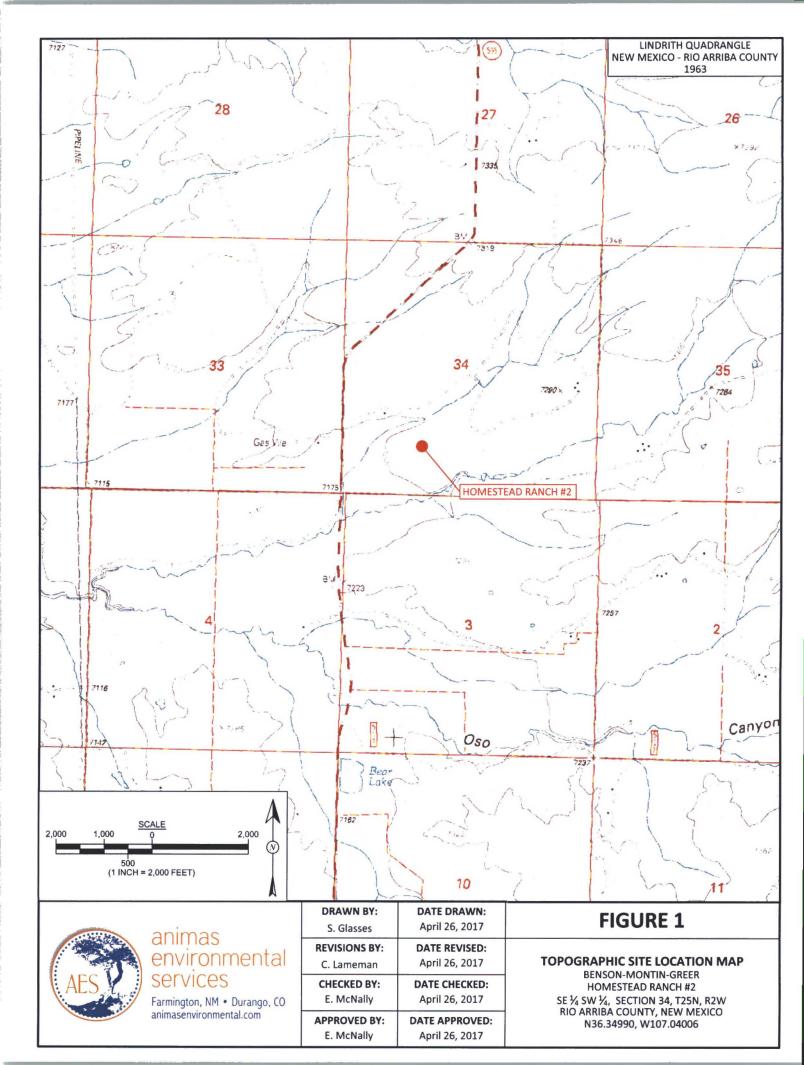
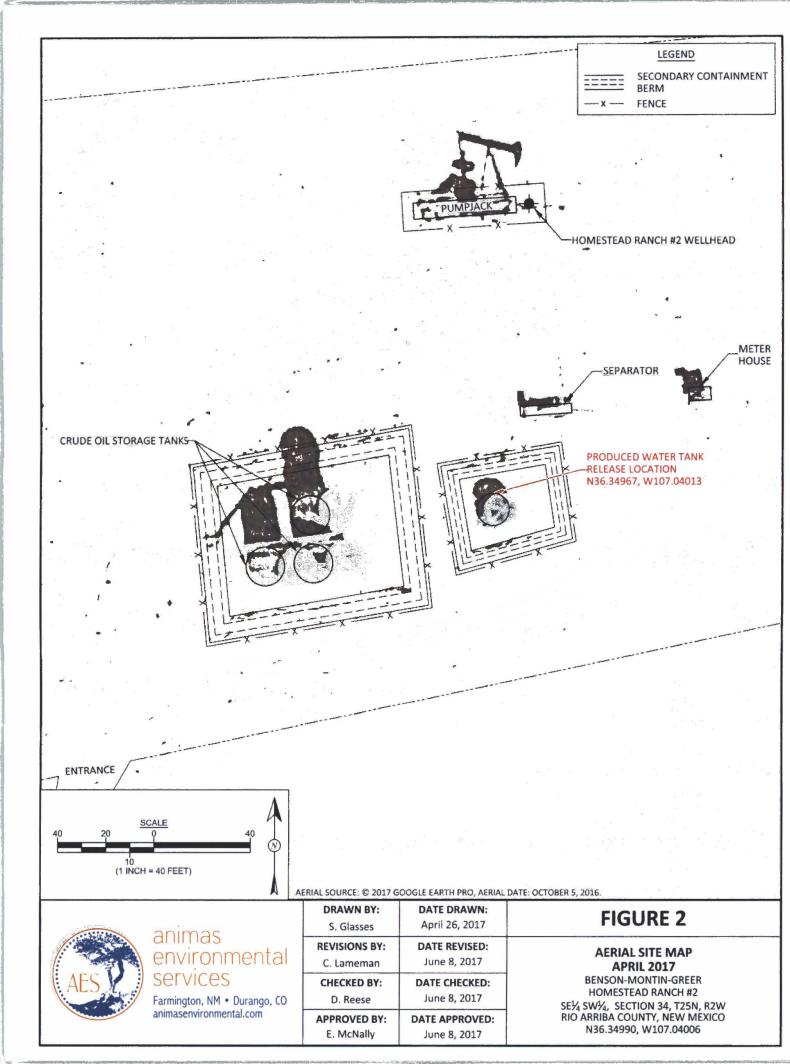
| District 1 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. Furst St., Artesia, NM 88210 | | New Mexico and Natural Resources | | Form C-141 Revised April 3, 2017 |
|--|--|---|--|--|
| District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 | 1220 South | vation Division St. Francis Dr. 2, NM 87505 | Submit 1 Copy ac | to appropriate District Office in cordance with 19.15.29 NMAC. |
| Rele | ase Notification | and Corrective A | ction | |
| | | OPERATOR | and the second se | l Report 🛛 Final Report |
| Name of Company Benson-Montin-Gree | | Contact Zach Stradlir | and the state of t | |
| Address 4900 College Blvd., Farming Facility Name Homestead Ranch #2 | | Telephone No.505-325Facility TypeProducing | the second se | |
| | | | • | 00 000 00500 |
| Surface Owner Various Private | Mineral Owner | Various Private | API No. | 30-039-23586 |
| Unit Letter Section Township Range | and and a second s | N OF RELEASE | East/West Line | C |
| Unit Letter Section Township Range | Feet from the North/ | South Line Feet from the | East/West Line | County |
| N 34 25N 02W | 990' Sc | uth 1850' | West | Rio Arriba, NM |
| Latitude | N36.349903 L | ongitude W107.040127 | NAD83 | |
| | NATURE | OF RELEASE | | |
| Type of Release Produced Water | TURE CICL | Volume of Release 20 bb | | |
| Source of Release Produced Water Tank | | | 4/18/17 Date and H | lour of Discovery 4/18/17 5p |
| Was Immediate Notice Given? | No 🗌 Not Required | If YES, To Whom? Vanessa Fields | | |
| By Whom? Zach Stradling | | Date and Hour 4/19/17 | 3n | |
| Was a Watercourse Reached? | | If YES, Volume Impacting t | | |
| Yes 🔀 | No | N/A | | |
| If a Watercourse was Impacted, Describe Fully.* | | Annanda da si vicar i littoria da comunicación de la comunicación de la comunicación de la comunicación de la c | | |
| N/A | | | OIL CONS | . DIV DIST. 3 |
| | | | | |
| Describe Cause of Problem and Remedial Action | Taken.* | | NUL | 30 2017 |
| Leak at 3" x 2" reducer in production water tank) due to corrosion. Pum | | | | ank (near produced |
| Describe Area Affected and Cleanup Action Take Affected soils inside produced water tank seco conducted on May 4, 16, and 18, 2017. AES co Contaminated soils (266 cy) transported and di feet bgs - no groundwater present. Figures sho | ndary containment berm ellected confirmation soil sposed of at Envirotech L wving excavated area and | samples with NMOCD witness (andfarm. Previous release wa d field/lab results and laboratory | Vanessa Fields) on s to soils only - vapo analytical reports a | May 21, 2017. In wells extend to 50 ttached. |
| I hereby certify that the information given above in regulations all operators are required to report and public health or the environment. The acceptance should their operations have failed to adequately in or the environment. In addition, NMOCD accepta federal, state, or loop lays and/or regulations. | Vor file certain release no of a C-141 report by the nvestigate and remediate | otifications and perform correc NMOCD marked as "Final Re contamination that pose a three | tive actions for relea eport" does not relie eat to ground water, | ases which may endanger we the operator of liability surface water, human health |
| | | OIL CONS | SERVATION I | DIVISION |
| Signature: | | | | () |
| Printed Name: Zach Stradling | , | Approved by Environmental Sp | pecialist: | eso co |
| Title: Vice President | | Approval Date: (0/30/20 | D Expiration D | late: |
| E-mail Address: zstradling@bmgdrilling.cor | | Conditions of Approval: | | Attached |
| Date: 6/1/17 Phone: 4 | 505-325-8874 | | | |
| Attach Additional Sheets If Necessary | | NVFITIE | 37866 | |

14





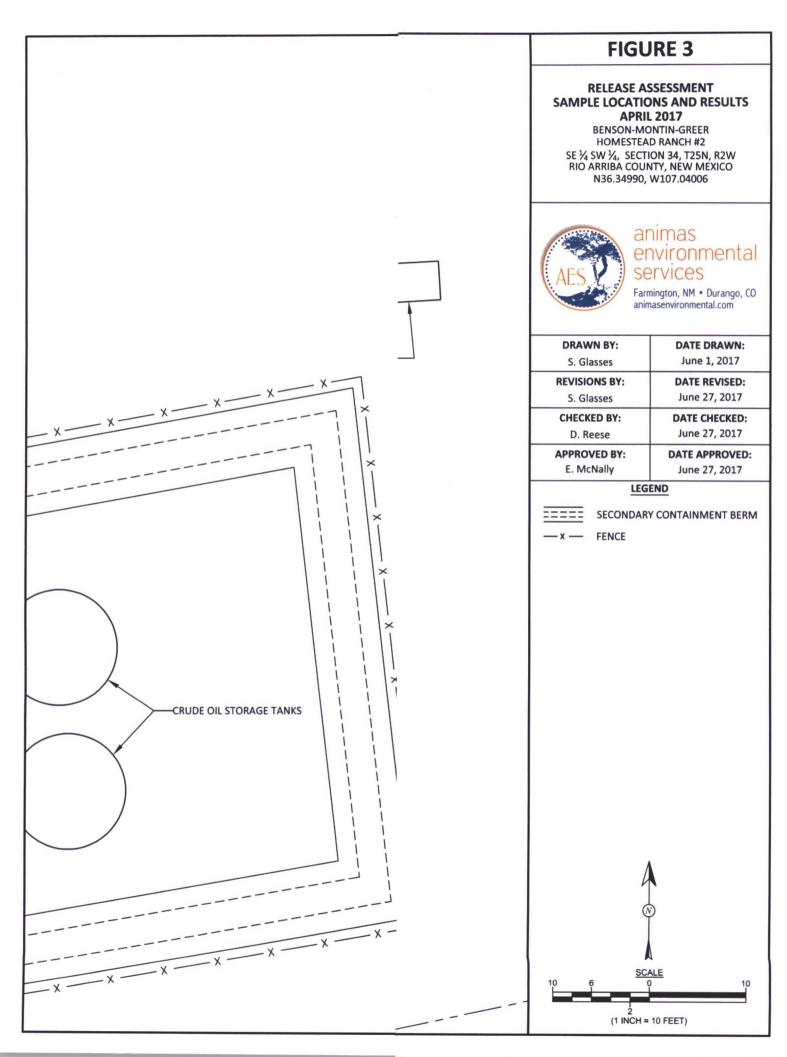


FIGURE 4

FINAL EXCAVATION SAMPLE LOCATIONS AND RESULTS

BENSON-MONTIN-GREER HOMESTEAD RANCH #2 SE ¼ SW ¼, SECTION 34, T25N, R2W RIO ARRIBA COUNTY, NEW MEXICO N36.34990, W107.04006



animas environmental services

Farmington, NM • Durango, CO animasenvironmental.com

| DRAWN BY: S. Glasses | DATE DRAWN: June 1, 2017 |
|-----------------------------|--------------------------------|
| REVISIONS BY: C. Lameman | DATE REVISED: June 8, 2017 |
| CHECKED BY: D. Reese | DATE CHECKED: June 8, 2017 |
| APPROVED BY: E. McNally | DATE APPROVED: June 8, 2017 |
| LEGE | ND VD |
| SAMPLE LOCA | TIONS |
| | CONTAINMENT BERM |
| | CENT |

XCAVATION EXTENTS ON 14.5 FT x 25 FT x 8

| - inter | | | | | | Called - |
|---------|----|-----|-------------|---|---------|---|
| 1 | | g f | Results | - | 0.92 | |
| 1 | | h | PID- OVM | | ТРН | |
| 1 | | | (ppm) | 1 | (mg/kg) | |
| | | EL | 100 | | 1,000 | - |
| 1 | | - | 2,299 | | 504 | 1 |
| - | 28 | - | 9.9 | | 35.8 | |
| - | 28 | | 3.3 | T | 41.2 | |
| R. 1 | 28 | + | 214 | T | 641 | |
| * | 28 | + | 1,339 | T | 440 | 1 |
| | 18 | + | 3,684 | T | 1,070 | |
| P | E | + | 3,863 | Γ | 1,770 | |
| 1 | P | 1 | 2.7 | Γ | 27.7 | |
| 1 | 13 | | 0.9 | Γ | 29.0 | 1 |
| 1 | 13 | | 803 | | 284 | and |
| 1 | 13 | _ | 43.7 | | 31.8 | |
| | 21 | _ | 12.8 | | 30.4 | |

CRUDE OIL STORAGE TANKS

| Sec. | | | | | |
|--------|----------------|------------------------|------------|-------------------------|----|
| X | | D TPH - MRO | Chlorides | | |
| | | kg) (mg/kg) | (mg/kg) | | |
| | | 4 <46 | NE <30 | | |
| X | | 4 <47 | <30 | ٨ | |
| land . | | 77 | <30 <30 | 4 | |
| | | 0 66 0 80 | <30 | Ø | |
| | | 5 <47 | <30 44 | T | |
| - | and the second | 9 <50 | 89 84 | ٨ | |
| 1. 19 | | 4 <47 0.0. NE - NOT | | 10 6 SCALE | |
| | | | - | | 10 |
| * | The second | | | 2 (1 INCH = 10 FEET) | |
| | 4000 | 6 m m | | (1) | |



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

May 09, 2017

Elizabeth McNally Animas Environmental 604 Pinon Street Farmington, NM 87401 TEL: (505) 564-2281 FAX

RE: BMG Homestead Ranch 2

OrderNo.: 1705318

Dear Elizabeth McNally:

Hall Environmental Analysis Laboratory received 6 sample(s) on 5/5/2017 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 <u>www.hallenvironmental.com</u> 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,

Andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Analytical Report Lab Order 1705318

Date Reported: 5/9/2017

Hall Environmental Analysis Laboratory, Inc.

| Analyses | | Result | PQL | Qual Units | DF Date Analyzed | Batch |
|-----------------|-----------------------|---------|------|-------------|----------------------------|-------|
| Lab ID: | 1705318-001 | Matrix: | SOIL | Received | Date: 5/5/2017 6:45:00 AM | |
| Project: | BMG Homestead Ranch 2 | | | Collection | Date: 5/4/2017 10:00:00 AM | |
| CLIENT: | Animas Environmental | | | Client Samp | le ID: SC-1 | |

| EPA METHOD 300.0: ANIONS Analyst: | | | | | | | | |
|------------------------------------|--------|----------|------|-------|---------------------|-----------|--|--|
| Chloride | ND | 30 | mg | Kg 20 | 5/5/2017 1:02:27 PI | VI 31587 | | |
| EPA METHOD 8015M/D: DIESEL RANGE C | RGANIC | s | | | Ana | lyst: TOM | | |
| Diesel Range Organics (DRO) | 240 | 9.2 | mg | Kg 1 | 5/8/2017 12:53:02 F | PM 31596 | | |
| Motor Oil Range Organics (MRO) | ND | 46 | mg | Kg 1 | 5/8/2017 12:53:02 F | PM 31596 | | |
| Surr: DNOP | 108 | 70-130 | %F | ec 1 | 5/8/2017 12:53:02 F | PM 31596 | | |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Ana | lyst: NSB | | |
| Gasoline Range Organics (GRO) | 120 | 25 | mg | Kg 5 | 5/8/2017 12:54:37 F | PM 31589 | | |
| Surr: BFB | 289 | 54-150 | S %R | ec 5 | 5/8/2017 12:54:37 F | PM 31589 | | |
| EPA METHOD 8021B: VOLATILES | | | | | Ana | lyst: NSB | | |
| Benzene | ND | 0.12 | mg | Kg 5 | 5/8/2017 12:54:37 F | M 31589 | | |
| Toluene | ND | 0.25 | mg | Kg 5 | 5/8/2017 12:54:37 F | PM 31589 | | |
| Ethylbenzene | ND | 0.25 | mg | Kg 5 | 5/8/2017 12:54:37 F | PM 31589 | | |
| Xylenes, Total | 1.6 | 0.49 | mg | Kg 5 | 5/8/2017 12:54:37 F | PM 31589 | | |
| Surr: 4-Bromofluorobenzene | 115 | 66.6-132 | %R | ec 5 | 5/8/2017 12:54:37 F | PM 31589 | | |

| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | В | Analyte detected in the associated Method Blank |
|-------------|----|---|----|---|
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | Н | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits Page 1 of 10 |
| | ND | Not Detected at the Reporting Limit | Р | 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.

Lab Order 1705318

Date Reported: 5/9/2017

| CLIENT: Animas Environmental | | | Client Sampl | e ID: SC | -2 | |
|---------------------------------|-------------|---------------|---------------------|-----------|----------------------|-------|
| Project: BMG Homestead Ranch 2 | | | Collection l | Date: 5/4 | /2017 10:07:00 AM | |
| Lab ID: 1705318-002 | Matrix: | SOIL | Received I | Date: 5/5 | /2017 6:45:00 AM | |
| Analyses | Result | PQL Qu | al Units | DF | Date Analyzed | Batch |
| EPA METHOD 300.0: ANIONS | | | | | Analyst | MRA |
| Chloride | ND | 30 | mg/Kg | 20 | 5/5/2017 1:39:40 PM | 31587 |
| EPA METHOD 8015M/D: DIESEL RANG | GE ORGANICS | S | | | Analyst | : TOM |
| Diesel Range Organics (DRO) | ND | 9.4 | mg/Kg | 1 | 5/8/2017 1:15:19 PM | 31596 |
| Motor Oil Range Organics (MRO) | ND | 47 | mg/Kg | 1 | 5/8/2017 1:15:19 PM | 31596 |
| Surr: DNOP | 111 | 70-130 | %Rec | 1 | 5/8/2017 1:15:19 PM | 31596 |
| EPA METHOD 8015D: GASOLINE RAN | IGE | | | | Analyst | : NSB |
| Gasoline Range Organics (GRO) | ND | 4.7 | mg/Kg | 1 | 5/8/2017 11:44:19 AM | 31589 |
| Surr: BFB | 101 | 54-150 | %Rec | 1 | 5/8/2017 11:44:19 AM | 31589 |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst | NSB |
| Benzene | ND | 0.024 | mg/Kg | 1 | 5/8/2017 11:44:19 AM | 31589 |
| Toluene | ND | 0.047 | mg/Kg | 1 | 5/8/2017 11:44:19 AM | 31589 |
| Ethylbenzene | ND | 0.047 | mg/Kg | 1 | 5/8/2017 11:44:19 AM | 31589 |
| Xylenes, Total | ND | 0.095 | mg/Kg | 1 | 5/8/2017 11:44:19 AM | 31589 |
| Surr: 4-Bromofluorobenzene | 108 | 66.6-132 | %Rec | 1 | 5/8/2017 11:44:19 AM | 31589 |

| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | В | Analyte detected in the associated Method Blank |
|-------------|----|---|----|---|
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | Н | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits Page 2 of 10 |
| | ND | Not Detected at the Reporting Limit | Р | 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 |

Lab Order 1705318

Date Reported: 5/9/2017

| CLIENT: Animas Environmental Project: BMG Homestead Ranch 2 | | Client Sample ID: SC-3 Collection Date: 5/4/2017 10:11:00 AM | | | | | | |
|--|---------|---|-----------|----|----------------------|-------|--|--|
| Project: BMG Homestead Ranch 2 Lab ID: 1705318-003 | Matrix: | SOIL | | | /2017 6:45:00 AM | | | |
| Analyses | Result | PQL Q | ual Units | DF | Date Analyzed | Batch | | |
| EPA METHOD 300.0: ANIONS | | | | | Analyst: | MRA | | |
| Chloride | ND | 30 | mg/Kg | 20 | 5/5/2017 1:52:05 PM | 31587 | | |
| EPA METHOD 8015M/D: DIESEL RANG | | S | | | Analyst: | том | | |
| Diesel Range Organics (DRO) | ND | 10 | mg/Kg | 1 | 5/8/2017 1:37:39 PM | 31596 | | |
| Motor Oil Range Organics (MRO) | ND | 50 | mg/Kg | 1 | 5/8/2017 1:37:39 PM | 31596 | | |
| Surr: DNOP | 106 | 70-130 | %Rec | 1 | 5/8/2017 1:37:39 PM | 31596 | | |
| EPA METHOD 8015D: GASOLINE RAN | GE | | | | Analyst: | NSB | | |
| Gasoline Range Organics (GRO) | ND | 4.7 | mg/Kg | 1 | 5/8/2017 12:07:45 PM | 31589 | | |
| Surr: BFB | 94.0 | 54-150 | %Rec | 1 | 5/8/2017 12:07:45 PM | 31589 | | |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst: | NSB | | |
| Benzene | ND | 0.023 | mg/Kg | 1 | 5/8/2017 12:07:45 PM | 31589 | | |
| Toluene | ND | 0.047 | mg/Kg | 1 | 5/8/2017 12:07:45 PM | 31589 | | |
| Ethylbenzene | ND | 0.047 | mg/Kg | 1 | 5/8/2017 12:07:45 PM | 31589 | | |
| Xylenes, Total | ND | 0.094 | mg/Kg | 1 | 5/8/2017 12:07:45 PM | 31589 | | |
| Surr: 4-Bromofluorobenzene | 106 | 66.6-132 | %Rec | 1 | 5/8/2017 12:07:45 PM | 31589 | | |

Hall Environmental Analysis Laboratory, Inc.

| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | В | Analyte detected in the associated Method Blank |
|-------------|----|---|----|---|
| | D | Sample Diluted Due to Matrix | Е | Value above quantitation range |
| | Н | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits Page 3 of 10 |
| | ND | Not Detected at the Reporting Limit | Р | 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 |
| | | | | |

Lab Order 1705318

Date Reported: 5/9/2017

| CLIENT: Animas Environmental Project: BMG Homestead Ranch | h 2 | Client Sample ID: SC-4 Collection Date: 5/4/2017 10:15:00 AM | | | | | | |
|--|--------------|---|------------|--------------|----------------------|-------|--|--|
| Lab ID: 1705318-004 | Matrix | : SOIL | Receiv | ed Date: 5/5 | 5/2017 6:45:00 AM | | | |
| Analyses | Result | PQL | Qual Units | DF | Date Analyzed | Batch | | |
| EPA METHOD 300.0: ANIONS | | | | | Analyst | MRA | | |
| Chloride | ND | 30 | mg/Kg | 20 | 5/5/2017 2:04:30 PM | 31587 | | |
| EPA METHOD 8015M/D: DIESEL | RANGE ORGANI | CS | | | Analyst | TOM | | |
| Diesel Range Organics (DRO) | 180 | 10 | mg/Kg | 1 | 5/8/2017 2:00:02 PM | 31596 | | |
| Motor Oil Range Organics (MRO) | 77 | 50 | mg/Kg | 1 | 5/8/2017 2:00:02 PM | 31596 | | |
| Surr: DNOP | 105 | 70-130 | %Rec | 1 | 5/8/2017 2:00:02 PM | 31596 | | |
| EPA METHOD 8015D: GASOLINI | ERANGE | | | | Analyst | NSB | | |
| Gasoline Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 5/8/2017 12:31:13 PM | 31589 | | |
| Surr: BFB | 113 | 54-150 | %Rec | 1 | 5/8/2017 12:31:13 PM | 31589 | | |
| EPA METHOD 8021B: VOLATILE | S | | | | Analyst | NSB | | |
| Benzene | ND | 0.024 | mg/Kg | 1 | 5/8/2017 12:31:13 PM | 31589 | | |
| Toluene | ND | 0.049 | mg/Kg | 1 | 5/8/2017 12:31:13 PM | 31589 | | |
| Ethylbenzene | ND | 0.049 | mg/Kg | 1 | 5/8/2017 12:31:13 PM | 31589 | | |
| Xylenes, Total | ND | 0.098 | mg/Kg | 1 | 5/8/2017 12:31:13 PM | 31589 | | |
| Surr: 4-Bromofluorobenzene | 106 | 66.6-132 | %Rec | 1 | 5/8/2017 12:31:13 PM | 31589 | | |

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

Qualifiers:

* Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix

Hall Environmental Analysis Laboratory, Inc.

- 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 Page 4 of 10
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

Analytical Report Lab Order 1705318 Date Reported: 5/9/2017

| CLIENT: Animas EnvironmentalProject:BMG Homestead Ranch 2Lab ID:1705318-005 | Matrix: | SOIL | | Collectio | | 2-5 //2017 10:19:00 AM 5/2017 6:45:00 AM | |
|---|---------|----------|------|-----------|----|--|--------|
| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed | Batch |
| EPA METHOD 300.0: ANIONS | | | | | | Analys | : MRA |
| Chloride | ND | 30 | | mg/Kg | 20 | 5/5/2017 2:41:44 PM | 31587 |
| EPA METHOD 8015M/D: DIESEL RANG | | S | | | | Analys | t: TOM |
| Diesel Range Organics (DRO) | 250 | 9.5 | | mg/Kg | 1 | 5/8/2017 2:22:18 PM | 31596 |
| Motor Oil Range Organics (MRO) | 66 | 48 | | mg/Kg | 1 | 5/8/2017 2:22:18 PM | 31596 |
| Surr: DNOP | 105 | 70-130 | | %Rec | 1 | 5/8/2017 2:22:18 PM | 31596 |
| EPA METHOD 8015D: GASOLINE RAN | GE | | | | | Analys | II NSB |
| Gasoline Range Organics (GRO) | 220 | 23 | | mg/Kg | 5 | 5/8/2017 10:57:18 AM | 31589 |
| Surr: BFB | 578 | 54-150 | S | %Rec | 5 | 5/8/2017 10:57:18 AM | 31589 |
| EPA METHOD 8021B: VOLATILES | | | | | | Analys | NSB |
| Benzene | ND | 0.11 | | mg/Kg | 5 | 5/8/2017 10:57:18 AM | 31589 |
| Toluene | ND | 0.23 | | mg/Kg | 5 | 5/8/2017 10:57:18 AM | 31589 |
| Ethylbenzene | ND | 0.23 | | mg/Kg | 5 | 5/8/2017 10:57:18 AM | 31589 |
| Xylenes, Total | 1.7 | 0.46 | | mg/Kg | 5 | 5/8/2017 10:57:18 AM | 31589 |
| Surr: 4-Bromofluorobenzene | 130 | 66.6-132 | | %Rec | 5 | 5/8/2017 10:57:18 AM | 31589 |

Hall Environmental Analysis Laboratory, Inc.

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

Qualifiers: *

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix D
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- RPD outside accepted recovery limits R
- S % Recovery outside of range due to dilution or matrix
- В Analyte detected in the associated Method Blank

- E Value above quantitation range
- Analyte detected below quantitation limits Page 5 of 10 J
- Р Sample pH Not In Range
- RL **Reporting Detection Limit**
- Sample container temperature is out of limit as specified W

Hall Environmental Analysis Laboratory, Inc.

Lab Order 1705318

Date Reported: 5/9/2017

| CLIENT: Animas Environmental | | | C | lient Sampl | e ID: SC | -6 | |
|-------------------------------------|---------|----------|------|--------------|-----------|---------------------|-------|
| Project: BMG Homestead Ranch 2 | | | | Collection I | Date: 5/4 | /2017 11:55:00 AM | |
| Lab ID: 1705318-006 | Matrix: | SOIL | | Received 1 | Date: 5/5 | /2017 6:45:00 AM | |
| Analyses | Result | PQL (| Qual | Units | DF | Date Analyzed | Batch |
| EPA METHOD 300.0: ANIONS | | | | | | Analyst | MRA |
| Chloride | ND | 30 | | mg/Kg | 20 | 5/5/2017 2:54:09 PM | 31587 |
| EPA METHOD 8015M/D: DIESEL RANG | | S | | | | Analyst | : TOM |
| Diesel Range Organics (DRO) | 450 | 9.6 | | mg/Kg | 1 | 5/8/2017 2:44:49 PM | 31596 |
| Motor Oil Range Organics (MRO) | 80 | 48 | | mg/Kg | 1 | 5/8/2017 2:44:49 PM | 31596 |
| Surr: DNOP | 102 | 70-130 | | %Rec | 1 | 5/8/2017 2:44:49 PM | 31596 |
| EPA METHOD 8015D: GASOLINE RAN | GE | | | | | Analyst | : NSB |
| Gasoline Range Organics (GRO) | 1600 | 49 | | mg/Kg | 10 | 5/8/2017 1:18:12 PM | 31589 |
| Surr: BFB | 835 | 54-150 | S | %Rec | 10 | 5/8/2017 1:18:12 PM | 31589 |
| EPA METHOD 8021B: VOLATILES | | | | | | Analyst | : NSB |
| Benzene | 0.38 | 0.25 | | mg/Kg | 10 | 5/8/2017 1:18:12 PM | 31589 |
| Toluene | 4.3 | 0.49 | | mg/Kg | 10 | 5/8/2017 1:18:12 PM | 31589 |
| Ethylbenzene | ND | 0.49 | | mg/Kg | 10 | 5/8/2017 1:18:12 PM | 31589 |
| Xylenes, Total | 45 | 0.99 | | mg/Kg | 10 | 5/8/2017 1:18:12 PM | 31589 |
| Surr: 4-Bromofluorobenzene | 151 | 66.6-132 | S | %Rec | 10 | 5/8/2017 1:18:12 PM | 31589 |

| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | В | Analyte detected in the associated Method Blank |
|-------------|----|---|----|---|
| | D | Sample Diluted Due to Matrix | Е | Value above quantitation range |
| | Н | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits Page 6 of 10 |
| | ND | Not Detected at the Reporting Limit | Р | 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 |
| | | | | |

| Client: Project: | | as Environmental Homestead Ranch 2 | 2 | | | | | | | |
|---------------------|-----------|---------------------------------------|-----------|-------------|-----------|-----------|--------------|------|----------|------|
| Sample ID | MB-31587 | SampType: N | IBLK | Tes | tCode: EF | PA Method | 300.0: Anion | s | | |
| Client ID: | PBS | Batch ID: 3 | 1587 | F | RunNo: 42 | 2576 | | | | |
| Prep Date: | 5/5/2017 | Analysis Date: | 5/5/2017 | 5 | SeqNo: 13 | 339823 | Units: mg/K | g | | |
| Analyte | | Result PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | | ND 1.5 | 5 | | | | | | | |
| Sample ID | LCS-31587 | SampType: L | cs | Tes | tCode: EF | A Method | 300.0: Anion | s | | |
| Client ID: | LCSS | Batch ID: 3 | 1587 | F | RunNo: 42 | 2576 | | | | |
| Prep Date: | 5/5/2017 | Analysis Date: | 5/5/2017 | S | SeqNo: 13 | 339824 | Units: mg/K | g | | |
| Analyte | | Result PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | | 15 1.5 | 15.00 | 0 | 98.6 | 90 | 110 | | | |

Hall Environmental Analysis Laboratory, Inc.

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

Page 7 of 10

WO#: 1705318 09-May-17

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

1705318 WO#:

09-May-17

| | Environmer omestead Ra | | | | | | | | | |
|---|---------------------------|---------|-----------|-------------|----------|-----------|--------------|------------|------------|------|
| Sample ID MB-31596 | SampT | ype: ME | BLK | Tes | tCode: E | PA Method | 8015M/D: Die | esel Range | e Organics | |
| Client ID: PBS | Batch | ID: 31 | 596 | F | RunNo: 4 | 2598 | | | | |
| Prep Date: 5/5/2017 Analysis Date: 5/8/2017 SeqNo: 1340115 Units: mg/Kg | | | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | ND | 10 | | | | | | | | |
| Notor Oil Range Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | 10 | | 10.00 | | 103 | 70 | 130 | | | |
| Sample ID LCS-31596 | SampT | ype: LC | s | Tes | tCode: E | PA Method | 8015M/D: Die | esel Range | e Organics | |
| Client ID: LCSS | Batch | ID: 31 | 596 | F | RunNo: 4 | 2598 | | | | |
| Prep Date: 5/5/2017 | Analysis D | ate: 5/ | 8/2017 | 5 | SeqNo: 1 | 340286 | Units: mg/K | g | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 48 | 10 | 50.00 | 0 | 95.0 | 63.8 | 116 | | | |
| Surr: DNOP | 4.9 | | 5.000 | | 97.2 | 70 | 130 | | | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н 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
- В Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- Ρ Sample pH Not In Range
- RL **Reporting Detection Limit**
- W Sample container temperature is out of limit as specified
- Page 8 of 10

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

| WO#: | 1705318 |
|------|---------|
| | |

09-May-17

| | Environme omestead R | | | | | | | | | |
|-------------------------------|-------------------------|---------|-----------|-------------|-----------|-----------|-------------|-----------|----------|------|
| Sample ID MB-31589 | SampT | ype: ME | BLK | Tes | tCode: El | PA Method | 8015D: Gaso | line Rang | e | |
| Client ID: PBS | Batch | D: 31 | 589 | F | RunNo: 4 | 2608 | | | | |
| Prep Date: 5/5/2017 | Analysis D | ate: 5/ | 8/2017 | s | eqNo: 1 | 340668 | Units: mg/K | g | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | 960 | | 1000 | | 96.1 | 54 | 150 | | | |
| Sample ID LCS-31589 | SampT | ype: LC | S | Tes | Code: El | PA Method | 8015D: Gaso | line Rang | e | |
| Client ID: LCSS | Batch | 1D: 31 | 589 | F | unNo: 4 | 2608 | | | | |
| Prep Date: 5/5/2017 | Analysis D | ate: 5/ | 8/2017 | S | eqNo: 1 | 340669 | Units: mg/K | g | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Range Organics (GRO) | 25 | 5.0 | 25.00 | 0 | 99.0 | 76.4 | 125 | | | |
| Surr: BFB | 1100 | | 1000 | | 111 | 54 | 150 | | | |

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

Page 9 of 10

Client:

Animas Environmental

| Project: BMG I | Homestead R | anch 2 | | | | | | | | |
|----------------------------|-------------|--|-----------|-------------|-----------|-----------|--------------|-------|----------|------|
| Sample ID MB-31589 | SampT | ype: ME | BLK | Tes | tCode: El | PA Method | 8021B: Volat | tiles | | |
| Client ID: PBS | Batch | n ID: 31 | 589 | F | RunNo: 4 | 2608 | | | | |
| Prep Date: 5/5/2017 | Analysis D | nalysis Date: 5/8/2017 SeqNo: 1340679 Units: mg/Kg | | | | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 4-Bromofluorobenzene | 1.1 | | 1.000 | | 114 | 66.6 | 132 | | | |
| Sample ID LCS-31589 | SampT | ype: LC | S | Tes | tCode: El | PA Method | 8021B: Volat | tiles | | a |
| Client ID: LCSS | Batch | n ID: 31 | 589 | F | RunNo: 4 | 2608 | | | | |
| Prep Date: 5/5/2017 | Analysis D |)ate: 5/ | 8/2017 | S | eqNo: 1 | 340680 | Units: mg/k | g | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 1.0 | 0.025 | 1.000 | 0 | 102 | 80 | 120 | | | |
| Toluene | 1.0 | 0.050 | 1.000 | 0 | 103 | 80 | 120 | | | |
| Ethylbenzene | 1.0 | 0.050 | 1.000 | 0 | 103 | 80 | 120 | | | |
| Xylenes, Total | 3.1 | 0.10 | 3.000 | 0 | 105 | 80 | 120 | | | |
| Surr: 4-Bromofluorobenzene | 1.2 | | 1.000 | | 116 | 66.6 | 132 | | | |

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

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WO#: 1705318 09-May-17

HALL Hall Environmenial Analysis Laboratory 4901 Hawkins NE ANALYSIS LABORATORY TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

Sample Log-In Check List

| Client Name: | Animas Environmental | Work Order Number | 1705 | 318 | ongang 2004 kaona amin'ny fisia | | Rcpt | No: 1 |
|--|--|--|------------------------------|----------------|--|---------------------|--|-------------------------|
| Received By: | Ashiey Gallegos | 5/5/2017 6:45:00 AM | | | A | | | |
| Completed By: | Ashley Gallegos | 5/5/2017 8:55:43 AM | | | AR | | | |
| Reviewed By: | ENM/ ARY | 05/05/1 | 7 | | J. La | | | |
| Chain of Cus | tody | | | | | | | |
| 1. Custody sea | als intact on sample bottles? | | Yes | | No | | Not Present | ~ |
| 2. Is Chain of C | Custody complete? | | Yes | ~ | No | | Not Present | |
| 3. How was the | e sample delivered? | | Cour | ier | | | | |
| Log In | | | | | | | | |
| 4. Was an atte | empt made to cool the samp | les? | Yes | V | No | | NA | |
| 5. Were all sam | nples received at a tempera | ture of >0° C to 6.0°C | Yes | v . | No | i. | NA | |
| 6. Sample(s) in | n proper container(s)? | | Yes | ~ | No | | | |
| 7. Sufficient sa | mple volume for indicated to | est(s)? | Yes | V | No | | | |
| 8. Are samples | (except VOA and ONG) pro | operly preserved? | Yes | ~ | No | | | |
| 9. Was preserv | vative added to bottles? | | Yes | | No | / | NA | |
| 10.VOA vials ha | ave zero headspace? | | Yes | | No | | No VOA Vials | v |
| 11. Were any sa | ample containers received b | roken? | Yes | | No | v | # of preserved bottles checked | |
| | vork match bottle labels? pancies on chain of custody |) | Yes | ~ | No | | for pH: | <2 or >12 unless noted) |
| 13. Are matrices | correctly identified on Chai | n of Custody? | Yes | ✓. | No | | Adjusted? | |
| 14. Is it clear wh | at analyses were requested | ? | Yes | ~ | No | Ξ. | | |
| | ding times able to be met? customer for authorization.) | | Yes | ~ | No | | Checked b | y: |
| Special Hand | ling (if applicable) | | | | | | | |
| 16. Was client ne | otified of all discrepancies w | vith this order? | Yes | | No | | NA | |
| Person | Notified: | Date | inadalan teratatak ata | ii viiteen | adar on shirang filing on to the state of the | 61 - 11 - 11 | | |
| By Wh | om: | Via: | eMa | il ' | Phone F | ax | In Person | |
| Regard | ling: | an in Markin al an Charles (1997) anns a agus Mhrin I. Carlles (1997) fransais (1977) in | 1 | 196-272 2 Hile | an an an deal Bonder at the 1920 States | C. 4648-009-19-15 | angeri dele face 127128161 186346 anasta | |
| Client I | Instructions: | alla bai na dan adar anya antara karang ng n | र्थन् विकार्भाष करून्द्रो को | diridê Xilar w | u aun na staraðist. Dúslið skiskni nýnumstraði | NAL FEMILIAN & | linijijelet potitik nijitik voposte stratiti | * |
| 17. Additional re | emarks: | | | | | | | |
| 18. <u>Cooler Info</u> Cooler No 1 | 1 | Seal Intact Seal No Yes | Seal Da | ite | Signed By | | | |
| Page 1 of | £1 | | | | | | | |

| Client. | | A REAL PROPERTY OF A REAL PROPERTY OF | tody Record | Turn-Around 1 | Time: | THE ENGUS | 1 | | | | | | | | | ENT ATC | | |
|--|---------------|---------------------------------------|--------------------------------------|--|----------------------|---------------------------------------|------------|-------------------|-----------------|----------|----------|----------|------------|----------------|---------|------------|------------|----------------|
| | | - | | | | | | | | | | | | | | AIG | JRI | ſ |
| Mailing Ad | dress | 604 144 | Pinon St. | Project Name: BMC H | omestead Ra | anch #2 | | | | | | | | ental. | | | | |
| | | | | Project #: | Incsiedu M | | | | | | | | | rque, | | | | |
| | | | gton, NM 87401 | | | | | Te | el. 50 | 5-345 | -397 | | 1000 C | 05-34 juest | 5-410 |)7 | | |
| Phone #: Email or Fi | | | @animaservironmental.co | Depicet Manag | | | | | | | | laiys | SKet | luest | | | | |
| QAVQC Pac | | erchary | coanin aser wronnental.co | Project Manag | E. McNally | | | | | | | | | | | | | |
| X Standar | - | | Level 4 (Full Validation) |) | C. WIGNARY | | | 15 | | | | | | | | | | |
| Accreditati | | | | Sampler: SG | | | | - 8015 | | | | | and and | | | | | |
| | | D Other | | On Ice: | X Yes | □ No | | 0 | | | | | | | | | | = |
| D EDD (T | ype) | | | Sample Temp | erature: 1-3 | 0.1(cF):12 |] | W/C | 0 | | | | | | | | | or N) |
| Date | Time | Matrix | Sample Request ID | Container Type and # | Preservative Type | HEAL No. | EX - 8021B | TPH (GRO/DRO/MRO) | Chlarides 300.0 | | | | | | | | | Air Bubbles (Y |
| Name of Contract o | | | | | | 1765318 | BTEX | TPI | Chl | | | | | | | | | Air |
| 5/4/17 | 10:00 | SOIL | SC-1 | 1 - MeCI Kit 1 - 4oz jar | MeOH cool | - CC.1 | X | х | X | | | | | | | | | |
| 5/4/17 | 10:07 | SOIL | SC-2 | 1 - MeCH Kit 1 - 4oz jar | MeOH | -002 | x | X | X | | | | | | | | + | \top |
| 5/4/17 | 10:11 | SOIL | SC-3 | 1 MeCH Kit | MeOH | -003 | x | х | x | | | | | + | | | - | |
| 5/4/17 | 10.15 | SOIL | SC-4 | 1 - 4oz jar 1 - MeCH Kit | MeOH | 004 | x | х | X | | | | | + | + | | +- | + |
| 5/4/17 | 10:19 | SOIL | SC-5 | 1 - 4oz jar 1 - MeCH Kit | MeOH | -005 | x | X | x | | | 1 | | | | | | |
| 5/4/17 | 11:55 | SOIL | SC-6 | 1 - 402 jar 1 - McCH Kit 1 - 402 jar | 2001 MeOH 2001 | - 000 | x | x | X | | | | | | | | + | +- |
| | | | | 1 - 402 jai | | | | | | | | | | | 1 | | | \top |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | - | + | | - | + | \vdash | | |
| | | | | | | | - | - | | | | + | | | | + + | | + |
| Date 5/4/.7 | Time: 1750 | Reinquish | sterA | Received by: | whilet | Date Time 5/4/77 1702 | | nark: 7. T | | | S - N | EEDS | SAMPI | ES B | Y MO | NDAY | MAY | 8, |
| 5/4/12 | Time: 2037 | Relinquish | the Walter / | Received by | Nie | Daté Time 05/05/17 1102700 0104 | 5 | | | Ρ | ease | call w | ith any | ques | tions | | | |
| lf r | ecessary de | imples submi | ted to Hall Environmental may be sub | contracted to othey a | ccrested faborator | nee. This eerves as notice o | > ម៉ានេ វ | oseb | lity. A | ny sub-c | ontracte | d data y | vill be cl | early not | ated on | the anal | ytical rep | port |



May 31, 2017

Elizabeth McNally Animas Environmental Services 604 Pinon Street Farmington, NM 87401 TEL: (505) 564-2281 FAX (505) 324-2022

RE: BMG Homestead Ranch #2

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

OrderNo.: 1705C84

Dear Elizabeth McNally:

Hall Environmental Analysis Laboratory received 5 sample(s) on 5/25/2017 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 <u>www.hallenvironmental.com</u> 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,

Andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Lab Order 1705C84

Date Reported: 5/31/2017

of 9

| CLIENT: Animas Environmental ServicesProject:BMG Homestead Ranch #2Lab ID:1705C84-001 | Matrix: | | | Date: 5/2 | 2-13 24/2017 10:05:00 AM 25/2017 7:10:00 AM | |
|---|---------|----------|-------|-----------|---|-------|
| Analyses | Result | PQL Qual | Units | DF | Date Analyzed | Batch |
| EPA METHOD 300.0: ANIONS | | | | | Analyst | MRA |
| Chloride | 44 | 30 | mg/Kg | 20 | 5/30/2017 1:29:16 PM | 32013 |
| EPA METHOD 8015M/D: DIESEL RANGE | ORGANIC | s | | | Analyst | TOM |
| Diesel Range Organics (DRO) | ND | 9.5 | mg/Kg | 1 | 5/26/2017 12:07:02 PM | 31966 |
| Motor Oil Range Organics (MRO) | ND | 47 | mg/Kg | 1 | 5/26/2017 12:07:02 PM | 31966 |
| Surr: DNOP | 89.0 | 70-130 | %Rec | 1 | 5/26/2017 12:07:02 PM | 31966 |
| EPA METHOD 8015D: GASOLINE RANGE | | | | | Analyst | NSB |
| Gasoline Range Organics (GRO) | ND | 4.6 | mg/Kg | 1 | 5/26/2017 7:45:45 PM | 31961 |
| Surr: BFB | 129 | 54-150 | %Rec | 1 | 5/26/2017 7:45:45 PM | 31961 |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst | NSB |

| EPA METHOD 8021B: VOLATILES | | | | | Analyst: | NSB |
|-----------------------------|-----|----------|-------|---|----------------------|-------|
| Benzene | ND | 0.023 | mg/Kg | 1 | 5/26/2017 7:45:45 PM | 31961 |
| Toluene | ND | 0.046 | mg/Kg | 1 | 5/26/2017 7:45:45 PM | 31961 |
| Ethylbenzene | ND | 0.046 | mg/Kg | 1 | 5/26/2017 7:45:45 PM | 31961 |
| Xylenes, Total | ND | 0.093 | mg/Kg | 1 | 5/26/2017 7:45:45 PM | 31961 |
| Surr: 4-Bromofluorobenzene | 119 | 66.6-132 | %Rec | 1 | 5/26/2017 7:45:45 PM | 31961 |

| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | В | Analyte detected in the associated Method Blank |
|-------------|----|---|----|---|
| | D | Sample Diluted Due to Matrix | E | Value above quantitation range |
| | Н | Holding times for preparation or analysis exceeded | J | Analyte detected below quantitation limits Page 1 of 9 |
| | ND | Not Detected at the Reporting Limit | Р | 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.

CLIENT: Project: Lab ID:

Lab Order 1705C84 Date Reported: 5/31/2017

| Animas Environmental Serv | ices | Client Sample ID: SC-14 |
|---------------------------|--------------|--|
| BMG Homestead Ranch #2 | | Collection Date: 5/24/2017 10:12:00 AM |
| 1705C84-002 | Matrix: SOIL | Received Date: 5/25/2017 7:10:00 AM |

| Analyses | Result | PQL Qu | al Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|----------|----------|----|-----------------------|-------|
| EPA METHOD 300.0: ANIONS | | | | | Analyst | MRA |
| Chloride | 89 | 30 | mg/Kg | 20 | 5/30/2017 1:41:40 PM | 32013 |
| EPA METHOD 8015M/D: DIESEL RANG | | 6 | | | Analyst | TOM |
| Diesel Range Organics (DRO) | ND | 10 | mg/Kg | 1 | 5/26/2017 12:35:22 PM | 31966 |
| Motor Oil Range Organics (MRO) | ND | 50 | mg/Kg | 1 | 5/26/2017 12:35:22 PM | 31966 |
| Surr: DNOP | 86.9 | 70-130 | %Rec | 1 | 5/26/2017 12:35:22 PM | 31966 |
| EPA METHOD 8015D: GASOLINE RANG | E | | | | Analyst | NSB |
| Gasoline Range Organics (GRO) | ND | 4.9 | mg/Kg | 1 | 5/26/2017 8:09:43 PM | 31961 |
| Surr: BFB | 103 | 54-150 | %Rec | 1 | 5/26/2017 8:09:43 PM | 31961 |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst | NSB |
| Benzene | ND | 0.025 | mg/Kg | 1 | 5/26/2017 8:09:43 PM | 31961 |
| Toluene | ND | 0.049 | mg/Kg | 1 | 5/26/2017 8:09:43 PM | 31961 |
| Ethylbenzene | ND | 0.049 | mg/Kg | 1 | 5/26/2017 8:09:43 PM | 31961 |
| Xylenes, Total | ND | 0.099 | mg/Kg | 1 | 5/26/2017 8:09:43 PM | 31961 |
| Surr: 4-Bromofluorobenzene | 121 | 66.6-132 | %Rec | 1 | 5/26/2017 8:09:43 PM | 31961 |

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

Qualifiers: *

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded Н
- ND Not Detected at the Reporting Limit
- RPD outside accepted recovery limits R
- % Recovery outside of range due to dilution or matrix S
- В Analyte detected in the associated Method Blank
- E Value above quantitation range
- Analyte detected below quantitation limits Page 2 of 9 J
- Р Sample pH Not In Range
- Reporting Detection Limit RL
- Sample container temperature is out of limit as specified W

Hall Environmental Analysis Laboratory, Inc.

Surr: DNOP

Surr: BFB

Benzene

Toluene

Ethylbenzene

Xylenes, Total

EPA METHOD 8015D: GASOLINE RANGE

Gasoline Range Organics (GRO)

Surr: 4-Bromofluorobenzene

EPA METHOD 8021B: VOLATILES

Lab Order 1705C84

Date Reported: 5/31/2017

5/26/2017 1:03:30 PM

5/26/2017 8:33:44 PM

31966

31961

31961

31961

31961

31961

31961

31961

Analyst: NSB

Analyst: NSB

| CLIENT: | Animas Environmental Services | | C | lient Sam | ole ID: SC- | -15 | | | | |
|-----------------|-------------------------------|--|----------|-----------|-------------|----------------------|-------|--|--|--|
| Project: | BMG Homestead Ranch #2 | Collection Date: 5/24/2017 10:20:00 AM | | | | | | | | |
| Lab ID: | 1705C84-003 | Matrix: | SOIL | Received | Date: 5/2 | 5/2017 7:10:00 AM | | | | |
| Analyses | | Result | PQL Qual | Units | DF | Date Analyzed | Batch | | | |
| EPA MET | HOD 300.0: ANIONS | | | | | Analyst | MRA | | | |
| Chloride | | 84 | 30 | mg/Kg | 20 | 5/30/2017 1:54:05 PM | 32013 | | | |
| EPA MET | HOD 8015M/D: DIESEL RANGE | ORGANICS | 6 | | | Analyst | : TOM | | | |
| Diesel R | ange Organics (DRO) | ND | 9.9 | mg/Kg | 1 | 5/26/2017 1:03:30 PM | 31966 | | | |
| Motor Oi | Range Organics (MRO) | ND | 49 | mg/Kg | 1 | 5/26/2017 1:03:30 PM | 31966 | | | |

70-130

54-150

0.023

0.046

0.046

0.092

66.6-132

4.6

%Rec

mg/Kg

%Rec

mg/Kg

mg/Kg

mg/Kg

mg/Kg

%Rec

1

1

1

1

1

1

1

1

84.2

ND

102

ND

ND

ND

ND

119

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

| | | , , , , , , , , , , , , , , , , , , , | | 5 (F F |
|-------------|---|--|---|--------------------------------------|
| Qualifiers: | * | Value exceeds Maximum Contaminant Level. | В | Analyte detected in the associated M |

- Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits

D

- S % Recovery outside of range due to dilution or matrix
- Analyte detected in the associated Method Blank
- E Value above quantitation range
- Analyte detected below quantitation limits Page 3 of 9 J
- Ρ Sample pH Not In Range
- RL Reporting Detection Limit
- Sample container temperature is out of limit as specified W

Analytical Report Lab Order 1705C84

Date Reported: 5/31/2017

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services Project: BMG Homestead Ranch #2

1705C84-004

Lab ID:

Client Sample ID: SC-16 Collection Date: 5/24/2017 10:32:00 AM

Received Date: 5/25/2017 7:10:00 AM

| Analyses | Result | PQL Qu | al Units | DF | Date Analyzed | Batch |
|---------------------------------|--------|----------|----------|----|----------------------|-------|
| EPA METHOD 300.0: ANIONS | | | | | Analyst | MRA |
| Chloride | 42 | 30 | mg/Kg | 20 | 5/30/2017 2:06:30 PM | 32013 |
| EPA METHOD 8015M/D: DIESEL RANG | | S | | | Analyst | TOM |
| Diesel Range Organics (DRO) | ND | 9.4 | mg/Kg | 1 | 5/26/2017 1:31:35 PM | 31966 |
| Motor Oil Range Organics (MRO) | ND | 47 | mg/Kg | 1 | 5/26/2017 1:31:35 PM | 31966 |
| Surr: DNOP | 84.6 | 70-130 | %Rec | 1 | 5/26/2017 1:31:35 PM | 31966 |
| EPA METHOD 8015D: GASOLINE RANG | E | | | | Analyst | NSB |
| Gasoline Range Organics (GRO) | ND | 4.8 | mg/Kg | 1 | 5/26/2017 8:57:50 PM | 31961 |
| Surr: BFB | 99.4 | 54-150 | %Rec | 1 | 5/26/2017 8:57:50 PM | 31961 |
| EPA METHOD 8021B: VOLATILES | | | | | Analyst | NSB |
| Benzene | ND | 0.024 | mg/Kg | 1 | 5/26/2017 8:57:50 PM | 31961 |
| Toluene | ND | 0.048 | mg/Kg | 1 | 5/26/2017 8:57:50 PM | 31961 |
| Ethylbenzene | ND | 0.048 | mg/Kg | 1 | 5/26/2017 8:57:50 PM | 31961 |
| Xylenes, Total | ND | 0.096 | mg/Kg | 1 | 5/26/2017 8:57:50 PM | 31961 |
| Surr: 4-Bromofluorobenzene | 117 | 66.6-132 | %Rec | 1 | 5/26/2017 8:57:50 PM | 31961 |

Matrix: SOIL

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

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 Page 4 of 9
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

Lab Order 1705C84

Date Reported: 5/31/2017

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services Client Sample ID: Stockpile BMG Homestead Ranch #2 Collection Date: 5/24/2017 10:46:00 AM **Project:** Lab ID: 1705C84-005 Matrix: SOIL Received Date: 5/25/2017 7:10:00 AM Analyses Result **PQL** Qual Units **DF** Date Analyzed Batch **EPA METHOD 300.0: ANIONS** Analyst: MRA Chloride 48 30 mg/Kg 20 5/30/2017 2:18:55 PM 32013 EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: TOM **Diesel Range Organics (DRO)** 280 9.6 mg/Kg 1 5/26/2017 1:59:34 PM 31966 Motor Oil Range Organics (MRO) 82 48 mg/Kg 1 5/26/2017 1:59:34 PM 31966 Surr: DNOP 97.5 70-130 %Rec 5/26/2017 1:59:34 PM 31966 1 EPA METHOD 8015D: GASOLINE RANGE Analyst: NSB 5/26/2017 9:21:58 PM Gasoline Range Organics (GRO) 76 4.7 1 31961 mg/Kg Surr: BFB 774 S %Rec 5/26/2017 9:21:58 PM 54-150 1 31961 EPA METHOD 8021B: VOLATILES Analyst: NSB ND 5/26/2017 9:21:58 PM Benzene 0.024 mg/Kg 1 31961 Toluene ND 0.047 mg/Kg 5/26/2017 9:21:58 PM 1 31961 Ethylbenzene 0.11 0.047 mg/Kg 5/26/2017 9:21:58 PM 31961 1 Xylenes, Total 0.82 0.095 mg/Kg 1 5/26/2017 9:21:58 PM 31961

66.6-132

S

%Rec

1

5/26/2017 9:21:58 PM

31961

139

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

Qualifiers: *

Surr: 4-Bromofluorobenzene

- Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н 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
- Analyte detected in the associated Method Blank B
- E Value above quantitation range
- Analyte detected below quantitation limits Page 5 of 9 J
- Р Sample pH Not In Range
- RL **Reporting Detection Limit**
- W Sample container temperature is out of limit as specified

Client:

Hall Environmental Analysis Laboratory, Inc.

Animas Environmental Services

| ic. | 31-Ma |
|-----|-------|
| | |
| | |
| | |

| Project: | BMG H | omestead Ra | anch #2 | 2 | | | | | | | |
|--------------|-----------|--------------------|---------|-----------|------------------------------------|--------------|----------|--------------|------|----------|------|
| Sample ID N | /B-32013 | 013 SampType: MBLK | | | | tCode: E | | | | | |
| Client ID: P | BS | Batch ID: 32013 | | | F | RunNo: 43126 | | | | | |
| Prep Date: | 5/30/2017 | Analysis Da | ate: 5/ | 30/2017 | S | SeqNo: 1 | 358362 | Units: mg/Kg | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | | ND | 1.5 | | | | | | | | |
| Sample ID L | .CS-32013 | SampT | /pe: LC | s | TestCode: EPA Method 300.0: Anions | | | | | | |
| Client ID: L | CSS | Batch | ID: 32 | 013 | F | RunNo: 43126 | | | | | |
| Prep Date: | 5/30/2017 | Analysis Da | ate: 5/ | 30/2017 | S | SeqNo: 1 | 358363 | Units: mg/Kg | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Chloride | | 14 | 1.5 | 15.00 | 0 | 93.1 | 90 | 110 | | | |

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- 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

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WO#: 1705C84 31-May-17

Hall Environmental Analysis Laboratory, Inc.

| | Environmen omestead Ra | | | | | | | | | |
|--|---------------------------|--------------------------|----------------|---|--|-----------|-------------|-----------|------------|------|
| Sample ID MB-31966 | SampTy | | | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | |
| Client ID: PBS Prep Date: 5/25/2017 | Analysis Da | ID: 31 ate: 5/ | 966 26/2017 | | RunNo: 43088 SeqNo: 1356611 Units: mg/Kg | | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | ND | 10 | | | | | | | | |
| Motor Oil Range Organics (MRO) | ND | 50 | | | | | | | | |
| Surr: DNOP | 9.1 | | 10.00 | | 91.4 | 70 | 130 | | | |
| Sample ID LCS-31966 | SampTy | /pe: LC | S | Tes | tCode: El | PA Method | 8015M/D: Di | esel Rang | e Organics | |
| Client ID: LCSS | Batch | ID: 31 | 966 | F | RunNo: 4 | 3088 | | | | |
| Prep Date: 5/25/2017 | Analysis Da | Analysis Date: 5/26/2017 | | | SeqNo: 1 | 356913 | Units: mg/M | g | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range Organics (DRO) | 40 | 10 | 50.00 | 0 | 80.2 | 73.2 | 114 | | | |
| Surr: DNOP | 4.0 | | 5.000 | | 80.9 | 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
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- 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

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WO#: 1705C84 31-May-17

Hall Environmental Analysis Laboratory, Inc.

| Client: Project: | Animas E BMG Hor | | | | | | | | | | |
|---------------------|---------------------|--------------|---------|-----------|--|-----------------------------|-----------|-------------|------------|----------|------|
| | Divid Ho | inesteau ita | | | | | | | | | |
| Sample ID | 1705C84-002AMS | SampTy | pe: MS | 5 | TestCode: EPA Method 8015D: Gasoline Range | | | | | | |
| Client ID: | SC-14 | Batch | ID: 31 | 961 | F | RunNo: 43104 | | | | | |
| Prep Date: | 5/25/2017 | Analysis Da | ate: 5/ | 26/2017 | S | SeqNo: 1 | 356835 | Units: mg/k | ٢g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Rang | e Organics (GRO) | 27 | 4.8 | 24.13 | 0 | 113 | 77.8 | 128 | | | |
| Surr: BFB | | 1100 | | 965.3 | | 117 | 54 | 150 | | | |
| Sample ID | 1705C84-002AMSI | O SampTy | pe: MS | SD | Tes | tCode: El | PA Method | 8015D: Gaso | oline Rang | e | |
| Client ID: | SC-14 | Batch | ID: 31 | 961 | F | RunNo: 4 | 3104 | | | | |
| Prep Date: | 5/25/2017 | Analysis Da | ate: 5/ | 26/2017 | 5 | SeqNo: 1356836 Units: mg/Kg | | | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Rang | e Organics (GRO) | 27 | 4.8 | 24.25 | 0 | 112 | 77.8 | 128 | 0.726 | 20 | |
| Surr: BFB | | 1100 | | 969.9 | | 114 | 54 | 150 | 0 | 0 | |
| Sample ID | LCS-31961 | SampTy | pe: LC | S | Tes | tCode: El | PA Method | 8015D: Gaso | line Rang | e | |
| Client ID: | LCSS | Batch | ID: 31 | 961 | RunNo: 43104 | | | | | | |
| Prep Date: | 5/25/2017 | Analysis Da | ate: 5/ | 26/2017 | S | SeqNo: 1 | 356844 | Units: mg/k | ۲g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Rang | e Organics (GRO) | 26 | 5.0 | 25.00 | 0 | 104 | 76.4 | 125 | | | |
| Surr: BFB | | 1100 | | 1000 | | 114 | 54 | 150 | | | |
| Sample ID | MB-31961 | SampTy | pe: ME | BLK | Tes | tCode: El | PA Method | 8015D: Gaso | line Rang | e | |
| Client ID: | PBS | Batch | ID: 31 | 961 | F | RunNo: 4 | 3104 | | | | |
| Prep Date: | 5/25/2017 | Analysis Da | ite: 5/ | 26/2017 | s | SeqNo: 1 | 356845 | Units: mg/k | (g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Gasoline Rang | e Organics (GRO) | ND | 5.0 | | | | | | | | |
| Surr: BFB | | 1000 | | 1000 | | 101 | 54 | 150 | | | |

Qualifiers:

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

WO#: 1705C84 31-May-17

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Hall Environmental Analysis Laboratory, Inc.

| Client: Project: | Animas E BMG Hor | | | | | | | | | | |
|---------------------|---------------------|------------|----------|-----------|-----------------------------|----------|-----------|--------------|---------|----------|------|
| Sample ID | 1705C84-001AMS | Samp | Type: MS | 3 | Tes | tCode: E | PA Method | 8021B: Vola | tiles | | |
| Client ID: | SC-13 | Batc | h ID: 31 | 961 | F | RunNo: 4 | 3104 | | | | |
| Prep Date: | 5/25/2017 | Analysis [| Date: 5/ | 26/2017 | SeqNo: 1356863 Units: mg/Kg | | | | (g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | | 1.1 | 0.024 | 0.9407 | 0 | 112 | 61.5 | 138 | 70141 2 | TH DENIN | quui |
| Toluene | | 1.1 | 0.047 | 0.9407 | 0.009639 | 113 | 71.4 | 127 | | | |
| Ethylbenzene | | 1.1 | 0.047 | 0.9407 | 0.01233 | 113 | 70.9 | 132 | | | |
| Xylenes, Total | | 3.3 | 0.094 | 2.822 | 0.03392 | 115 | 76.2 | 123 | | | |
| Surr: 4-Brom | nofluorobenzene | 1.1 | | 0.9407 | | 115 | 66.6 | 132 | | | |
| Sample ID | 1705C84-001AMS | D Samp | Type: MS | SD | Tes | tCode: E | PA Method | 8021B: Vola | tiles | | |
| Client ID: | SC-13 | Batc | h ID: 31 | 961 | F | RunNo: 4 | 3104 | | | | |
| Prep Date: | <u>5/25/2017</u> | Analysis E | Date: 5/ | 26/2017 | 5 | SeqNo: 1 | 356864 | Units: mg/M | g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | | 1.1 | 0.025 | 0.9990 | 0 | 107 | 61.5 | 138 | 0.656 | 20 | |
| Toluene | | 1.1 | 0.050 | 0.9990 | 0.009639 | 106 | 71.4 | 127 | 0.419 | 20 | |
| Ethylbenzene | | 1.1 | 0.050 | 0.9990 | 0.01233 | 108 | 70.9 | 132 | 1.26 | 20 | |
| Xylenes, Total | | 3.3 | 0.10 | 2.997 | 0.03392 | 109 | 76.2 | 123 | 0.406 | 20 | |
| Surr: 4-Bron | nofluorobenzene | 1.2 | | 0.9990 | | 119 | 66.6 | 132 | 0 | 0 | |
| Sample ID | LCS-31961 | SampT | Type: LC | s | Tes | tCode: E | PA Method | 8021B: Volat | tiles | | |
| Client ID: | LCSS | Batc | h ID: 31 | 961 | RunNo: 43104 | | | | | | |
| Prep Date: | 5/25/2017 | Analysis D | Date: 5/ | 26/2017 | SeqNo: 1356872 Units: mg/Kg | | | | | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | | 1.1 | 0.025 | 1.000 | 0 | 106 | 80 | 120 | | | |
| Toluene | | 1.1 | 0.050 | 1.000 | 0 | 106 | 80 | 120 | | | |
| Ethylbenzene | | 1.1 | 0.050 | 1.000 | 0 | 106 | 80 | 120 | | | |
| Xylenes, Total | | 3.2 | 0.10 | 3.000 | 0 | 108 | 80 | 120 | | | |
| Surr: 4-Brom | nofluorobenzene | 1.2 | | 1.000 | | 125 | 66.6 | 132 | | | |
| Sample ID | MB-31961 | SampT | ype: ME | BLK | Tes | tCode: E | PA Method | 8021B: Volat | iles | | |
| Client ID: | PBS | Batcl | h ID: 31 | 961 | F | RunNo: 4 | 3104 | | | | |
| Prep Date: | 5/25/2017 | Analysis D | Date: 5/ | 26/2017 | S | SeqNo: 1 | 356873 | Units: mg/K | g | | |
| 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-Brom | ofluorobenzene | 1.2 | | 1.000 | | 117 | 66.6 | 132 | | | |

Qualifiers:

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- S % Recovery outside of range due to dilution or matrix
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- P Sample pH Not In Range
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- W Sample container temperature is out of limit as specified

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WO#: 1705C84 31-May-17

| HALL ENVIRONMENTAL ANALYSIS LABORATORY | - TEL: 505-345-2 | ental Analysis Laborata 4901 Hawkins I Albuquerque, NM 871 3975 FAX: 505-345-41 w.hallenvironmental.co | nple Log-In Check List | | | | | | | |
|---|--|--|------------------------|---|--|--|--|--|--|--|
| Client Name: Animas Envir | onmental Work Order Nurr | nber: 1705C84 | | RcptNo: 1 | | | | | | |
| Received By: Anne Thorn | € 5/25/2017 7:10:00 | AM | Arme Han | _ | | | | | | |
| Completed By: Andy Janss | 5/25/2017 8:19:36 | AM | war | | | | | | | |
| Reviewed By: | 5/25/17 | | | | | | | | | |
| Chain of Custody | | | | | | | | | | |
| 1. Custody seals intact on san | ple bottles? | Yes | No 🗌 | Not Present | | | | | | |
| 2. Is Chain of Custody comple | te? | Yes 🗹 | No 🗌 | Not Present | | | | | | |
| 3. How was the sample deliver | red? | Courier | | | | | | | | |
| Log In | | | | | | | | | | |
| 4. Was an attempt made to co | ool the samples? | Yes 🗹 | No 🗌 | NA 🗆 | | | | | | |
| 5. Were all samples received a | at a temperature of >0° C to 6.0°C | Yes 🗹 | No 🗌 | | | | | | | |
| 6. Sample(s) in proper contain | er(s)? | Yes 🔽 | No 🗌 | | | | | | | |
| 7. Sufficient sample volume for | r indicated test(s)? | Yes 🗹 | No 🗌 | | | | | | | |
| 8. Are samples (except VOA a | nd ONG) properly preserved? | Yes 🖌 | No 🗀 | | | | | | | |
| 9. Was preservative added to I | pottles? | Yes | No 🗹 | NA 🗆 | | | | | | |
| 10. VOA vials have zero headsp | ace? | Yes | No 🗌 | No VOA Vials 🗹 | | | | | | |
| 11. Were any sample container | s received broken? | Yes | No 🗹 | # of preserved | | | | | | |
| 12. Does paperwork match bottl (Note discrepancies on chair | | Yes 🗹 | No 🗌 | bottles checked for pH: (<2 or >12 unless noted | | | | | | |
| 13. Are matrices correctly identit | fied on Chain of Custody? | Yes 🗹 | No 🗌 | Adjusted? | | | | | | |
| 14. Is it clear what analyses wer | e requested? | Yes 🗹 | No 🗌 | | | | | | | |
| 15. Were all holding times able t (If no, notify customer for au | | Yes 🗹 | No 🗌 | Checked by: | | | | | | |
| Special Handling (if appli | cable) | | | | | | | | | |
| 16. Was client notified of all disc | repancies with this order? | Yes | No 🗆 | NA 🗹 | | | | | | |
| Person Notified: | Date | e | | | | | | | | |
| By Whom: | Via: | 🗌 eMail 🗌 Ph | one 🗌 Fax | in Person | | | | | | |
| Regarding: | Á MARTAN MARTAN A MARTAN M | 1444-1444 (1997) - 144 (1997) - 144 (1997) - 144 (1997) - 144 (1997) - 144 (1997) - 144 (1997) - 144 (1997) - 1 | | | | | | | | |
| Client Instructions: | | | | | | | | | | |
| 17. Additional remarks: | | | | | | | | | | |
| | Condition Seal Intact Seal No Good Yes | Seal Date S | Signed By | | | | | | | |
| Page 1 of 1 | · <u></u> | | <u></u> | <u></u> | | | | | | |

| Chient. | ain-o | f-Cus | tody Record | Turn-Around 1 | | | | | | н | AL | LI | EN | VI | R | DN | ME | ENT | AL | |
|--|--------|---|--------------------------|---|----------------------|--|--------------------------------|---------------------------|-----------------|---|----|----|----|----|---|---------------|----|-----|---|----------------------|
| Chem. | Amina | SETTVITO | nmental Services, LLC | X Standard 🗆 Rush | | | | ANALYSIS LABORATORY | | | | | | | | | | | | |
| | | | | Project Name: | | | | www.hallenvironmental.com | | | | | | | | | | | | |
| Mailing Address. 604 W Pinon St. Farmington, NM 87401 | | BMG Homestead Ranch #2 Project #. | | | | 4901 Hawkins NE - Albuquerque, NM 87109 Tel 505-345-3975 Fax 505-345-4107 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | Phone #: | 505-564 |
| Email or Fa | ax#: | emonally | @animasenvironmental co | Project Manaç | jer. | | | | | | | | | | | | | | | |
| QA/OC Pac | • | | | | E. McNally | | | 10 | | | | | | | | | | | | |
| X Standar | | | Level 4 (Full Validation |) | | | | 8015 | | | | | | | | | | | | |
| Accreditation: | | Sampler. SG/BF | | | | | | | | | | | | | | C/C statement | | | | |
| NELAP Other EDD (Type) | | On Ice: XQ Yes □ No Sample Temperature: (. C | | | | MR(| | | | | | | | | | | | Î | | |
| Date | Time | Matrix | Sample Request ID | Container Type and # | Preservative Type | HEAL NO. | BTEX - 8021B | TPH (GRO/DRO/MRO) | Chlorides 300.0 | | | | | | | | | | | Air Bubbles (Y or N) |
| 5/24/17 | 10:05 | SOIL | SC-13 | 2 - 4oz jar | cool | -001 | x | х | x | | | | | | | | | | | |
| 5/24/17 | 10:12 | SOIL | SC-14 | 2 - 4oz jar | cool | -002 | X | х | × | | | | | | | | | | | |
| 5/24/17 | 10:20 | SOIL | SC-15 | 2 - 4oz jar | cool | -003 | x | x | х | | | | | | | | | | | |
| 5/24/17 | 10:32 | SOIL | SC-16 | 2 - 4oz jar | cool | -004 | × | х | x | | | | | | | | | | | |
| 5/24/17 | 10:46 | SOIL | Stockpile | 2 - 4oz jar | cooi | -005 | X | х | х | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | an ann an Arthur an A | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | - | - | - | | - | - | - | - | - | | | | + | |
| · · · · · · · · · · · · · · · · · · · | | | | | | | + | | - | | | - | - | - | | | | | - | |
| Date: | Time: | Relinguish | ed by | Repeived by Date Time | | | Remarks: Bill to AES | | | | | | | | | | | | | |
| 5/24/1-1 | ٩زيريا | 4- | Fi Dessenfe | Received by Date Time Adm CSZ25117 0710 | | | Please call with any questions | | | | | | | | | | | | | |
| Date: Slitler | 1504 | Relinquish | ed by: The Dala | | | | | | | | | | | | | | | | | |

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.