

| Wellhead Closure Checklist | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------|-----------|------------------------------------------------------------------|-------------------------|------------------------------------------------|
| COGCC Rule 911.a.(4) Environmental Site Closure Assessment Field Form | | | | | | |
| Additional attachments (optional): <u> </u> | | Pit Closure <u> </u> | | Tank Battery Closure <u> </u> | | Flowline Closure 01/04/24 - 01/08/24 |
| Site Name & COGCC Facility Number: Blehm #3 | | Date: 11/03/23 | | | | Remediation Project #: 18038 |
| Associated Wells: 05-123-11103 | | Age of Site: Years | | | | Number of Photos Attached: 6 |
| Location: (GPS coordinates of wellhead or southeastern most wellhead for multiple) | | | | | 40.376103 / -104.867417 | |
| General Condition of Site: (General observations regarding housekeeping, corrosion, waste management, etc.) | | | | | | Estimated Facility Size (acres): <u> </u> |
| Good condition. | | | | | | |
| USCS Soil Type: CL | | | | Estimated Depth to Groundwater: Approx 15-30' | | |
| Hydrocarbon Impacted Soils / Spills: (Note estimated size and if impact appears to be surficial or extends to an unknown depth) | | | | | | |
| None observed. | | | | | | |
| Salt Crusted Soils or Impacted Vegetation: (Note estimated size and if impact appears to be surficial or extends to an unknown depth) | | | | | | |
| None observed. | | | | | | |
| Wellhead(s) | | | | | | |
| Well API | 05-123-11103 | | | | | |
| Age | Years | | | | | |
| Condition of surface around wellhead | Good - Per Crew | | | | | |
| PID Readings | WH-N: 1.0 | WH-E: 1.3 | WH-S: 1.0 | WH-W: 1.8 | | |
| Condition of subsurface (staining present) | Good - No odor/no staining | | | | | |
| PID Readings | 1.4 | 1.9 | 1.8 | 1.7 | 2.5 | |
| Sample taken? Location/Sample ID# | WH-SS-01 | WH-SS-02 | WH-SS-03 | WH-SS-04 | WH-FS-01 | |
| Photo Number(s) | See photolog | | | | | |
| Other observations regarding wellheads: | | | | | | |
| Well casing cut/capped following assessment. | | | | | | |
| 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: 9 | | | | Total number of samples collected: 9 | | |
| Highest PID Reading: 2.5 | | | | Total number of samples submitted to lab for analysis: 1 | | |
| 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? | | | | N/A | | |
| 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: | | | | | | |

Flowline Closure Checklist

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

| | | | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|--|------------------|----------|----------------------------------------------------------|------------------------------|--|--------------------------------|--|
| Additional Attachments: | | Tank Battery Closure | | Wellhead Closure | 11/03/23 | | Pit Closure | | Partially Buried Vault Closure | |
| Site Name & COGCC Facility Number: Blehm #3 | | Date: 01/04/24 - 01/08/24 | | | | | Remediation Project #: 18038 | | | |
| Associated Wells: 05-123-11103 | | Age of Site: Years | | | | | Number of Photos Attached: 9 | | | |
| Starting point: (GPS coordinates and descriptions) 40.376092 / -104.867447 (At Wellhead) | | | | | | | | | | |
| End point: (GPS coordinates and descriptions) 40.377658 / -104.867808 (At Separator) | | | | | | | | | | |
| USCS Soil Type: SM | | | | | | Estimated Depth to Groundwater: Approx 15-30' | | | | |
| Hydrocarbon Impacted Soils / Spills: (Note estimated size and if impact appears to be surficial or extends to an unknown depth) | | | | | | | | | | |
| None observed. | | | | | | | | | | |
| Salt Crusted Soils or Impacted Vegetation: (Note estimated size and if impact appears to be surficial or extends to an unknown depth) | | | | | | | | | | |
| None observed. | | | | | | | | | | |
| Flowlines | | | | | | | | | | |
| Flowline type | O, G, W | | | | | | | | | |
| Depth | Approx. 4' | | | | | | | | | |
| Age | Years | | | | | | | | | |
| Length | Approx. 670' | | | | | | | | | |
| Construction Material | Steel | | | | | | | | | |
| Were flowlines pulled? | Partially ABIP | | | | | | | | | |
| Visual Integrity of lines | Good | | | | | | | | | |
| Visual impacts if trenched | None observed | | | | | | | | | |
| PID Readings if trenched | 0.2 - 1.7 | | | | | | | | | |
| Sample taken? Location/Sample ID# | FL-SS-01 - FL-SS-09 | | | | | | | | | |
| Photo Number(s) | See photolog | | | | | | | | | |
| Other observations regarding on location flowlines: | | | | | | | | | | |
| Flowline abandoned between FL-SS-07 & FL-SS-09. | | | | | | | | | | |
| 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: 9 | | | | | | Total number of samples collected: 9 | | | | |
| Highest PID Reading: 1.7 | | | | | | 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? | | | | | | | | | | |
| N/A | | | | | | | | | | |
| 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: | | | | | | | | | | |

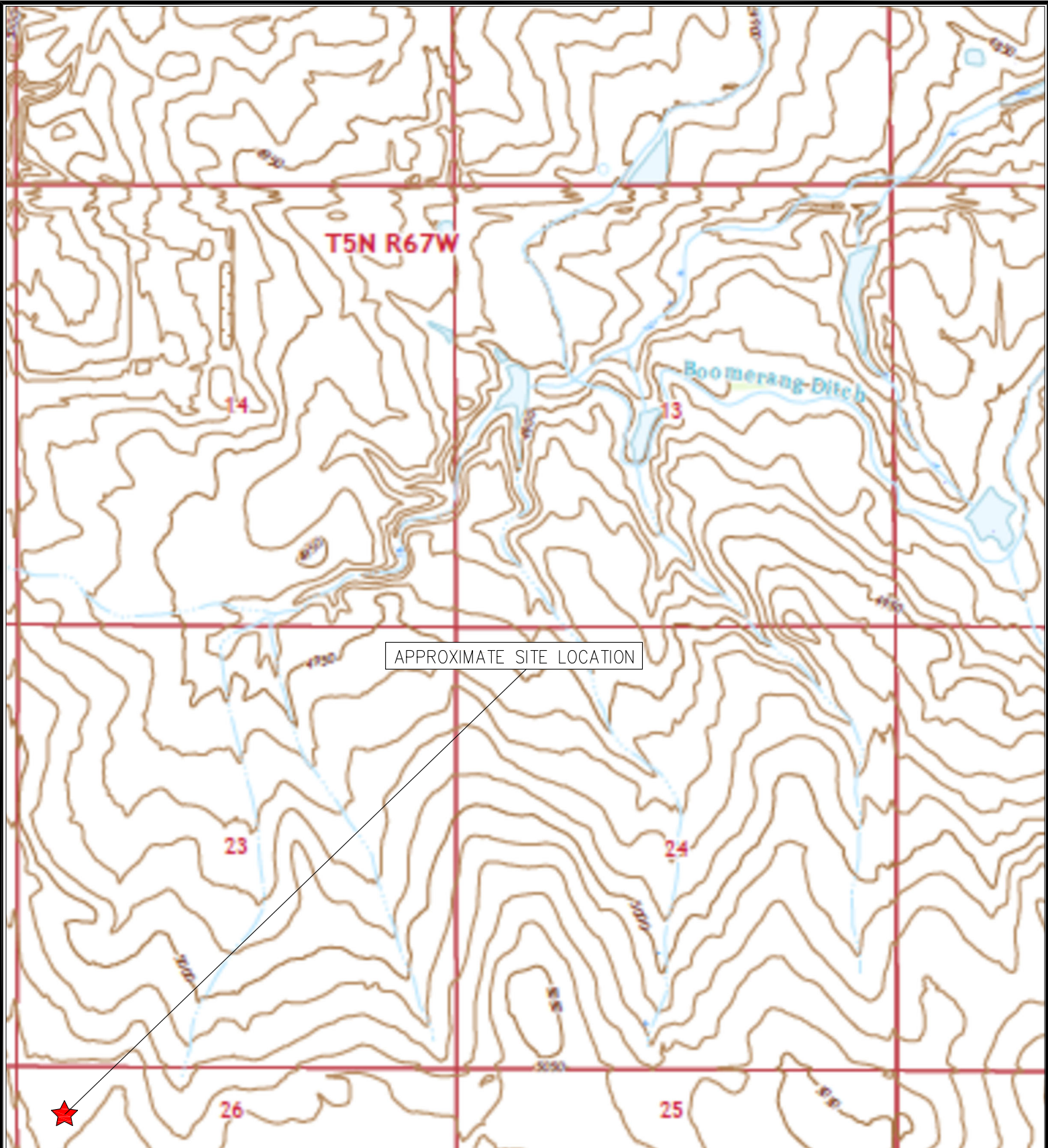


FIGURES

Figure 1: Topographic Site Location Map

Figure 2: Aerial Site Location Map

Figure 3: Soil Analytical Map

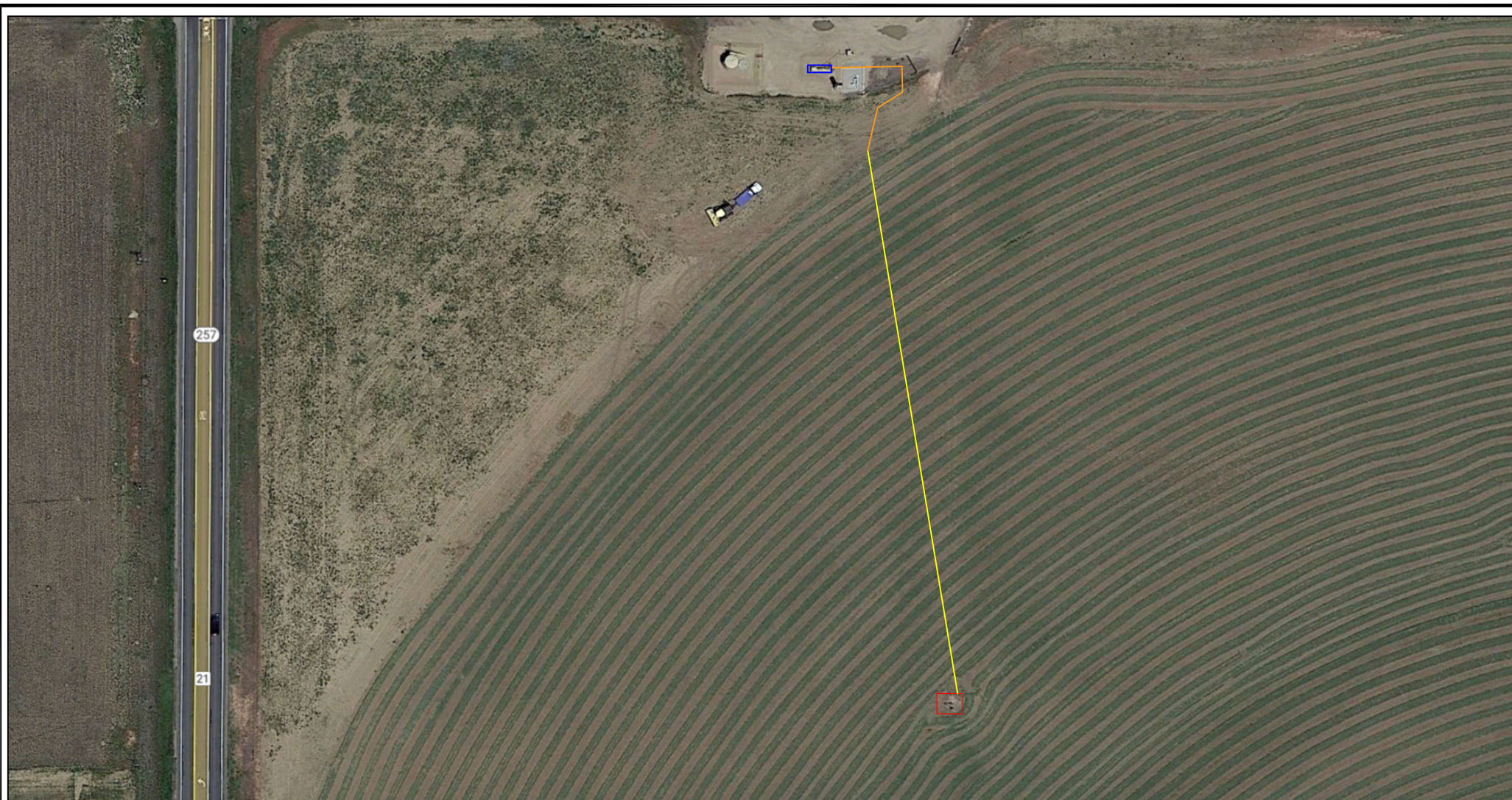


TOPOGRAPHIC SITE LOCATION MAP
BLEHM #3
CLOSURE ASSESSMENT
40.376103 / -104.867417
NE¼ SW¼ SEC.26 T5N R67W 6PM
WELD COUNTY, COLORADO
API # 05-123-11103
REMEDATION # 18038



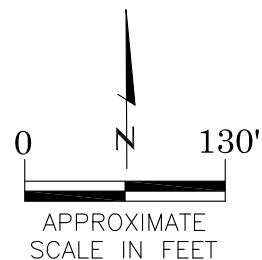
EAGLE
ENVIRONMENTAL
CONSULTING, LLC

8000 W 44th Ave, Wheat Ridge, CO 80033
Ph: 303-433-0479 • F: 303-325-5449



LEGEND

- FORMER BLEHM #3 WELLHEAD (PLUGGED AND ABANDONED)
- ASSOCIATED SEPARATOR
- APPROXIMATE FLOWLINE LOCATION (REMOVED)
- APPROXIMATE FLOWLINE LOCATION (ABANDONED IN PLACE)



AERIAL SITE LOCATION MAP

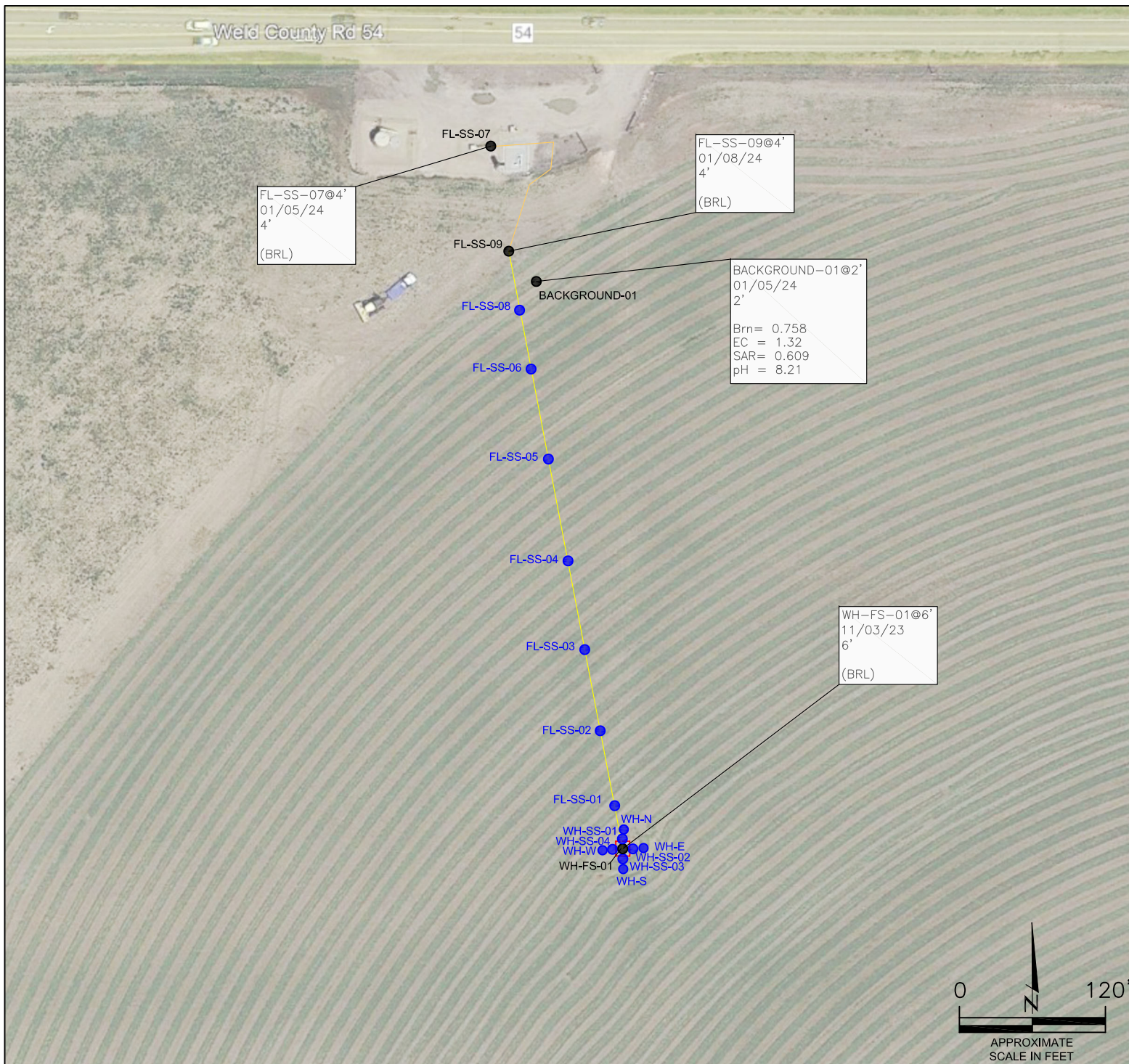
BLEHM #3
 CLOSURE ASSESSMENT
 40.376103 / -104.867417
 NW¼ NW¼ SEC.26 T5N R67W 6PM
 WELD COUNTY, COLORADO
 API # 05-123-11103
 REMEDIATION # 18038

FIGURE NO.
2

DRAWN BY:
SL



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LEGEND

- WELLHEAD ASSESSMENT BOUNDARIES
- SS-02 APPROXIMATE LOCATION OF SOIL SAMPLES FIELD SCREENED, ONLY, WITH PHOTOIONIZATION DETECTOR
- SS-02 APPROXIMATE LOCATION OF SOIL SAMPLES SUBMITTED FOR LABORATORY ANALYSIS
- APPROXIMATE FLOWLINE LOCATION (REMOVED)
- APPROXIMATE FLOWLINE LOCATION (ABANDONED IN PLACE)

PARAMETERS

SAMPLE LOCATION

DATE

DEPTH (FEET)

B = BENZENE (mg/kg)

T = TOLUENE (mg/kg)

E = ETHYLBENZENE (mg/kg)

X = TOTAL XYLENES (mg/kg)

N = NAPHTHALENE (mg/kg)

G = TPH-GRO (mg/kg)

D = TPH-DRO (mg/kg)

R = TPH-RRO (mg/kg)

1,2,4-TMB = 1,2,4 TRIMETHYLBENZENE (mg/kg)

1,3,5-TMB = 1,3,5 TRIMETHYLBENZENE (mg/kg)

Brn = BORON (mg/L)

EC = SPECIFIC CONDUCTANCE (mmhos/cm)

SAR = SODIUM ADSORPTION RATIO

pH = pH (PH UNITS)

POLYCYCLIC AROMATIC HYDROCARBONS (PAHs) (mg/kg)

mg/kg = MILLIGRAMS PER KILOGRAM

mg/L = MILLIGRAMS PER LITER

mmhos/cm = MILLIMHOS PER CENTIMETER

(BRL) = ALL VALUES BELOW REGULATORY LIMITS

TPH-GRO = TOTAL PETROLEUM HYDROCARBONS - GASOLINE

RANGE ORGANICS

TPH-DRO = TOTAL PETROLEUM HYDROCARBONS - DIESEL

RANGE ORGANICS

TPH-RRO = TOTAL PETROLEUM HYDROCARBONS - RESIDUAL

RANGE ORGANICS

NOTES:

VALUES PRESENTED IN **BOLD** EXCEED ECMC TABLE 915-1
REGULATORY LIMITS

ECMC = ENERGY & CARBON MANAGEMENT COMMISSION

SOIL ANALYTICAL MAP

BLEHM #3

CLOSURE ASSESSMENT

40.376103 / -104.867417

NW¼ NW¼ SEC.26 T5N R67W 6PM

WELD COUNTY, COLORADO

API # 05-123-11103

REMEDATION # 18038

FIGURE NO.

3

DRAWN BY:

AMN



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TABLES

Table 1: Photoionization Detector Reading Summary

Table 2: Soil Analytical Results Summary

TABLE 1
PHOTOIONIZATION DETECTOR READING SUMMARY
BLEHM #3
CLOSURE ASSESSMENT
40.376103 / -104.867417
NW¼ NW¼ SEC.26 T5N R67W 6PM
WELD COUNTY, COLORADO
API # 05-123-11103
REMEDIATION # 18038

| Sample Location (Latitude/Longitude) | Date | Approximate Depth (feet) | PID Reading (ppm-v) | Lab Submission (Y/N) |
|--------------------------------------------------------------------------------------------|----------|--------------------------------|------------------------|-------------------------|
| WH-FS-01 @ 6' (40.376096 / -104.867417) | 11/03/23 | 6 | 2.5 | Y |
| WH-SS-01 @ 5' (40.376108 / -104.867411) | 11/03/23 | 5 | 1.4 | N |
| WH-SS-02 @ 5' (40.376091 / -104.867397) | 11/03/23 | 5 | 1.9 | N |
| WH-SS-03 @ 5' (40.376079 / -104.867418) | 11/03/23 | 5 | 1.8 | N |
| WH-SS-04 @ 5' (40.376100 / -104.867433) | 11/03/23 | 5 | 1.7 | N |
| WH-N @ 0.5' (40.376126 / -104.867403) | 11/03/23 | 0.5 | 1.0 | N |
| WH-E @ 0.5' (40.376092 / -104.867373) | 11/03/23 | 0.5 | 1.3 | N |
| WH-S @ 0.5' (40.376059 / -104.867422) | 11/03/23 | 0.5 | 1.0 | N |
| WH-W @ 0.5' (40.376102 / -104.867455) | 11/03/23 | 0.5 | 1.8 | N |
| FL-SS-01 @ 4' (40.376174 / -104.867442) | 01/04/24 | 4 | 0.4 | N |
| FL-SS-02 @ 4' (40.376350 / -104.867483) | 01/04/24 | 4 | 0.7 | N |
| FL-SS-03 @ 4' (40.376484 / -104.867521) | 01/05/24 | 4 | 1.3 | N |
| FL-SS-04 @ 4' (40.367681 / -104.867563) | 01/05/24 | 4 | 1.7 | N |
| FL-SS-05 @ 4' (40.376895 / -104.867613) | 01/05/24 | 4 | 1.0 | N |
| FL-SS-06 @ 4' (40.377133 / -104.867667) | 01/05/24 | 4 | 1.2 | N |
| FL-SS-07 @ 4' (40.377657 / -104.867823) | 01/05/24 | 4 | 1.3 | Y |
| FL-SS-08 @ 4' (40.377269 / -104.867699) | 01/08/24 | 4 | 0.2 | N |
| FL-SS-09 @ 4' (40.377445 / -104.867745) | 01/08/24 | 4 | 0.4 | Y |
| Background-01 @ 2' (40.377372 / -104.867651) | 01/05/24 | 2 | 0.6 | Y |
| (Y/N) = Yes or No ppm-v = parts per million by volume PID = Photoionization Detector | | | | |

TABLE 2
SOIL ANALYTICAL RESULTS SUMMARY
BLEHM #3
CLOSURE ASSESSMENT
40.376103 / -104.867417
NW¼ NW¼ SEC.26 T5N R67W 6PM
WELD COUNTY, COLORADO
API # 05-123-11103
REMEDIATION # 18038

| Sample Location | | WH-FS-01 @ 6' | | FL-SS-07 @ 4' | | FL-SS-09 @ 4' | | Background-01 @ 2' | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------------------------------------------|---------------------------|-----------------------------------|----------|---------------------------|----------|---------------------------|----|
| (Latitude / Longitude) | | (40.376096 / -104.867417) | | (40.377657 / -104.867823) | | (40.377445 / -104.867745) | | (40.377372 / -104.867651) | |
| Sample Date | | 11/3/2023 | | 1/5/2024 | | 1/8/2024 | | 1/5/2024 | |
| Sample Depth | | 6' | | 4' | | 4' | | 2' | |
| PID Reading (ppm-v) | | 2.5 | | 1.3 | | 0.4 | | 0.6 | |
| Regulatory Limits | | | | | | | | | |
| Chemical of Concern | Units | ECMC Table 915-1 RSSLs | ECMC Table 915-1 GSSLs | | | | | | |
| VOCs | | | | | | | | | |
| Benzene | mg/kg | 1.2 | 0.0026 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | NA |
| Toluene | mg/kg | 490 | 0.69 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | NA |
| Ethylbenzene | mg/kg | 5.8 | 0.78 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | NA |
| Total Xylenes | mg/kg | 58 | 9.9 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | NA |
| Naphthalene | mg/kg | 2 | 0.0038 | <0.00380 | <0.00380 | <0.00380 | <0.00380 | <0.00380 | NA |
| 1,2,4-Trimethylbenzene | mg/kg | 30 | 0.0081 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | NA |
| 1,3,5-Trimethylbenzene | mg/kg | 27 | 0.0087 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | NA |
| TOTAL PETROLEUM HYDROCARBONS | | | | | | | | | |
| TPH-GRO | mg/kg | 500 | -- | <0.200 | <0.200 | <0.200 | <0.200 | <0.200 | NA |
| TPH-DRO | mg/kg | 500 | -- | <25.0 | <25.0 | <25.0 | <25.0 | <25.0 | NA |
| TPH-RRO | mg/kg | 500 | -- | <100 | <100 | <100 | <100 | <100 | NA |
| POLYCYCLIC AROMATIC HYDROCARBONS | | | | | | | | | |
| 1-Methyl-naphthalene | mg/kg | 18 | 0.006 | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 | NA |
| 2-Methyl-naphthalene | mg/kg | 24 | 0.019 | <0.002 | <0.002 | <0.002 | <0.002 | <0.002 | NA |
| Acenaphthene | mg/kg | 360 | 0.55 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | NA |
| Anthracene | mg/kg | 1800 | 5.8 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | NA |
| Benzo(a)-anthracene | mg/kg | 1.1 | 0.011 | <0.005 | <0.005 | <0.005 | <0.005 | <0.005 | NA |
| Benzo(a)-pyrene | mg/kg | 0.11 | 0.24 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | NA |
| Benzo(b)-fluoranthene | mg/kg | 1.1 | 0.3 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | NA |
| Benzo(k)-fluoranthene | mg/kg | 11 | 2.9 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | NA |
| Chrysene | mg/kg | 110 | 9 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | NA |
| Dibenzo(a,h)-anthracene | mg/kg | 0.11 | 0.096 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | NA |
| Fluoranthene | mg/kg | 240 | 8.9 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | NA |
| Fluorene | mg/kg | 240 | 0.54 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | NA |
| Indeno(1,2,3-cd)-pyrene | mg/kg | 1.1 | 0.98 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | NA |
| Pyrene | mg/kg | 180 | 1.3 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | NA |
| SOIL SUITABILITY (Inorganics) | | | | | | | | | |
| Boron | mg/L | 2 | -- | 0.390 | 0.386 | 0.860 | 0.860 | 0.758 | |
| pH | standard unit | 6-8.3 | -- | 7.75 | 8.02 | 8.15 | 8.15 | 8.21 | |
| Sodium Adsorption Ratio (SAR) | -- | <6 | -- | 0.572 | 0.105 | 1.67 | 1.67 | 0.609 | |
| Specific Conductance (EC) | mmhos/cm | <4 | -- | 0.772 | 0.312 | 0.853 | 0.853 | 1.320 | |
| ECMC = Energy & Carbon Management Commission | | NA - Not Analyzed | | VOCs - Volatile Organic Compounds | | | | | |
| mg/kg = milligrams per kilogram | | | | | | | | | |
| mmhos/cm = millimhos per centimeter | | RSSLs = Residential Soil Screening Levels | | | | | | | |
| PID = Photoionization Detector | | GSSLs = Protection of Groundwater Soil Screening Levels | | | | | | | |
| ppm-v = parts per million by volume | | TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics | | | | | | | |
| mg/L = milligrams per liter | | TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics | | | | | | | |
| SAR = Sodium Adsorption Ratio | | TPH-RRO = Total Petroleum Hydrocarbons - Residual Range Organics | | | | | | | |
| Notes: Values presented with a less than symbol (<) did not contain concentrations at or above the laboratory reporting limit and/or minimum detection limit | | | | | | | | | |
| Values presented in BOLD exceed ECMC Table 915-1 Regulatory Limits. | | | | | | | | | |



ATTACHMENT A

Photo Log

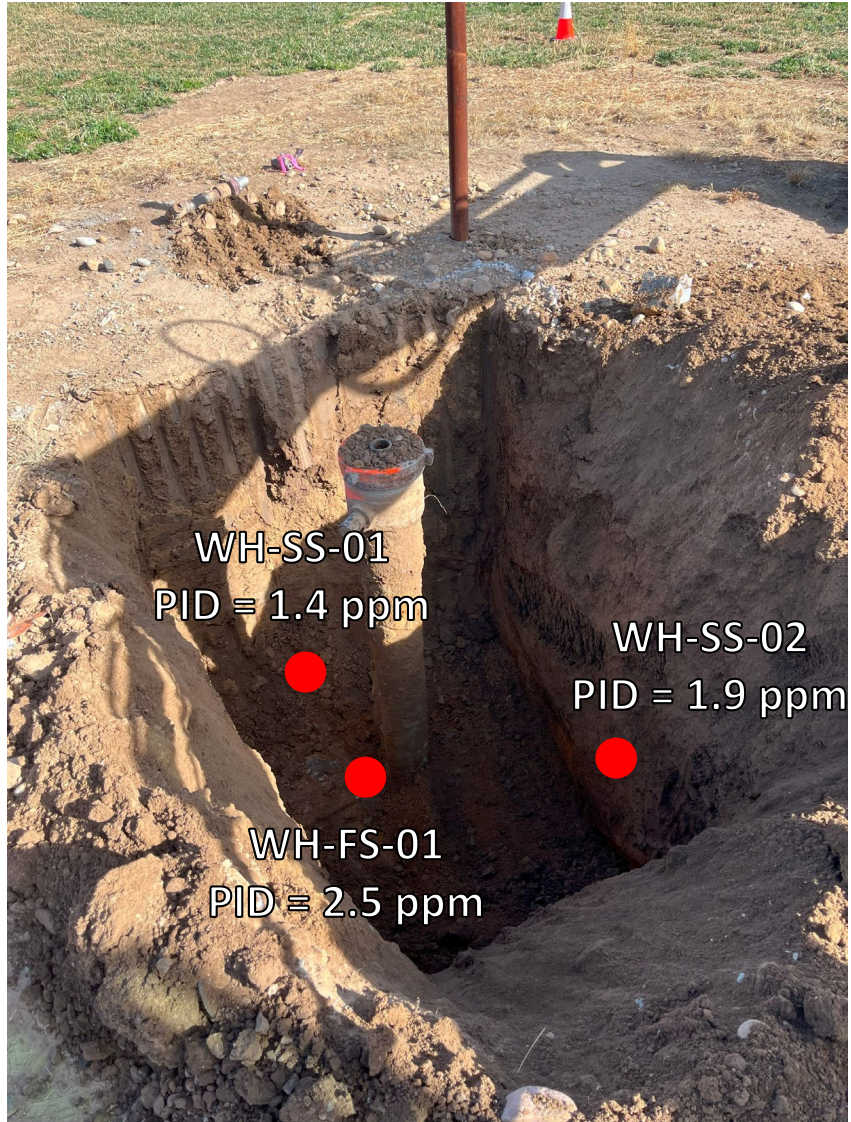
Blehm #3
API # 05-123-11103
Remediation # 18038

Closure Assessment

November 2023 – January 2024

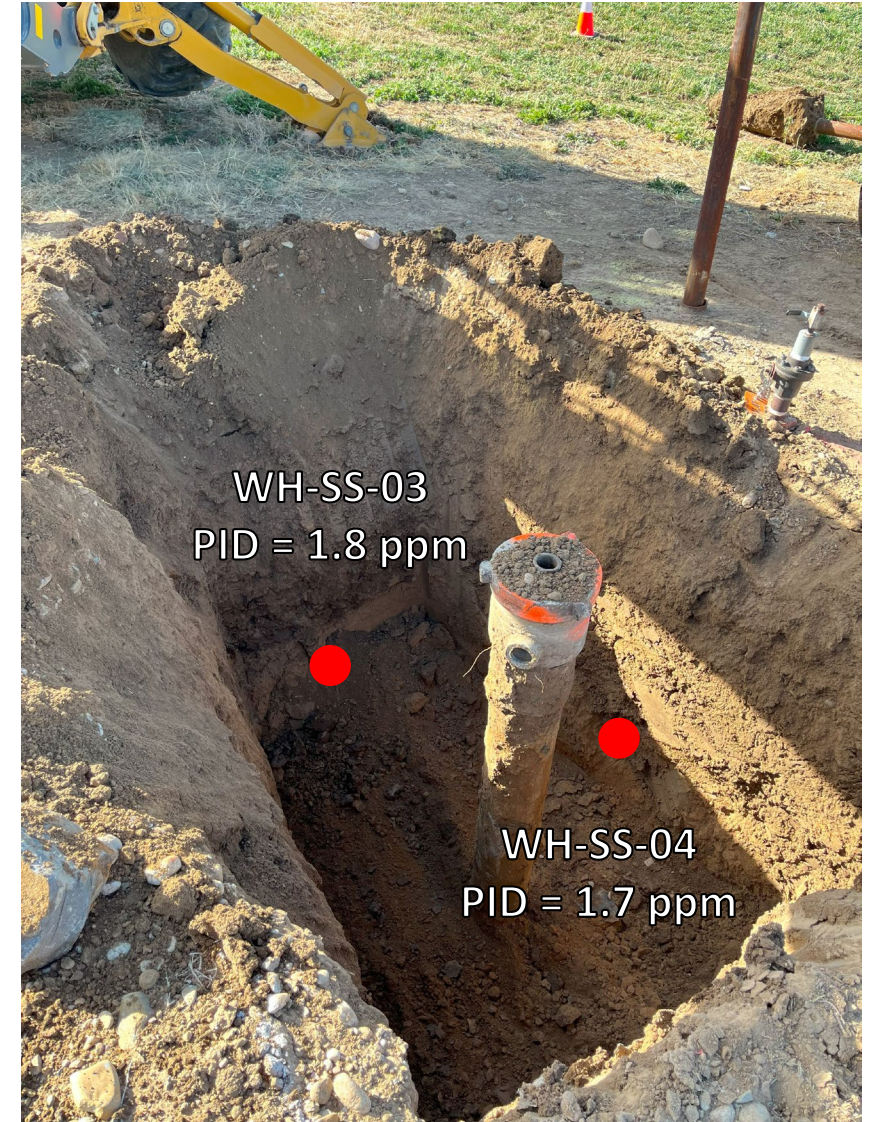


Wellhead Excavation – 11/03/23



Looking Northeast

No petroleum hydrocarbon staining or odor observed



Looking Southwest

No petroleum hydrocarbon staining or odor observed

Wellhead Surface – 11/03/23



Looking North
Site in good condition – no petroleum hydrocarbon staining or odor
Observed on surface around wellhead



Looking East
Site in good condition – no petroleum hydrocarbon staining or odor
Observed on surface around wellhead

Wellhead Surface – 11/03/23



Looking South

Site in good condition – no petroleum hydrocarbon staining or odor
Observed on surface around wellhead



Looking West

Site in good condition – no petroleum hydrocarbon staining or odor
Observed on surface around wellhead

Flowline Removal/Assessment – 01/4/24



Looking southeast at bell hole/cut point for removal

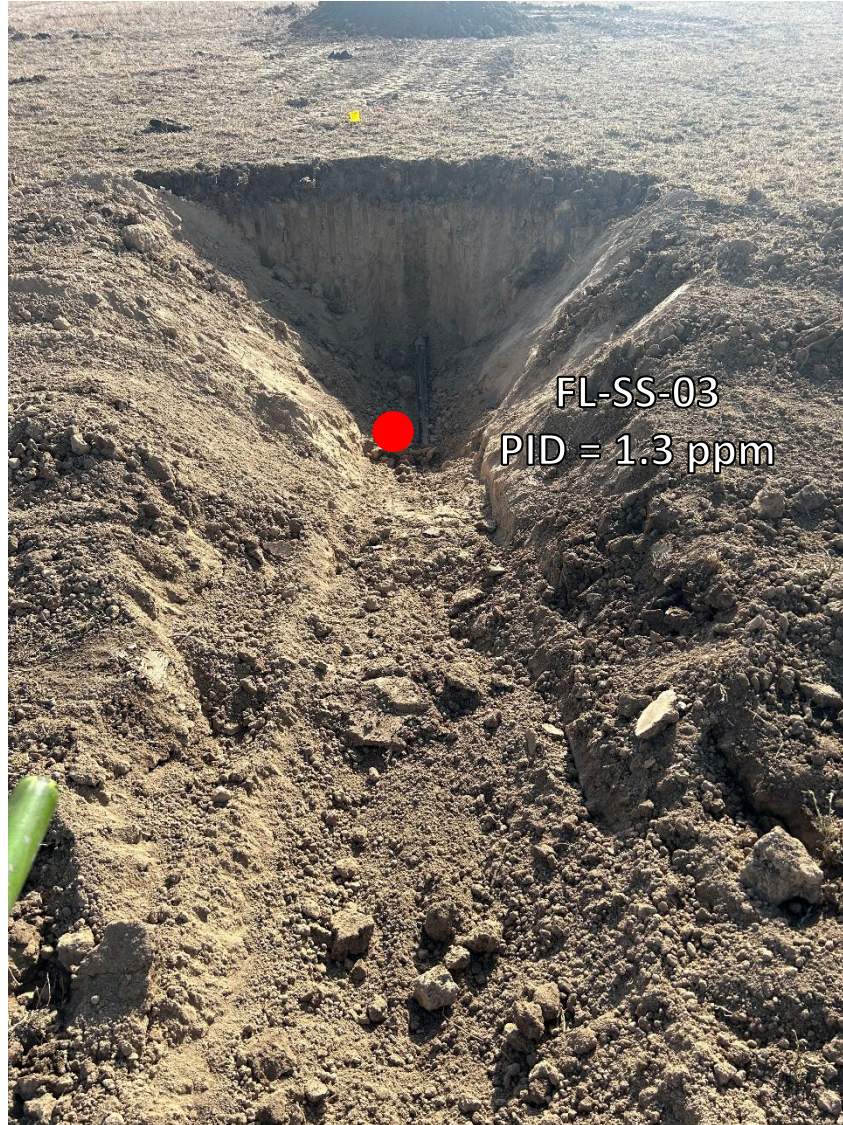
No petroleum hydrocarbon staining or odor observed



Looking southeast at bell hole/cut point for removal

No petroleum hydrocarbon staining or odor observed

Flowline Removal/Assessment – 01/5/24



Looking southeast at bell hole/cut point for removal

No petroleum hydrocarbon staining or odor observed



Looking southeast at bell hole/cut point for removal

No petroleum hydrocarbon staining or odor observed

Flowline Removal/Assessment – 01/5/24



Looking southeast at bell hole/cut point for removal

No petroleum hydrocarbon staining or odor observed



Looking southeast at bell hole/cut point for removal

No petroleum hydrocarbon staining or odor observed

Flowline Removal/Assessment – 01/5/24 - 01/8/24



Looking southeast at point B/flowline terminus at separator

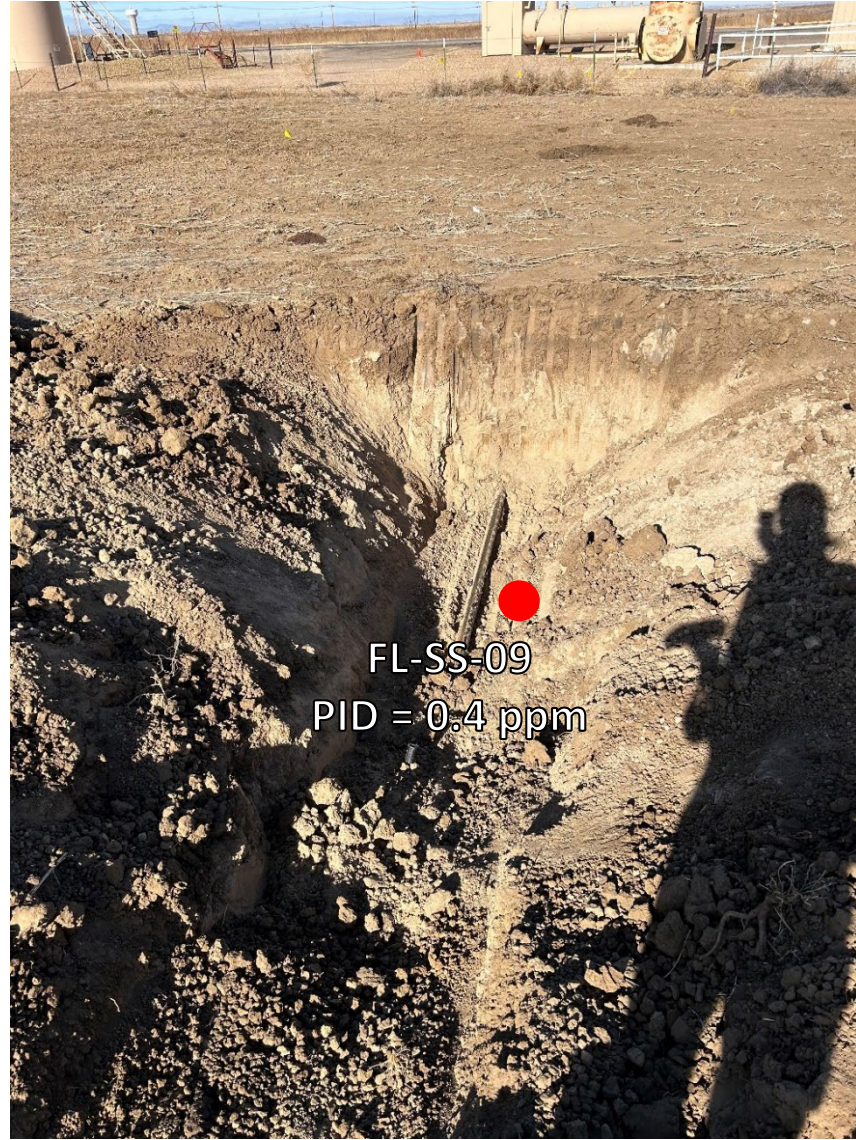
No petroleum hydrocarbon staining or odor observed



Looking southeast at bell hole/cut point for removal

No petroleum hydrocarbon staining or odor observed

Flowline Removal/Assessment - 01/8/24



Looking north-northwest at bell hole/point of abandonment

No petroleum hydrocarbon staining or odor observed



ATTACHMENT B

Laboratory Analytical Reports



November 16, 2023

Eagle Environmental Consulting, LLC

Andrew Newberry

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - Noble - Blehm #3

Project Number - [none]

Attached are your analytical results for Noble - Blehm #3 received by Origins Laboratory, Inc. November 03, 2023. This project is associated with Origins project number Y311126-01.

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.

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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

CROSS REFERENCE REPORT

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-------------|---------------|--------|------------------------|------------------|
| WH-FS-01@6' | Y311126-01 | Soil | November 3, 2023 11:25 | 11/03/2023 14:37 |

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

ORIGINS
LABORATORY, INC

31126

www.originslaboratory.com

page 1 of 1

Client: Eagle Environmental Consulting
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303-433-0479
Email Address: anewberry@eagle-enviro.com

Project Manager: Andrew Newberry
Project Name: Blehm #3
Project Number: _____
Samples Collected By: RS

| Sample ID Description | Date Sampled | Time Sampled | # of Containers | Preservative | | | | Matrix | | | Analysis | Sample Instructions |
|-----------------------|--------------|--------------|-----------------|--------------|-----|------------------|-------|-------------|------|-----------|----------|------------------------------|
| | | | | Unpreserved | HCl | HNO ₃ | Other | Groundwater | Soil | Air Summa | | |
| WH-FS-01 @ 6' | 11/3/23 | 1125 | 3 | X | | | | | X | | | EC, S _{AR} , pH = 1 |
| | | | | | | | | | | | | Saturated pore prep 2 |
| | | | | | | | | | | | | 3 |
| | | | | | | | | | | | | 4 |
| | | | | | | | | | | | | 5 |
| | | | | | | | | | | | | 6 |
| | | | | | | | | | | | | 7 |
| | | | | | | | | | | | | 8 |
| | | | | | | | | | | | | 9 |
| | | | | | | | | | | | | 10 |

| Relinquished By: | Date: | Time: | Received By: | Date: | Time: | Turnaround Time: |
|------------------|---------|-------|--------------|---------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| W. Newberry | 11/3/23 | 1457 | W. Newberry | 11/3/23 | 1457 | Same Day <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input checked="" type="checkbox"/> Standard |

Temp Received: 2 Date Results Needed: Noble

Origins Laboratory, Inc.

J. Bynon

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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: UB11120

Client: Eagle

Client Project ID: Blehm #3

Checklist Completed by: EHS

Shipped Via: HD

(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 11/3/23

Airbill #: N/A

Matrix(s) Received: (Check all that apply): X

Soil/Solid

Water

Other:

Cooler Number/Temperature: 1 / 2 °C

(Describe)

Thermometer ID: 7004

| 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"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Is there ice present (document if blue ice is used) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input 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 type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Were all samples received intact ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Was adequate sample volume provided ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| For volatiles in water — is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative. | <input type="checkbox"/> | <input type="checkbox"/> | <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 HNO ₃ , HCL, H ₂ SO ₄) / (pH >10 for samples preserved with NaAsO ₂ +NaOH, ZnAc+NaOH) | <input type="checkbox"/> | <input type="checkbox"/> | <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]

11/7/23
Date/Time Reviewed

Origins Laboratory, Inc.

[Signature]

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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

WH-FS-01@6'

11/3/2023 11:25:00AM

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

Origins Laboratory, Inc.
Y311126-01 (Soil)

Boron (DTPA Sorbitol)

| | | | | | | | | | |
|-------|-------|--------|------|---|---------|-----|------------|------------|--|
| Boron | 0.390 | 0.0968 | mg/L | 1 | B3K0715 | KAP | 11/07/2023 | 11/08/2023 | |
|-------|-------|--------|------|---|---------|-----|------------|------------|--|

DRO/ORO by EPA 8015D

| | | | | | | | | | |
|-----------------------------------|----|------|-------|---|---------|-----|------------|------------|---|
| Diesel (C10-C28) | ND | 25.0 | mg/kg | 1 | B3K0602 | ZZZ | 11/06/2023 | 11/08/2023 | U |
| Residual Range Organics (C28-C40) | ND | 100 | " | " | " | ZZZ | " | " | U |

| | | | | | | | | |
|------------------------|--------|--------|--|--|---|---|---|--|
| Surrogate: o-Terphenyl | 78.1 % | 50-150 | | | " | " | " | |
|------------------------|--------|--------|--|--|---|---|---|--|

GBTEX+TMBs by 8260D

| | | | | | | | | | |
|-----------------------------|----|---------|-------|---|---------|-----|------------|------------|---|
| 1,2,4-Trimethylbenzene | ND | 0.00200 | mg/kg | 1 | B3K0607 | ZZZ | 11/06/2023 | 11/10/2023 | U |
| 1,3,5-Trimethylbenzene | ND | 0.00200 | " | " | " | ZZZ | " | " | U |
| Benzene | ND | 0.00200 | " | " | " | ZZZ | " | " | U |
| Ethylbenzene | ND | 0.00200 | " | " | " | ZZZ | " | " | U |
| Naphthalene | ND | 0.00380 | " | " | " | ZZZ | " | " | U |
| Toluene | ND | 0.00200 | " | " | " | ZZZ | " | " | U |
| Xylenes, total | ND | 0.00200 | " | " | " | ZZZ | " | " | U |
| Gasoline Range Hydrocarbons | ND | 0.200 | " | " | " | ZZZ | " | " | U |

| | | | | | | | |
|----------------------------------|--------|--------|--|--|---|---|---|
| Surrogate: 1,2-Dichloroethane-d4 | 112 % | 70-130 | | | " | " | " |
| Surrogate: Toluene-d8 | 96.0 % | 70-130 | | | " | " | " |
| Surrogate: 4-Bromofluorobenzene | 99.9 % | 70-130 | | | " | " | " |

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

WH-FS-01@6'

11/3/2023 11:25:00AM

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

Origins Laboratory, Inc.
Y311126-01 (Soil)

Metals by Saturated Paste by EPA 6010

| | | | | | | | | | |
|-----------|-------|-------|-------|----|--------|-----|------------|------------|--|
| Calcium | 4.17 | 0.499 | meq/L | 10 | [CALC] | KAP | 11/06/2023 | 11/07/2023 | |
| Magnesium | 1.17 | 0.823 | " | " | " | KAP | " | " | |
| Sodium | 0.934 | 0.435 | " | " | " | KAP | " | " | |

PAH by EPA 8270E

| | | | | | | | | | |
|--------------------------|----|-------|-------|---|---------|-------|------------|------------|---|
| 1-Methylnaphthalene | ND | 0.002 | mg/kg | 1 | B3K0824 | Windo | 11/08/2023 | 11/12/2023 | U |
| 2-Methylnaphthalene | ND | 0.002 | " | " | " | Windo | " | " | U |
| Acenaphthene | ND | 0.020 | " | " | " | Windo | " | " | U |
| Anthracene | ND | 0.020 | " | " | " | Windo | " | " | U |
| Benzo (a) anthracene | ND | 0.005 | " | " | " | Windo | " | " | U |
| Benzo (a) pyrene | ND | 0.020 | " | " | " | Windo | " | " | U |
| Benzo (b) fluoranthene | ND | 0.020 | " | " | " | Windo | " | " | U |
| Benzo (k) fluoranthene | ND | 0.020 | " | " | " | Windo | " | " | U |
| Chrysene | ND | 0.020 | " | " | " | Windo | " | " | U |
| Dibenz (a,h) anthracene | ND | 0.020 | " | " | " | Windo | " | " | U |
| Fluoranthene | ND | 0.020 | " | " | " | Windo | " | " | U |
| Fluorene | ND | 0.020 | " | " | " | Windo | " | " | U |
| Indeno (1,2,3-cd) pyrene | ND | 0.020 | " | " | " | Windo | " | " | U |
| Pyrene | ND | 0.020 | " | " | " | Windo | " | " | U |

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

WH-FS-01@6'

11/3/2023 11:25:00AM

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

Origins Laboratory, Inc.
Y311126-01 (Soil)

PAH by EPA 8270E

| | | | | | | | | |
|---------------------------------|--------|--------|--|--|-------------|--|------------|------------|
| Surrogate: Fluorene-d10 | 103 % | 60-130 | | | B3K08 24 | | 11/08/2023 | 11/12/2023 |
| Surrogate: Anthracene-d10 | 99.3 % | 60-130 | | | " | | " | " |
| Surrogate: Pyrene-d10 | 95.7 % | 60-130 | | | " | | " | " |
| Surrogate: Benzo (a) pyrene-d12 | 98.0 % | 60-130 | | | " | | " | " |

pH in Soil by 9045D

| | | | | | | | | |
|----|------|--|----------|---|---------|-----|------------|------------|
| pH | 7.75 | | pH Units | 1 | B3K0625 | EAL | 11/06/2023 | 11/07/2023 |
|----|------|--|----------|---|---------|-----|------------|------------|

SAR by 20B Saturated Paste

| | | | | | | | | |
|-----|-------|--------|-----|---|---------|-----|------------|------------|
| SAR | 0.572 | 0.0100 | SAR | 1 | B3K0617 | KAP | 11/06/2023 | 11/07/2023 |
|-----|-------|--------|-----|---|---------|-----|------------|------------|

Specific Conductance Mod. 9050A

| | | | | | | | | |
|---------------------------|-------|---------|----------|---|---------|-----|------------|------------|
| Specific Conductance (EC) | 0.772 | 0.00500 | mmhos/cm | 1 | B3K0625 | EAL | 11/06/2023 | 11/07/2023 |
|---------------------------|-------|---------|----------|---|---------|-----|------------|------------|

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B3K0602 - EPA 3550B | | | | | | | | | | |
| Blank (B3K0602-BLK1) | | | | | Prepared: 11/06/2023 Analyzed: 11/08/2023 | | | | | |
| Diesel (C10-C28) | ND | 25.0 | mg/kg | | | | | | | U |
| Residual Range Organics (C28-C40) | ND | 100 | " | | | | | | | U |
| Surrogate: o-Terphenyl | 21 | | " | 24.9 | | 82.5 | 50-150 | | | |

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B3K0602 - EPA 3550B

LCS (B3K0602-BS1)

Prepared: 11/06/2023 Analyzed: 11/08/2023

| | | | | | | | | | | |
|-----------------------------------|-----|------|-------|------|--|------|--------|--|--|--|
| Diesel (C10-C28) | 808 | 50.0 | mg/kg | 1000 | | 80.8 | 70-130 | | | |
| Residual Range Organics (C28-C40) | 888 | 200 | " | 1000 | | 88.8 | 70-130 | | | |
| Surrogate: o-Terphenyl | 48 | | " | 49.8 | | 95.9 | 50-150 | | | |

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B3K0602 - EPA 3550B

| Matrix Spike (B3K0602-MS1) | | Source: Y311126-01 | | | Prepared: 11/06/2023 Analyzed: 11/08/2023 | | | | | |
|-----------------------------------|------|--------------------|-------|------|-------------------------------------------|------|--------|--|--|--|
| Diesel (C10-C28) | 934 | 50.0 | mg/kg | 1000 | ND | 93.4 | 70-130 | | | |
| Residual Range Organics (C28-C40) | 1040 | 200 | " | 1000 | ND | 104 | 70-130 | | | |
| Surrogate: o-Terphenyl | 43 | | " | 49.8 | | 85.4 | 50-150 | | | |

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B3K0602 - EPA 3550B | | | | | | | | | | |
| Matrix Spike Dup (B3K0602-MSD1) | | Source: Y311126-01 | | | Prepared: 11/06/2023 Analyzed: 11/08/2023 | | | | | |
| Diesel (C10-C28) | 828 | 50.0 | mg/kg | 1000 | ND | 82.8 | 70-130 | 12.0 | 35 | |
| Residual Range Organics (C28-C40) | 925 | 200 | " | 1000 | ND | 92.5 | 70-130 | 11.4 | 35 | |
| Surrogate: o-Terphenyl | 37 | | " | 49.8 | | 74.5 | 50-150 | | | |

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B3K0607 - EPA 5030 (soil) | | | | | | | | | | |
| Blank (B3K0607-BLK1) | | | | | Prepared: 11/06/2023 Analyzed: 11/07/2023 | | | | | |
| 1,2,4-Trimethylbenzene | ND | 0.00200 | mg/kg | | | | | | | U |
| 1,3,5-Trimethylbenzene | ND | 0.00200 | " | | | | | | | U |
| Benzene | ND | 0.00200 | " | | | | | | | U |
| Ethylbenzene | ND | 0.00200 | " | | | | | | | U |
| Naphthalene | ND | 0.00380 | " | | | | | | | U |
| Toluene | ND | 0.00200 | " | | | | | | | U |
| Xylenes, total | ND | 0.00200 | " | | | | | | | U |
| Gasoline Range Hydrocarbons | ND | 0.200 | " | | | | | | | U |
| Surrogate: 1,2-Dichloroethane-d4 | 0.13 | | " | 0.125 | | 101 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.12 | | " | 0.125 | | 98.2 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.13 | | " | 0.125 | | 104 | 70-130 | | | |

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B3K0607 - EPA 5030 (soil) | | | | | | | | | | |
| LCS (B3K0607-BS1) | | | | | Prepared: 11/06/2023 Analyzed: 11/07/2023 | | | | | |
| 1,2,4-Trimethylbenzene | 0.100 | 0.00200 | mg/kg | 0.100 | | 100 | 70-130 | | | |
| 1,3,5-Trimethylbenzene | 0.102 | 0.00200 | " | 0.100 | | 102 | 70-130 | | | |
| Benzene | 0.0914 | 0.00200 | " | 0.100 | | 91.4 | 70-130 | | | |
| Ethylbenzene | 0.112 | 0.00200 | " | 0.100 | | 112 | 70-130 | | | |
| Naphthalene | 0.0936 | 0.00380 | " | 0.100 | | 93.6 | 70-130 | | | |
| Toluene | 0.0925 | 0.00200 | " | 0.100 | | 92.5 | 70-130 | | | |
| o-Xylene | 0.107 | 0.00200 | " | 0.100 | | 107 | 70-130 | | | |
| m,p-Xylene | 0.224 | 0.00400 | " | 0.200 | | 112 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.12 | | " | 0.125 | | 94.0 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.13 | | " | 0.125 | | 102 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.12 | | " | 0.125 | | 97.2 | 70-130 | | | |

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B3K0607 - EPA 5030 (soil) | | | | | | | | | | |
| Matrix Spike (B3K0607-MS1) | | Source: Y311121-01 | | | Prepared: 11/06/2023 Analyzed: 11/07/2023 | | | | | |
| 1,2,4-Trimethylbenzene | 0.102 | 0.00200 | mg/kg | 0.100 | ND | 102 | 70-130 | | | |
| 1,3,5-Trimethylbenzene | 0.105 | 0.00200 | " | 0.100 | ND | 105 | 70-130 | | | |
| Benzene | 0.0966 | 0.00200 | " | 0.100 | ND | 96.6 | 70-130 | | | |
| Ethylbenzene | 0.109 | 0.00200 | " | 0.100 | ND | 109 | 70-130 | | | |
| Naphthalene | 0.102 | 0.00380 | " | 0.100 | ND | 102 | 70-130 | | | |
| Toluene | 0.0930 | 0.00200 | " | 0.100 | ND | 93.0 | 70-130 | | | |
| o-Xylene | 0.109 | 0.00200 | " | 0.100 | ND | 109 | 70-130 | | | |
| m,p-Xylene | 0.219 | 0.00400 | " | 0.200 | ND | 110 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.13 | | " | 0.125 | | 103 | 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.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B3K0607 - EPA 5030 (soil) | | | | | | | | | | |
| Matrix Spike Dup (B3K0607-MSD1) | | | Source: Y311121-01 | | Prepared: 11/06/2023 Analyzed: 11/07/2023 | | | | | |
| 1,2,4-Trimethylbenzene | 0.104 | 0.00200 | mg/kg | 0.100 | ND | 104 | 70-130 | 1.21 | 20 | |
| 1,3,5-Trimethylbenzene | 0.107 | 0.00200 | " | 0.100 | ND | 107 | 70-130 | 1.64 | 20 | |
| Benzene | 0.0960 | 0.00200 | " | 0.100 | ND | 96.0 | 70-130 | 0.644 | 20 | |
| Ethylbenzene | 0.115 | 0.00200 | " | 0.100 | ND | 115 | 70-130 | 5.05 | 20 | |
| Naphthalene | 0.105 | 0.00380 | " | 0.100 | ND | 105 | 70-130 | 3.39 | 20 | |
| Toluene | 0.0946 | 0.00200 | " | 0.100 | ND | 94.6 | 70-130 | 1.71 | 20 | |
| o-Xylene | 0.110 | 0.00200 | " | 0.100 | ND | 110 | 70-130 | 0.875 | 20 | |
| m,p-Xylene | 0.228 | 0.00400 | " | 0.200 | ND | 114 | 70-130 | 3.66 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.13 | | " | 0.125 | | 105 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.13 | | " | 0.125 | | 101 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.12 | | " | 0.125 | | 95.8 | 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.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

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 B3K0824 - EPA 3580

Blank (B3K0824-BLK1)

Prepared: 11/08/2023 Analyzed: 11/11/2023

| | | | | | | | | | | |
|---------------------------------|-----|-------|-------|-----|--|------|--------|--|--|---|
| 1-Methylnaphthalene | ND | 0.002 | mg/kg | | | | | | | U |
| 2-Methylnaphthalene | ND | 0.002 | " | | | | | | | U |
| Acenaphthene | ND | 0.020 | " | | | | | | | U |
| Anthracene | ND | 0.020 | " | | | | | | | U |
| Benzo (a) anthracene | ND | 0.005 | " | | | | | | | U |
| Benzo (a) pyrene | ND | 0.020 | " | | | | | | | U |
| Benzo (b) fluoranthene | ND | 0.020 | " | | | | | | | U |
| Benzo (g,h,i) perylene | ND | 0.020 | " | | | | | | | U |
| Benzo (k) fluoranthene | ND | 0.020 | " | | | | | | | U |
| Chrysene | ND | 0.020 | " | | | | | | | U |
| Dibenz (a,h) anthracene | ND | 0.020 | " | | | | | | | U |
| Fluoranthene | ND | 0.020 | " | | | | | | | U |
| Fluorene | ND | 0.020 | " | | | | | | | U |
| Indeno (1,2,3-cd) pyrene | ND | 0.020 | " | | | | | | | U |
| Naphthalene | ND | 0.002 | " | | | | | | | U |
| Phenanthrene | ND | 0.020 | " | | | | | | | U |
| Pyrene | ND | 0.020 | " | | | | | | | U |
| Surrogate: Fluorene-d10 | 200 | | ug/kg | 200 | | 99.3 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 180 | | " | 200 | | 88.0 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 200 | | " | 200 | | 101 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 98.0 | 60-130 | | | |

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.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B3K0824 - EPA 3580

LCS (B3K0824-BS1)

Prepared: 11/08/2023 Analyzed: 11/11/2023

| | | | | | | | |
|--------------------------|-------|-------|-------|-------|--|------|--------|
| 1-Methylnaphthalene | 0.205 | 0.002 | mg/kg | 0.200 | | 102 | 70-130 |
| 2-Methylnaphthalene | 0.205 | 0.002 | " | 0.200 | | 102 | 70-130 |
| Acenaphthene | 0.207 | 0.020 | " | 0.200 | | 103 | 70-130 |
| Anthracene | 0.185 | 0.020 | " | 0.200 | | 92.6 | 70-130 |
| Benzo (a) anthracene | 0.187 | 0.005 | " | 0.200 | | 93.5 | 70-130 |
| Benzo (a) pyrene | 0.205 | 0.020 | " | 0.200 | | 102 | 70-130 |
| Benzo (b) fluoranthene | 0.181 | 0.020 | " | 0.200 | | 90.6 | 70-130 |
| Benzo (g,h,i) perylene | 0.211 | 0.020 | " | 0.200 | | 105 | 70-130 |
| Benzo (k) fluoranthene | 0.199 | 0.020 | " | 0.200 | | 99.5 | 70-130 |
| Chrysene | 0.209 | 0.020 | " | 0.200 | | 104 | 70-130 |
| Dibenz (a,h) anthracene | 0.202 | 0.020 | " | 0.200 | | 101 | 70-130 |
| Fluoranthene | 0.206 | 0.020 | " | 0.200 | | 103 | 70-130 |
| Fluorene | 0.208 | 0.020 | " | 0.200 | | 104 | 70-130 |
| Indeno (1,2,3-cd) pyrene | 0.210 | 0.020 | " | 0.200 | | 105 | 70-130 |
| Naphthalene | 0.211 | 0.002 | " | 0.200 | | 105 | 70-130 |
| Phenanthrene | 0.195 | 0.020 | " | 0.200 | | 97.7 | 70-130 |
| Pyrene | 0.199 | 0.020 | " | 0.200 | | 99.3 | 70-130 |

| | | | | | | | |
|---------------------------------|-----|--|-------|-----|--|------|--------|
| Surrogate: Fluorene-d10 | 200 | | ug/kg | 200 | | 101 | 60-130 |
| Surrogate: Anthracene-d10 | 200 | | " | 200 | | 101 | 60-130 |
| Surrogate: Pyrene-d10 | 200 | | " | 200 | | 99.3 | 60-130 |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 99.5 | 60-130 |

Matrix Spike (B3K0824-MS1)

Source: Y311126-01

Prepared: 11/08/2023 Analyzed: 11/12/2023

| | | | | | | | |
|---------------------|-------|-------|-------|-------|--------|------|--------|
| 1-Methylnaphthalene | 0.211 | 0.002 | mg/kg | 0.200 | 0.0008 | 105 | 70-130 |
| 2-Methylnaphthalene | 0.205 | 0.002 | " | 0.200 | 0.0009 | 102 | 70-130 |
| Acenaphthene | 0.206 | 0.020 | " | 0.200 | ND | 103 | 70-130 |
| Anthracene | 0.196 | 0.020 | " | 0.200 | ND | 97.8 | 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.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B3K0824 - EPA 3580

| Matrix Spike (B3K0824-MS1) | | Source: Y311126-01 | | | Prepared: 11/08/2023 Analyzed: 11/12/2023 | | | | | |
|---------------------------------|-------|--------------------|-------|-------|-------------------------------------------|------|--------|--|--|--|
| Benzo (a) anthracene | 0.206 | 0.005 | mg/kg | 0.200 | 0.002 | 102 | 70-130 | | | |
| Benzo (a) pyrene | 0.201 | 0.020 | " | 0.200 | ND | 101 | 70-130 | | | |
| Benzo (b) fluoranthene | 0.201 | 0.020 | " | 0.200 | 0.0004 | 101 | 70-130 | | | |
| Benzo (g,h,i) perylene | 0.206 | 0.020 | " | 0.200 | ND | 103 | 70-130 | | | |
| Benzo (k) fluoranthene | 0.229 | 0.020 | " | 0.200 | 0.0004 | 114 | 70-130 | | | |
| Chrysene | 0.205 | 0.020 | " | 0.200 | 0.0007 | 102 | 70-130 | | | |
| Dibenz (a,h) anthracene | 0.204 | 0.020 | " | 0.200 | ND | 102 | 70-130 | | | |
| Fluoranthene | 0.209 | 0.020 | " | 0.200 | ND | 104 | 70-130 | | | |
| Fluorene | 0.206 | 0.020 | " | 0.200 | ND | 103 | 70-130 | | | |
| Indeno (1,2,3-cd) pyrene | 0.203 | 0.020 | " | 0.200 | ND | 101 | 70-130 | | | |
| Naphthalene | 0.212 | 0.002 | " | 0.200 | ND | 106 | 70-130 | | | |
| Phenanthrene | 0.197 | 0.020 | " | 0.200 | 0.0005 | 98.4 | 70-130 | | | |
| Pyrene | 0.192 | 0.020 | " | 0.200 | ND | 95.9 | 70-130 | | | |
| Surrogate: Fluorene-d10 | 200 | | ug/kg | 200 | | 100 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 200 | | " | 200 | | 101 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 190 | | " | 200 | | 96.5 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 98.8 | 60-130 | | | |

| Matrix Spike Dup (B3K0824-MSD1) | | Source: Y311126-01 | | | Prepared: 11/08/2023 Analyzed: 11/12/2023 | | | | | |
|---------------------------------|-------|--------------------|-------|-------|-------------------------------------------|------|--------|-------|----|--|
| 1-Methylnaphthalene | 0.217 | 0.002 | mg/kg | 0.200 | 0.0008 | 108 | 70-130 | 2.71 | 20 | |
| 2-Methylnaphthalene | 0.217 | 0.002 | " | 0.200 | 0.0009 | 108 | 70-130 | 6.13 | 20 | |
| Acenaphthene | 0.208 | 0.020 | " | 0.200 | ND | 104 | 70-130 | 0.730 | 20 | |
| Anthracene | 0.203 | 0.020 | " | 0.200 | ND | 101 | 70-130 | 3.52 | 20 | |
| Benzo (a) anthracene | 0.182 | 0.005 | " | 0.200 | 0.002 | 90.3 | 70-130 | 12.3 | 20 | |
| Benzo (a) pyrene | 0.208 | 0.020 | " | 0.200 | ND | 104 | 70-130 | 3.23 | 20 | |
| Benzo (b) fluoranthene | 0.204 | 0.020 | " | 0.200 | 0.0004 | 102 | 70-130 | 1.09 | 20 | |
| Benzo (g,h,i) perylene | 0.216 | 0.020 | " | 0.200 | ND | 108 | 70-130 | 4.60 | 20 | |

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.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B3K0824 - EPA 3580 | | | | | | | | | | |
| Matrix Spike Dup (B3K0824-MSD1) | | Source: Y311126-01 | | | Prepared: 11/08/2023 Analyzed: 11/12/2023 | | | | | |
| Benzo (k) fluoranthene | 0.209 | 0.020 | mg/kg | 0.200 | 0.0004 | 105 | 70-130 | 8.98 | 20 | |
| Chrysene | 0.196 | 0.020 | " | 0.200 | 0.0007 | 97.4 | 70-130 | 4.73 | 20 | |
| Dibenz (a,h) anthracene | 0.199 | 0.020 | " | 0.200 | ND | 99.4 | 70-130 | 2.65 | 20 | |
| Fluoranthene | 0.221 | 0.020 | " | 0.200 | ND | 111 | 70-130 | 5.71 | 20 | |
| Fluorene | 0.213 | 0.020 | " | 0.200 | ND | 107 | 70-130 | 3.30 | 20 | |
| Indeno (1,2,3-cd) pyrene | 0.199 | 0.020 | " | 0.200 | ND | 99.4 | 70-130 | 1.95 | 20 | |
| Naphthalene | 0.218 | 0.002 | " | 0.200 | ND | 109 | 70-130 | 2.55 | 20 | |
| Phenanthrene | 0.199 | 0.020 | " | 0.200 | 0.0005 | 99.5 | 70-130 | 1.09 | 20 | |
| Pyrene | 0.189 | 0.020 | " | 0.200 | ND | 94.3 | 70-130 | 1.64 | 20 | |
| Surrogate: Fluorene-d10 | 210 | | ug/kg | 200 | | 103 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 200 | | " | 200 | | 99.5 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 190 | | " | 200 | | 93.3 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 99.2 | 60-130 | | | |

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B3K0617 - Saturated Paste Metals

Blank (B3K0617-BLK1)

Prepared: 11/06/2023 Analyzed: 11/07/2023

| | | | |
|---------------|----|--------|------|
| SAR | ND | 0.0100 | SAR |
| Calcium PPM | ND | 10.0 | mg/L |
| Magnesium PPM | ND | 10.0 | " |
| Sodium PPM | ND | 10.0 | " |

Duplicate (B3K0617-DUP1)

Source: Y311088-04

Prepared: 11/06/2023 Analyzed: 11/07/2023

| | | | | | |
|---------------|------|--------|------|----|-----|
| Calcium PPM | ND | 10.0 | mg/L | ND | 50 |
| SAR | ND | 0.0100 | SAR | ND | 200 |
| Magnesium PPM | ND | 10.0 | mg/L | ND | 50 |
| Sodium PPM | 2.47 | 10.0 | " | ND | 50 |

Batch B3K0715 - DTPA Sorbitol Preparation

Blank (B3K0715-BLK1)

Prepared: 11/07/2023 Analyzed: 11/08/2023

| | | | |
|-------|----|-------|------|
| Boron | ND | 0.100 | mg/L |
|-------|----|-------|------|

Duplicate (B3K0715-DUP1)

Source: Y311089-01

Prepared: 11/07/2023 Analyzed: 11/08/2023

| | | | | | | |
|-------|-------|-------|------|-------|------|----|
| Boron | 0.405 | 0.102 | mg/L | 0.464 | 13.7 | 50 |
|-------|-------|-------|------|-------|------|----|

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.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

Saturated Paste - Quality Control Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|----------------------------------------------|--------|-----------------|----------|-------------|---------------------------------------------------------------------|------|-------------|-------|-----------|-------|
| Batch B3K0625 - Saturated Paste pH/EC | | | | | | | | | | |
| Blank (B3K0625-BLK1) | | | | | Prepared: 11/06/2023 Analyzed: 11/07/2023 | | | | | |
| Specific Conductance (EC) | ND | 0.00500 | mmhos/cm | | | | | | | |
| Duplicate (B3K0625-DUP1) | | | | | Source: Y311088-04 Prepared: 11/06/2023 Analyzed: 11/07/2023 | | | | | |
| Specific Conductance (EC) | 0.974 | 0.00500 | mmhos/cm | | 0.867 | | | 11.6 | 25 | |
| pH | 8.81 | | pH Units | | 8.88 | | | 0.791 | 25 | |

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.

Eagle Environmental Consulting, LLC

8000 W 44th Ave

Wheat Ridge CO 80033

Andrew Newberry

Project Number: [none]

Project: Noble - Blehm #3

Notes and Definitions

U Sample is Non-Detect.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

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.



January 17, 2024

Eagle Environmental Consulting, LLC

Andrew Newberry

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - Noble - Blehm #3

Project Number - [none]

Attached are your analytical results for Noble - Blehm #3 received by Origins Laboratory, Inc. January 05, 2024. This project is associated with Origins project number Y401113-01.

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



1725 Elk Place, Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

CROSS REFERENCE REPORT

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|------------------|---------------|--------|-----------------------|------------------|
| FL-SS-07@4' | Y401113-01 | Soil | January 5, 2024 13:32 | 01/05/2024 15:04 |
| Background-01@2' | Y401113-02 | Soil | January 5, 2024 13:47 | 01/05/2024 15:04 |

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.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: Y40113

Client: Eagle

Client Project ID: Blehm 3

Checklist Completed by: EHS

Shipped Via: HD

(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 1/5/24

Airbill #: N/A

Matrix(s) Received: (Check all that apply): X Soil/Solid Water Other:

Cooler Number/Temperature: 1, 6 °C °C °C (Describe) °C

Thermometer ID: 1004

| 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"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Is there ice present (document if blue ice is used) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input 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 type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Were all samples received intact ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Was adequate sample volume provided ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative. | <input type="checkbox"/> | <input type="checkbox"/> | <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 HNO ₃ , HCL, H ₂ SO ₄) / (pH > 10 for samples preserved with NaAsO ₂ +NaOH, ZnAc+NaOH) | <input type="checkbox"/> | <input type="checkbox"/> | <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)

Date/Time Reviewed 1/8/24

Origins Laboratory, Inc.

J. Bynon

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.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

FL-SS-07@4'

1/5/2024 1:32:00PM

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

Origins Laboratory, Inc.
Y401113-01 (Soil)

Boron (DTPA Sorbitol)

| | | | | | | | | | |
|-------|-------|-------|------|---|---------|-----|------------|------------|--|
| Boron | 0.386 | 0.101 | mg/L | 1 | B4A0909 | ACC | 01/09/2024 | 01/10/2024 | |
|-------|-------|-------|------|---|---------|-----|------------|------------|--|

DRO/ORO by EPA 8015D

| | | | | | | | | | |
|-----------------------------------|----|------|-------|---|---------|-----|------------|------------|---|
| Diesel (C10-C28) | ND | 25.0 | mg/kg | 1 | B4A0801 | ZZZ | 01/08/2024 | 01/08/2024 | U |
| Residual Range Organics (C28-C40) | ND | 100 | " | " | " | ZZZ | " | " | U |

| | | | | | | | | |
|------------------------|-------|--------|--|--|---|---|---|--|
| Surrogate: o-Terphenyl | 101 % | 50-150 | | | " | " | " | |
|------------------------|-------|--------|--|--|---|---|---|--|

GBTEX+TMBs by 8260D

| | | | | | | | | | |
|-----------------------------|----|---------|-------|---|---------|----|------------|------------|---|
| 1,2,4-Trimethylbenzene | ND | 0.00200 | mg/kg | 1 | B4A0701 | HK | 01/07/2024 | 01/07/2024 | U |
| 1,3,5-Trimethylbenzene | ND | 0.00200 | " | " | " | HK | " | " | U |
| Benzene | ND | 0.00200 | " | " | " | HK | " | " | U |
| Ethylbenzene | ND | 0.00200 | " | " | " | HK | " | " | U |
| Naphthalene | ND | 0.00380 | " | " | " | HK | " | " | U |
| Toluene | ND | 0.00200 | " | " | " | HK | " | " | U |
| Xylenes, total | ND | 0.00200 | " | " | " | HK | " | " | U |
| Gasoline Range Hydrocarbons | ND | 0.200 | " | " | " | HK | " | " | U |

| | | | | | | | |
|----------------------------------|--------|--------|--|--|---|---|---|
| Surrogate: 1,2-Dichloroethane-d4 | 88.2 % | 70-130 | | | " | " | " |
| Surrogate: Toluene-d8 | 91.6 % | 70-130 | | | " | " | " |
| Surrogate: 4-Bromofluorobenzene | 93.2 % | 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.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

FL-SS-07@4'

1/5/2024 1:32:00PM

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

Origins Laboratory, Inc.
Y401113-01 (Soil)

Metals by Saturated Paste by EPA 6010

| | | | | | | | | |
|-----------|------|-------|-------|----|--------|-----|------------|------------|
| Calcium | 2.27 | 0.499 | meq/L | 10 | [CALC] | ACC | 01/08/2024 | 01/09/2024 |
| Magnesium | ND | 0.823 | " | " | " | ACC | " | " |
| Sodium | ND | 0.435 | " | " | " | ACC | " | " |

PAH by EPA 8270E

| | | | | | | | | | |
|--------------------------|----|-------|-------|---|---------|-------|------------|------------|---|
| 1-Methylnaphthalene | ND | 0.002 | mg/kg | 1 | B4A0803 | agile | 01/08/2024 | 01/08/2024 | U |
| 2-Methylnaphthalene | ND | 0.002 | " | " | " | agile | " | " | U |
| Acenaphthene | ND | 0.020 | " | " | " | agile | " | " | U |
| Anthracene | ND | 0.020 | " | " | " | agile | " | " | U |
| Benzo (a) anthracene | ND | 0.005 | " | " | " | agile | " | " | U |
| Benzo (a) pyrene | ND | 0.020 | " | " | " | agile | " | " | U |
| Benzo (b) fluoranthene | ND | 0.020 | " | " | " | agile | " | " | U |
| Benzo (k) fluoranthene | ND | 0.020 | " | " | " | agile | " | " | U |
| Chrysene | ND | 0.020 | " | " | " | agile | " | " | U |
| Dibenz (a,h) anthracene | ND | 0.020 | " | " | " | agile | " | " | U |
| Fluoranthene | ND | 0.020 | " | " | " | agile | " | " | U |
| Fluorene | ND | 0.020 | " | " | " | agile | " | " | U |
| Indeno (1,2,3-cd) pyrene | ND | 0.020 | " | " | " | agile | " | " | U |
| Pyrene | ND | 0.020 | " | " | " | agile | " | " | U |

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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

FL-SS-07@4'

1/5/2024 1:32:00PM

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

Origins Laboratory, Inc.
Y401113-01 (Soil)

PAH by EPA 8270E

| | | | | | | | | | |
|---------------------------------|--------|--------|--|--|---------|--|------------|------------|--|
| Surrogate: Fluorene-d10 | 92.9 % | 60-130 | | | B4A0803 | | 01/08/2024 | 01/08/2024 | |
| Surrogate: Anthracene-d10 | 92.9 % | 60-130 | | | " | | " | " | |
| Surrogate: Pyrene-d10 | 102 % | 60-130 | | | " | | " | " | |
| Surrogate: Benzo (a) pyrene-d12 | 112 % | 60-130 | | | " | | " | " | |

pH in Soil by 9045D

| | | | | | | | | | |
|----|------|--|----------|---|---------|-----|------------|------------|--|
| pH | 8.02 | | pH Units | 1 | B4A0811 | EAL | 01/08/2024 | 01/09/2024 | |
|----|------|--|----------|---|---------|-----|------------|------------|--|

SAR by 20B Saturated Paste

| | | | | | | | | | |
|-----|-------|--------|-----|---|---------|-----|------------|------------|--|
| SAR | 0.105 | 0.0100 | SAR | 1 | B4A0806 | ACC | 01/08/2024 | 01/09/2024 | |
|-----|-------|--------|-----|---|---------|-----|------------|------------|--|

Specific Conductance Mod. 9050A

| | | | | | | | | | |
|---------------------------|-------|---------|----------|---|---------|-----|------------|------------|--|
| Specific Conductance (EC) | 0.312 | 0.00500 | mmhos/cm | 1 | B4A0811 | EAL | 01/08/2024 | 01/09/2024 | |
|---------------------------|-------|---------|----------|---|---------|-----|------------|------------|--|

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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

Background-01@2'
1/5/2024 1:47:00PM

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

Origins Laboratory, Inc.
Y401113-02 (Soil)

Boron (DTPA Sorbitol)

| | | | | | | | | |
|-------|-------|-------|------|---|---------|-----|------------|------------|
| Boron | 0.758 | 0.101 | mg/L | 1 | B4A0909 | ACC | 01/09/2024 | 01/10/2024 |
|-------|-------|-------|------|---|---------|-----|------------|------------|

Metals by Saturated Paste by EPA 6010

| | | | | | | | | |
|-----------|------|-------|-------|----|--------|-----|------------|------------|
| Calcium | 6.90 | 0.499 | meq/L | 10 | [CALC] | ACC | 01/08/2024 | 01/09/2024 |
| Magnesium | 2.23 | 0.823 | " | " | " | ACC | " | " |
| Sodium | 1.30 | 0.435 | " | " | " | ACC | " | " |

pH in Soil by 9045D

| | | | | | | | | |
|----|------|--|----------|---|---------|-----|------------|------------|
| pH | 8.21 | | pH Units | 1 | B4A0811 | EAL | 01/08/2024 | 01/09/2024 |
|----|------|--|----------|---|---------|-----|------------|------------|

SAR by 20B Saturated Paste

| | | | | | | | | |
|-----|-------|--------|-----|---|---------|-----|------------|------------|
| SAR | 0.609 | 0.0100 | SAR | 1 | B4A0806 | ACC | 01/08/2024 | 01/09/2024 |
|-----|-------|--------|-----|---|---------|-----|------------|------------|

Specific Conductance Mod. 9050A

| | | | | | | | | |
|---------------------------|------|---------|----------|---|---------|-----|------------|------------|
| Specific Conductance (EC) | 1.32 | 0.00500 | mmhos/cm | 1 | B4A0811 | EAL | 01/08/2024 | 01/09/2024 |
|---------------------------|------|---------|----------|---|---------|-----|------------|------------|

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8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A0701 - EPA 5030 (soil) | | | | | | | | | | |
| Blank (B4A0701-BLK1) | | | | | Prepared: 01/07/2024 Analyzed: 01/07/2024 | | | | | |
| 1,2,4-Trimethylbenzene | ND | 0.00200 | mg/kg | | | | | | | U |
| 1,3,5-Trimethylbenzene | ND | 0.00200 | " | | | | | | | U |
| Benzene | ND | 0.00200 | " | | | | | | | U |
| Ethylbenzene | ND | 0.00200 | " | | | | | | | U |
| Naphthalene | ND | 0.00380 | " | | | | | | | U |
| Toluene | ND | 0.00200 | " | | | | | | | U |
| Xylenes, total | ND | 0.00200 | " | | | | | | | U |
| Gasoline Range Hydrocarbons | ND | 0.200 | " | | | | | | | U |
| Surrogate: 1,2-Dichloroethane-d4 | 0.10 | | " | 0.125 | | 81.9 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.12 | | " | 0.125 | | 92.1 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.12 | | " | 0.125 | | 93.4 | 70-130 | | | |

Origins Laboratory, Inc.



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8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A0701 - EPA 5030 (soil) | | | | | | | | | | |
| LCS (B4A0701-BS1) | | | | | Prepared: 01/07/2024 Analyzed: 01/07/2024 | | | | | |
| 1,2,4-Trimethylbenzene | 0.0840 | 0.00200 | mg/kg | 0.100 | | 84.0 | 70-130 | | | |
| 1,3,5-Trimethylbenzene | 0.0837 | 0.00200 | " | 0.100 | | 83.7 | 70-130 | | | |
| Benzene | 0.0938 | 0.00200 | " | 0.100 | | 93.8 | 70-130 | | | |
| Ethylbenzene | 0.0915 | 0.00200 | " | 0.100 | | 91.5 | 70-130 | | | |
| Naphthalene | 0.0906 | 0.00380 | " | 0.100 | | 90.6 | 70-130 | | | |
| Toluene | 0.0884 | 0.00200 | " | 0.100 | | 88.4 | 70-130 | | | |
| o-Xylene | 0.0854 | 0.00200 | " | 0.100 | | 85.4 | 70-130 | | | |
| m,p-Xylene | 0.176 | 0.00400 | " | 0.200 | | 88.1 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.10 | | " | 0.125 | | 82.3 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.12 | | " | 0.125 | | 94.7 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.12 | | " | 0.125 | | 93.1 | 70-130 | | | |

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8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A0701 - EPA 5030 (soil) | | | | | | | | | | |
| Matrix Spike (B4A0701-MS1) | | Source: Y401088-01 | | | Prepared: 01/07/2024 Analyzed: 01/07/2024 | | | | | |
| 1,2,4-Trimethylbenzene | 0.0817 | 0.00200 | mg/kg | 0.100 | ND | 81.7 | 70-130 | | | |
| 1,3,5-Trimethylbenzene | 0.0814 | 0.00200 | " | 0.100 | ND | 81.4 | 70-130 | | | |
| Benzene | 0.0917 | 0.00200 | " | 0.100 | ND | 91.7 | 70-130 | | | |
| Ethylbenzene | 0.0874 | 0.00200 | " | 0.100 | ND | 87.4 | 70-130 | | | |
| Naphthalene | 0.0964 | 0.00380 | " | 0.100 | 0.00164 | 94.7 | 70-130 | | | |
| Toluene | 0.0858 | 0.00200 | " | 0.100 | ND | 85.8 | 70-130 | | | |
| o-Xylene | 0.0828 | 0.00200 | " | 0.100 | ND | 82.8 | 70-130 | | | |
| m,p-Xylene | 0.171 | 0.00400 | " | 0.200 | ND | 85.3 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.11 | | " | 0.125 | | 84.5 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.12 | | " | 0.125 | | 92.8 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.12 | | " | 0.125 | | 94.0 | 70-130 | | | |

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8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A0701 - EPA 5030 (soil) | | | | | | | | | | |
| Matrix Spike Dup (B4A0701-MSD1) | | Source: Y401088-01 | | | Prepared: 01/07/2024 Analyzed: 01/07/2024 | | | | | |
| 1,2,4-Trimethylbenzene | 0.0809 | 0.00200 | mg/kg | 0.100 | ND | 80.9 | 70-130 | 1.01 | 20 | |
| 1,3,5-Trimethylbenzene | 0.0799 | 0.00200 | " | 0.100 | ND | 79.9 | 70-130 | 1.86 | 20 | |
| Benzene | 0.0921 | 0.00200 | " | 0.100 | ND | 92.1 | 70-130 | 0.370 | 20 | |
| Ethylbenzene | 0.0876 | 0.00200 | " | 0.100 | ND | 87.6 | 70-130 | 0.137 | 20 | |
| Naphthalene | 0.0967 | 0.00380 | " | 0.100 | 0.00164 | 95.1 | 70-130 | 0.394 | 20 | |
| Toluene | 0.0864 | 0.00200 | " | 0.100 | ND | 86.4 | 70-130 | 0.743 | 20 | |
| o-Xylene | 0.0829 | 0.00200 | " | 0.100 | ND | 82.9 | 70-130 | 0.145 | 20 | |
| m,p-Xylene | 0.171 | 0.00400 | " | 0.200 | ND | 85.6 | 70-130 | 0.328 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.11 | | " | 0.125 | | 84.8 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.12 | | " | 0.125 | | 93.2 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.12 | | " | 0.125 | | 92.3 | 70-130 | | | |

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8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A0801 - EPA 3550B | | | | | | | | | | |
| Blank (B4A0801-BLK1) | | | | | Prepared: 01/08/2024 Analyzed: 01/08/2024 | | | | | |
| Diesel (C10-C28) | ND | 25.0 | mg/kg | | | | | | | U |
| Residual Range Organics (C28-C40) | ND | 100 | " | | | | | | | U |
| Surrogate: o-Terphenyl | 26 | | " | 24.9 | | 105 | 50-150 | | | |

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A0801 - EPA 3550B | | | | | | | | | | |
| LCS (B4A0801-BS1) | | | | | Prepared: 01/08/2024 Analyzed: 01/08/2024 | | | | | |
| Diesel (C10-C28) | 864 | 50.0 | mg/kg | 1000 | | 86.4 | 70-130 | | | |
| Residual Range Organics (C28-C40) | 806 | 200 | " | 1000 | | 80.6 | 70-130 | | | |
| Surrogate: o-Terphenyl | 53 | | " | 49.8 | | 106 | 50-150 | | | |

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A0801 - EPA 3550B

| Matrix Spike (B4A0801-MS1) | | Source: Y401102-01 | | | Prepared: 01/08/2024 Analyzed: 01/08/2024 | | | | | |
|-----------------------------------|-----|--------------------|-------|------|-------------------------------------------|------|--------|--|--|--|
| Diesel (C10-C28) | 867 | 50.0 | mg/kg | 1000 | ND | 86.7 | 70-130 | | | |
| Residual Range Organics (C28-C40) | 827 | 200 | " | 1000 | ND | 82.7 | 70-130 | | | |
| Surrogate: o-Terphenyl | 52 | | " | 49.8 | | 104 | 50-150 | | | |

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A0801 - EPA 3550B | | | | | | | | | | |
| Matrix Spike Dup (B4A0801-MSD1) | | Source: Y401102-01 | | | Prepared: 01/08/2024 Analyzed: 01/08/2024 | | | | | |
| Diesel (C10-C28) | 880 | 50.0 | mg/kg | 1000 | ND | 88.0 | 70-130 | 1.48 | 35 | |
| Residual Range Organics (C28-C40) | 846 | 200 | " | 1000 | ND | 84.6 | 70-130 | 2.30 | 35 | |
| Surrogate: o-Terphenyl | 52 | | " | 49.8 | | 104 | 50-150 | | | |

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

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 B4A0803 - EPA 3580

Blank (B4A0803-BLK1)

Prepared: 01/08/2024 Analyzed: 01/08/2024

| | | | | | | | | | | |
|---------------------------------|-----|-------|-------|-----|--|------|--------|--|--|---|
| 1-Methylnaphthalene | ND | 0.002 | mg/kg | | | | | | | U |
| 2-Methylnaphthalene | ND | 0.002 | " | | | | | | | U |
| Acenaphthene | ND | 0.020 | " | | | | | | | U |
| Anthracene | ND | 0.020 | " | | | | | | | U |
| Benzo (a) anthracene | ND | 0.005 | " | | | | | | | U |
| Benzo (a) pyrene | ND | 0.020 | " | | | | | | | U |
| Benzo (b) fluoranthene | ND | 0.020 | " | | | | | | | U |
| Benzo (g,h,i) perylene | ND | 0.020 | " | | | | | | | U |
| Benzo (k) fluoranthene | ND | 0.020 | " | | | | | | | U |
| Chrysene | ND | 0.020 | " | | | | | | | U |
| Dibenz (a,h) anthracene | ND | 0.020 | " | | | | | | | U |
| Fluoranthene | ND | 0.020 | " | | | | | | | U |
| Fluorene | ND | 0.020 | " | | | | | | | U |
| Indeno (1,2,3-cd) pyrene | ND | 0.020 | " | | | | | | | U |
| Naphthalene | ND | 0.002 | " | | | | | | | U |
| Phenanthrene | ND | 0.020 | " | | | | | | | U |
| Pyrene | ND | 0.020 | " | | | | | | | U |
| Surrogate: Fluorene-d10 | 200 | | ug/kg | 200 | | 97.9 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 190 | | " | 200 | | 94.4 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 170 | | " | 200 | | 85.4 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 99.1 | 60-130 | | | |

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8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A0803 - EPA 3580

LCS (B4A0803-BS1)

Prepared: 01/08/2024 Analyzed: 01/08/2024

| | | | | | | | |
|--------------------------|-------|-------|-------|-------|--|------|--------|
| 1-Methylnaphthalene | 0.190 | 0.002 | mg/kg | 0.200 | | 95.2 | 70-130 |
| 2-Methylnaphthalene | 0.188 | 0.002 | " | 0.200 | | 93.8 | 70-130 |
| Acenaphthene | 0.183 | 0.020 | " | 0.200 | | 91.3 | 70-130 |
| Anthracene | 0.167 | 0.020 | " | 0.200 | | 83.6 | 70-130 |
| Benzo (a) anthracene | 0.179 | 0.005 | " | 0.200 | | 89.4 | 70-130 |
| Benzo (a) pyrene | 0.207 | 0.020 | " | 0.200 | | 104 | 70-130 |
| Benzo (b) fluoranthene | 0.182 | 0.020 | " | 0.200 | | 90.9 | 70-130 |
| Benzo (g,h,i) perylene | 0.174 | 0.020 | " | 0.200 | | 87.0 | 70-130 |
| Benzo (k) fluoranthene | 0.164 | 0.020 | " | 0.200 | | 81.9 | 70-130 |
| Chrysene | 0.193 | 0.020 | " | 0.200 | | 96.5 | 70-130 |
| Dibenz (a,h) anthracene | 0.227 | 0.020 | " | 0.200 | | 113 | 70-130 |
| Fluoranthene | 0.181 | 0.020 | " | 0.200 | | 90.6 | 70-130 |
| Fluorene | 0.183 | 0.020 | " | 0.200 | | 91.4 | 70-130 |
| Indeno (1,2,3-cd) pyrene | 0.174 | 0.020 | " | 0.200 | | 87.2 | 70-130 |
| Naphthalene | 0.193 | 0.002 | " | 0.200 | | 96.5 | 70-130 |
| Phenanthrene | 0.181 | 0.020 | " | 0.200 | | 90.6 | 70-130 |
| Pyrene | 0.170 | 0.020 | " | 0.200 | | 84.9 | 70-130 |

| | | | | | | | |
|---------------------------------|-----|--|-------|-----|--|------|--------|
| Surrogate: Fluorene-d10 | 190 | | ug/kg | 200 | | 95.7 | 60-130 |
| Surrogate: Anthracene-d10 | 200 | | " | 200 | | 97.7 | 60-130 |
| Surrogate: Pyrene-d10 | 180 | | " | 200 | | 90.2 | 60-130 |
| Surrogate: Benzo (a) pyrene-d12 | 210 | | " | 200 | | 106 | 60-130 |

Matrix Spike (B4A0803-MS1)

Source: Y401085-01

Prepared: 01/08/2024 Analyzed: 01/08/2024

| | | | | | | | |
|---------------------|-------|-------|-------|-------|--------|------|--------|
| 1-Methylnaphthalene | 0.206 | 0.002 | mg/kg | 0.200 | 0.001 | 103 | 70-130 |
| 2-Methylnaphthalene | 0.199 | 0.002 | " | 0.200 | 0.001 | 98.9 | 70-130 |
| Acenaphthene | 0.196 | 0.020 | " | 0.200 | 0.0006 | 97.7 | 70-130 |
| Anthracene | 0.179 | 0.020 | " | 0.200 | ND | 89.7 | 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.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A0803 - EPA 3580

| Matrix Spike (B4A0803-MS1) | | Source: Y401085-01 | | | Prepared: 01/08/2024 Analyzed: 01/08/2024 | | | | | |
|---------------------------------|-------|--------------------|-------|-------|-------------------------------------------|------|--------|--|--|--|
| Benzo (a) anthracene | 0.182 | 0.005 | mg/kg | 0.200 | 0.001 | 90.2 | 70-130 | | | |
| Benzo (a) pyrene | 0.202 | 0.020 | " | 0.200 | 0.003 | 99.3 | 70-130 | | | |
| Benzo (b) fluoranthene | 0.187 | 0.020 | " | 0.200 | 0.005 | 91.2 | 70-130 | | | |
| Benzo (g,h,i) perylene | 0.193 | 0.020 | " | 0.200 | 0.004 | 94.8 | 70-130 | | | |
| Benzo (k) fluoranthene | 0.194 | 0.020 | " | 0.200 | 0.003 | 95.7 | 70-130 | | | |
| Chrysene | 0.209 | 0.020 | " | 0.200 | 0.001 | 104 | 70-130 | | | |
| Dibenz (a,h) anthracene | 0.213 | 0.020 | " | 0.200 | 0.005 | 104 | 70-130 | | | |
| Fluoranthene | 0.192 | 0.020 | " | 0.200 | 0.001 | 95.7 | 70-130 | | | |
| Fluorene | 0.195 | 0.020 | " | 0.200 | 0.0004 | 97.2 | 70-130 | | | |
| Indeno (1,2,3-cd) pyrene | 0.188 | 0.020 | " | 0.200 | 0.004 | 91.8 | 70-130 | | | |
| Naphthalene | 0.206 | 0.002 | " | 0.200 | ND | 103 | 70-130 | | | |
| Phenanthrene | 0.198 | 0.020 | " | 0.200 | 0.002 | 98.2 | 70-130 | | | |
| Pyrene | 0.177 | 0.020 | " | 0.200 | 0.0007 | 88.2 | 70-130 | | | |
| Surrogate: Fluorene-d10 | 190 | | ug/kg | 200 | | 95.9 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 210 | | " | 200 | | 104 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 190 | | " | 200 | | 96.3 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 97.7 | 60-130 | | | |

| Matrix Spike Dup (B4A0803-MSD1) | | Source: Y401085-01 | | | Prepared: 01/08/2024 Analyzed: 01/08/2024 | | | | | |
|---------------------------------|-------|--------------------|-------|-------|-------------------------------------------|------|--------|-------|----|--|
| 1-Methylnaphthalene | 0.213 | 0.002 | mg/kg | 0.200 | 0.001 | 106 | 70-130 | 3.05 | 20 | |
| 2-Methylnaphthalene | 0.211 | 0.002 | " | 0.200 | 0.001 | 105 | 70-130 | 5.69 | 20 | |
| Acenaphthene | 0.206 | 0.020 | " | 0.200 | 0.0006 | 103 | 70-130 | 4.79 | 20 | |
| Anthracene | 0.184 | 0.020 | " | 0.200 | ND | 91.8 | 70-130 | 2.28 | 20 | |
| Benzo (a) anthracene | 0.214 | 0.005 | " | 0.200 | 0.001 | 107 | 70-130 | 16.6 | 20 | |
| Benzo (a) pyrene | 0.212 | 0.020 | " | 0.200 | 0.003 | 105 | 70-130 | 5.10 | 20 | |
| Benzo (b) fluoranthene | 0.213 | 0.020 | " | 0.200 | 0.005 | 104 | 70-130 | 13.0 | 20 | |
| Benzo (g,h,i) perylene | 0.193 | 0.020 | " | 0.200 | 0.004 | 94.6 | 70-130 | 0.209 | 20 | |

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.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A0803 - EPA 3580 | | | | | | | | | | |
| Matrix Spike Dup (B4A0803-MSD1) | | Source: Y401085-01 | | | Prepared: 01/08/2024 Analyzed: 01/08/2024 | | | | | |
| Benzo (k) fluoranthene | 0.190 | 0.020 | mg/kg | 0.200 | 0.003 | 93.8 | 70-130 | 1.98 | 20 | |
| Chrysene | 0.221 | 0.020 | " | 0.200 | 0.001 | 110 | 70-130 | 5.57 | 20 | |
| Dibenz (a,h) anthracene | 0.241 | 0.020 | " | 0.200 | 0.005 | 118 | 70-130 | 12.4 | 20 | |
| Fluoranthene | 0.218 | 0.020 | " | 0.200 | 0.001 | 109 | 70-130 | 12.7 | 20 | |
| Fluorene | 0.208 | 0.020 | " | 0.200 | 0.0004 | 104 | 70-130 | 6.73 | 20 | |
| Indeno (1,2,3-cd) pyrene | 0.214 | 0.020 | " | 0.200 | 0.004 | 105 | 70-130 | 12.8 | 20 | |
| Naphthalene | 0.218 | 0.002 | " | 0.200 | ND | 109 | 70-130 | 5.99 | 20 | |
| Phenanthrene | 0.204 | 0.020 | " | 0.200 | 0.002 | 101 | 70-130 | 3.13 | 20 | |
| Pyrene | 0.219 | 0.020 | " | 0.200 | 0.0007 | 109 | 70-130 | 21.1 | 20 | QR-02 |
| Surrogate: Fluorene-d10 | 190 | | ug/kg | 200 | | 93.0 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 200 | | " | 200 | | 100 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 190 | | " | 200 | | 95.6 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 210 | | " | 200 | | 107 | 60-130 | | | |

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A0806 - Saturated Paste Metals

Blank (B4A0806-BLK1)

Prepared: 01/08/2024 Analyzed: 01/09/2024

| | | | |
|---------------|----|--------|------|
| Calcium PPM | ND | 1.00 | mg/L |
| SAR | ND | 0.0100 | SAR |
| Magnesium PPM | ND | 1.00 | mg/L |
| Sodium PPM | ND | 1.00 | " |

Duplicate (B4A0806-DUP1)

Source: Y401103-02

Prepared: 01/08/2024 Analyzed: 01/09/2024

| | | | | | | |
|---------------|------|--------|------|------|------|-----|
| Calcium PPM | 28.6 | 10.0 | mg/L | 29.7 | 3.95 | 50 |
| SAR | ND | 0.0100 | SAR | 1.60 | | 200 |
| Magnesium PPM | 6.22 | 10.0 | mg/L | 6.48 | 4.09 | 50 |
| Sodium PPM | 36.4 | 10.0 | " | 36.8 | 1.09 | 50 |

Batch B4A0909 - DTPA Sorbitol Preparation

Blank (B4A0909-BLK1)

Prepared: 01/09/2024 Analyzed: 01/10/2024

| | | | |
|-------|----|-------|------|
| Boron | ND | 0.100 | mg/L |
|-------|----|-------|------|

Duplicate (B4A0909-DUP1)

Source: Y401091-01

Prepared: 01/09/2024 Analyzed: 01/10/2024

| | | | | | | |
|-------|--------|--------|------|--------|------|----|
| Boron | 0.0460 | 0.0992 | mg/L | 0.0427 | 7.48 | 50 |
|-------|--------|--------|------|--------|------|----|

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

Saturated Paste - Quality Control Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------------------------------------|--------|-----------------|----------|-------------|--------------------------------------------------------------|------|-------------|-------|-----------|-------|
| Batch B4A0811 - Saturated Paste pH/EC | | | | | | | | | | |
| Blank (B4A0811-BLK1) | | | | | Prepared: 01/08/2024 Analyzed: 01/09/2024 | | | | | |
| Specific Conductance (EC) | ND | 0.00500 | mmhos/cm | | | | | | | |
| Duplicate (B4A0811-DUP1) | | | | | Source: Y401103-02 Prepared: 01/08/2024 Analyzed: 01/09/2024 | | | | | |
| pH | 8.21 | | pH Units | | 8.23 | | | 0.243 | 25 | |
| Specific Conductance (EC) | 0.636 | 0.00500 | mmhos/cm | | 0.650 | | | 2.24 | 25 | |

Origins Laboratory, Inc.



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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

Notes and Definitions

U Sample is Non-Detect.

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 at a wet weight basis.

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.



January 16, 2024

Eagle Environmental Consulting, LLC

Andrew Newberry

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - Noble - Blehm #3

Project Number - [none]

Attached are your analytical results for Noble - Blehm #3 received by Origins Laboratory, Inc. January 08, 2024. This project is associated with Origins project number Y401135-01.

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



1725 Elk Place, Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

CROSS REFERENCE REPORT

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-------------|---------------|--------|-----------------------|------------------|
| FL-SS-09@4' | Y401135-01 | Soil | January 8, 2024 12:20 | 01/08/2024 14:00 |

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.

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

ORIGINS

LABORATORY, INC

4401135

www.originslaboratory.com

page | of |

Client: Eagle Environmental Consulting
Address: PO Box 614th Ave J
Wheat Ridge, CO 80033
Telephone Number: 303-433-10479
Email Address: amishberry@eagle-environmental.com

Project Manager: Andrew Shashbury

Project Name: Belden #3

Project Number: —

Samples Collected By: EL

| Sample ID Description | Date Sampled | Time Sampled | # of Containers | Preservative | | | | Matrix | | | Analysis | Sample Instructions | |
|-----------------------|--------------|--------------|-----------------|--------------|-----|------------------|-------|-------------|------|----------------------|----------|-----------------------|----|
| | | | | Unpreserved | HCl | HNO ₃ | Other | Groundwater | Soil | Air Summa Continer # | | | |
| PZ-SB-01 @ 4' | 1/8/24 | 1220 | 3 | X | | | | | X | | | E.C. SAR pH = | 1 |
| | | | | | | | | | | | | Saturated paste prep. | 2 |
| | | | | | | | | | | | | * NDKS needed | 3 |
| | | | | | | | | | | | | | 4 |
| | | | | | | | | | | | | | 5 |
| | | | | | | | | | | | | | 6 |
| | | | | | | | | | | | | | 7 |
| | | | | | | | | | | | | | 8 |
| | | | | | | | | | | | | | 9 |
| | | | | | | | | | | | | | 10 |

| Relinquished By: | Date: | Time: | Received By: | Date: | Time: | Turnaround Time: |
|------------------|--------|-------|--------------|--------|-------|-----------------------------------------------------------------------------|
| [Signature] | 1/8/24 | 1400 | [Signature] | 1/8/24 | 1400 | Same Day <input type="checkbox"/> 24 Hr <input type="checkbox"/> |
| Relinquished By: | Date: | Time: | Received By: | Date: | Time: | 48 Hr <input type="checkbox"/> Standard <input checked="" type="checkbox"/> |

\$ Bill to Waste

Temp Received- 5.3

Date Results Needed 4/20/24

Origins Laboratory, Inc.

Byron

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.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: 1401135

Client: Eagle

Client Project ID: Blehm #3

Checklist Completed by: JM/LEAS

Shipped Via: TLU

(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 1/8/24

Airbill #: N/A

Matrix(s) Received: (Check all that apply): ☒ Soil/Solid ☐ Water ☐ Other: _____

Cooler Number/Temperature: 153 °C / _____ °C / _____ °C (Describe) _____ °C

Thermometer ID: 1004

| 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"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Is there ice present (document if blue ice is used) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input 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 type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Were all samples received intact ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Was adequate sample volume provided ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative. | <input type="checkbox"/> | <input type="checkbox"/> | <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 HNO ₃ , HCL, H ₂ SO ₄) / (pH >10 for samples preserved with NaAsO ₂ +NaOH, ZnAc+NaOH) | <input type="checkbox"/> | <input type="checkbox"/> | <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 1/9/24

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.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

FL-SS-09@4'
1/8/2024 12:20:00PM

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

Origins Laboratory, Inc.
Y401135-01 (Soil)

Boron (DTPA Sorbitol)

| | | | | | | | | | |
|-------|-------|-------|------|---|---------|-----|------------|------------|--|
| Boron | 0.860 | 0.101 | mg/L | 1 | B4A1012 | ACC | 01/10/2024 | 01/11/2024 | |
|-------|-------|-------|------|---|---------|-----|------------|------------|--|

DRO/ORO by EPA 8015D

| | | | | | | | | | |
|-----------------------------------|----|------|-------|---|---------|-----|------------|------------|---|
| Diesel (C10-C28) | ND | 25.0 | mg/kg | 1 | B4A0904 | ZZZ | 01/09/2024 | 01/09/2024 | U |
| Residual Range Organics (C28-C40) | ND | 100 | " | " | " | ZZZ | " | " | U |

| | | | | | | | | |
|------------------------|--------|--------|--|--|---|---|---|--|
| Surrogate: o-Terphenyl | 51.2 % | 50-150 | | | " | " | " | |
|------------------------|--------|--------|--|--|---|---|---|--|

GBTEX+TMBs by 8260D

| | | | | | | | | | |
|-----------------------------|----|---------|-------|---|---------|----|------------|------------|---|
| 1,2,4-Trimethylbenzene | ND | 0.00200 | mg/kg | 1 | B4A0823 | HK | 01/08/2024 | 01/08/2024 | U |
| 1,3,5-Trimethylbenzene | ND | 0.00200 | " | " | " | HK | " | " | U |
| Benzene | ND | 0.00200 | " | " | " | HK | " | " | U |
| Ethylbenzene | ND | 0.00200 | " | " | " | HK | " | " | U |
| Naphthalene | ND | 0.00380 | " | " | " | HK | " | " | U |
| Toluene | ND | 0.00200 | " | " | " | HK | " | " | U |
| Xylenes, total | ND | 0.00200 | " | " | " | HK | " | " | U |
| Gasoline Range Hydrocarbons | ND | 0.200 | " | " | " | HK | " | " | U |

| | | | | | | | |
|----------------------------------|--------|--------|--|--|---|---|---|
| Surrogate: 1,2-Dichloroethane-d4 | 96.4 % | 70-130 | | | " | " | " |
| Surrogate: Toluene-d8 | 88.8 % | 70-130 | | | " | " | " |
| Surrogate: 4-Bromofluorobenzene | 92.6 % | 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.

Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

FL-SS-09@4'

1/8/2024 12:20:00PM

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

Origins Laboratory, Inc.
Y401135-01 (Soil)

Metals by Saturated Paste by EPA 6010

| | | | | | | | | |
|-----------|------|-------|-------|----|--------|-----|------------|------------|
| Calcium | 2.72 | 0.499 | meq/L | 10 | [CALC] | ACC | 01/09/2024 | 01/10/2024 |
| Magnesium | 4.19 | 0.823 | " | " | " | ACC | " | " |
| Sodium | 3.10 | 0.435 | " | " | " | ACC | " | " |

PAH by EPA 8270E

| | | | | | | | | | |
|--------------------------|----|-------|-------|---|---------|-------|------------|------------|---|
| 1-Methylnaphthalene | ND | 0.002 | mg/kg | 1 | B4A1029 | Windo | 01/10/2024 | 01/11/2024 | U |
| 2-Methylnaphthalene | ND | 0.002 | " | " | " | Windo | " | " | U |
| Acenaphthene | ND | 0.020 | " | " | " | Windo | " | " | U |
| Anthracene | ND | 0.020 | " | " | " | Windo | " | " | U |
| Benzo (a) anthracene | ND | 0.005 | " | " | " | Windo | " | " | U |
| Benzo (a) pyrene | ND | 0.020 | " | " | " | Windo | " | " | U |
| Benzo (b) fluoranthene | ND | 0.020 | " | " | " | Windo | " | " | U |
| Benzo (k) fluoranthene | ND | 0.020 | " | " | " | Windo | " | " | U |
| Chrysene | ND | 0.020 | " | " | " | Windo | " | " | U |
| Dibenz (a,h) anthracene | ND | 0.020 | " | " | " | Windo | " | " | U |
| Fluoranthene | ND | 0.020 | " | " | " | Windo | " | " | U |
| Fluorene | ND | 0.020 | " | " | " | Windo | " | " | U |
| Indeno (1,2,3-cd) pyrene | ND | 0.020 | " | " | " | Windo | " | " | U |
| Pyrene | ND | 0.020 | " | " | " | Windo | " | " | U |

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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

FL-SS-09@4'

1/8/2024 12:20:00PM

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

Origins Laboratory, Inc. Y401135-01 (Soil)

PAH by EPA 8270E

| | | | | | | | | |
|---------------------------------|--------|--------|--|--|-------------|--|------------|------------|
| Surrogate: Fluorene-d10 | 97.8 % | 60-130 | | | B4A10 29 | | 01/10/2024 | 01/11/2024 |
| Surrogate: Anthracene-d10 | 106 % | 60-130 | | | " | | " | " |
| Surrogate: Pyrene-d10 | 93.3 % | 60-130 | | | " | | " | " |
| Surrogate: Benzo (a) pyrene-d12 | 99.8 % | 60-130 | | | " | | " | " |

pH in Soil by 9045D

| | | | | | | | | |
|----|------|--|----------|---|---------|-----|------------|------------|
| pH | 8.15 | | pH Units | 1 | B4A0915 | EAL | 01/09/2024 | 01/10/2024 |
|----|------|--|----------|---|---------|-----|------------|------------|

SAR by 20B Saturated Paste

| | | | | | | | | |
|-----|------|--------|-----|---|---------|-----|------------|------------|
| SAR | 1.67 | 0.0100 | SAR | 1 | B4A0912 | ACC | 01/09/2024 | 01/10/2024 |
|-----|------|--------|-----|---|---------|-----|------------|------------|

Specific Conductance Mod. 9050A

| | | | | | | | | |
|---------------------------|-------|---------|----------|---|---------|-----|------------|------------|
| Specific Conductance (EC) | 0.853 | 0.00500 | mmhos/cm | 1 | B4A0915 | EAL | 01/09/2024 | 01/10/2024 |
|---------------------------|-------|---------|----------|---|---------|-----|------------|------------|

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8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A0823 - EPA 5030 (soil) | | | | | | | | | | |
| Blank (B4A0823-BLK1) | | | | | Prepared: 01/08/2024 Analyzed: 01/08/2024 | | | | | |
| 1,2,4-Trimethylbenzene | ND | 0.00200 | mg/kg | | | | | | | U |
| 1,3,5-Trimethylbenzene | ND | 0.00200 | " | | | | | | | U |
| Benzene | ND | 0.00200 | " | | | | | | | U |
| Ethylbenzene | ND | 0.00200 | " | | | | | | | U |
| Naphthalene | ND | 0.00380 | " | | | | | | | U |
| Toluene | ND | 0.00200 | " | | | | | | | U |
| Xylenes, total | ND | 0.00200 | " | | | | | | | U |
| Gasoline Range Hydrocarbons | ND | 0.200 | " | | | | | | | U |
| Surrogate: 1,2-Dichloroethane-d4 | 0.10 | | " | 0.125 | | 82.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.11 | | " | 0.125 | | 91.6 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.11 | | " | 0.125 | | 90.5 | 70-130 | | | |

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Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A0823 - EPA 5030 (soil) | | | | | | | | | | |
| LCS (B4A0823-BS1) | | | | | Prepared: 01/08/2024 Analyzed: 01/08/2024 | | | | | |
| 1,2,4-Trimethylbenzene | 0.0831 | 0.00200 | mg/kg | 0.100 | | 83.1 | 70-130 | | | |
| 1,3,5-Trimethylbenzene | 0.0827 | 0.00200 | " | 0.100 | | 82.7 | 70-130 | | | |
| Benzene | 0.0911 | 0.00200 | " | 0.100 | | 91.1 | 70-130 | | | |
| Ethylbenzene | 0.0883 | 0.00200 | " | 0.100 | | 88.3 | 70-130 | | | |
| Naphthalene | 0.0871 | 0.00380 | " | 0.100 | | 87.1 | 70-130 | | | |
| Toluene | 0.0862 | 0.00200 | " | 0.100 | | 86.2 | 70-130 | | | |
| o-Xylene | 0.0826 | 0.00200 | " | 0.100 | | 82.6 | 70-130 | | | |
| m,p-Xylene | 0.187 | 0.00400 | " | 0.200 | | 93.6 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.10 | | " | 0.125 | | 82.4 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.12 | | " | 0.125 | | 93.6 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.11 | | " | 0.125 | | 92.0 | 70-130 | | | |

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Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A0823 - EPA 5030 (soil) | | | | | | | | | | |
| Matrix Spike (B4A0823-MS1) | | Source: Y401131-01 | | | Prepared: 01/08/2024 Analyzed: 01/08/2024 | | | | | |
| 1,2,4-Trimethylbenzene | 0.0816 | 0.00200 | mg/kg | 0.100 | ND | 81.6 | 70-130 | | | |
| 1,3,5-Trimethylbenzene | 0.0806 | 0.00200 | " | 0.100 | ND | 80.6 | 70-130 | | | |
| Benzene | 0.0911 | 0.00200 | " | 0.100 | ND | 91.1 | 70-130 | | | |
| Ethylbenzene | 0.0853 | 0.00200 | " | 0.100 | ND | 85.3 | 70-130 | | | |
| Naphthalene | 0.0894 | 0.00380 | " | 0.100 | 0.00158 | 87.8 | 70-130 | | | |
| Toluene | 0.0844 | 0.00200 | " | 0.100 | ND | 84.4 | 70-130 | | | |
| o-Xylene | 0.0810 | 0.00200 | " | 0.100 | ND | 81.0 | 70-130 | | | |
| m,p-Xylene | 0.167 | 0.00400 | " | 0.200 | ND | 83.7 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.10 | | " | 0.125 | | 82.5 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.12 | | " | 0.125 | | 92.5 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.11 | | " | 0.125 | | 90.4 | 70-130 | | | |

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Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A0823 - EPA 5030 (soil) | | | | | | | | | | |
| Matrix Spike Dup (B4A0823-MSD1) | | Source: Y401131-01 | | | Prepared: 01/08/2024 Analyzed: 01/08/2024 | | | | | |
| 1,2,4-Trimethylbenzene | 0.0794 | 0.00200 | mg/kg | 0.100 | ND | 79.4 | 70-130 | 2.78 | 20 | |
| 1,3,5-Trimethylbenzene | 0.0785 | 0.00200 | " | 0.100 | ND | 78.5 | 70-130 | 2.61 | 20 | |
| Benzene | 0.0907 | 0.00200 | " | 0.100 | ND | 90.7 | 70-130 | 0.484 | 20 | |
| Ethylbenzene | 0.0840 | 0.00200 | " | 0.100 | ND | 84.0 | 70-130 | 1.49 | 20 | |
| Naphthalene | 0.0850 | 0.00380 | " | 0.100 | 0.00158 | 83.5 | 70-130 | 5.02 | 20 | |
| Toluene | 0.0832 | 0.00200 | " | 0.100 | ND | 83.2 | 70-130 | 1.36 | 20 | |
| o-Xylene | 0.0779 | 0.00200 | " | 0.100 | ND | 77.9 | 70-130 | 3.83 | 20 | |
| m,p-Xylene | 0.164 | 0.00400 | " | 0.200 | ND | 82.0 | 70-130 | 2.00 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.10 | | " | 0.125 | | 83.0 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.11 | | " | 0.125 | | 91.4 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.11 | | " | 0.125 | | 90.2 | 70-130 | | | |

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Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A0904 - EPA 3550B | | | | | | | | | | |
| Blank (B4A0904-BLK1) | | | | | Prepared: 01/09/2024 Analyzed: 01/09/2024 | | | | | |
| Diesel (C10-C28) | ND | 25.0 | mg/kg | | | | | | | U |
| Residual Range Organics (C28-C40) | ND | 100 | " | | | | | | | U |
| Surrogate: o-Terphenyl | 22 | | " | 24.9 | | 89.9 | 50-150 | | | |

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Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A0904 - EPA 3550B | | | | | | | | | | |
| LCS (B4A0904-BS1) | | | | | Prepared: 01/09/2024 Analyzed: 01/09/2024 | | | | | |
| Diesel (C10-C28) | 852 | 50.0 | mg/kg | 1000 | | 85.2 | 70-130 | | | |
| Residual Range Organics (C28-C40) | 953 | 200 | " | 1000 | | 95.3 | 70-130 | | | |
| Surrogate: o-Terphenyl | 46 | | " | 49.8 | | 93.0 | 50-150 | | | |

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Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A0904 - EPA 3550B

| Matrix Spike (B4A0904-MS1) | | Source: Y401131-01 | | | Prepared: 01/09/2024 Analyzed: 01/09/2024 | | | | | |
|-----------------------------------|-----|--------------------|-------|------|-------------------------------------------|------|--------|--|--|--|
| Diesel (C10-C28) | 845 | 50.0 | mg/kg | 1000 | ND | 84.5 | 70-130 | | | |
| Residual Range Organics (C28-C40) | 986 | 200 | " | 1000 | ND | 98.6 | 70-130 | | | |
| Surrogate: o-Terphenyl | 51 | | " | 49.8 | | 103 | 50-150 | | | |

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8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A0904 - EPA 3550B

| Matrix Spike Dup (B4A0904-MSD1) | | Source: Y401131-01 | | | Prepared: 01/09/2024 Analyzed: 01/09/2024 | | | | | |
|-----------------------------------|------|--------------------|-------|------|-------------------------------------------|------|--------|------|----|--|
| Diesel (C10-C28) | 877 | 50.0 | mg/kg | 1000 | ND | 87.7 | 70-130 | 3.68 | 35 | |
| Residual Range Organics (C28-C40) | 1020 | 200 | " | 1000 | ND | 102 | 70-130 | 2.88 | 35 | |
| Surrogate: o-Terphenyl | 43 | | " | 49.8 | | 85.7 | 50-150 | | | |

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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

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 B4A1029 - EPA 3580

Blank (B4A1029-BLK1)

Prepared: 01/10/2024 Analyzed: 01/11/2024

| | | | | | | | | | | |
|---------------------------------|-----|-------|-------|-----|--|------|--------|--|--|---|
| 1-Methylnaphthalene | ND | 0.002 | mg/kg | | | | | | | U |
| 2-Methylnaphthalene | ND | 0.002 | " | | | | | | | U |
| Acenaphthene | ND | 0.020 | " | | | | | | | U |
| Anthracene | ND | 0.020 | " | | | | | | | U |
| Benzo (a) anthracene | ND | 0.005 | " | | | | | | | U |
| Benzo (a) pyrene | ND | 0.020 | " | | | | | | | U |
| Benzo (b) fluoranthene | ND | 0.020 | " | | | | | | | U |
| Benzo (g,h,i) perylene | ND | 0.020 | " | | | | | | | U |
| Benzo (k) fluoranthene | ND | 0.020 | " | | | | | | | U |
| Chrysene | ND | 0.020 | " | | | | | | | U |
| Dibenz (a,h) anthracene | ND | 0.020 | " | | | | | | | U |
| Fluoranthene | ND | 0.020 | " | | | | | | | U |
| Fluorene | ND | 0.020 | " | | | | | | | U |
| Indeno (1,2,3-cd) pyrene | ND | 0.020 | " | | | | | | | U |
| Naphthalene | ND | 0.002 | " | | | | | | | U |
| Phenanthrene | ND | 0.020 | " | | | | | | | U |
| Pyrene | ND | 0.020 | " | | | | | | | U |
| Surrogate: Fluorene-d10 | 200 | | ug/kg | 200 | | 97.6 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 210 | | " | 200 | | 105 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 200 | | " | 200 | | 97.8 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 101 | 60-130 | | | |

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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A1029 - EPA 3580

LCS (B4A1029-BS1)

Prepared: 01/10/2024 Analyzed: 01/11/2024

| | | | | | | | |
|--------------------------|-------|-------|-------|-------|--|------|--------|
| 1-Methylnaphthalene | 0.193 | 0.002 | mg/kg | 0.200 | | 96.5 | 70-130 |
| 2-Methylnaphthalene | 0.192 | 0.002 | " | 0.200 | | 95.8 | 70-130 |
| Acenaphthene | 0.185 | 0.020 | " | 0.200 | | 92.3 | 70-130 |
| Anthracene | 0.187 | 0.020 | " | 0.200 | | 93.5 | 70-130 |
| Benzo (a) anthracene | 0.191 | 0.005 | " | 0.200 | | 95.5 | 70-130 |
| Benzo (a) pyrene | 0.209 | 0.020 | " | 0.200 | | 104 | 70-130 |
| Benzo (b) fluoranthene | 0.192 | 0.020 | " | 0.200 | | 95.8 | 70-130 |
| Benzo (g,h,i) perylene | 0.196 | 0.020 | " | 0.200 | | 98.1 | 70-130 |
| Benzo (k) fluoranthene | 0.175 | 0.020 | " | 0.200 | | 87.5 | 70-130 |
| Chrysene | 0.187 | 0.020 | " | 0.200 | | 93.7 | 70-130 |
| Dibenz (a,h) anthracene | 0.190 | 0.020 | " | 0.200 | | 95.1 | 70-130 |
| Fluoranthene | 0.190 | 0.020 | " | 0.200 | | 95.1 | 70-130 |
| Fluorene | 0.178 | 0.020 | " | 0.200 | | 88.8 | 70-130 |
| Indeno (1,2,3-cd) pyrene | 0.187 | 0.020 | " | 0.200 | | 93.5 | 70-130 |
| Naphthalene | 0.195 | 0.002 | " | 0.200 | | 97.3 | 70-130 |
| Phenanthrene | 0.201 | 0.020 | " | 0.200 | | 101 | 70-130 |
| Pyrene | 0.188 | 0.020 | " | 0.200 | | 93.9 | 70-130 |

| | | | | | | | |
|---------------------------------|-----|--|-------|-----|--|------|--------|
| Surrogate: Fluorene-d10 | 200 | | ug/kg | 200 | | 98.3 | 60-130 |
| Surrogate: Anthracene-d10 | 210 | | " | 200 | | 105 | 60-130 |
| Surrogate: Pyrene-d10 | 200 | | " | 200 | | 98.6 | 60-130 |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 99.3 | 60-130 |

Matrix Spike (B4A1029-MS1)

Source: Y401135-01

Prepared: 01/10/2024 Analyzed: 01/11/2024

| | | | | | | | |
|---------------------|-------|-------|-------|-------|-------|------|--------|
| 1-Methylnaphthalene | 0.203 | 0.002 | mg/kg | 0.200 | ND | 101 | 70-130 |
| 2-Methylnaphthalene | 0.200 | 0.002 | " | 0.200 | ND | 100 | 70-130 |
| Acenaphthene | 0.192 | 0.020 | " | 0.200 | ND | 96.2 | 70-130 |
| Anthracene | 0.203 | 0.020 | " | 0.200 | 0.002 | 101 | 70-130 |

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8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A1029 - EPA 3580

| Matrix Spike (B4A1029-MS1) | | Source: Y401135-01 | | | Prepared: 01/10/2024 Analyzed: 01/11/2024 | | | | | |
|---------------------------------|-------|--------------------|-------|-------|-------------------------------------------|------|--------|--|--|--|
| Benzo (a) anthracene | 0.210 | 0.005 | mg/kg | 0.200 | ND | 105 | 70-130 | | | |
| Benzo (a) pyrene | 0.219 | 0.020 | " | 0.200 | ND | 110 | 70-130 | | | |
| Benzo (b) fluoranthene | 0.204 | 0.020 | " | 0.200 | 0.0006 | 102 | 70-130 | | | |
| Benzo (g,h,i) perylene | 0.207 | 0.020 | " | 0.200 | ND | 103 | 70-130 | | | |
| Benzo (k) fluoranthene | 0.197 | 0.020 | " | 0.200 | ND | 98.7 | 70-130 | | | |
| Chrysene | 0.196 | 0.020 | " | 0.200 | ND | 98.0 | 70-130 | | | |
| Dibenz (a,h) anthracene | 0.207 | 0.020 | " | 0.200 | ND | 103 | 70-130 | | | |
| Fluoranthene | 0.212 | 0.020 | " | 0.200 | 0.0007 | 106 | 70-130 | | | |
| Fluorene | 0.186 | 0.020 | " | 0.200 | ND | 93.2 | 70-130 | | | |
| Indeno (1,2,3-cd) pyrene | 0.201 | 0.020 | " | 0.200 | ND | 100 | 70-130 | | | |
| Naphthalene | 0.203 | 0.002 | " | 0.200 | ND | 101 | 70-130 | | | |
| Phenanthrene | 0.210 | 0.020 | " | 0.200 | ND | 105 | 70-130 | | | |
| Pyrene | 0.185 | 0.020 | " | 0.200 | ND | 92.3 | 70-130 | | | |
| Surrogate: Fluorene-d10 | 200 | | ug/kg | 200 | | 99.7 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 210 | | " | 200 | | 106 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 190 | | " | 200 | | 92.8 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 100 | 60-130 | | | |

| Matrix Spike Dup (B4A1029-MSD1) | | Source: Y401135-01 | | | Prepared: 01/10/2024 Analyzed: 01/11/2024 | | | | | |
|---------------------------------|-------|--------------------|-------|-------|-------------------------------------------|------|--------|------|----|--|
| 1-Methylnaphthalene | 0.205 | 0.002 | mg/kg | 0.200 | ND | 103 | 70-130 | 1.43 | 20 | |
| 2-Methylnaphthalene | 0.204 | 0.002 | " | 0.200 | ND | 102 | 70-130 | 1.84 | 20 | |
| Acenaphthene | 0.195 | 0.020 | " | 0.200 | ND | 97.6 | 70-130 | 1.42 | 20 | |
| Anthracene | 0.207 | 0.020 | " | 0.200 | 0.002 | 103 | 70-130 | 1.98 | 20 | |
| Benzo (a) anthracene | 0.201 | 0.005 | " | 0.200 | ND | 100 | 70-130 | 4.49 | 20 | |
| Benzo (a) pyrene | 0.222 | 0.020 | " | 0.200 | ND | 111 | 70-130 | 1.23 | 20 | |
| Benzo (b) fluoranthene | 0.213 | 0.020 | " | 0.200 | 0.0006 | 106 | 70-130 | 4.58 | 20 | |
| Benzo (g,h,i) perylene | 0.218 | 0.020 | " | 0.200 | ND | 109 | 70-130 | 5.35 | 20 | |

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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A1029 - EPA 3580

| Matrix Spike Dup (B4A1029-MSD1) | | Source: Y401135-01 | | | Prepared: 01/10/2024 Analyzed: 01/11/2024 | | | | | |
|---------------------------------|-------|--------------------|-------|-------|-------------------------------------------|------|--------|-------|----|--|
| Benzo (k) fluoranthene | 0.214 | 0.020 | mg/kg | 0.200 | ND | 107 | 70-130 | 7.89 | 20 | |
| Chrysene | 0.200 | 0.020 | " | 0.200 | ND | 100 | 70-130 | 2.05 | 20 | |
| Dibenz (a,h) anthracene | 0.221 | 0.020 | " | 0.200 | ND | 110 | 70-130 | 6.50 | 20 | |
| Fluoranthene | 0.217 | 0.020 | " | 0.200 | 0.0007 | 108 | 70-130 | 2.42 | 20 | |
| Fluorene | 0.185 | 0.020 | " | 0.200 | ND | 92.7 | 70-130 | 0.538 | 20 | |
| Indeno (1,2,3-cd) pyrene | 0.207 | 0.020 | " | 0.200 | ND | 103 | 70-130 | 3.14 | 20 | |
| Naphthalene | 0.203 | 0.002 | " | 0.200 | ND | 101 | 70-130 | 0.180 | 20 | |
| Phenanthrene | 0.216 | 0.020 | " | 0.200 | ND | 108 | 70-130 | 3.01 | 20 | |
| Pyrene | 0.184 | 0.020 | " | 0.200 | ND | 92.1 | 70-130 | 0.182 | 20 | |
| Surrogate: Fluorene-d10 | 200 | | ug/kg | 200 | | 98.8 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 210 | | " | 200 | | 107 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 180 | | " | 200 | | 90.7 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 101 | 60-130 | | | |

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Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

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 B4A0912 - Saturated Paste Metals

Blank (B4A0912-BLK1)

Prepared: 01/09/2024 Analyzed: 01/10/2024

| | | | |
|---------------|----|--------|------|
| SAR | ND | 0.0100 | SAR |
| Calcium PPM | ND | 1.00 | mg/L |
| Magnesium PPM | ND | 10.0 | " |
| Sodium PPM | ND | 1.00 | " |

Duplicate (B4A0912-DUP1)

Source: Y401131-01

Prepared: 01/09/2024 Analyzed: 01/10/2024

| | | | | | | |
|---------------|------|--------|------|-------|------|-----|
| Calcium PPM | 41.6 | 10.0 | mg/L | 39.1 | 6.22 | 50 |
| SAR | ND | 0.0100 | SAR | 0.211 | | 200 |
| Magnesium PPM | 3.68 | 10.0 | mg/L | 3.51 | 4.73 | 50 |
| Sodium PPM | 7.47 | 10.0 | " | 5.13 | 37.1 | 50 |

Batch B4A1012 - DTPA Sorbitol Preparation

Blank (B4A1012-BLK1)

Prepared: 01/10/2024 Analyzed: 01/11/2024

| | | | |
|-------|----|-------|------|
| Boron | ND | 0.100 | mg/L |
|-------|----|-------|------|

Duplicate (B4A1012-DUP1)

Source: Y401135-01

Prepared: 01/10/2024 Analyzed: 01/11/2024

| | | | | | | |
|-------|-------|--------|------|-------|------|----|
| Boron | 0.869 | 0.0996 | mg/L | 0.860 | 1.12 | 50 |
|-------|-------|--------|------|-------|------|----|

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Eagle Environmental Consulting, LLC
8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Blehm #3

Saturated Paste - Quality Control Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|----------------------------------------------|--------|-----------------|----------|-------------|---------------------------------------------------------------------|------|-------------|-------|-----------|-------|
| Batch B4A0915 - Saturated Paste pH/EC | | | | | | | | | | |
| Blank (B4A0915-BLK1) | | | | | Prepared: 01/09/2024 Analyzed: 01/10/2024 | | | | | |
| Specific Conductance (EC) | ND | 0.00500 | mmhos/cm | | | | | | | |
| Duplicate (B4A0915-DUP1) | | | | | Source: Y401131-01 Prepared: 01/09/2024 Analyzed: 01/10/2024 | | | | | |
| Specific Conductance (EC) | 0.283 | 0.00500 | mmhos/cm | | 0.256 | | | 9.90 | 25 | |
| pH | 8.28 | | pH Units | | 8.29 | | | 0.121 | 25 | |

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Eagle Environmental Consulting, LLC

8000 W 44th Ave

Wheat Ridge CO 80033

Andrew Newberry

Project Number: [none]

Project: Noble - Blehm #3

Notes and Definitions

U Sample is Non-Detect.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

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