



Facility Closure Investigation and Environmental Summary

UPRC 31-13H06 Wellhead

ECMC Remediation Project # 32765

Weld County, Colorado

Attachments:

Figure 1 – General Location Map

Figure 2 – Wellhead Soil Sample and Field Screening Locations

Table 1 – Soil Sample and Field Screening Location Information

Table 2 – Soil Analytical Results Summary Table – Volatile Organics

Table 3 – Soil Analytical Results Summary Table – PAHs

Table 4 – Soil Analytical Results Summary Table – Soil Suitability

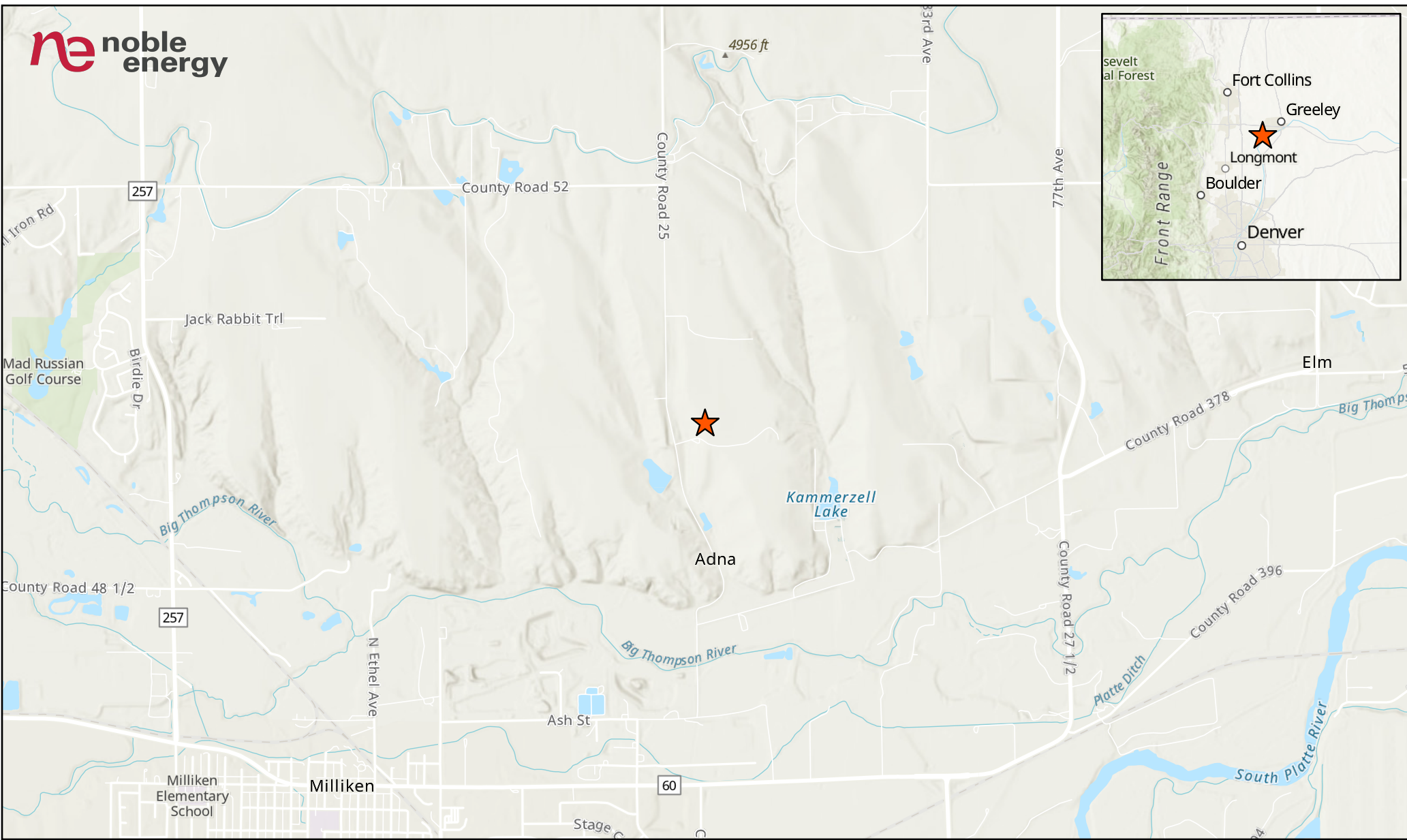
Table 5 – Soil Analytical Results Summary Table – Metals

Attachment A: Photographic Log

Attachment B: Facility Closure Checklists

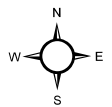
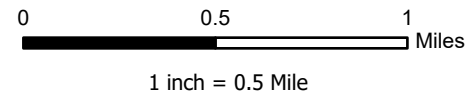
Attachment C: Laboratory Analytical Reports

FIGURES



LEGEND

Site Location



Project No: 024-089

Map By: JW

Date: 07/03/2024

**UPRC 31-13H06 WELLHEAD
GENERAL LOCATION MAP**
NOBLE ENERGY
SW 1/2 SW 1/4 SECTION 31
T5N R66W, 6TH PM
WELD COUNTY, COLORADO



1843 Sunlight Dr.
Longmont, CO 80504
303.378.4036

Figure

1

BKG02 ●

BKG04 ●

BKG01@5 ●

BKG03 ●

| FLR01@4 | |
|-------------------|--------------|
| 4/9/2024 | |
| pH: | 8.44 |
| Arsenic (mg/kg): | 6.32 |
| Barium (mg/kg): | 178 |
| Selenium (mg/kg): | 0.293 |

● WH01-N@4 (0.0)
 ● WH01-E@4 (0.0)
 ● WH01-S@4 (0.0)

| WH01@6 | |
|------------------|-------------|
| 4/9/2024 | |
| pH: | 8.45 |
| Arsenic (mg/kg): | 6.54 |
| Barium (mg/kg): | 164 |

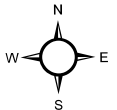
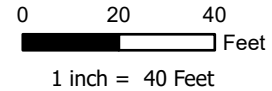
| LABEL LEGEND | |
|-------------------------------------|---|
| XXXX@X: SAMPLE NAME @ DEPTH IN FEET | |
| WH: WELLHEAD SAMPLE | |
| FLR: FLOWLINE RISER SAMPLE | |
| BKG: BACKGROUND SAMPLE | |
| RED: | ABOVE ECMC TABLE 915-1 STANDARDS |
| GREEN: | ABOVE ECMC TABLE 915-1 GWSSL, REPRESENTATIVE OF BACKGROUND LEVELS |

Maxar, Microsoft

Legend

● Soil Sample ● Screening Location

NOTES:
 - Sample Label (PID Result in ppm)
 - ppm = parts per million
 - PID = photoionization detector
 - Background information provided in Figure 3



Project No: 024-089
 Map By: JW
 Date: 07/03/2024

**UPRC 31-13H06 WELLHEAD
 SOIL SAMPLE AND FIELD SCREENING LOCATIONS**
 NOBLE ENERGY
 SW 1/2 SW 1/4 SECTION 31
 T5N R66W, 6TH PM
 WELD COUNTY, COLORADO



1843 Sunlight Drive
 Longmont, CO 80504
 303.378.4036

Figure
 2

Only exceedances above applicable Table 915-1 standards are displayed.

| BKG02@4 | |
|------------------|------|
| 4/26/2024 | |
| Arsenic (mg/kg): | 5.26 |
| Barium (mg/kg): | 243 |
| BKG02@6 | |
| 4/26/2024 | |
| Arsenic (mg/kg): | 5.47 |
| Barium (mg/kg): | 233 |

| BKG04@4 | |
|------------------|------|
| 4/26/2024 | |
| Arsenic (mg/kg): | 5.65 |
| Barium (mg/kg): | 228 |
| BKG04@6 | |
| 4/26/2024 | |
| pH: | 8.32 |
| Arsenic (mg/kg): | 5.23 |
| Barium (mg/kg): | 227 |

| WH01@6 | |
|-------------------|-------|
| 3/11/2024 | |
| pH: | 8.40 |
| Arsenic (mg/kg): | 8.22 |
| Barium (mg/kg): | 149 |
| Selenium (mg/kg): | 0.308 |

| FLR01@4 | |
|------------------|------|
| 3/11/2024 | |
| pH: | 8.37 |
| Arsenic (mg/kg): | 7.84 |
| Barium (mg/kg): | 155 |
| Lead (mg/kg): | 64.9 |

WH01-N@4 (0.0)
 WH01-W@4 (0.0)
 WH01-S@4 (0.0)

| BKG01@5 | |
|-------------------|-------|
| 3/11/2024 | |
| Arsenic (mg/kg): | 7.48 |
| Barium (mg/kg): | 206 |
| Selenium (mg/kg): | 0.423 |

| BKG03@4 | |
|------------------|------|
| 4/26/2024 | |
| pH: | 8.31 |
| Arsenic (mg/kg): | 5.13 |
| Barium (mg/kg): | 216 |
| BKG03@6 | |
| 4/26/2024 | |
| pH: | 8.31 |
| Arsenic (mg/kg): | 5.36 |
| Barium (mg/kg): | 163 |

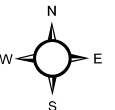
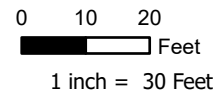
| LABEL LEGEND | |
|---|--|
| XXXX@X: SAMPLE NAME @ DEPTH IN FEET | |
| WH: WELLHEAD SAMPLE | |
| FLR: FLOWLINE RISER SAMPLE | |
| BKG: BACKGROUND SAMPLE | |
| RED: ABOVE ECMC TABLE 915-1 STANDARDS | |
| GREEN: ABOVE ECMC TABLE 915-1 GWSSL, REPRESENTATIVE OF BACKGROUND LEVELS | |

Maxar, Microsoft

Legend

- Soil Sample
- Screening Location

NOTES:
 - Sample Label (PID Result in ppm)
 - ppm = parts per million
 - PID = photoionization detector



| | |
|-------------|------------|
| Project No: | 024-019 |
| Map By: | JW |
| Date: | 06/18/2024 |

**BERNHARDT J31-33D WELLHEAD
 SOIL SAMPLE AND FIELD SCREENING LOCATIONS**
 NOBLE ENERGY
 SW 1/4 SW 1/4 SECTION 31
 T5N R66W, 6TH PM
 WELD COUNTY, COLORADO



1843 Sunlight Drive
 Longmont, CO 80504
 303.378.4036

Figure
 3

TABLES

TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE 100322
UPRC 31-13H06 WELLHEAD, WELD COUNTY, COLORADO
REM # 32765

| Sample ID | Sample Date | Depth (ft-bgs) | GPS Data Latitude/Longitude | | VOC Concentration (ppm) |
|-----------|-------------|----------------|--------------------------------|-------------|----------------------------|
| WH01@6 | 4/9/2024 | 6 | 40.350130 | -104.829170 | 0.0 |
| FLR01@4 | 4/9/2024 | 4 | 40.350131 | -104.829189 | 0.0 |
| WH01-N@4 | 4/9/2024 | 4 | 40.350146 | -104.829176 | 0.0 |
| WH01-S@4 | 4/9/2024 | 4 | 40.350119 | -104.829167 | 0.0 |
| WH01-E@4 | 4/9/2024 | 4 | 40.350133 | -104.829151 | 0.0 |

1. Global Positioning System (GPS) data is provided in decimal degrees using North American Datum (NAD) 83 UTMZone 13 North.

2. Volatile organic compound (VOC) concentrations are measured in the field using a photoionization detector (PID).

ppm - Parts per million

ft-bgs - feet below ground surface

TABLE 2
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA
NOBLE 100322
UPRC 31-13H06 WELLHEAD, WELD COUNTY, COLORADO
REM # 32765

| Sample ID | Sample Date | Depth (ft-bgs) | Benzene (mg/kg) | Toluene (mg/kg) | Ethyl-Benzene (mg/kg) | Xylenes (mg/kg) | 1,2,4-Trimethyl-Benzene (mg/kg) | 1,3,5-Trimethyl-Benzene (mg/kg) | Naphthalene (mg/kg) | TPH (mg/kg) | TPH GRO (mg/kg) | TPH DRO (mg/kg) | TPH ORO (mg/kg) |
|---|-------------|----------------|-----------------|-----------------|-----------------------|-----------------|---------------------------------|---------------------------------|---------------------|-------------|-----------------|-----------------|-----------------|
| ECMC Table 915-1 Limits (Residential SSL) | | | 1.2 | 490 | 5.8 | 58 | 30 | 27 | 2 | 500 | 500** | | |
| ECMC Table 915-1 Limits (Protection of Groundwater SSL) | | | 0.0026 | 0.69 | 0.78 | 9.9 | 0.0081 | 0.0087 | 0.0038 | 500 | 500** | | |
| WH01@6 | 4/9/2024 | 6 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.002 | <125.200 | <0.200 | <25.0 | <100 |
| FLR01@4 | 4/9/2024 | 4 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.002 | <125.200 | <0.200 | <25.0 | <100 |

1. Grey highlighted soil analytical values indicate result is less than laboratory reporting limit

2. ** Summation of GRO+DRO+ORO must be less than 500 mg/kg

ft-bgs - feet below ground surface

mg/kg - milligrams per kilogram

TABLE 3
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBON SOIL CHEMISTRY DATA
NOBLE 100322
UPRC 31-13H06 WELLHEAD, WELD COUNTY, COLORADO
REM # 32765

| Sample ID | Sample Date | Depth (ft-bgs) | Acenaphthene (mg/kg) | Anthracene (mg/kg) | Benzo (a) Anthracene (mg/kg) | Benzo (a) Pyrene (mg/kg) | Benzo (b) Fluoranthene (mg/kg) | Benzo (k) Fluoranthene (mg/kg) | Chrysene (mg/kg) | Dibenzo (a,h) Anthracene (mg/kg) | Fluoranthene (mg/kg) | Fluorene (mg/kg) | Indeno (1,2,3- cd) Pyrene (mg/kg) | Pyrene (mg/kg) | 1-Methyl - Naphthalene (mg/kg) | 2-Methyl- Naphthalene (mg/kg) |
|---|-------------|----------------|-------------------------|-----------------------|------------------------------------|--------------------------------|--------------------------------------|--------------------------------------|---------------------|--|-------------------------|---------------------|---|-------------------|--------------------------------------|-------------------------------------|
| ECMC Table 915-1 Limits (Residential SSL) | | | 360 | 1800 | 1.1 | 0.11 | 1.1 | 11 | 110 | 0.11 | 240 | 240 | 1.1 | 180 | 18 | 24 |
| ECMC Table 915-1 Limits (Protection of Groundwater SSL) | | | 0.55 | 5.8 | 0.011 | 0.24 | 0.3 | 2.9 | 9 | 0.096 | 8.9 | 0.54 | 0.98 | 1.3 | 0.006 | 0.019 |
| WH01@6 | 4/9/2024 | 6 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |
| FLR01@4 | 4/9/2024 | 4 | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002 |

1. Grey highlighted soil analytical values indicate result is less than laboratory reporting limit
ft-bgs - feet below ground surface
mg/kg - milligrams per kilogram

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
NOBLE 100322
UPRC 31-13H06 WELLHEAD, WELD COUNTY, COLORADO
REM # 32765

| Sample ID | Sample Date | Depth (ft-bgs) | pH (Standard Units) | EC (mmhos/cm) | SAR (Standard Units) | Boron (mg/L) |
|--|-------------|----------------|---------------------------|------------------|----------------------------|-----------------|
| ECMC Table 915-1 Soil Suitability Limits | | | 6 - 8.3 | <4 | <6 | 2 |
| WH01@6 | 4/9/2024 | 6 | 8.45 | 0.636 | 1.10 | 0.313 |
| FLR01@4 | 4/9/2024 | 4 | 8.44 | 0.614 | 0.612 | 0.233 |

1. **RED** - Above ECMC Table 915-1 Standards

ft-bgs - feet below ground surface

EC - Electrical Conductivity

SAR - Sodium adsorption ratio

mmhos/cm - millimhos per centimeter

mg/L - milligrams per liter

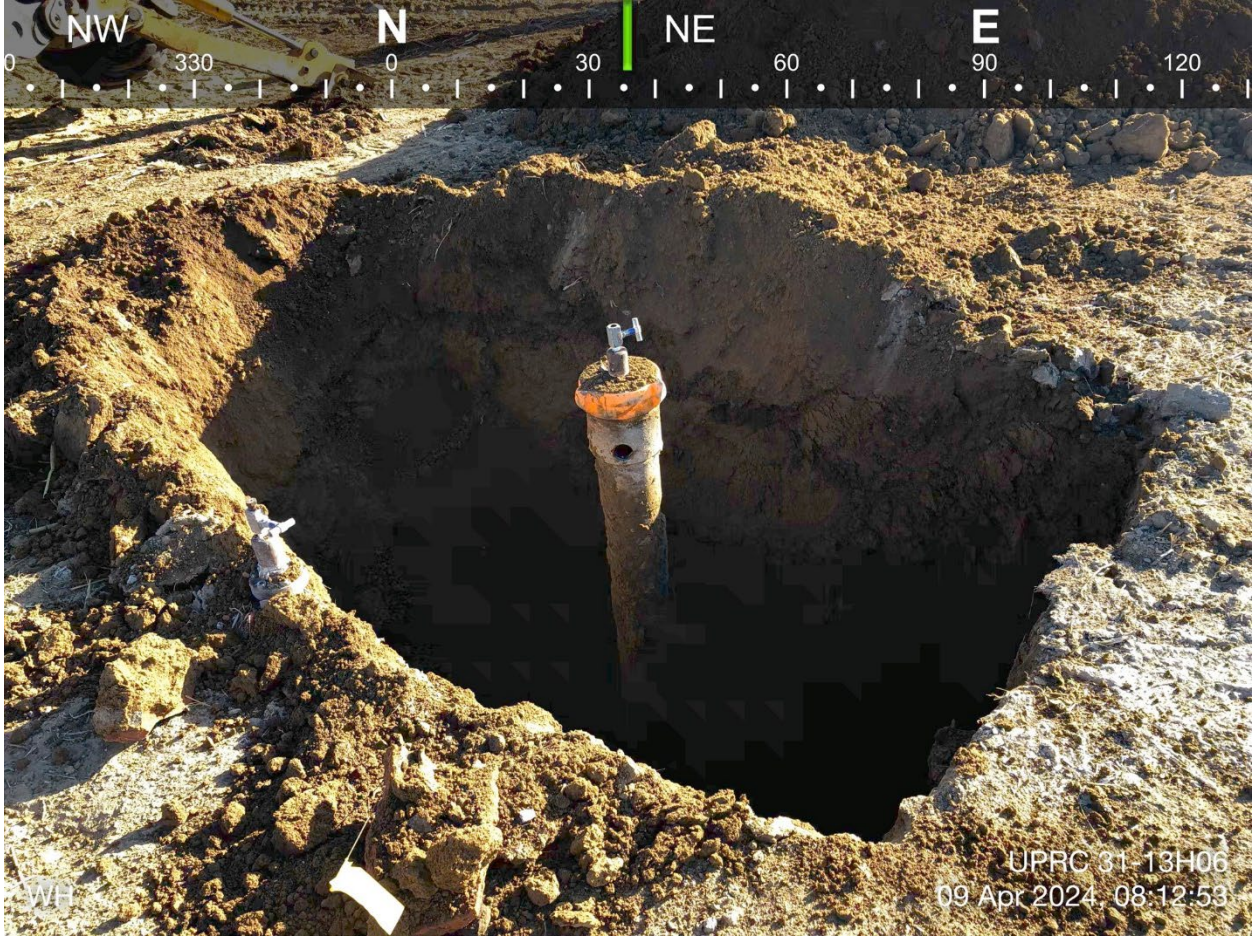
TABLE 5
SUMMARY OF METALS IN SOIL CHEMISTRY DATA
NOBLE 100322
UPRC 31-13H06 WELLHEAD, WELD COUNTY, COLORADO
REM # 32765

| Sample ID | Sample Date | Depth (ft-bgs) | Arsenic (mg/kg) | Barium (mg/kg) | Cadmium (mg/kg) | Chromium (VI) (mg/kg) | Copper (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Selenium (mg/kg) | Silver (mg/kg) | Zinc (mg/kg) |
|---|-------------|----------------|-----------------|----------------|-----------------|-----------------------|----------------|--------------|----------------|------------------|----------------|--------------|
| ECMC Table 915-1 Limits (Residential SSL) | | | 0.68 | 15000 | 71 | 0.3 | 3100 | 400 | 1500 | 390 | 390 | 23000 |
| ECMC Table 915-1 Limits (Protection of Groundwater SSL) | | | 0.29 | 82 | 0.38 | 0.00067 | 46 | 14 | 26 | 0.26 | 0.8 | 370 |
| WH01@6 | 4/9/2024 | 6 | 6.54 | 164 | 0.203 | <0.192* | 14.7 | 10.8 | 15.8 | <0.250 | <0.0960 | 53.4 |
| FLR01@4 | 4/9/2024 | 4 | 6.32 | 178 | 0.269 | <0.160* | 14.3 | 10.7 | 17.2 | 0.293 | <0.0867 | 54.4 |

1. GREEN - Above ECMC Table 915-1 Standards, but representative of background levels
 2. Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)
 3. Grey highlighted soil analytical values indicate result is less than laboratory reporting limit
- * Indicates laboratory reporting or minimum detection limit in excess of SSL
- ft-bgs - feet below ground surface
mg/kg - milligrams per kilogram

**ATTACHMENT A
PHOTOGRAPHIC LOG**

UPRC 31-13H06 Wellhead Photographic Log



UPRC 31-13H06 Wellhead Photographic Log



UPRC 31-13H06 Wellhead Photographic Log



**ATTACHMENT B
FACILITY CLOSURE CHECKLISTS**

Wellhead Closure Checklist

COGCC Rule 911.a.(4) Environmental Site Closure Assessment Field Form

| Additional attachments (optional): | | Pit Closure | | Tank Battery Closure | | Flowline Closure | | Partially Buried Vault Closure | |
|---|----------------------|--------------------------------------|--|--|--|------------------|--|--------------------------------|--|
| Site Name & COGCC Facility Number: UPRC 31-13H06, 250694 | | Date: 4/9/2024 | | | | | | Remediation Project #: 32765 | |
| Associated Wells: Bernhardt J31-33D | | Age of Site: 11/12/1994-spud date | | | | | | Number of Photos Attached: 3 | |
| Location: (GPS coordinates of wellhead or southeastern most wellhead for multiple) 40.350140 / -104.829170 | | | | | | | Estimated Facility Size (acres): ~0.01 | | |
| General Condition of Site: (General observations regarding housekeeping, corrosion, waste management, etc.) Overall good | | | | | | | | | |
| USCS Soil Type: Silty Sand (SM) and Clayey Sand (SC) | | | | Estimated Depth to Groundwater: Unknown as none encountered | | | | | |
| Hydrocarbon Impacted Soils / Spills: (Note estimated size and if impact appears to be surficial or extends to an unknown depth) None encountered or observed | | | | | | | | | |
| Salt Crusted Soils or Impacted Vegetation: (Note estimated size and if impact appears to be surficial or extends to an unknown depth) None encountered or observed | | | | | | | | | |
| Wellhead(s) | | | | | | | | | |
| Well API | 05-123-18497 | | | | | | | | |
| Age | 11/12/1994-spud date | | | | | | | | |
| Condition of surface around wellhead | Good | | | | | | | | |
| PID Readings | 0.0 ppm | | | | | | | | |
| Condition of subsurface (staining present) | Good | | | | | | | | |
| PID Readings | 0.0 ppm | | | | | | | | |
| Sample taken? Location/Sample ID# | WH01@6, FLR01@4 | | | | | | | | |
| Photo Number(s) | 1-3 | | | | | | | | |
| Other observations regarding wellheads: | | | | | | | | | |
| Summary | | | | | | | | | |
| Was impacted soil identified? <input checked="" type="checkbox"/> No Yes - less than 10 cubic yards Yes - more than 10 cubic yards | | | | | | | | | |
| Total number of samples field screened: 5 | | | | Total number of samples collected: 5 | | | | | |
| Highest PID Reading: 0.0 ppm | | | | Total number of samples submitted to lab for analysis: 2 | | | | | |
| If more than 10 cubic yards of impacted soil were observed: | | | | | | | | | |
| Vertical extent: | | | | Estimated spill volume: | | | | | |
| Lateral extent: | | | | Volume of soil removed: | | | | | |
| Is additional investigation required? | | | | | | | | | |
| Was groundwater encountered during the investigation? <input checked="" type="checkbox"/> No Yes - not impacted or in contact with impacted soils Yes - groundwater impacted and/or in contact with impacted soils | | | | | | | | | |
| Measured depth to groundwater: | | | | Was remedial groundwater removal conducted? Yes No | | | | | |
| Date Groundwater was encountered: | | | | Commencement date of removal: | | | | | |
| Sheen on groundwater? Yes No | | | | Volume of groundwater removed prior to sampling: | | | | | |
| Free product observed? Yes No | | | | Volume of groundwater removed post sampling: | | | | | |
| Total number of samples collected: | | | | Total Volume of groundwater removed: | | | | | |
| Total number of samples submitted to lab for analysis: | | | | | | | | | |

**ATTACHMENT C
LABORATORY ANALYTICAL REPORTS**

April 16, 2024

Entrada Consulting Group

Chelsea Veryter

330 Grand Ave. Unit C

Grand Junction CO 81501

Project Name - Chevron - UPRC 31-13H06

Project Number - [none]

Attached are your analytical results for Chevron - UPRC 31-13H06 received by Origins Laboratory, Inc. April 09, 2024. This project is associated with Origins project number Y404258-01.

The analytical results in the following report were analyzed under the guidelines of EPA Methods. These methods are identified as follows; "SW" are defined in SW-846, "EPA" are defined in 40CFR part 136 and "SM" are defined in the most current revision of Standard Methods For the Examination of Water and Wastewater.

The analytical results apply specifically to the samples and analyses specified per the attached Chain of Custody. As such, this report shall not be reproduced except in full, without the written approval of Origin's laboratory.

Unless otherwise noted, the analytical results for all soil samples are reported on a wet weight basis. All analytical analyses were performed under NELAP guidelines unless noted by a data qualifier.

Any holding time exceedances, deviations from the method specifications or deviations from Origins Laboratory's Standard Operating Procedures are outlined in the case narrative.

Thank you for selecting Origins for your analytical needs. Please contact us with any questions concerning this report, or if we can help with anything at all.

Origins Laboratory, Inc.
303.433.1322
o-squad@oelabinc.com



Entrada Consulting Group

330 Grand Ave. Unit C

Grand Junction CO 81501

Chelsea Veryter

Project Number: [none]

Project: Chevron - UPRC 31-13H06

CROSS REFERENCE REPORT

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|--------------------|------------------|
| WH01@6 | Y404258-01 | Soil | April 9, 2024 8:00 | 04/09/2024 12:34 |
| FLR01@4 | Y404258-02 | Soil | April 9, 2024 8:05 | 04/09/2024 12:34 |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryer
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

Origins Laboratory

F-012207-01-R1
 Effective Date: 01/09/12

Sample Receipt Checklist

Origins Work Order: 4404258 Client: Entrada
 Client Project ID: UPRC 31-3106
 Checklist Completed by: EAS Shipped Via: HO
 Date/time completed: 4/9/24 (UPS, FedEx, Hand Delivered, Pick-up, etc.)
 Airbill #: N/A
 Matrix(s) Received: (Check all that apply): Soil/Solid Water Other: _____
 Cooler Number/Temperature: 1, 20.7 °C °C °C °C (Describe)
 Thermometer ID: 70084

| Requirement Description | Yes | No | N/A | Comments (if any) |
|---|-------------------------------------|-------------------------------------|-------------------------------------|-------------------|
| If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ? | | <input checked="" type="checkbox"/> | | <u>SD</u> |
| Is there ice present (document if blue ice is used) | | <input checked="" type="checkbox"/> | | |
| Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact) | | <input checked="" type="checkbox"/> | | |
| Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact) | | <input checked="" type="checkbox"/> | | |
| Were all samples received intact ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Was adequate sample volume provided ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ? | | <input checked="" type="checkbox"/> | | |
| Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative. | | | <input checked="" type="checkbox"/> | |
| Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity)/(pH <2 for samples preserved with HNO3, HCL, H2SO4) / (pH >10 for samples preserved with NaAsO2+NaOH, ZnAc+NaOH) | | | <input checked="" type="checkbox"/> | |
| Additional Comments (if any): | | | | |

⁽¹⁾If NO, then contact the client before proceeding with analysis and note date/time and person contacted as well as the corrective action to in the additional comments (above) and the case narrative.

Reviewed by (Project Manager) [Signature] Date/Time Reviewed 4/11/24

Origins Laboratory, Inc.

[Signature]

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

WH01@6
4/9/2024 8:00:00AM

| Analyte | Result | Min Detection Limit | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|---------------------|-----------------|-------|----------|-------|----------|----------|-------|
|---------|--------|---------------------|-----------------|-------|----------|-------|----------|----------|-------|

Origins Laboratory, Inc.
Y404258-01 (Soil)

Boron (DTPA Sorbitol)

| | | | | | | | | | |
|-------|-------|--|--------|------|---|---------|------------|------------|--|
| Boron | 0.313 | | 0.0999 | mg/L | 1 | B4D1012 | 04/10/2024 | 04/11/2024 | |
|-------|-------|--|--------|------|---|---------|------------|------------|--|

DRO/ORO by EPA 8015D

| | | | | | | | | | |
|-----------------------------------|----|--|------|-------|---|---------|------------|------------|----|
| Diesel (C10-C28) | ND | | 25.0 | mg/kg | 1 | B4D1026 | 04/10/2024 | 04/11/2024 | Ua |
| Residual Range Organics (C28-C40) | ND | | 100 | " | " | " | " | " | Ua |

| | | | | | | | | | |
|------------------------|-------|--|--------|--|--|---|---|---|--|
| Surrogate: o-Terphenyl | 106 % | | 50-150 | | | " | " | " | |
|------------------------|-------|--|--------|--|--|---|---|---|--|

GBTEX+TMBs by 8260D

| | | | | | | | | | |
|-----------------------------|----|--|---------|-------|---|---------|------------|------------|----|
| 1,2,4-Trimethylbenzene | ND | | 0.00200 | mg/kg | 1 | B4D1042 | 04/10/2024 | 04/14/2024 | Ua |
| 1,3,5-Trimethylbenzene | ND | | 0.00200 | " | " | " | " | " | Ua |
| Benzene | ND | | 0.00200 | " | " | " | " | " | Ua |
| Ethylbenzene | ND | | 0.00200 | " | " | " | " | " | Ua |
| Toluene | ND | | 0.00200 | " | " | " | " | " | Ua |
| Xylenes, total | ND | | 0.00200 | " | " | " | " | " | Ua |
| Gasoline Range Hydrocarbons | ND | | 0.200 | " | " | " | " | " | Ua |

| | | | | | | | | | |
|----------------------------------|-------|--|--------|--|--|---|---|---|--|
| Surrogate: 1,2-Dichloroethane-d4 | 104 % | | 70-130 | | | " | " | " | |
|----------------------------------|-------|--|--------|--|--|---|---|---|--|

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

WH01@6
 4/9/2024 8:00:00AM

| Analyte | Result | Min Detection Limit | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|---------------------|-----------------|-------|----------|-------|----------|----------|-------|
|---------|--------|---------------------|-----------------|-------|----------|-------|----------|----------|-------|

Origins Laboratory, Inc.
 Y404258-01 (Soil)

GBTEX+TMBs by 8260D

| | | | | | | | | | |
|---------------------------------|--------|--|--------|--|--|-------------|------------|------------|--|
| Surrogate: Toluene-d8 | 94.3 % | | 70-130 | | | B4D10 42 | 04/10/2024 | 04/14/2024 | |
| Surrogate: 4-Bromofluorobenzene | 102 % | | 70-130 | | | " | " | " | |

Metals by Saturated Paste by EPA 6010

| | | | | | | | | | |
|-----------|------|-------|-------|----|--------|---|------------|------------|--|
| Calcium | 2.01 | 0.499 | meq/L | 10 | [CALC] | | 04/11/2024 | 04/12/2024 | |
| Magnesium | 2.06 | 0.823 | " | " | " | " | " | " | |
| Sodium | 1.58 | 0.435 | " | " | " | " | " | " | |

PAH by EPA 8270E

| | | | | | | | | | |
|-------------------------|----|-------|-------|---|---------|---|------------|------------|----|
| 1-Methylnaphthalene | ND | 0.002 | mg/kg | 1 | B4D1131 | | 04/11/2024 | 04/13/2024 | Ua |
| 2-Methylnaphthalene | ND | 0.002 | " | " | " | " | " | " | Ua |
| Acenaphthene | ND | 0.020 | " | " | " | " | " | " | Ua |
| Anthracene | ND | 0.020 | " | " | " | " | " | " | Ua |
| Benzo (a) anthracene | ND | 0.005 | " | " | " | " | " | " | Ua |
| Benzo (a) pyrene | ND | 0.020 | " | " | " | " | " | " | Ua |
| Benzo (b) fluoranthene | ND | 0.020 | " | " | " | " | " | " | Ua |
| Benzo (k) fluoranthene | ND | 0.020 | " | " | " | " | " | " | Ua |
| Chrysene | ND | 0.020 | " | " | " | " | " | " | Ua |
| Dibenz (a,h) anthracene | ND | 0.020 | " | " | " | " | " | " | Ua |
| Fluoranthene | ND | 0.020 | " | " | " | " | " | " | Ua |

Origins Laboratory, Inc.



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Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

WH01@6
 4/9/2024 8:00:00AM

| Analyte | Result | Min Detection Limit | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|---------------------|-----------------|-------|----------|-------|----------|----------|-------|
|---------|--------|---------------------|-----------------|-------|----------|-------|----------|----------|-------|

Origins Laboratory, Inc.
 Y404258-01 (Soil)

PAH by EPA 8270E

| | | | | | | | | | |
|--------------------------|----|--|-------|-------|---|---------|------------|------------|----|
| Fluorene | ND | | 0.020 | mg/kg | 1 | B4D1131 | 04/11/2024 | 04/13/2024 | Ua |
| Indeno (1,2,3-cd) pyrene | ND | | 0.020 | " | " | " | " | " | Ua |
| Naphthalene | ND | | 0.002 | " | " | " | " | " | Ua |
| Pyrene | ND | | 0.020 | " | " | " | " | " | Ua |

| | | | | | | | | | |
|---------------------------------|--------|--|--------|--|--|---|---|---|--|
| Surrogate: Fluorene-d10 | 96.6 % | | 60-130 | | | " | " | " | |
| Surrogate: Anthracene-d10 | 104 % | | 60-130 | | | " | " | " | |
| Surrogate: Pyrene-d10 | 86.0 % | | 60-130 | | | " | " | " | |
| Surrogate: Benzo (a) pyrene-d12 | 88.3 % | | 60-130 | | | " | " | " | |

pH in Soil by 9045D

| | | | | | | | | | |
|----|------|--|--|----------|---|---------|------------|------------|--|
| pH | 8.45 | | | pH Units | 1 | B4D1119 | 04/11/2024 | 04/12/2024 | |
|----|------|--|--|----------|---|---------|------------|------------|--|

SAR by 20B Saturated Paste

| | | | | | | | | | |
|-----|------|--|--------|-----|---|---------|------------|------------|--|
| SAR | 1.10 | | 0.0100 | SAR | 1 | B4D1113 | 04/11/2024 | 04/12/2024 | |
|-----|------|--|--------|-----|---|---------|------------|------------|--|

Specific Conductance Mod. 9050A

| | | | | | | | | | |
|---------------------------|-------|--|---------|----------|---|---------|------------|------------|--|
| Specific Conductance (EC) | 0.636 | | 0.00500 | mmhos/cm | 1 | B4D1119 | 04/11/2024 | 04/12/2024 | |
|---------------------------|-------|--|---------|----------|---|---------|------------|------------|--|

Table 915 metals by EPA 6020B

Origins Laboratory, Inc.



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Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

WH01@6
 4/9/2024 8:00:00AM

| Analyte | Result | Min Detection Limit | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|---------------------|-----------------|-------|----------|-------|----------|----------|-------|
|---------|--------|---------------------|-----------------|-------|----------|-------|----------|----------|-------|

Origins Laboratory, Inc.
 Y404258-01 (Soil)

Table 915 metals by EPA 6020B

| | | | | | | | | | |
|----------|-------|--|--------|-------|----|---------|------------|------------|--|
| Arsenic | 6.54 | | 0.278 | mg/kg | 10 | B4D0942 | 04/09/2024 | 04/12/2024 | |
| Barium | 164 | | 9.60 | " | " | " | " | " | |
| Cadmium | 0.203 | | 0.0960 | " | " | " | " | " | |
| Copper | 14.7 | | 9.60 | " | " | " | " | " | |
| Lead | 10.8 | | 0.960 | " | " | " | " | " | |
| Nickel | 15.8 | | 0.960 | " | " | " | " | " | |
| Selenium | ND | | 0.250 | " | " | " | " | " | |
| Silver | ND | | 0.0960 | " | " | " | " | " | |
| Zinc | 53.4 | | 35.5 | " | " | " | " | " | |

Total Metals by 7196A

| | | | | | | | | | |
|---------------------|----|-------|-------|-----------|---|---------|------------|------------|---|
| Hexavalent Chromium | ND | 0.192 | 0.480 | mg/kg dry | 1 | 2596352 | 04/12/2024 | 04/15/2024 | U |
|---------------------|----|-------|-------|-----------|---|---------|------------|------------|---|

Origins Laboratory, Inc.



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Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

FLR01@4

4/9/2024 8:05:00AM

| Analyte | Result | Min Detection Limit | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|---------------------|-----------------|-------|----------|-------|----------|----------|-------|
|---------|--------|---------------------|-----------------|-------|----------|-------|----------|----------|-------|

Origins Laboratory, Inc.
Y404258-02 (Soil)

Boron (DTPA Sorbitol)

| | | | | | | | | | |
|-------|-------|--|--------|------|---|---------|------------|------------|--|
| Boron | 0.233 | | 0.0990 | mg/L | 1 | B4D1012 | 04/10/2024 | 04/11/2024 | |
|-------|-------|--|--------|------|---|---------|------------|------------|--|

DRO/ORO by EPA 8015D

| | | | | | | | | | |
|-----------------------------------|----|--|------|-------|---|---------|------------|------------|----|
| Diesel (C10-C28) | ND | | 25.0 | mg/kg | 1 | B4D1026 | 04/10/2024 | 04/11/2024 | Ua |
| Residual Range Organics (C28-C40) | ND | | 100 | " | " | " | " | " | Ua |

| | | | | | | | | | |
|------------------------|-------|--|--------|--|--|---|---|---|--|
| Surrogate: o-Terphenyl | 112 % | | 50-150 | | | " | " | " | |
|------------------------|-------|--|--------|--|--|---|---|---|--|

GBTEX+TMBs by 8260D

| | | | | | | | | | |
|-----------------------------|----|--|---------|-------|---|---------|------------|------------|----|
| 1,2,4-Trimethylbenzene | ND | | 0.00200 | mg/kg | 1 | B4D1042 | 04/10/2024 | 04/14/2024 | Ua |
| 1,3,5-Trimethylbenzene | ND | | 0.00200 | " | " | " | " | " | Ua |
| Benzene | ND | | 0.00200 | " | " | " | " | " | Ua |
| Ethylbenzene | ND | | 0.00200 | " | " | " | " | " | Ua |
| Toluene | ND | | 0.00200 | " | " | " | " | " | Ua |
| Xylenes, total | ND | | 0.00200 | " | " | " | " | " | Ua |
| Gasoline Range Hydrocarbons | ND | | 0.200 | " | " | " | " | " | Ua |

| | | | | | | | | | |
|----------------------------------|-------|--|--------|--|--|---|---|---|--|
| Surrogate: 1,2-Dichloroethane-d4 | 104 % | | 70-130 | | | " | " | " | |
|----------------------------------|-------|--|--------|--|--|---|---|---|--|

Origins Laboratory, Inc.



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Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

FLR01@4
 4/9/2024 8:05:00AM

| Analyte | Result | Min Detection Limit | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|---------------------|-----------------|-------|----------|-------|----------|----------|-------|
|---------|--------|---------------------|-----------------|-------|----------|-------|----------|----------|-------|

Origins Laboratory, Inc.
 Y404258-02 (Soil)

GBTEX+TMBs by 8260D

| | | | | | | | | | |
|---------------------------------|--------|--|--------|--|--|-------------|------------|------------|--|
| Surrogate: Toluene-d8 | 96.2 % | | 70-130 | | | B4D10 42 | 04/10/2024 | 04/14/2024 | |
| Surrogate: 4-Bromofluorobenzene | 104 % | | 70-130 | | | " | " | " | |

Metals by Saturated Paste by EPA 6010

| | | | | | | | | | |
|-----------|-------|-------|-------|----|--------|---|------------|------------|--|
| Calcium | 2.73 | 0.499 | meq/L | 10 | [CALC] | | 04/11/2024 | 04/12/2024 | |
| Magnesium | 1.90 | 0.823 | " | " | " | " | " | " | |
| Sodium | 0.932 | 0.435 | " | " | " | " | " | " | |

PAH by EPA 8270E

| | | | | | | | | | |
|-------------------------|----|-------|-------|---|---------|---|------------|------------|----|
| 1-Methylnaphthalene | ND | 0.002 | mg/kg | 1 | B4D1131 | | 04/11/2024 | 04/13/2024 | Ua |
| 2-Methylnaphthalene | ND | 0.002 | " | " | " | " | " | " | Ua |
| Acenaphthene | ND | 0.020 | " | " | " | " | " | " | Ua |
| Anthracene | ND | 0.020 | " | " | " | " | " | " | Ua |
| Benzo (a) anthracene | ND | 0.005 | " | " | " | " | " | " | Ua |
| Benzo (a) pyrene | ND | 0.020 | " | " | " | " | " | " | Ua |
| Benzo (b) fluoranthene | ND | 0.020 | " | " | " | " | " | " | Ua |
| Benzo (k) fluoranthene | ND | 0.020 | " | " | " | " | " | " | Ua |
| Chrysene | ND | 0.020 | " | " | " | " | " | " | Ua |
| Dibenz (a,h) anthracene | ND | 0.020 | " | " | " | " | " | " | Ua |
| Fluoranthene | ND | 0.020 | " | " | " | " | " | " | Ua |

Origins Laboratory, Inc.



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Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

FLR01@4
 4/9/2024 8:05:00AM

| Analyte | Result | Min Detection Limit | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|---------------------|-----------------|-------|----------|-------|----------|----------|-------|
|---------|--------|---------------------|-----------------|-------|----------|-------|----------|----------|-------|

Origins Laboratory, Inc.
Y404258-02 (Soil)

PAH by EPA 8270E

| | | | | | | | | | |
|--------------------------|----|--|-------|-------|---|---------|------------|------------|----|
| Fluorene | ND | | 0.020 | mg/kg | 1 | B4D1131 | 04/11/2024 | 04/13/2024 | Ua |
| Indeno (1,2,3-cd) pyrene | ND | | 0.020 | " | " | " | " | " | Ua |
| Naphthalene | ND | | 0.002 | " | " | " | " | " | Ua |
| Pyrene | ND | | 0.020 | " | " | " | " | " | Ua |

| | | | | | | | | | |
|---------------------------------|--------|--|--------|--|--|---|---|---|--|
| Surrogate: Fluorene-d10 | 98.3 % | | 60-130 | | | " | " | " | |
| Surrogate: Anthracene-d10 | 101 % | | 60-130 | | | " | " | " | |
| Surrogate: Pyrene-d10 | 88.3 % | | 60-130 | | | " | " | " | |
| Surrogate: Benzo (a) pyrene-d12 | 93.6 % | | 60-130 | | | " | " | " | |

pH in Soil by 9045D

| | | | | | | | | | |
|----|------|--|--|----------|---|---------|------------|------------|--|
| pH | 8.44 | | | pH Units | 1 | B4D1119 | 04/11/2024 | 04/12/2024 | |
|----|------|--|--|----------|---|---------|------------|------------|--|

SAR by 20B Saturated Paste

| | | | | | | | | | |
|-----|-------|--|--------|-----|---|---------|------------|------------|--|
| SAR | 0.612 | | 0.0100 | SAR | 1 | B4D1113 | 04/11/2024 | 04/12/2024 | |
|-----|-------|--|--------|-----|---|---------|------------|------------|--|

Specific Conductance Mod. 9050A

| | | | | | | | | | |
|---------------------------|-------|--|---------|----------|---|---------|------------|------------|--|
| Specific Conductance (EC) | 0.614 | | 0.00500 | mmhos/cm | 1 | B4D1119 | 04/11/2024 | 04/12/2024 | |
|---------------------------|-------|--|---------|----------|---|---------|------------|------------|--|

Table 915 metals by EPA 6020B

Origins Laboratory, Inc.



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Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

FLR01@4

4/9/2024 8:05:00AM

| Analyte | Result | Min Detection Limit | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|---------------------|-----------------|-------|----------|-------|----------|----------|-------|
|---------|--------|---------------------|-----------------|-------|----------|-------|----------|----------|-------|

Origins Laboratory, Inc.
 Y404258-02 (Soil)

Table 915 metals by EPA 6020B

| | | | | | | | | |
|----------|-------|--------|-------|----|---------|------------|------------|--|
| Arsenic | 6.32 | 0.252 | mg/kg | 10 | B4D0942 | 04/09/2024 | 04/12/2024 | |
| Barium | 178 | 8.67 | " | " | " | " | " | |
| Cadmium | 0.269 | 0.0867 | " | " | " | " | " | |
| Copper | 14.3 | 8.67 | " | " | " | " | " | |
| Lead | 10.7 | 0.867 | " | " | " | " | " | |
| Nickel | 17.2 | 0.867 | " | " | " | " | " | |
| Selenium | 0.293 | 0.226 | " | " | " | " | " | |
| Silver | ND | 0.0867 | " | " | " | " | " | |
| Zinc | 54.4 | 32.1 | " | " | " | " | " | |

Total Metals by 7196A

| | | | | | | | | | |
|---------------------|----|-------|-------|-----------|---|---------|------------|------------|---|
| Hexavalent Chromium | ND | 0.160 | 0.401 | mg/kg dry | 1 | 2596352 | 04/12/2024 | 04/15/2024 | U |
|---------------------|----|-------|-------|-----------|---|---------|------------|------------|---|

Origins Laboratory, Inc.



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Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

Extractable Petroleum Hydrocarbons by 8015D - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|-----------------------------------|--------|-----------------|-------|-------------|---|------|-------------|-----|-----------|-------|
| Batch B4D1026 - EPA 3550B | | | | | | | | | | |
| Blank (B4D1026-BLK1) | | | | | | | | | | |
| | | | | | Prepared: 04/10/2024 Analyzed: 04/11/2024 | | | | | |
| Diesel (C10-C28) | ND | 25.0 | mg/kg | | | | | | | Ua |
| Residual Range Organics (C28-C40) | ND | 100 | " | | | | | | | Ua |
| Surrogate: o-Terphenyl | 26 | | " | 24.9 | | 105 | 50-150 | | | |

Origins Laboratory, Inc.



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Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

Extractable Petroleum Hydrocarbons by 8015D - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch B4D1026 - EPA 3550B

LCS (B4D1026-BS1)

Prepared: 04/10/2024 Analyzed: 04/11/2024

| | | | | | | | | | | |
|-----------------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Diesel (C10-C28) | 920 | 50.0 | mg/kg | 1000 | | 92.0 | 70-130 | | | |
| Residual Range Organics (C28-C40) | 1000 | 200 | " | 1000 | | 100 | 70-130 | | | |
| Surrogate: o-Terphenyl | 55 | | " | 49.8 | | 111 | 50-150 | | | |

Origins Laboratory, Inc.



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Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

Extractable Petroleum Hydrocarbons by 8015D - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch B4D1026 - EPA 3550B

| Matrix Spike (B4D1026-MS1) | Source: Y404258-01 | | | Prepared: 04/10/2024 Analyzed: 04/11/2024 | | | | | | |
|-----------------------------------|---------------------------|------|-------|---|----|------|--------|--|--|--|
| Diesel (C10-C28) | 902 | 50.0 | mg/kg | 1000 | ND | 90.2 | 70-130 | | | |
| Residual Range Organics (C28-C40) | 985 | 200 | " | 1000 | ND | 98.5 | 70-130 | | | |
| Surrogate: o-Terphenyl | 50 | | " | 49.8 | | 101 | 50-150 | | | |

Origins Laboratory, Inc.



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Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

Extractable Petroleum Hydrocarbons by 8015D - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|--|--------|---------------------------|-------|-------------|---|------|-------------|-------|-----------|-------|
| Batch B4D1026 - EPA 3550B | | | | | | | | | | |
| Matrix Spike Dup (B4D1026-MSD1) | | Source: Y404258-01 | | | Prepared: 04/10/2024 Analyzed: 04/11/2024 | | | | | |
| Diesel (C10-C28) | 918 | 50.0 | mg/kg | 1000 | ND | 91.8 | 70-130 | 1.74 | 35 | |
| Residual Range Organics (C28-C40) | 994 | 200 | " | 1000 | ND | 99.4 | 70-130 | 0.996 | 35 | |
| Surrogate: o-Terphenyl | 52 | | " | 49.8 | | 104 | 50-150 | | | |

Origins Laboratory, Inc.



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Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

Extractable Petroleum Hydrocarbons by 8015D - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|-------|-------------|---|------|-------------|-----|-----------|-------|
| Batch B4D1042 - EPA 5030 (soil) | | | | | | | | | | |
| Blank (B4D1042-BLK1) | | | | | | | | | | |
| | | | | | Prepared: 04/10/2024 Analyzed: 04/11/2024 | | | | | |
| 1,2,4-Trimethylbenzene | ND | 0.00200 | mg/kg | | | | | | | Ua |
| 1,3,5-Trimethylbenzene | ND | 0.00200 | " | | | | | | | Ua |
| Benzene | ND | 0.00200 | " | | | | | | | Ua |
| Ethylbenzene | ND | 0.00200 | " | | | | | | | Ua |
| Naphthalene | ND | 0.00380 | " | | | | | | | Ua |
| Toluene | ND | 0.00200 | " | | | | | | | Ua |
| Xylenes, total | ND | 0.00200 | " | | | | | | | Ua |
| Gasoline Range Hydrocarbons | ND | 0.200 | " | | | | | | | Ua |
| Surrogate: 1,2-Dichloroethane-d4 | 0.12 | | " | 0.125 | | 96.9 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.13 | | " | 0.125 | | 100 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.13 | | " | 0.125 | | 103 | 70-130 | | | |

Origins Laboratory, Inc.



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Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch B4D1042 - EPA 5030 (soil)

LCS (B4D1042-BS1)

Prepared: 04/10/2024 Analyzed: 04/11/2024

| | | | | | | | | | | |
|----------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| 1,2,4-Trimethylbenzene | 0.118 | 0.00200 | mg/kg | 0.100 | | 118 | 70-130 | | | |
| 1,3,5-Trimethylbenzene | 0.115 | 0.00200 | " | 0.100 | | 115 | 70-130 | | | |
| Benzene | 0.0994 | 0.00200 | " | 0.100 | | 99.4 | 70-130 | | | |
| Ethylbenzene | 0.114 | 0.00200 | " | 0.100 | | 114 | 70-130 | | | |
| Naphthalene | 0.106 | 0.00380 | " | 0.100 | | 106 | 70-130 | | | |
| Toluene | 0.104 | 0.00200 | " | 0.100 | | 104 | 70-130 | | | |
| o-Xylene | 0.103 | 0.00200 | " | 0.100 | | 103 | 70-130 | | | |
| m,p-Xylene | 0.220 | 0.00400 | " | 0.200 | | 110 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.12 | | " | 0.125 | | 96.8 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.13 | | " | 0.125 | | 100 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.12 | | " | 0.125 | | 99.2 | 70-130 | | | |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch B4D1042 - EPA 5030 (soil)

| Matrix Spike (B4D1042-MS1) | Source: Y404211-01 | | | Prepared: 04/10/2024 Analyzed: 04/11/2024 | | | | | | |
|----------------------------------|--------------------|---------|-------|---|----|------|--------|--|--|--|
| 1,2,4-Trimethylbenzene | 0.108 | 0.00200 | mg/kg | 0.100 | ND | 108 | 70-130 | | | |
| 1,3,5-Trimethylbenzene | 0.105 | 0.00200 | " | 0.100 | ND | 105 | 70-130 | | | |
| Benzene | 0.110 | 0.00200 | " | 0.100 | ND | 110 | 70-130 | | | |
| Ethylbenzene | 0.109 | 0.00200 | " | 0.100 | ND | 109 | 70-130 | | | |
| Naphthalene | 0.0899 | 0.00380 | " | 0.100 | ND | 89.9 | 70-130 | | | |
| Toluene | 0.105 | 0.00200 | " | 0.100 | ND | 105 | 70-130 | | | |
| o-Xylene | 0.110 | 0.00200 | " | 0.100 | ND | 110 | 70-130 | | | |
| m,p-Xylene | 0.222 | 0.00400 | " | 0.200 | ND | 111 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.13 | | " | 0.125 | | 100 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.12 | | " | 0.125 | | 97.2 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.12 | | " | 0.125 | | 98.1 | 70-130 | | | |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch B4D1042 - EPA 5030 (soil)

| Matrix Spike Dup (B4D1042-MSD1) | Source: Y404211-01 | | | Prepared: 04/10/2024 Analyzed: 04/11/2024 | | | | | | |
|----------------------------------|--------------------|---------|-------|---|----|------|--------|------|----|-------|
| 1,2,4-Trimethylbenzene | 0.127 | 0.00200 | mg/kg | 0.100 | ND | 127 | 70-130 | 16.1 | 20 | |
| 1,3,5-Trimethylbenzene | 0.124 | 0.00200 | " | 0.100 | ND | 124 | 70-130 | 17.1 | 20 | |
| Benzene | 0.124 | 0.00200 | " | 0.100 | ND | 124 | 70-130 | 12.0 | 20 | |
| Ethylbenzene | 0.128 | 0.00200 | " | 0.100 | ND | 128 | 70-130 | 16.1 | 20 | |
| Naphthalene | 0.110 | 0.00380 | " | 0.100 | ND | 110 | 70-130 | 20.4 | 20 | QR-02 |
| Toluene | 0.123 | 0.00200 | " | 0.100 | ND | 123 | 70-130 | 15.7 | 20 | |
| o-Xylene | 0.130 | 0.00200 | " | 0.100 | ND | 130 | 70-130 | 16.5 | 20 | |
| m,p-Xylene | 0.258 | 0.00400 | " | 0.200 | ND | 129 | 70-130 | 15.0 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.12 | | " | 0.125 | | 98.8 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.12 | | " | 0.125 | | 99.4 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.12 | | " | 0.125 | | 96.8 | 70-130 | | | |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Metals by EPA 6000/7000 Series Methods - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch B4D0942 - EPA 3050B

Blank (B4D0942-BLK1)

Prepared: 04/09/2024 Analyzed: 04/12/2024

| | | | |
|----------|----|-------|-------|
| Arsenic | ND | 0.290 | mg/kg |
| Barium | ND | 10.0 | " |
| Cadmium | ND | 0.100 | " |
| Copper | ND | 10.0 | " |
| Lead | ND | 1.00 | " |
| Nickel | ND | 1.00 | " |
| Selenium | ND | 0.260 | " |
| Silver | ND | 0.100 | " |
| Zinc | ND | 37.0 | " |

LCS (B4D0942-BS1)

Prepared: 04/09/2024 Analyzed: 04/12/2024

| | | | | | | |
|----------|------|-------|-------|------|-----|--------|
| Arsenic | 5.68 | 0.290 | mg/kg | 5.00 | 114 | 80-120 |
| Barium | 536 | 10.0 | " | 500 | 107 | 80-120 |
| Cadmium | 5.71 | 0.100 | " | 5.00 | 114 | 80-120 |
| Copper | 58.3 | 10.0 | " | 50.0 | 117 | 80-120 |
| Lead | 5.28 | 1.00 | " | 5.00 | 106 | 80-120 |
| Nickel | 5.65 | 1.00 | " | 5.00 | 113 | 80-120 |
| Selenium | 11.2 | 0.260 | " | 9.50 | 117 | 80-120 |
| Silver | 5.51 | 0.100 | " | 5.00 | 110 | 80-120 |
| Zinc | 54.4 | 37.0 | " | 50.0 | 109 | 80-120 |

Matrix Spike (B4D0942-MS1)

Source: Y404246-05

Prepared: 04/09/2024 Analyzed: 04/12/2024

Origins Laboratory, Inc.



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Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Vertyer
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

Metals by EPA 6000/7000 Series Methods - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch B4D0942 - EPA 3050B

| Matrix Spike (B4D0942-MS1) | | Source: Y404246-05 | | | Prepared: 04/09/2024 Analyzed: 04/12/2024 | | | | | |
|-----------------------------------|------|---------------------------|-------|------|---|-----|--------|--|--|--|
| Arsenic | 10.7 | 0.270 | mg/kg | 4.66 | 4.98 | 123 | 75-125 | | | |
| Barium | 630 | 9.32 | " | 466 | 102 | 113 | 75-125 | | | |
| Cadmium | 5.66 | 0.0932 | " | 4.66 | 0.232 | 117 | 75-125 | | | |
| Copper | 67.5 | 9.32 | " | 46.6 | 11.2 | 121 | 75-125 | | | |
| Lead | 14.7 | 0.932 | " | 4.66 | 9.28 | 117 | 75-125 | | | |
| Nickel | 18.2 | 0.932 | " | 4.66 | 13.4 | 103 | 75-125 | | | |
| Selenium | 9.80 | 0.242 | " | 8.85 | 0.122 | 109 | 75-125 | | | |
| Silver | 5.28 | 0.0932 | " | 4.66 | 0.0854 | 111 | 75-125 | | | |
| Zinc | 94.1 | 34.5 | " | 46.6 | 39.5 | 117 | 75-125 | | | |

| Matrix Spike Dup (B4D0942-MSD1) | | Source: Y404246-05 | | | Prepared: 04/09/2024 Analyzed: 04/12/2024 | | | | | |
|--|------|---------------------------|-------|------|---|------|--------|------|----|--|
| Arsenic | 9.34 | 0.242 | mg/kg | 4.17 | 4.98 | 104 | 75-125 | 13.6 | 20 | |
| Barium | 546 | 8.35 | " | 417 | 102 | 106 | 75-125 | 14.3 | 20 | |
| Cadmium | 4.97 | 0.0835 | " | 4.17 | 0.232 | 113 | 75-125 | 13.1 | 20 | |
| Copper | 59.0 | 8.35 | " | 41.7 | 11.2 | 114 | 75-125 | 13.5 | 20 | |
| Lead | 13.4 | 0.835 | " | 4.17 | 9.28 | 99.0 | 75-125 | 9.33 | 20 | |
| Nickel | 16.5 | 0.835 | " | 4.17 | 13.4 | 76.0 | 75-125 | 9.37 | 20 | |
| Selenium | 9.38 | 0.217 | " | 7.93 | 0.122 | 117 | 75-125 | 4.44 | 20 | |
| Silver | 4.68 | 0.0835 | " | 4.17 | 0.0854 | 110 | 75-125 | 11.9 | 20 | |
| Zinc | 84.4 | 30.9 | " | 41.7 | 39.5 | 108 | 75-125 | 10.8 | 20 | |

Origins Laboratory, Inc.



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Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch B4D1131 - EPA 3580

Blank (B4D1131-BLK1)

Prepared: 04/11/2024 Analyzed: 04/13/2024

| | | | | | | | | | | |
|---------------------------------|-----|-------|-------|-----|--|------|--------|--|--|----|
| 1-Methylnaphthalene | ND | 0.002 | mg/kg | | | | | | | Ua |
| 2-Methylnaphthalene | ND | 0.002 | " | | | | | | | Ua |
| Acenaphthene | ND | 0.020 | " | | | | | | | Ua |
| Anthracene | ND | 0.020 | " | | | | | | | Ua |
| Benzo (a) anthracene | ND | 0.005 | " | | | | | | | Ua |
| Benzo (a) pyrene | ND | 0.020 | " | | | | | | | Ua |
| Benzo (b) fluoranthene | ND | 0.020 | " | | | | | | | Ua |
| Benzo (g,h,i) perylene | ND | 0.020 | " | | | | | | | Ua |
| Benzo (k) fluoranthene | ND | 0.020 | " | | | | | | | Ua |
| Chrysene | ND | 0.020 | " | | | | | | | Ua |
| Dibenz (a,h) anthracene | ND | 0.020 | " | | | | | | | Ua |
| Fluoranthene | ND | 0.020 | " | | | | | | | Ua |
| Fluorene | ND | 0.020 | " | | | | | | | Ua |
| Indeno (1,2,3-cd) pyrene | ND | 0.020 | " | | | | | | | Ua |
| Naphthalene | ND | 0.002 | " | | | | | | | Ua |
| Phenanthrene | ND | 0.020 | " | | | | | | | Ua |
| Pyrene | ND | 0.020 | " | | | | | | | Ua |
| Surrogate: Fluorene-d10 | 200 | | ug/kg | 200 | | 98.6 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 210 | | " | 200 | | 104 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 180 | | " | 200 | | 90.8 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 190 | | " | 200 | | 96.6 | 60-130 | | | |

LCS (B4D1131-BS1)

Prepared: 04/11/2024 Analyzed: 04/13/2024

| | | | | | | | | | | |
|---------------------|-------|-------|-------|-------|--|-----|--------|--|--|--|
| 1-Methylnaphthalene | 0.237 | 0.002 | mg/kg | 0.200 | | 119 | 70-130 | | | |
| 2-Methylnaphthalene | 0.233 | 0.002 | " | 0.200 | | 117 | 70-130 | | | |
| Acenaphthene | 0.229 | 0.020 | " | 0.200 | | 114 | 70-130 | | | |
| Anthracene | 0.226 | 0.020 | " | 0.200 | | 113 | 70-130 | | | |

Origins Laboratory, Inc.



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Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch B4D1131 - EPA 3580

LCS (B4D1131-BS1)

Prepared: 04/11/2024 Analyzed: 04/13/2024

| | | | | | | | | | | |
|---------------------------------|-------|-------|-------|-------|--|------|--------|--|--|--|
| Benzo (a) anthracene | 0.230 | 0.005 | mg/kg | 0.200 | | 115 | 70-130 | | | |
| Benzo (a) pyrene | 0.229 | 0.020 | " | 0.200 | | 114 | 70-130 | | | |
| Benzo (b) fluoranthene | 0.219 | 0.020 | " | 0.200 | | 110 | 70-130 | | | |
| Benzo (g,h,i) perylene | 0.238 | 0.020 | " | 0.200 | | 119 | 70-130 | | | |
| Benzo (k) fluoranthene | 0.237 | 0.020 | " | 0.200 | | 118 | 70-130 | | | |
| Chrysene | 0.222 | 0.020 | " | 0.200 | | 111 | 70-130 | | | |
| Dibenz (a,h) anthracene | 0.229 | 0.020 | " | 0.200 | | 115 | 70-130 | | | |
| Fluoranthene | 0.249 | 0.020 | " | 0.200 | | 125 | 70-130 | | | |
| Fluorene | 0.231 | 0.020 | " | 0.200 | | 116 | 70-130 | | | |
| Indeno (1,2,3-cd) pyrene | 0.242 | 0.020 | " | 0.200 | | 121 | 70-130 | | | |
| Naphthalene | 0.228 | 0.002 | " | 0.200 | | 114 | 70-130 | | | |
| Phenanthrene | 0.228 | 0.020 | " | 0.200 | | 114 | 70-130 | | | |
| Pyrene | 0.216 | 0.020 | " | 0.200 | | 108 | 70-130 | | | |
| Surrogate: Fluorene-d10 | 200 | | ug/kg | 200 | | 98.9 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 190 | | " | 200 | | 95.5 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 180 | | " | 200 | | 91.3 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 101 | 60-130 | | | |

Matrix Spike (B4D1131-MS1)

Source: Y404211-01

Prepared: 04/11/2024 Analyzed: 04/13/2024

| | | | | | | | | | | |
|------------------------|-------|-------|-------|-------|----|------|--------|--|--|--|
| 1-Methylnaphthalene | 0.191 | 0.002 | mg/kg | 0.200 | ND | 95.7 | 70-130 | | | |
| 2-Methylnaphthalene | 0.189 | 0.002 | " | 0.200 | ND | 94.3 | 70-130 | | | |
| Acenaphthene | 0.183 | 0.020 | " | 0.200 | ND | 91.4 | 70-130 | | | |
| Anthracene | 0.175 | 0.020 | " | 0.200 | ND | 87.6 | 70-130 | | | |
| Benzo (a) anthracene | 0.184 | 0.005 | " | 0.200 | ND | 92.1 | 70-130 | | | |
| Benzo (a) pyrene | 0.185 | 0.020 | " | 0.200 | ND | 92.4 | 70-130 | | | |
| Benzo (b) fluoranthene | 0.159 | 0.020 | " | 0.200 | ND | 79.3 | 70-130 | | | |
| Benzo (g,h,i) perylene | 0.191 | 0.020 | " | 0.200 | ND | 95.5 | 70-130 | | | |

Origins Laboratory, Inc.



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Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch B4D1131 - EPA 3580

| Matrix Spike (B4D1131-MS1) | | Source: Y404211-01 | | | Prepared: 04/11/2024 Analyzed: 04/13/2024 | | | | | |
|-----------------------------------|-------|---------------------------|-------|-------|---|------|--------|--|--|--|
| Benzo (k) fluoranthene | 0.192 | 0.020 | mg/kg | 0.200 | ND | 95.9 | 70-130 | | | |
| Chrysene | 0.180 | 0.020 | " | 0.200 | ND | 89.8 | 70-130 | | | |
| Dibenz (a,h) anthracene | 0.187 | 0.020 | " | 0.200 | ND | 93.6 | 70-130 | | | |
| Fluoranthene | 0.206 | 0.020 | " | 0.200 | ND | 103 | 70-130 | | | |
| Fluorene | 0.184 | 0.020 | " | 0.200 | ND | 92.2 | 70-130 | | | |
| Indeno (1,2,3-cd) pyrene | 0.200 | 0.020 | " | 0.200 | ND | 100 | 70-130 | | | |
| Naphthalene | 0.184 | 0.002 | " | 0.200 | ND | 92.2 | 70-130 | | | |
| Phenanthrene | 0.183 | 0.020 | " | 0.200 | ND | 91.4 | 70-130 | | | |
| Pyrene | 0.165 | 0.020 | " | 0.200 | ND | 82.7 | 70-130 | | | |
| Surrogate: Fluorene-d10 | 200 | | ug/kg | 200 | | 99.6 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 210 | | " | 200 | | 105 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 180 | | " | 200 | | 87.9 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 98.9 | 60-130 | | | |

| Matrix Spike Dup (B4D1131-MSD1) | | Source: Y404211-01 | | | Prepared: 04/11/2024 Analyzed: 04/13/2024 | | | | | |
|--|-------|---------------------------|-------|-------|---|------|--------|----------|----|--|
| 1-Methylnaphthalene | 0.188 | 0.002 | mg/kg | 0.200 | ND | 93.9 | 70-130 | 1.92 | 20 | |
| 2-Methylnaphthalene | 0.180 | 0.002 | " | 0.200 | ND | 90.0 | 70-130 | 4.59 | 20 | |
| Acenaphthene | 0.175 | 0.020 | " | 0.200 | ND | 87.4 | 70-130 | 4.51 | 20 | |
| Anthracene | 0.175 | 0.020 | " | 0.200 | ND | 87.6 | 70-130 | 0.000451 | 20 | |
| Benzo (a) anthracene | 0.191 | 0.005 | " | 0.200 | ND | 95.6 | 70-130 | 3.73 | 20 | |
| Benzo (a) pyrene | 0.174 | 0.020 | " | 0.200 | ND | 87.0 | 70-130 | 6.03 | 20 | |
| Benzo (b) fluoranthene | 0.165 | 0.020 | " | 0.200 | ND | 82.7 | 70-130 | 4.09 | 20 | |
| Benzo (g,h,i) perylene | 0.181 | 0.020 | " | 0.200 | ND | 90.7 | 70-130 | 5.18 | 20 | |
| Benzo (k) fluoranthene | 0.187 | 0.020 | " | 0.200 | ND | 93.6 | 70-130 | 2.41 | 20 | |
| Chrysene | 0.169 | 0.020 | " | 0.200 | ND | 84.3 | 70-130 | 6.34 | 20 | |
| Dibenz (a,h) anthracene | 0.175 | 0.020 | " | 0.200 | ND | 87.3 | 70-130 | 6.99 | 20 | |
| Fluoranthene | 0.201 | 0.020 | " | 0.200 | ND | 101 | 70-130 | 2.37 | 20 | |

Origins Laboratory, Inc.



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Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch B4D1131 - EPA 3580

| Matrix Spike Dup (B4D1131-MSD1) | Source: Y404211-01 | | | Prepared: 04/11/2024 Analyzed: 04/13/2024 | | | | | | |
|---------------------------------|--------------------|-------|-------|---|----|------|--------|------|----|--|
| Fluorene | 0.176 | 0.020 | mg/kg | 0.200 | ND | 87.9 | 70-130 | 4.74 | 20 | |
| Indeno (1,2,3-cd) pyrene | 0.179 | 0.020 | " | 0.200 | ND | 89.7 | 70-130 | 10.9 | 20 | |
| Naphthalene | 0.177 | 0.002 | " | 0.200 | ND | 88.5 | 70-130 | 4.11 | 20 | |
| Phenanthrene | 0.181 | 0.020 | " | 0.200 | ND | 90.4 | 70-130 | 1.11 | 20 | |
| Pyrene | 0.156 | 0.020 | " | 0.200 | ND | 78.0 | 70-130 | 5.82 | 20 | |
| Surrogate: Fluorene-d10 | 200 | | ug/kg | 200 | | 98.6 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 210 | | " | 200 | | 107 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 180 | | " | 200 | | 87.5 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 180 | | " | 200 | | 92.0 | 60-130 | | | |

Origins Laboratory, Inc.



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Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

Classical Chemistry Parameters - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch B4D1012 - DTPA Sorbitol Preparation

Blank (B4D1012-BLK1)

Prepared: 04/10/2024 Analyzed: 04/11/2024

Boron ND 0.100 mg/L

Duplicate (B4D1012-DUP1)

Source: Y404230-02

Prepared: 04/10/2024 Analyzed: 04/11/2024

Boron 0.328 0.0996 mg/L 0.326 0.533 50

Batch B4D1113 - Saturated Paste Metals

Blank (B4D1113-BLK1)

Prepared: 04/11/2024 Analyzed: 04/12/2024

Calcium PPM ND 10.0 mg/L

SAR ND 0.0100 SAR

Magnesium PPM ND 10.0 mg/L

Sodium PPM ND 10.0 "

Duplicate (B4D1113-DUP1)

Source: Y404240-02

Prepared: 04/11/2024 Analyzed: 04/12/2024

SAR ND 0.0100 SAR 0.445 200

Calcium PPM 28.0 10.0 mg/L 28.1 0.285 50

Magnesium PPM 7.59 10.0 " 7.48 1.46 50

Sodium PPM 10.7 10.0 " 10.3 4.19 50

Origins Laboratory, Inc.



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Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

Saturated Paste - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|----------|-------------|---|------|-------------|-------|-----------|-------|
| Batch B4D1119 - Saturated Paste pH/EC | | | | | | | | | | |
| Blank (B4D1119-BLK1) | | | | | Prepared: 04/11/2024 Analyzed: 04/12/2024 | | | | | |
| Specific Conductance (EC) | ND | 0.00500 | mmhos/cm | | | | | | | |
| Duplicate (B4D1119-DUP1) | | | | | Source: Y404240-02 Prepared: 04/11/2024 Analyzed: 04/12/2024 | | | | | |
| pH | 8.33 | | pH Units | | 8.34 | | | 0.120 | 25 | |
| Specific Conductance (EC) | 0.291 | 0.00500 | mmhos/cm | | 0.275 | | | 5.59 | 25 | |

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Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Chelsea Veryter
 Project Number: [none]
 Project: Chevron - UPRC 31-13H06

Total Metals by 7196A - Quality Control
GEL Laboratories, LLC

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|------------------------------------|--------|-----------------|-----------|-------------|---|------|-------------|-----|-----------|-------|
| Batch 2596352 - SW846 3060A | | | | | | | | | | |
| BLANK (1205702499-BLK) | | | | | Prepared: 04/12/2024 Analyzed: 04/15/2024 | | | | | |
| Hexavalent Chromium | ND | 0.399 | mg/kg | | | | - | | | U |
| LCS (1205702500-BKS) | | | | | Prepared: 04/12/2024 Analyzed: 04/15/2024 | | | | | |
| Hexavalent Chromium | 3.94 | 0.395 | mg/kg | 3.95 | | | 80-120 | | | |
| DUP (1205702501 D) | | | | | Source: 662740001 Prepared: 04/12/2024 Analyzed: 04/15/2024 | | | | | |
| Hexavalent Chromium | ND | 0.413 | mg/kg dry | | <0.165 | | 0-50 | N/A | 50 | U |
| MS (1205702502 S) | | | | | Source: 662740001 Prepared: 04/12/2024 Analyzed: 04/15/2024 | | | | | |
| Hexavalent Chromium | 2.53 | 0.326 | mg/kg dry | 3.26 | <0.130 | 76 | 75-125 | | | |
| DUP (1205702503 D) | | | | | Source: 662778003 Prepared: 04/12/2024 Analyzed: 04/15/2024 | | | | | |
| Hexavalent Chromium | ND | 0.326 | mg/kg dry | | <0.131 | | 0-50 | N/A | 50 | U |
| MS (1205702504 S) | | | | | Source: 662778003 Prepared: 04/12/2024 Analyzed: 04/15/2024 | | | | | |
| Hexavalent Chromium | 2.46 | 0.417 | mg/kg dry | 4.17 | <0.167 | 56.1 | 75-125 | | | |
| ILCS (1205702505-ILCS) | | | | | Prepared: 04/12/2024 Analyzed: 04/15/2024 | | | | | |
| Hexavalent Chromium | 8.07 | 0.393 | mg/kg | 7.98 | | 101 | 80-120 | | | |

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Entrada Consulting Group

330 Grand Ave. Unit C

Grand Junction CO 81501

Chelsea Veryter

Project Number: [none]

Project: Chevron - UPRC 31-13H06

Notes and Definitions

Ua Sample is Non-Detect.

U Result not detected above the detection limit

QR-02 The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported on a wet weight basis.

Calculated results may use J-flag data (instead of reported "ND") as part of calculation to provide a more accurate result.

Origins Laboratory, Inc.



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