, Charlie Sweeney 201H
UNIT M SECTION 30-T23S-R28E NMPM, API# 30-015-43695, EDDY COUNTY, NEW MEXICO

Dear Ms. Patterson:

On behalf of Matador Resources Company (Matador), Souder Miller & Associates (SMA) is pleased to submit a work plan summarizing the planned soil remediation for the release site located at the Charlie Sweeney 201H in Eddy County, New Mexico. The purpose of the work plan is to obtain approval from the New Mexico Oil Conservation Division (NMOCD) for the remediation of the release that occurred on private property on June 8, 2016.

SMA responded on September 20, 2016 at the request of Matador Resources Company, to assess and delineate the release of production fluids associated with the Charlie Sweeney 201H well location. The release was initially reported to NMOCD by Matador Resources Company, on September 20, 2016 and was a result of a human error. The table below summarizes information regarding the release. Results of the assessment and delineation are described in the following Soil Remediation Workplan.

| Table 1: Release information and Site Ranking | | | | | |
|---|--------------------------------------|--------------|--------------------------|------------|-----------------|
| Name | Charlie Sweeney 201H | | | | |
| Location | Incident Number | API Number | Section, Township, Range | | |
| | 2RP-3902 | 30-015-43695 | SW/NE (Unit M) | Section 30 | T23S, R28E NMPM |
| Estimated Date of Release | September 20, 2016 | | | | |
| Date Reported to NMOCD | September 20, 2016 | | | | |
| Reported by | Catherine Green | | | | |
| Land Owner | Private | | | | |
| Reported To | NM Oil Conservation Division (NMOCD) | | | | |
| Source of Release | Human Error | | | | |
| Released Material | Produced Water | | | | |
| Released Volume | 25 bbls Produced Water | | | | |

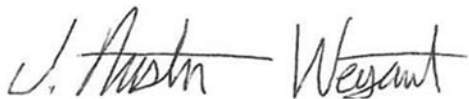


| | |
|---|----------------------------------|
| Recovered Volume | 10 bbls Produced Water |
| Net Release | 15 bbls Produced Water |
| Nearest Waterway | 0.12 miles north of the location |
| Depth to Groundwater | Estimated to be 79 feet |
| Nearest Domestic Water Source | Greater than 1,000 feet |
| NMOCD Ranking | 20 |
| SMA Response Dates | Initial: 9/21/16 |
| Subcontractors | |
| Disposal Facility | |
| Estimated Yd3 Contaminated Soil Excavated and Disposed | 210 |

Attached is a copy of the C-141 initial located in Appendix B. For questions or comments pertaining to the release or the attached work plan please feel free to contact either of us.

Submitted by:

SOUDER, MILLER & ASSOCIATES



Austin Weyant
Project Scientist

Reviewed by:



Shawna Chubbuck
Senior Scientist

SOIL REMEDIATION WORK PLAN FOR INCIDENT 2RP-3902

MATADOR RESOURCES COMPANY

CHARLIE SWEENEY 201H
UL M, SECTION 30, T23S R28E, NMPM
API #30-015-43695
EDDY COUNTY, NM



Prepared for:
Matador Resources Company
PO Box 1933,
Roswell, NM 88202

Prepared by:
Souder, Miller & Associates
201 S. Halagueno
Carlsbad, NM 88221
575-689-7040

October 26, 2016
SMA Reference
5B24624 BG16

Table of Contents

| | | |
|-----|--|------------------------------|
| 1.0 | Introduction..... | 3 |
| 2.0 | Site Ranking and Land Jurisdiction | 3 |
| 3.0 | Assessment and Initial Results | 3 |
| 4.0 | Soil Remediation Work Plan..... | 3 |
| 5.0 | Conclusions and Recommendations..... | Error! Bookmark not defined. |
| 6.0 | Closure and Limitations..... | 4 |

Figures:

Figure 1: Vicinity Map

Figure 2: Detailed Site and Sample Map

Tables:

Table 1: Release Information and Site Ranking

Table 2: Summary Chloride Field Screening Results

Table 3: Summary of Laboratory Analyses

Appendices:

Appendix A: Laboratory Analytical Reports

Appendix B: Form C141 Initial

1.0 Introduction

On behalf of Matador Resources Company, Souder, Miller & Associates (SMA) has prepared this report that describes the assessment, initial delineation and proposed remediation for a release associated with the Charlie Sweeney 201H location API# 30-015-43695 (Incident #2RP-3902). The site is located in Section 30, Township 23S, Range 28E NMPM, Eddy County, New Mexico, on private property. Figure 1 illustrates the vicinity and location of the site.

2.0 Site Ranking and Land Jurisdiction

The release site is located approximately 2.5 miles north of the Black River, with an elevation of approximately 3,116 feet above sea level. After evaluation of the site using aerial photography and topographic maps, depth to groundwater is estimated to be 79 feet below ground surface (bgs).

SMA searched the New Mexico State Engineer's Office online water well database for water wells in the vicinity of the release. Four wells are located within a one-mile radius of the site. Figure 1 depicts the site vicinity and Figure 2 shows the site itself. The physical location of this release is within the jurisdiction of NMOCD.

Based on the NMOCD Guidelines Ranking Criteria, this release location has been assigned a NMOCD ranking of 20 which requires a soil remediation standard of 10 parts per million (ppm) benzene, 50 ppm combined benzene, toluene, ethyl-benzene, and total xylenes (BTEX), and 100 ppm total petroleum hydrocarbons (TPH). Table 1 illustrates site ranking rationale.

3.0 Assessment and Initial Results

On October 4, 2016 after receiving 811 clearance, SMA field personnel assessed the release area with soil samples collected using a gas powered auger. Samples were screened for hydrocarbons using a calibrated Photo Ionization Detector (PID), and for chlorides using a mobile chlorides titration kit (EPA method 9045D) meter. Field screening results are included in Table 2. The potentially affected area was determined to be approximately 140 feet long and 40 feet wide. The site delineation samples were taken to depths of 1.5 feet bgs. Samples indicate the impacted soil does not appear to extend past one foot bgs. Specific sample locations for all samples are depicted on Figure 2 (Sample Location Map). All samples were collected and processed according to NMOCD soil sampling procedures. The samples were sent under chain-of-custody protocols to Hall Environmental Analysis Laboratory for analyses of BTEX (EPA Method 8021B), TPH (EPA Method 8015) and/or total chlorides (EPA Method 300.0).

Soil contaminant concentrations found during the initial delineation are included in Table 3. Laboratory reports are included in Appendix A. Photo documentation is available by request.

4.0 Soil Remediation Work Plan

Matador and its subcontractors will begin the excavation of affected soils, with approval from area utilities owners via 811 and NMOCD. SMA will continuously guide the excavation activities by collecting composite soil samples for field screening with a mobile titration unit (NRCS1:1) and a calibrated PID. Excavation will occur to depths to sufficient to delineate the plume by

NMOCD standards, which is estimated to be 0.5 feet bgs. Closure samples will be collected at the final depth of excavation and sidewalls. Approximately 210 cubic yards of contaminated soil are projected to be removed and replaced with clean backfill material sufficient to return the contours to surface gradient. The contaminated soil will be transported for proper disposal at an NMOCD permitted facility.

After this soil remediation work plan is approved by NMOCD, SMA will begin soil remediation activities on site.

5.0 Limitations

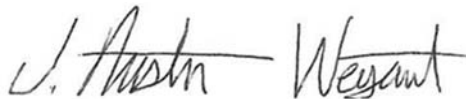
The scope of our services consisted of the performance of initial spill assessment sampling, verification of release stabilization, regulatory liaison, and preparation of this work plan. All work has been performed in accordance with generally accepted professional environmental consulting practices for oil and gas releases in the Permian Basin in New Mexico.

If there are any questions regarding this report, please contact either Austin Weyant at 575-689-7040 or Cindy Gray at 505-325-7535.

Submitted by:

Reviewed by:

SOUDER, MILLER & ASSOCIATES



Austin Weyant
Project Scientist



Shawna Chubbuck
Senior Scientist

Figures:

Figure 1: Vicinity Map

Figure 2: Detailed Site and Sample Map

Tables:

Table 1: Release Information and Site Ranking

Table 2: Summary of Chloride Field Screening Results

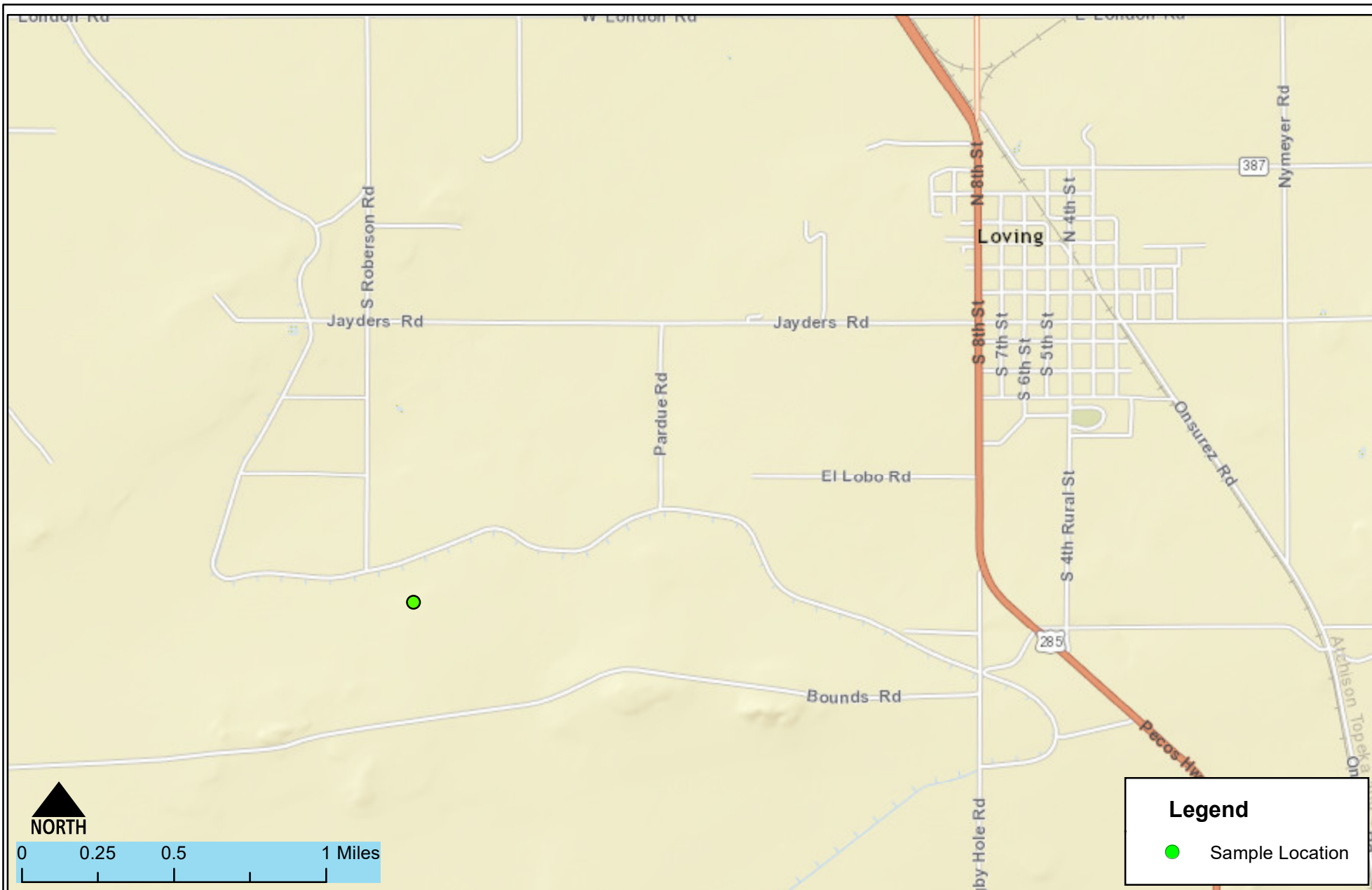
Table 3: Summary of Laboratory Analyses

Appendices:

Appendix A: Laboratory Analytical Reports

Appendix B: Form C141 Final

FIGURE 1 VICINITY MAP



Legend

● Sample Location

Vicinity Map
Matador- Charlie Sweeney
Malaga, New Mexico

Figure 1

Date Saved:
10/26/2016

| | | | |
|-----------|-------------|-----------|--------------|
| By: _____ | Date: _____ | Revisions | Descr: _____ |
| By: _____ | Date: _____ | | Descr: _____ |

Copyright 2015 Souder, Miller & Associates - All Rights Reserved

| | |
|----------|------------------------|
| Drawn | <u>Lucas Middleton</u> |
| Checked | _____ |
| Approved | _____ |



201 South Halaguena Street
Carlsbad, New Mexico 88221
(575) 689-7040
www.soudermiller.com
Serving the Southwest & Rocky Mountains

FIGURE 2

DETAILED SITE AND SAMPLE MAP



Detailed Site and Sample Map
Matador- Charlie Sweeney
Malaga, New Mexico

Figure 2

Date Saved:
10/26/2016

| | | | |
|-----------|-------------|-----------|--------------|
| By: _____ | Date: _____ | Revisions | Descr: _____ |
| By: _____ | Date: _____ | | Descr: _____ |

Copyright 2015 Souder, Miller & Associates - All Rights Reserved

Drawn Lucas Middleton
Checked _____
Approved _____



201 South Halaguena Street
Carlsbad, New Mexico 88221
(575) 689-7040
www.soudermiller.com
Serving the Southwest & Rocky Mountains

TABLE 1

RELEASE INFORMATION AND SITE RANKING

| Table 1: Release information and Site Ranking | | | | | |
|--|--------------------------------------|--------------|--------------------------|------------|-------------------|
| Name | Charlie Sweeney 201H | | | | |
| Location | Incident Number | API Number | Section, Township, Range | | |
| | 2RP-3902 | 30-015-43695 | SW/NE (Unit M) | Section 30 | T23S, R28E, N44DM |
| Estimated Date of Release | September 20, 2016 | | | | |
| Date Reported to NMOCD | September 20, 2016 | | | | |
| Reported by | Catherine Green | | | | |
| Land Owner | Private | | | | |
| Reported To | NM Oil Conservation Division (NMOCD) | | | | |
| Source of Release | Human Error | | | | |
| Released Material | Produced Water | | | | |
| Released Volume | 25 bbls Produced Water | | | | |
| Recovered Volume | 10 bbls Produced Water | | | | |
| Net Release | 15 bbls Produced Water | | | | |
| Nearest Waterway | 0.12 miles north of the location | | | | |
| Depth to Groundwater | Estimated to be 79 feet | | | | |
| Nearest Domestic Water Source | Greater than 1,000 feet | | | | |
| NMOCD Ranking | 20 | | | | |
| SMA Response Dates | Initial: 9/21/16 | | | | |
| Subcontractors | | | | | |
| Disposal Facility | | | | | |
| Estimated Yd3 Contaminated Soil Excavated and Disposed | 210 | | | | |

TABLE 2

SUMMARY OF CHLORIDE FIELD SCREENING RESULTS

Table 2: Summary of Chloride Field Screening Results

| FIELD SCREENING RESULTS SUMMARY | | | | | |
|--|--------|---------------------------|----------------------------|----------------------|-----------------------------|
| Date | Time | Field Screening Reference | Sample Depth (Feet BGS) | Chlorides Results | Lab Sample Collected Y/N |
| 9/26/2016 | 1:00pm | L1 | 1.5' | 0 | Y |
| 9/26/2016 | 1:00pm | L2 | 1' | 0 | Y |
| 9/26/2016 | 1:00pm | L3 | 1' | 0 | Y |
| 9/26/2016 | 1:00pm | L4 | 1' | 0 | Y |



TABLE 3

SUMMARY OF LABORATORY ANALYSES

Table 3: Summary of Laboratory Analyses

| Analytical Report- 1610672 | Sample Number on Figure 2 Map | Sample Date | Depth | BTEX ppm | Benzene mg/Kg | GRO mg/Kg | DRO mg/Kg | Cl- mg/Kg |
|-------------------------------|----------------------------------|-------------|-------|-------------|------------------|--------------|--------------|--------------|
| 1610672-001 | L1 | 10/4/2016 | 1.5' | <0.095 | <0.024 | N/A | N/A | <30 |
| 1610672-002 | L2 | 10/4/2016 | 1' | N/A | N/A | <4.8 | <10 | <30 |
| 1610672-003 | L3 | 10/4/2016 | 1' | N/A | N/A | N/A | N/A | <30 |
| 1610672-004 | L4 | 10/4/2016 | 1' | N/A | N/A | N/A | N/A | <30 |

APPENDIX A

LABORATORY ANALYTICAL REPORTS



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

October 19, 2016

Austin Weyant
Souder, Miller & Associates
201 S Halagueno
Carlsbad, NM 88221
TEL: (575) 689-7040
FAX (505) 327-1496

RE: Charlie Sweenzy

OrderNo.: 1610672

Dear Austin Weyant:

Hall Environmental Analysis Laboratory received 4 sample(s) on 10/11/2016 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 #NM0190

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1610672**

Date Reported: **10/19/2016**

CLIENT: Souder, Miller & Associates

Client Sample ID: L1-1.5

Project: Charlie Sweenzy

Collection Date: 10/4/2016 3:30:00 PM

Lab ID: 1610672-001

Matrix: SOIL

Received Date: 10/11/2016 9:30:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|------------------------------------|--------|--------|------|-------|----|------------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: LGT |
| Chloride | ND | 30 | | mg/Kg | 20 | 10/17/2016 1:23:17 PM | 28108 |
| EPA METHOD 8021B: VOLATILES | | | | | | | Analyst: NSB |
| Methyl tert-butyl ether (MTBE) | ND | 0.095 | | mg/Kg | 1 | 10/17/2016 12:24:15 PM | 28066 |
| Benzene | ND | 0.024 | | mg/Kg | 1 | 10/17/2016 12:24:15 PM | 28066 |
| Toluene | ND | 0.047 | | mg/Kg | 1 | 10/17/2016 12:24:15 PM | 28066 |
| Ethylbenzene | ND | 0.047 | | mg/Kg | 1 | 10/17/2016 12:24:15 PM | 28066 |
| Xylenes, Total | ND | 0.095 | | mg/Kg | 1 | 10/17/2016 12:24:15 PM | 28066 |
| Surr: 4-Bromofluorobenzene | 97.7 | 80-120 | | %Rec | 1 | 10/17/2016 12:24:15 PM | 28066 |

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 |
| | R | RPD outside accepted recovery limits | RL | Reporting Detection Limit |
| | S | % Recovery outside of range due to dilution or matrix | W | Sample container temperature is out of limit as specified |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1610672

Date Reported: 10/19/2016

CLIENT: Souder, Miller & Associates

Client Sample ID: L2-1

Project: Charlie Sweenzy

Collection Date: 10/4/2016 3:30:00 PM

Lab ID: 1610672-002

Matrix: SOIL

Received Date: 10/11/2016 9:30:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|--|--------|----------|------|-------|----|-----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: LGT |
| Chloride | ND | 30 | | mg/Kg | 20 | 10/17/2016 1:35:41 PM | 28108 |
| EPA METHOD 8015M/D: DIESEL RANGE ORGANICS | | | | | | | Analyst: TOM |
| Diesel Range Organics (DRO) | ND | 10 | | mg/Kg | 1 | 10/18/2016 1:14:21 PM | 28076 |
| Motor Oil Range Organics (MRO) | ND | 50 | | mg/Kg | 1 | 10/18/2016 1:14:21 PM | 28076 |
| Surr: DNOP | 86.7 | 70-130 | | %Rec | 1 | 10/18/2016 1:14:21 PM | 28076 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | | | Analyst: NSB |
| Gasoline Range Organics (GRO) | ND | 4.8 | | mg/Kg | 1 | 10/17/2016 1:34:41 PM | 28066 |
| Surr: BFB | 83.7 | 68.3-144 | | %Rec | 1 | 10/17/2016 1:34:41 PM | 28066 |

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 |
| | R | RPD outside accepted recovery limits | RL | Reporting Detection Limit |
| | S | % Recovery outside of range due to dilution or matrix | W | Sample container temperature is out of limit as specified |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1610672**

Date Reported: **10/19/2016**

CLIENT: Souder, Miller & Associates

Client Sample ID: L3-1

Project: Charlie Sweenzy

Collection Date: 10/4/2016 3:30:00 PM

Lab ID: 1610672-003

Matrix: SOIL

Received Date: 10/11/2016 9:30:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|-----|------|-------|----|-----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: LGT |
| Chloride | ND | 30 | | mg/Kg | 20 | 10/17/2016 1:48:06 PM | 28108 |

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 |
| | R | RPD outside accepted recovery limits | RL | Reporting Detection Limit |
| | S | % Recovery outside of range due to dilution or matrix | W | Sample container temperature is out of limit as specified |

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1610672**

Date Reported: **10/19/2016**

CLIENT: Souder, Miller & Associates

Client Sample ID: L4-1

Project: Charlie Sweenzy

Collection Date: 10/4/2016 3:30:00 PM

Lab ID: 1610672-004

Matrix: SOIL

Received Date: 10/11/2016 9:30:00 AM

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|-----|------|-------|----|-----------------------|---------------------|
| EPA METHOD 300.0: ANIONS | | | | | | | Analyst: LGT |
| Chloride | ND | 30 | | mg/Kg | 20 | 10/17/2016 2:00:30 PM | 28108 |

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 | Page 4 of 9 |
| | 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 | |
| | R | RPD outside accepted recovery limits | RL | Reporting Detection Limit | |
| | S | % Recovery outside of range due to dilution or matrix | W | Sample container temperature is out of limit as specified | |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1610672

19-Oct-16

Client: Souder, Miller & Associates

Project: Charlie Sweenzy

| | | | | | | | | | | |
|------------|------------|-----|---------------------------|-------------|------------------------------------|----------|--------------|------|----------|------|
| Sample ID | MB-28108 | | SampType: MBLK | | TestCode: EPA Method 300.0: Anions | | | | | |
| Client ID: | PBS | | Batch ID: 28108 | | RunNo: 38011 | | | | | |
| Prep Date: | 10/17/2016 | | Analysis Date: 10/17/2016 | | SeqNo: 1184848 | | Units: mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | ND | 1.5 | | | | | | | | |

| | | | | | | | | | | |
|------------|------------|-----|---------------------------|-------------|------------------------------------|----------|--------------|------|----------|------|
| Sample ID | LCS-28108 | | SampType: LCS | | TestCode: EPA Method 300.0: Anions | | | | | |
| Client ID: | LCSS | | Batch ID: 28108 | | RunNo: 38011 | | | | | |
| Prep Date: | 10/17/2016 | | Analysis Date: 10/17/2016 | | SeqNo: 1184849 | | Units: mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | 14 | 1.5 | 15.00 | 0 | 93.2 | 90 | 110 | | | |

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 |
| R | RPD outside accepted recovery limits | RL | Reporting Detection Limit |
| S | % Recovery outside of range due to dilution or matrix | W | Sample container temperature is out of limit as specified |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1610672

19-Oct-16

Client: Souder, Miller & Associates

Project: Charlie Sweenzy

| | | | | | | | | | | |
|------------|------------|-----|---------------------------|-------------|---|----------|-------------|------|----------|------|
| Sample ID | LCS-28085 | | SampType: LCS | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | |
| Client ID: | LCSS | | Batch ID: 28085 | | RunNo: 37982 | | | | | |
| Prep Date: | 10/17/2016 | | Analysis Date: 10/17/2016 | | SeqNo: 1183862 | | Units: %Rec | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | 4.7 | | 5.000 | | 94.5 | 70 | 130 | | | |

| | | | | | | | | | | |
|------------|------------|-----|---------------------------|-------------|---|----------|-------------|------|----------|------|
| Sample ID | MB-28085 | | SampType: MBLK | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | |
| Client ID: | PBS | | Batch ID: 28085 | | RunNo: 37982 | | | | | |
| Prep Date: | 10/17/2016 | | Analysis Date: 10/17/2016 | | SeqNo: 1183863 | | Units: %Rec | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | 8.9 | | 10.00 | | 89.5 | 70 | 130 | | | |

| | | | | | | | | | | |
|--------------------------------|------------|---------------------------|-----------|-------------|---|----------|--------------|------|----------|------|
| Sample ID | MB-28076 | SampType: MBLK | | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | |
| Client ID: | PBS | Batch ID: 28076 | | | RunNo: 37981 | | | | | |
| Prep Date: | 10/14/2016 | Analysis Date: 10/17/2016 | | | SeqNo: 1184449 | | 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 | 8.6 | | 10.00 | | 85.7 | 70 | 130 | | | |

| | | | | | | | | | | |
|-----------------------------|------------|-----|---------------------------|-------------|---|----------|--------------|------|----------|------|
| Sample ID | LCS-28076 | | SampType: LCS | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | |
| Client ID: | LCSS | | Batch ID: 28076 | | RunNo: 38007 | | | | | |
| Prep Date: | 10/14/2016 | | Analysis Date: 10/18/2016 | | SeqNo: 1184792 | | Units: mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 45 | 10 | 50.00 | 0 | 89.2 | 62.6 | 124 | | | |
| Surr: DNOP | 4.4 | | 5.000 | | 88.8 | 70 | 130 | | | |

| | | | | | | | | | | |
|------------|------------|-----|---------------------------|-------------|---|----------|-------------|------|----------|------|
| Sample ID | LCS-28102 | | SampType: LCS | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | |
| Client ID: | LCSS | | Batch ID: 28102 | | RunNo: 38007 | | | | | |
| Prep Date: | 10/17/2016 | | Analysis Date: 10/18/2016 | | SeqNo: 1185574 | | Units: %Rec | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | 4.5 | | 5.000 | | 90.0 | 70 | 130 | | | |

| | | | | | | | | | | |
|------------|------------|-----|---------------------------|-------------|---|----------|-------------|------|----------|------|
| Sample ID | MB-28102 | | SampType: MBLK | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | |
| Client ID: | PBS | | Batch ID: 28102 | | RunNo: 38007 | | | | | |
| Prep Date: | 10/17/2016 | | Analysis Date: 10/18/2016 | | SeqNo: 1185575 | | Units: %Rec | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Surr: DNOP | 9.6 | | 10.00 | | 96.5 | 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

R RPD outside accepted recovery limits

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Detection Limit

W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1610672

19-Oct-16

Client: Souder, Miller & Associates

Project: Charlie Sweenzy

| | | | | | | | | | | |
|-------------------------------|------------|-----|---------------------------|-------------|--|----------|--------------|------|----------|------|
| Sample ID | MB-28066 | | SampType: MBLK | | TestCode: EPA Method 8015D: Gasoline Range | | | | | |
| Client ID: | PBS | | Batch ID: 28066 | | RunNo: 37988 | | | | | |
| Prep Date: | 10/14/2016 | | Analysis Date: 10/17/2016 | | SeqNo: 1184548 | | 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 | 810 | | 1000 | | 81.3 | 68.3 | 144 | | | |

| | | | | | | | | | | |
|-------------------------------|------------|-----|---------------------------|-------------|--|----------|--------------|------|----------|------|
| Sample ID | LCS-28066 | | SampType: LCS | | TestCode: EPA Method 8015D: Gasoline Range | | | | | |
| Client ID: | LCSS | | Batch ID: 28066 | | RunNo: 37988 | | | | | |
| Prep Date: | 10/14/2016 | | Analysis Date: 10/17/2016 | | SeqNo: 1184549 | | 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 | 74.6 | 123 | | | |
| Surr: BFB | 890 | | 1000 | | 89.4 | 68.3 | 144 | | | |

| | | | | | | | | | | |
|-------------------------------|----------------|-----|---------------------------|-------------|--|----------|--------------|------|----------|------|
| Sample ID | 1610672-002AMS | | SampType: MS | | TestCode: EPA Method 8015D: Gasoline Range | | | | | |
| Client ID: | L2-1 | | Batch ID: 28066 | | RunNo: 37988 | | | | | |
| Prep Date: | 10/14/2016 | | Analysis Date: 10/17/2016 | | SeqNo: 1184552 | | Units: mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 23 | 4.8 | 23.83 | 0 | 95.3 | 59.3 | 143 | | | |
| Surr: BFB | 870 | | 953.3 | | 91.1 | 68.3 | 144 | | | |

| | | | | | | | | | | | |
|-------------------------------|-----------------|-----|----------------|-------------|------|-----------|----------------------------------|------|--------------|------|--|
| Sample ID | 1610672-002AMSD | | SampType: | MSD | | TestCode: | EPA Method 8015D: Gasoline Range | | | | |
| Client ID: | L2-1 | | Batch ID: | 28066 | | RunNo: | 37988 | | | | |
| Prep Date: | 10/14/2016 | | Analysis Date: | 10/17/2016 | | SeqNo: | 1184553 | | Units: mg/Kg | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | |
| Gasoline Range Organics (GRO) | 28 | 4.8 | 24.20 | 0 | 115 | 59.3 | 143 | 20.4 | 20 | R | |
| Surr: BFB | 890 | | 968.1 | | 91.5 | 68.3 | 144 | 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
R RPD outside accepted recovery limits
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Detection Limit
W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1610672

19-Oct-16

Client: Souder, Miller & Associates

Project: Charlie Sweenzy

| Sample ID MB-28066 | SampType: MBLK | | TestCode: EPA Method 8021B: Volatiles | | | | | | | |
|--------------------------------|----------------------------------|-------|--|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: PBS | Batch ID: 28066 | | RunNo: 37988 | | | | | | | |
| Prep Date: 10/14/2016 | Analysis Date: 10/17/2016 | | SeqNo: 1184561 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Methyl tert-butyl ether (MTBE) | ND | 0.10 | | | | | | | | |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 4-Bromofluorobenzene | 0.95 | | 1.000 | | 94.8 | 80 | 120 | | | |

| Sample ID LCS-28066 | SampType: LCS | | TestCode: EPA Method 8021B: Volatiles | | | | | | | |
|--------------------------------|----------------------------------|-------|--|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: LCSS | Batch ID: 28066 | | RunNo: 37988 | | | | | | | |
| Prep Date: 10/14/2016 | Analysis Date: 10/17/2016 | | SeqNo: 1184562 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Methyl tert-butyl ether (MTBE) | 0.90 | 0.10 | 1.000 | 0 | 89.7 | 65.7 | 116 | | | |
| Benzene | 0.93 | 0.025 | 1.000 | 0 | 92.6 | 75.2 | 115 | | | |
| Toluene | 0.96 | 0.050 | 1.000 | 0 | 96.1 | 80.7 | 112 | | | |
| Ethylbenzene | 0.99 | 0.050 | 1.000 | 0 | 98.6 | 78.9 | 117 | | | |
| Xylenes, Total | 2.9 | 0.10 | 3.000 | 0 | 97.9 | 79.2 | 115 | | | |
| Surr: 4-Bromofluorobenzene | 1.0 | | 1.000 | | 101 | 80 | 120 | | | |

| Sample ID 1610672-001AMS | SampType: MS | | TestCode: EPA Method 8021B: Volatiles | | | | | | | |
|---------------------------------|----------------------------------|-------|--|-------------|---------------------|----------|-----------|------|----------|------|
| Client ID: L1-1.5 | Batch ID: 28066 | | RunNo: 37988 | | | | | | | |
| Prep Date: 10/14/2016 | Analysis Date: 10/17/2016 | | SeqNo: 1184564 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Methyl tert-butyl ether (MTBE) | 0.84 | 0.097 | 0.9728 | 0 | 86.5 | 69.2 | 128 | | | |
| Benzene | 0.90 | 0.024 | 0.9728 | 0 | 92.3 | 71.5 | 122 | | | |
| Toluene | 0.92 | 0.049 | 0.9728 | 0 | 94.2 | 71.2 | 123 | | | |
| Ethylbenzene | 0.93 | 0.049 | 0.9728 | 0 | 95.8 | 75.2 | 130 | | | |
| Xylenes, Total | 2.8 | 0.097 | 2.918 | 0 | 95.4 | 72.4 | 131 | | | |
| Surr: 4-Bromofluorobenzene | 0.99 | | 0.9728 | | 102 | 80 | 120 | | | |

| Sample ID 1610672-001AMSD | SampType: MSD | | TestCode: EPA Method 8021B: Volatiles | | | | | | | |
|----------------------------------|----------------------------------|-------|--|-------------|---------------------|----------|-----------|-------|----------|------|
| Client ID: L1-1.5 | Batch ID: 28066 | | RunNo: 37988 | | | | | | | |
| Prep Date: 10/14/2016 | Analysis Date: 10/17/2016 | | SeqNo: 1184565 | | Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Methyl tert-butyl ether (MTBE) | 0.83 | 0.099 | 0.9901 | 0 | 83.5 | 69.2 | 128 | 1.75 | 20 | |
| Benzene | 0.86 | 0.025 | 0.9901 | 0 | 86.9 | 71.5 | 122 | 4.27 | 20 | |
| Toluene | 0.92 | 0.050 | 0.9901 | 0 | 92.9 | 71.2 | 123 | 0.341 | 20 | |
| Ethylbenzene | 0.96 | 0.050 | 0.9901 | 0 | 96.8 | 75.2 | 130 | 2.76 | 20 | |

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 |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1610672

19-Oct-16

Client: Souder, Miller & Associates

Project: Charlie Sweenzy

| | | | | | | | | | | |
|----------------------------|--------|---------------------------|-----------|-------------|---------------------------------------|----------|--------------|------|----------|------|
| Sample ID 1610672-001AMSD | | SampType: MSD | | | TestCode: EPA Method 8021B: Volatiles | | | | | |
| Client ID: L1-1.5 | | Batch ID: 28066 | | | RunNo: 37988 | | | | | |
| Prep Date: 10/14/2016 | | Analysis Date: 10/17/2016 | | | SeqNo: 1184565 | | Units: mg/Kg | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Xylenes, Total | 2.9 | 0.099 | 2.970 | 0 | 96.0 | 72.4 | 131 | 2.38 | 20 | |
| Surr: 4-Bromofluorobenzene | 1.0 | | 0.9901 | | 103 | 80 | 120 | 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
R RPD outside accepted recovery limits
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Detection Limit
W Sample container temperature is out of limit as specified

Sample Log-In Check List

Client Name: SMA-CARLSBAD

Work Order Number: 1610672

RcptNo: 1

Received by/date:

AG

10/11/2016

Logged By: Ashley Gallegos

10/11/2016 9:30:00 AM

AG

Completed By: Ashley Gallegos

10/13/2016 7:44:36 PM

AG

Reviewed By:

JC 10/14/16

Chain of Custody

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

Log In

4. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
5. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
6. Sample(s) in proper container(s)? Yes ☒ No ☐
7. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
8. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
9. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
10. VOA vials have zero headspace? Yes ☐ No ☐ No VOA Vials ☒
11. Were any sample containers received broken? Yes ☐ No ☒
12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
13. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
14. Is it clear what analyses were requested? Yes ☒ No ☐
15. 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: _____

Special Handling (if applicable)

16. 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: _____

17. Additional remarks:

18. Cooler Information

| Cooler No | Temp $^{\circ}\text{C}$ | Condition | Seal Intact | Seal No | Seal Date | Signed By |
|-----------|-------------------------|-----------|-------------|---------|-----------|-----------|
| 1 | 1.7 | Good | Yes | | | |

Chain-of-Custody Record

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

☒ Standard ☐ Rush

Project Name:

Shipping Address: 201 S

Project #:

CHARLIE SWEENEY

Phone #: 575 689 7040

Mail or Fax#:

VQC Package:

Standard ☐ Level 4 (Full Validation)

Creditation:

NELAP ☐ Other

EDD (Type)

Sample Temperature: 1.70C

Sampler:

On Ice: ☒ Yes ☐ No

Date Time Matrix Sample Request ID

Container Type and #

Preservative Type

HEAL No.

1/4 3:30 SDA L1-1.5 4021 1610672

1/4 3:30 SDA L2-1 4021 -001

1/4 3:30 SDA L3-1 4021 -002

1/4 3:30 SDA L4-1 4021 -003

1/4 3:30 SDA L4-1 4021 -004

ate: Time: Relinquished by:

Received by:

Date Time

Remarks:

ate: Time: Relinquished by:

Received by:

Date Time

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Analysis Request

| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------------------------|------------------------------|-------------------------------------|-------------------------------|-------------------------------------|--------------------|--------------------------|--------------------|--------------------------|-------------------|--------------------------|---------------|-------------------------------------|--|-------------------------------------|------------------------------|--------------------------|-------------|--------------------------|-----------------|--------------------------|----------------------|--------------------------|
| BTEX + MTBE + TMB's (8021) | <input checked="" type="checkbox"/> | BTEX + MTBE + TPH (Gas only) | <input checked="" type="checkbox"/> | TPH Method 8015B (Gas/Diesel) | <input checked="" type="checkbox"/> | TPH (Method 418.1) | <input type="checkbox"/> | EDB (Method 504.1) | <input type="checkbox"/> | 8310 (PNA or PAH) | <input type="checkbox"/> | RCRA 8 Metals | <input checked="" type="checkbox"/> | Anions (F ⁻ , Cl ⁻ , NO ₃ ⁻ , NO ₂ ⁻ , PO ₄ ⁻ , SO ₄ ⁻) | <input checked="" type="checkbox"/> | 8081 Pesticides / 8082 PCB's | <input type="checkbox"/> | 8260B (VOA) | <input type="checkbox"/> | 8270 (Semi-VOA) | <input type="checkbox"/> | Air Bubbles (Y or N) | <input type="checkbox"/> |
|----------------------------|-------------------------------------|------------------------------|-------------------------------------|-------------------------------|-------------------------------------|--------------------|--------------------------|--------------------|--------------------------|-------------------|--------------------------|---------------|-------------------------------------|--|-------------------------------------|------------------------------|--------------------------|-------------|--------------------------|-----------------|--------------------------|----------------------|--------------------------|

APPENDIX B

FORM C141 INITIAL

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
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

XInitial Report

Final Report

| | |
|--|----------------------------------|
| Name of Company Matador Resources Company | Contact Catherine Green |
| Address 500 N Main St Ste One Roswell NM 88201 | Telephone No. 575-623-6601 |
| Facility Name Charlie Sweeney 201 H | Facility Type production battery |

| | | |
|-------------------|---------------|---------------------|
| Surface Owner Fee | Mineral Owner | API No. 30-015-4395 |
|-------------------|---------------|---------------------|

LOCATION OF RELEASE

| | | | | | | | | |
|------------------|---------------|-----------------|--------------|----------------------|-------------------------|----------------------|-----------------------|----------------|
| Unit Letter M | Section 30 | Township 23S | Range 28E | Feet from the 492 | North/South Line FSL | Feet from the 497 | East/West Line FWL | County Eddy |
|------------------|---------------|-----------------|--------------|----------------------|-------------------------|----------------------|-----------------------|----------------|

Latitude 32.2700693 Longitude-104.133231

NATURE OF RELEASE

* Attach Additional Sheets If Necessary

| | | |
|--|--|---|
| Type of Release Produced Water | Volume of Release 25 Bbls | Volume Recovered 10 bbls |
| Source of Release Valve not closed properly | Date and Hour of Occurrence Sep. 20, 2016 6am | Date and Hour of Discovery Sep. 20, 2016 6am |
| Was Immediate Notice Given? Yes X No Not Required | If YES, To Whom? Catherine Green | |
| By Whom? Heith Gaspard | Date and Hour Sep. 20, 2016 10am | |
| Was a Watercourse Reached? Yes No X | If YES, Volume Impacting the Watercourse. | |

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Water hauler did not properly close load valve. Lease operator discovered open valve, closed it, called for vacuum truck to vacuum up excess fluid on production pad.

Describe Area Affected and Cleanup Action Taken.*

Produced water spilled on ground around load line. Soil will be sampled for contaminants. Contaminated soil will be removed and replaced.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

| | | | |
|--|--|---------------------------------------|------------------|
| Signature: Catherine Green | | <u>OIL CONSERVATION DIVISION</u> | |
| Printed Name: Catherine Green | | Approved by Environmental Specialist: | |
| Title: Regulatory Analyst | | Approval Date: | Expiration Date: |
| E-mail Address: cgreen@matadorresources.com | | Conditions of Approval: | Attached |
| Date: Sep. 20, 2016 575-623-6601 | | | |
| Phone: | | | |