



FIGURES

Figure 1: Topographic Site Location Map

Figure 2: Aerial Site Location Map

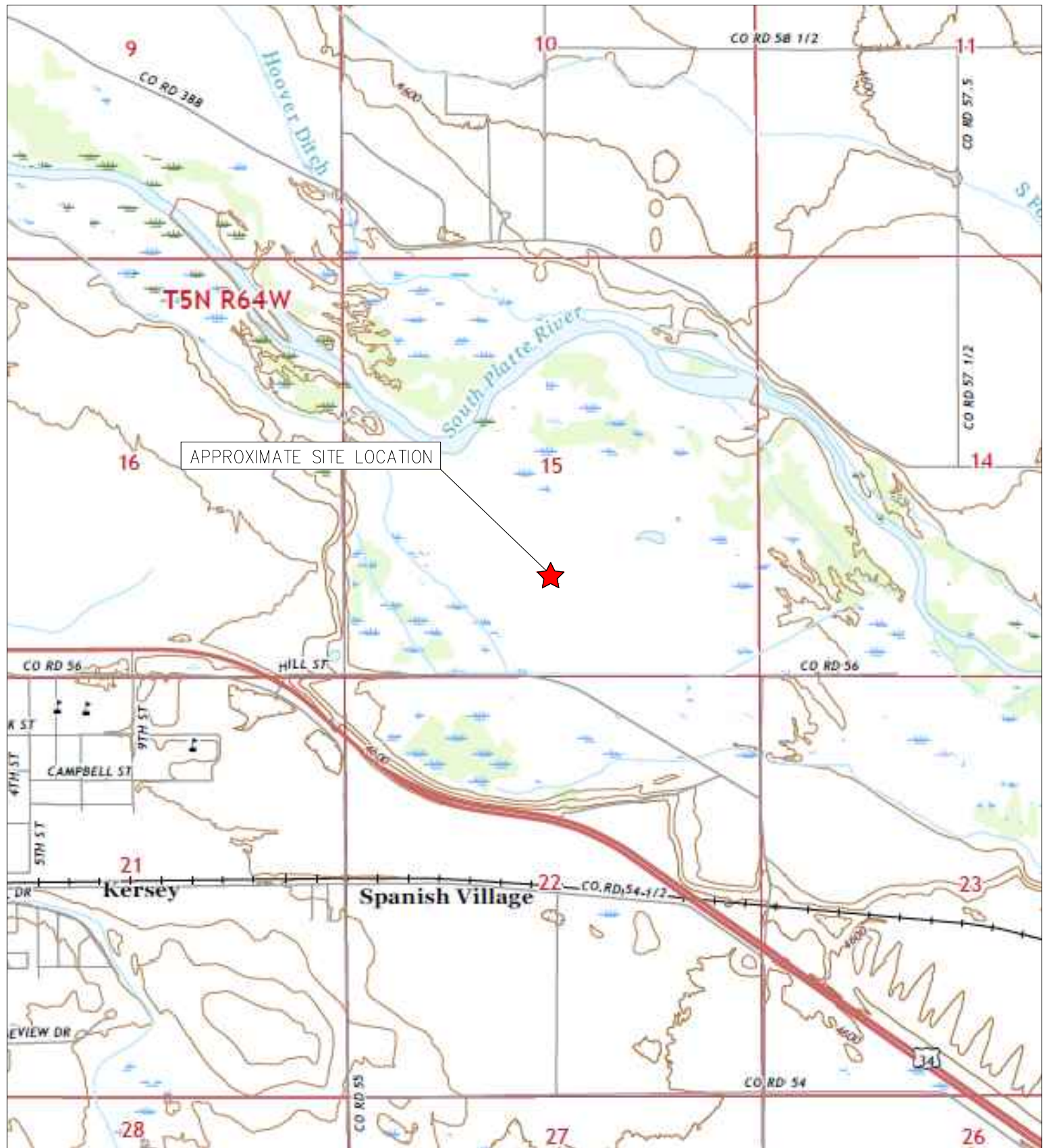
Figure 3: Monitoring Well Soil Analytical Map

Figure 4: Polycyclic Aromatic Hydrocarbons Map

Figure 5: Monitoring Well Metals in Soil Map

Figure 6: Groundwater Analytical Map (05/02/24)

Figure 7: Groundwater Elevation Map (05/02/24)



TOPOGRAPHIC SITE LOCATION MAP
 LOUSTELET T5N-R64W-S15 L01 TANK BATTERY
 HISTORICAL RELEASE
 40.395146 / -104.536147
 SE¼ SW¼ SEC.15 T5N R64W 6PM
 WELD COUNTY, COLORADO
 LOCATION ID 447668
 REMEDIATION # 23570

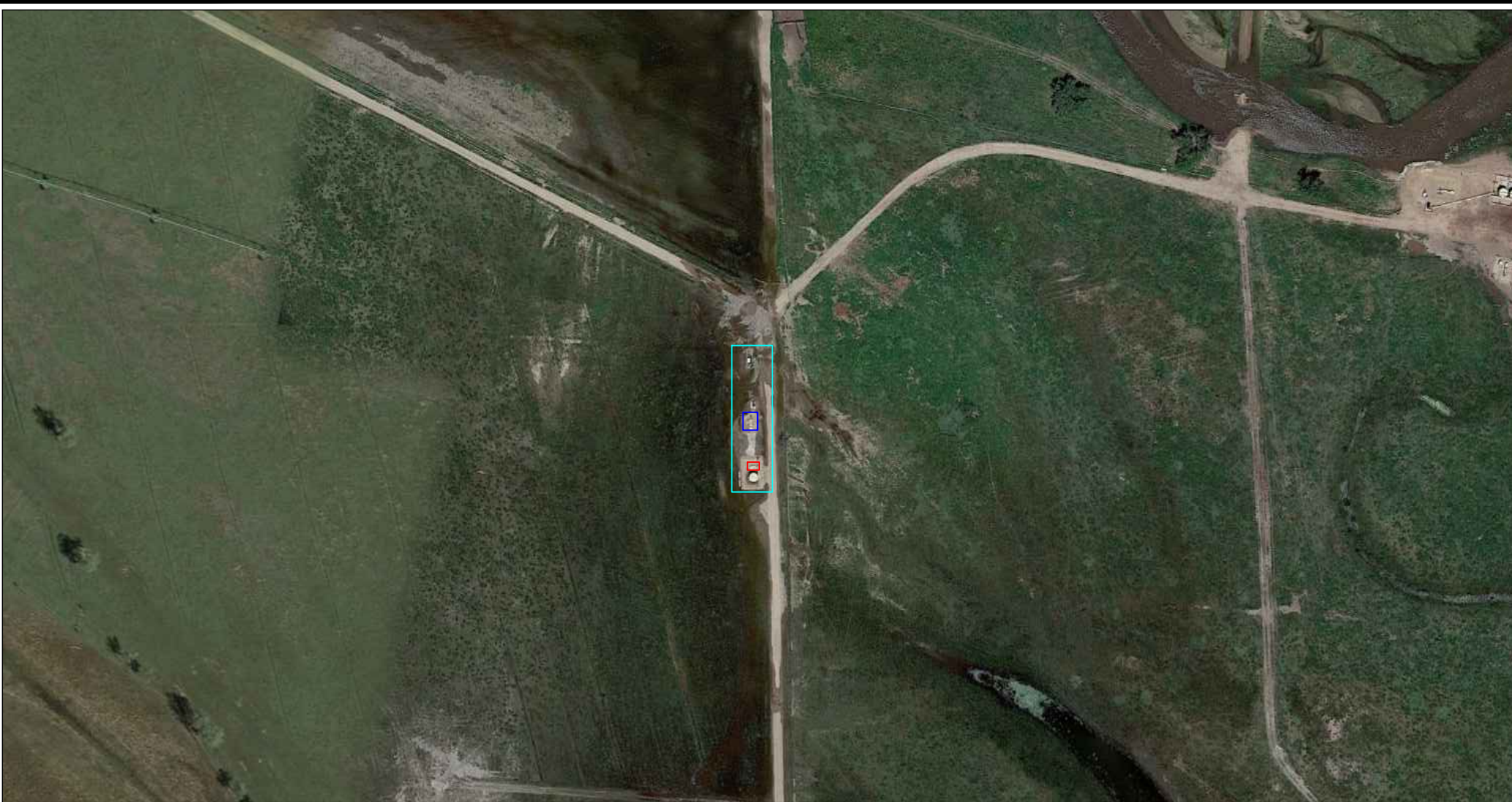
SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC MAP,
 KERSEY, CO QUADRANGLE 2022

FIGURE NO. 1






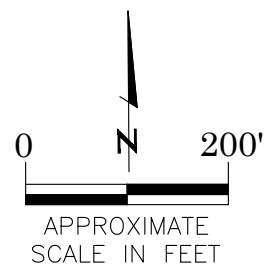
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LEGEND

-  FORMER LOUSTELET T5N-R64W-S15 L01 TANK BATTERY (DECOMMISSIONED)
-  SEPARATOR CONTAINMENT AREA (DECOMMISSIONED)
-  WATER VAULT LOCATION (REMOVED)



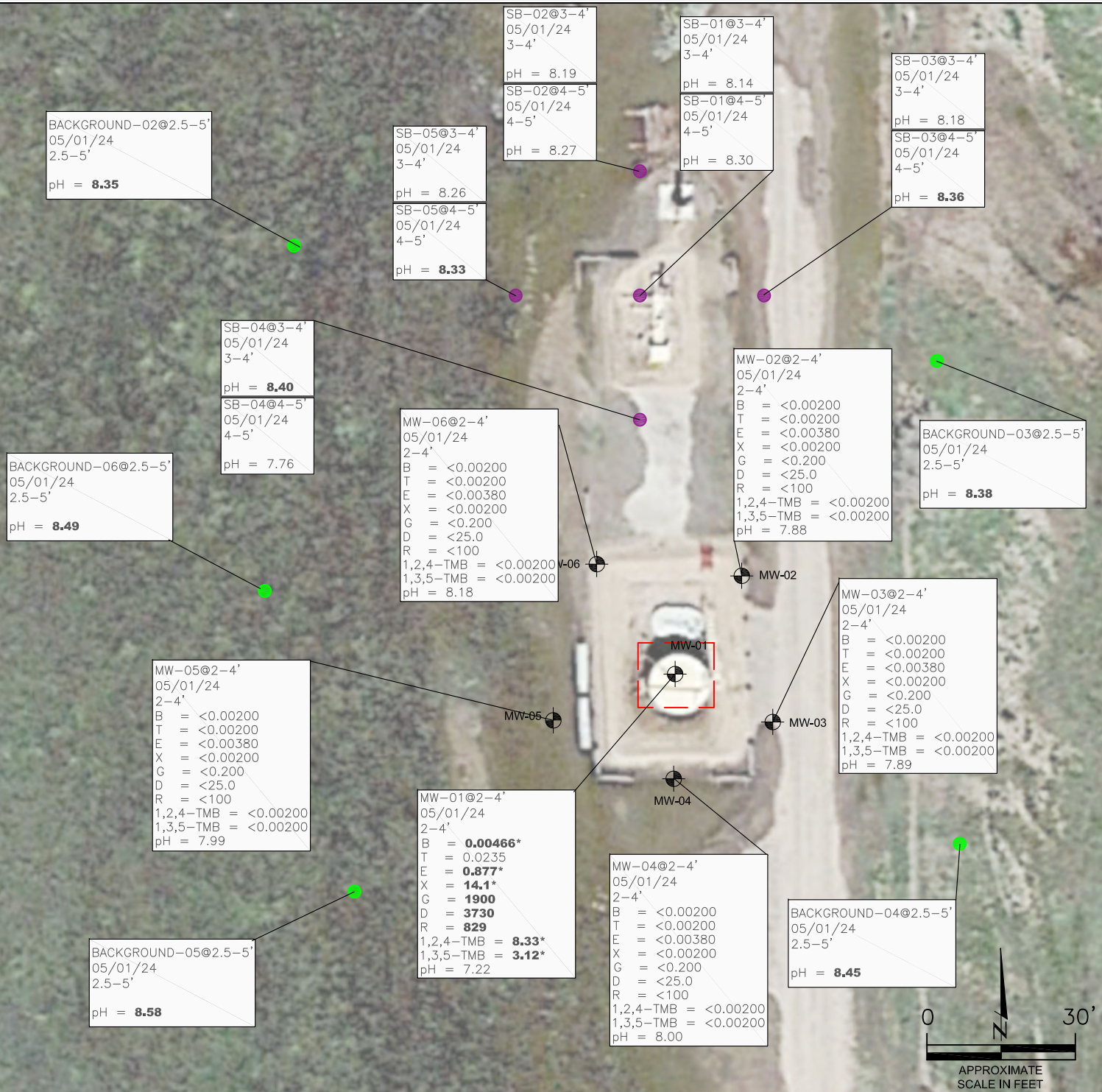
AERIAL SITE LOCATION MAP
LOUSTELET T5N-R64W-S15 L01 TANK BATTERY
HISTORICAL RELEASE
40.395146 / -104.536147
SE $\frac{1}{4}$ SW $\frac{1}{4}$ SEC.15 T5N R64W 6PM
WELD COUNTY, COLORADO
LOCATION ID 447668
REMEDIAION # 23570

FIGURE NO.
2

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LEGEND

- WATER VAULT ASSESSMENT BOUNDARIES
- MONITORING WELL LOCATIONS
- BACKGROUND LOCATIONS
- SOIL BORING LOCATIONS

PARAMETERS

SAMPLE LOCATION
DATE
DEPTH (FEET)
B = BENZENE (mg/kg)
T = TOLUENE (mg/kg)
E = ETHYLBENZENE (mg/kg)
X = TOTAL XYLENES (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)
pH = pH (pH UNITS)

mg/kg = MILLIGRAMS PER KILOGRAM

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 WITH A LESS THAN SYMBOL (<) DID NOT CONTAIN CONCENTRATIONS AT OR ABOVE LABORATORY DETECTION LIMITS

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

VALUES PRESENTED WITH ASTERISK (*) EXCEED ECMC TABLE 915-1 PROTECTION OF GROUNDWATER SOIL SCREENING LEVELS, ONLY.

ECMC = ENERGY & CARBON MANAGEMENT COMMISSION

MONITORING WELL SOIL ANALYTICAL MAP
LOUSTELET T5N-R64W-S15 LOT TANK BATTERY
HISTORICAL RELEASE
40.395146 / -104.536147
SE¼ SW¼ SEC.15 T5N R64W 6PM
WELD COUNTY, COLORADO
LOCATION ID 447668
REMEDATION # 23570

FIGURE NO.
3

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LEGEND

- WATER VAULT ASSESSMENT BOUNDARIES
- MONITORING WELL LOCATIONS

PARAMETERS

SAMPLE LOCATION
DATE SAMPLE COLLECTED
APPROXIMATE DEPTH

POLYCYCLIC AROMATIC HYDROCARBONS (PAHs) (mg/kg)

mg/kg = MILLIGRAMS PER KILOGRAM

NOTES:
VALUES PRESENTED WITH A LESS THAN SYMBOL (<) DID NOT
CONTAIN CONCENTRATIONS AT OR ABOVE LABORATORY
DETECTION LIMITS.

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

VALUES PRESENTED WITH AN ASTERISK (*) EXCEED ECMC
TABLE 915-1 GROUNDWATER SOIL SCREENING LEVELS, ONLY.

ECMC = ENERGY & CARBON MANAGEMENT COMMISSION

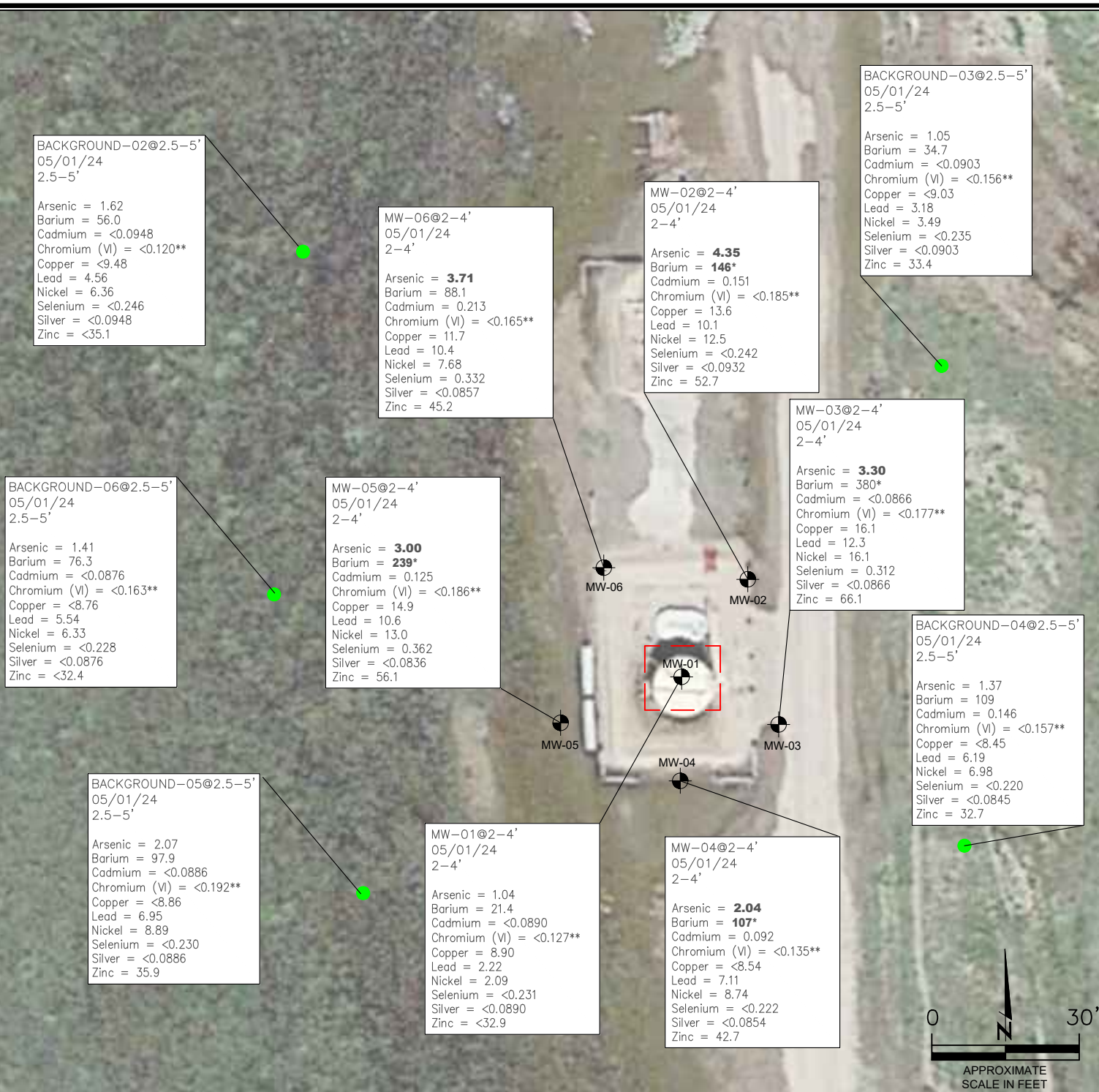
POLYCYCLIC AROMATIC HYDROCARBONS MAP
LOUSTELET T5N-R64W-S15 L01 TANK BATTERY
HISTORICAL RELEASE
40.395146 / -104.536147
SE¼ SW¼ SEC.15 T5N R64W 6PM
WELD COUNTY, COLORADO
LOCATION ID 447668
REMEDATION # 23570

FIGURE NO.
4

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LEGEND

- WATER VAULT ASSESSMENT BOUNDARIES
- MONITORING WELL LOCATIONS
- BACKGROUND SAMPLE LOCATIONS

PARAMETERS

SAMPLE LOCATION
DATE SAMPLE COLLECTED
APPROXIMATE DEPTH
Arsenic = (mg/kg)
Barium = (mg/kg)
Cadmium = (mg/kg)
Chromium (VI) = (mg/kg)
Copper = (mg/kg)
Lead = (mg/kg)
Nickel = (mg/kg)
Selenium = (mg/kg)
Silver = (mg/kg)
Zinc = (mg/kg)

mg/kg = MILLIGRAMS PER KILOGRAM

(NS) = NOT SAMPLED

NOTES:

VALUES PRESENTED WITH A LESS THAN SYMBOL (<) DID NOT CONTAIN CONCENTRATIONS AT/OR ABOVE LABORATORY REPORTING LIMITS AND/OR MINIMUM DETECTION LIMITS.

ELEVATED METALS ARE NATURALLY OCCURRING IN COLORADO. LOCAL CLEAN-UP LEVELS ARE 1.25*BACKGROUND CONCENTRATIONS WHERE APPLICABLE.

VALUES PRESENTED IN **BOLD** EXCEED ECMC TABLE 915-1 REGULATORY LIMITS AND APPLICABLE LOCAL CLEAN-UP LEVELS.

*VALUES EXCEED ECMC TABLE 915-1 PROTECTION OF GROUNDWATER SOIL SCREENING LEVELS, ONLY.

**ACHIEVABLE PRACTICAL QUANTITATIVE LIMITS FOR HEXAVALENT CHROMIUM (Cr VI) IN SOILS IS IN THE RANGE OF 0.1 TO 1 mg/kg.

ECMC = ENERGY & CARBON MANAGEMENT COMMISSION

MONITORING WELL METALS IN SOIL MAP
LOUSTELET T5N-R64W-S15 L01 TANK BATTERY
HISTORICAL RELEASE
40.395146 / -104.536147
SE¼ SW¼ SEC.15 T5N R64W 6PM
WELD COUNTY, COLORADO
LOCATION ID 447668
REMEDATION # 23570

FIGURE NO.
5

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LEGEND

- WATER VAULT ASSESSMENT BOUNDARIES
- MONITORING WELL LOCATIONS

PARAMETERS

GROUNDWATER SAMPLE LOCATION
DATE
B = BENZENE (µg/L)
T = TOLUENE (µg/L)
E = ETHYLBENZENE (µg/L)
X = TOTAL XYLENES (µg/L)
N = NAPHTHALENE (µg/L)
1,2,4-TMB = 1,2,4-TRIMETHYLBENZENE (µg/L)
1,3,5-TMB = 1,3,5-TRIMETHYLBENZENE (µg/L)
C = CHLORIDE (mg/L)
S = SULFATE (mg/L)
TDS = TOTAL DISSOLVED SOLIDS (mg/L)

µg/L = MICROGRAMS PER LITER

NOTES:
INORGANIC GROUNDWATER SAMPLES WERE COLLECTED
05/02/24.

THE GROUNDWATER INORGANIC PARAMETERS IN
MONITORING WELL MW-03 WAS USED IN THE
DETERMINATION OF "LOCAL BACKGROUND" LEVELS AT THE
SITE.

VALUES PRESENTED WITH A LESS THAN SYMBOL (<) DID
NOT CONTAIN CONCENTRATIONS AT OR ABOVE THE
LABORATORY REPORTING LIMIT

VALUES PRESENTED IN **BOLD** EXCEED THE ECMC TABLE
915-1 REGULATORY LIMITS FOR THAT COMPOUND

ECMC = ENERGY & CARBON MANAGEMENT COMMISSION

GROUNDWATER ANALYTICAL MAP (05/02/24)

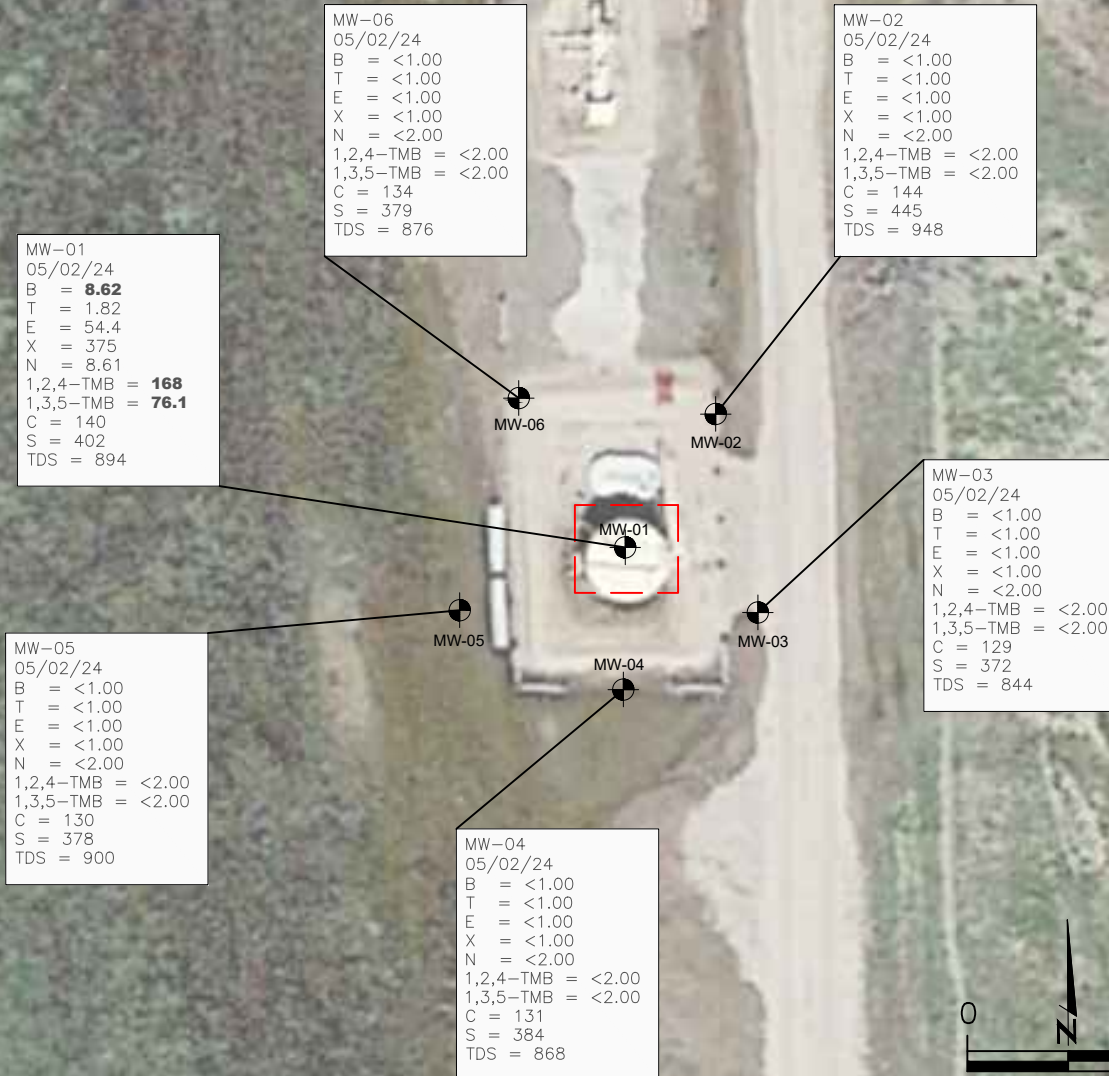
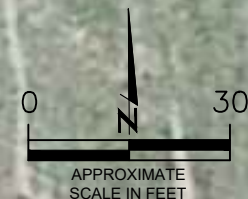
LOUSTELET T5N-R64W-S15 L01 TANK BATTERY
HISTORICAL RELEASE
40.395146 / -104.536147
SE¼ SW¼ SEC.15 T5N R64W 6PM
WELD COUNTY, COLORADO
REMEDATION # 23570



FIGURE NO.
6

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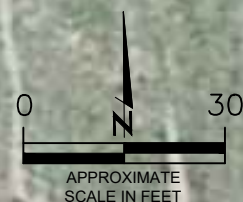
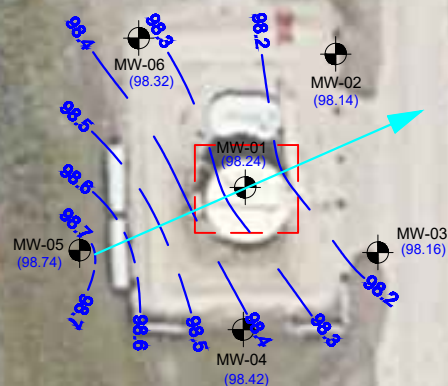


- LEGEND**
- WATER VAULT ASSESSMENT BOUNDARIES
 -  MONITORING WELL LOCATIONS
 - (89.25) RELATIVE GROUNDWATER ELEVATION (FT.)
 - INFERRED GROUNDWATER ELEVATION CONTOUR (FT.)
 -  APPROXIMATE GROUNDWATER FLOW DIRECTION

FT. = FEET

NOTE:
GROUNDWATER ELEVATION DATA WAS COLLECTED ON 5/2/24.

BACKGROUND: GOOGLE EARTH AERIAL IMAGERY JUNE 2016



GROUNDWATER CONTOUR MAP
(05/02/24)

LOUSTELET T5N-R64W-S15 L01 TANK BATTERY
HISTORICAL RELEASE
40.395146 / -104.536147
SE¼ SW¼ SEC.15 T5N R64W 6PM
WELD COUNTY, COLORADO
REMEDATION # 23570

FIGURE NO.
7

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TABLES

Table 1: Field Data Summary Table

Table 2: Summary of Volatile Organic Soil Chemistry Data

Table 3: Summary of PAHs Soil Chemistry Data

Table 4: Summary of Soil Suitability for Reclamation

Table 5: Summary of Metals in Soil Chemistry Data

Table 6: Summary of Groundwater Elevation Data and Organic Chemistry Data

Table 7: Summary of Inorganic Groundwater Chemistry Data

TABLE 1
FIELD DATA SUMMARY TABLE
LOUSTELET T5N-R64W-S15 L01 TANK BATTERY
HISTORICAL RELEASE
40.395041 / -104.536099
SE¼ SW¼ S15 T5N R64W
WELD COUNTY, COLORADO
LOCATION ID 447669
REM # 23570

| Sample ID | Sample Date | Depth | GPS Data Latitude/Longitude | | PDOP Value | VOC Concentration (ppm) |
|------------------------|-------------|--------|--------------------------------|-------------|------------|----------------------------|
| MW-01 @ 2-4' | 5/1/2024 | 2-4' | 40.395030 | -104.536162 | Y | 1,573 |
| MW-02 @ 2-4' | 5/1/2024 | 2-4' | 40.395098 | -104.536113 | Y | 3.2 |
| MW-03 @ 2-4' | 5/1/2024 | 2-4' | 40.395014 | -104.536068 | Y | 0.8 |
| MW-04 @ 2-4' | 5/1/2024 | 2-4' | 40.394960 | -104.536150 | Y | 3.1 |
| MW-05 @ 2-4' | 5/1/2024 | 2-4' | 40.395003 | -104.536238 | Y | 2.9 |
| MW-06 @ 2-4' | 5/1/2024 | 2-4' | 40.395094 | -104.536213 | Y | 3.4 |
| Background-02 @ 2.5-5' | 5/1/2024 | 2.5-5' | 40.395262 | -104.536406 | Y | 1.2 |
| Background-03 @ 2.5-5' | 5/1/2024 | 2.5-5' | 40.395185 | -104.536197 | Y | 0.9 |
| Background-04 @ 2.5-5' | 5/1/2024 | 2.5-5' | 40.395185 | -104.536197 | Y | 0.7 |
| Background-05 @ 2.5-5' | 5/1/2024 | 2.5-5' | 40.395023 | -104.536378 | Y | 0.6 |
| Background-06 @ 2.5-5' | 5/1/2024 | 2.5-5' | 40.395255 | -104.536281 | Y | 0.5 |
| SB-01 @ 3-4' | 5/1/2024 | 3-4' | 40.395245 | -104.536191 | Y | 2.8 |
| SB-01 @ 4-5' | 5/1/2024 | 4-5' | 40.395245 | -104.536191 | Y | 2.1 |
| SB-02 @ 3-4' | 5/1/2024 | 3-4' | 40.395326 | -104.536189 | Y | 0.5 |
| SB-02 @ 4-5' | 5/1/2024 | 4-5' | 40.395326 | -104.536189 | Y | 0.0 |
| SB-03 @ 3-4' | 5/1/2024 | 3-4' | 40.395243 | -104.536082 | Y | 1.8 |
| SB-03 @ 4-5' | 5/1/2024 | 4-5' | 40.395243 | -104.536082 | Y | 0.1 |
| SB-04 @ 3-4' | 5/1/2024 | 3-4' | 40.395162 | -104.536181 | Y | 3.2 |
| SB-04 @ 4-5' | 5/1/2024 | 4-5' | 40.395162 | -104.536181 | Y | 2.8 |
| SB-05 @ 3-4' | 5/1/2024 | 3-4' | 40.395241 | -104.536297 | Y | 2.4 |
| SB-05 @ 4-5' | 5/1/2024 | 4-5' | 40.395241 | -104.536297 | Y | 0.4 |

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

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

PDOP = Position Dilution of Precision

ppm = Parts per million

in. = Inches

ft. = Feet

bgs = Below ground surface

= Source material characterization sample, excavated and transported off site for disposal.

= Material excavated and transported off site for disposal.



TABLE 2
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA
LOUSTELET T5N-R64W-S15 L01 TANK BATTERY
HISTORICAL RELEASE
40.395041 / -104.536099
SE¼ SW¼ S15 T5N R64W
WELD COUNTY, COLORADO
LOCATION ID 447669
REM # 23570

| Sample ID | Sample Date | Depth (ft) | Benzene (mg/kg) | Toluene (mg/kg) | Ethyl-Benzene (mg/kg) | Xylenes (mg/kg) | 1,2,4- Trimethyl- Benzene (mg/kg) | 1,3,5- Trimethyl- Benzene (mg/kg) | Naphthalene (mg/kg) | TPH (mg/kg) | TPH GRO (mg/kg) | TPH DRO (mg/kg) | TPH ORO (mg/kg) |
|---|-------------|------------|--------------------|--------------------|--------------------------|--------------------|--|--|------------------------|----------------|--------------------|--------------------|--------------------|
| ECMC Table 915-1 Limits (Residential SSL) | | | 1.2 | 490 | 5.8 | 58 | 30 | 27 | 2 | 500 | 500** | | |
| ECMC Table 915-1 Limits (Protection of Groundwater SSL) | | | 0.0026 | 0.69 | 0.78 | 9.9 | 0.0081 | 0.0087 | 0.0038 | 500 | 500** | | |
| MW-01 @ 2-4' | 5/1/2024 | 2-4' | 0.00466 | 0.0235 | 0.887 | 14.1 | 8.33 | 3.12 | 0.0257 | 6,459 | 1900 | 3730 | 829 |
| MW-02 @ 2-4' | 5/1/2024 | 2-4' | <0.00200 | <0.00200 | <0.00380 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| MW-03 @ 2-4' | 5/1/2024 | 2-4' | <0.00200 | <0.00200 | <0.00380 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| MW-04 @ 2-4' | 5/1/2024 | 2-4' | <0.00200 | <0.00200 | <0.00380 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| MW-05 @ 2-4' | 5/1/2024 | 2-4' | <0.00200 | <0.00200 | <0.00380 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |
| MW-06 @ 2-4' | 5/1/2024 | 2-4' | <0.00200 | <0.00200 | <0.00380 | <0.00200 | <0.00200 | <0.00200 | <0.00380 | <500 | <0.200 | <25.0 | <100 |

1. **Bold** values exceed the ECMC Table 915-1 limit(s)

2. Pink & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)

3. * Indicates laboratory minimum detection limit in excess of SSL

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

NA - Not analyzed

= Source material characterization sample, excavated and transported off site for disposal.
 = Material excavated and transported off site for disposal.



TABLE 3
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBON SOIL CHEMISTRY DATA
LOUSTELET T5N-R64W-S15 L01 TANK BATTERY
HISTORICAL RELEASE
40.395041 / -104.536099
SE¼ SW¼ S15 T5N R64W
WELD COUNTY, COLORADO
LOCATION ID 447669
REM # 23570

| Sample ID | Sample Date | Depth (ft) | Acenaphthene (mg/kg) | Anthracene (mg/kg) | Benzo (a) Anthracene (mg/kg) | Benzo (a) Pyrene (mg/kg) | Benzo (b) Fluoranthene (mg/kg) | Benzo (k) Fluoranthene (mg/kg) | Chrysene (mg/kg) | Dibenzo (a,h) Anthracene (mg/kg) | Fluoranthene (mg/kg) | Fluorene (mg/kg) | Indeno (1,2,3- cd) Pyrene (mg/kg) | Pyrene (mg/kg) | 1-Methyl - Naphthalene (mg/kg) | 2-Methyl- Naphthalene (mg/kg) |
|---|-------------|------------|-------------------------|-----------------------|------------------------------------|--------------------------------|--------------------------------------|--------------------------------------|---------------------|--|-------------------------|---------------------|---|-------------------|--------------------------------------|-------------------------------------|
| ECMC Table 915-1 Limits (Residential SSL) | | | 360 | 1800 | 1.1 | 0.11 | 1.1 | 11 | 110 | 0.11 | 240 | 240 | 1.1 | 180 | 18 | 24 |
| ECMC Table 915-1 Limits (Protection of Groundwater SSL) | | | 0.55 | 5.8 | 0.011 | 0.24 | 0.3 | 2.9 | 9 | 0.096 | 8.9 | 0.54 | 0.98 | 1.3 | 0.006 | 0.019 |
| MW-01 @ 2-4' | 5/1/2024 | 2-4' | 0.506 | 0.057 | <0.005 | <0.020 | <0.020 | <0.020 | 0.047 | <0.020 | <0.020 | 0.683 | <0.020 | 0.042 | 1.31 | 1.63 |
| MW-02 @ 2-4' | 5/1/2024 | 2-4' | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002* |
| MW-03 @ 2-4' | 5/1/2024 | 2-4' | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002* |
| MW-04 @ 2-4' | 5/1/2024 | 2-4' | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002* |
| MW-05 @ 2-4' | 5/1/2024 | 2-4' | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002* |
| MW-06 @ 2-4' | 5/1/2024 | 2-4' | <0.020 | <0.020 | <0.005 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | <0.002* |

1. **Bold** values exceed the ECMC Table 915-1 limit(s)
2. Pink & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)
3. * Indicates laboratory minimum detection limit in excess of SSL

NA - Not analyzed

= Source material characterization sample, excavated and transported off site for disposal.
 = Material excavated and transported off site for disposal.



TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
LOUSTELET T5N-R64W-S15 L01 TANK BATTERY
HISTORICAL RELEASE
40.395041 / -104.536099
SE¼ SW¼ S15 T5N R64W
WELD COUNTY, COLORADO
LOCATION ID 447669
REM # 23570

| Sample ID | Sample Date | Depth (ft) | pH (Standard Units) | EC (mmhos/cm) | SAR (Standard Units) | Boron (mg/L) |
|--|-------------|------------|---------------------------|------------------|----------------------------|-----------------|
| ECMC Table 915-1 Soil Suitability Limits | | | 6 - 8.3 | <4 | <6 | 2 |
| MW-01 @ 2-4' | 5/1/2024 | 2-4' | 7.22 | NA | NA | NA |
| MW-02 @ 2-4' | 5/1/2024 | 2-4' | 7.88 | NA | NA | NA |
| MW-03 @ 2-4' | 5/1/2024 | 2-4' | 7.89 | NA | NA | NA |
| MW-04 @ 2-4' | 5/1/2024 | 2-4' | 8.00 | NA | NA | NA |
| MW-05 @ 2-4' | 5/1/2024 | 2-4' | 7.99 | NA | NA | NA |
| MW-06 @ 2-4' | 5/1/2024 | 2-4' | 8.18 | NA | NA | NA |
| Background-02 @ 2.5-5' | 5/1/2024 | 2.5-5' | 8.35 | NA | NA | NA |
| Background-03 @ 2.5-5' | 5/1/2024 | 2.5-5' | 8.38 | NA | NA | NA |
| Background-04 @ 2.5-5' | 5/1/2024 | 2.5-5' | 8.45 | NA | NA | NA |
| Background-05 @ 2.5-5' | 5/1/2024 | 2.5-5' | 8.58 | NA | NA | NA |
| Background-06 @ 2.5-5' | 5/1/2024 | 2.5-5' | 8.49 | NA | NA | NA |
| SB-01 @ 3-4' | 5/1/2024 | 3-4' | 8.14 | NA | NA | NA |
| SB-01 @ 4-5' | 5/1/2024 | 4-5' | 8.30 | NA | NA | NA |
| SB-02 @ 3-4' | 5/1/2024 | 3-4' | 8.19 | NA | NA | NA |
| SB-02 @ 4-5' | 5/1/2024 | 4-5' | 8.27 | NA | NA | NA |
| SB-03 @ 3-4' | 5/1/2024 | 3-4' | 8.18 | NA | NA | NA |
| SB-03 @ 4-5' | 5/1/2024 | 4-5' | 8.36 | NA | NA | NA |
| SB-04 @ 3-4' | 5/1/2024 | 3-4' | 8.40 | NA | NA | NA |
| SB-04 @ 4-5' | 5/1/2024 | 4-5' | 7.76 | NA | NA | NA |
| SB-05 @ 3-4' | 5/1/2024 | 3-4' | 8.26 | NA | NA | NA |
| SB-05 @ 4-5' | 5/1/2024 | 4-5' | 8.33 | NA | NA | NA |
| Maximum Background Concentration | | | 8.58 | | | |
| Mean Background Concentration | | | 8.45 | | | |

1. **Bold** faced values exceed the ECMC Table 915-1 limit(s)

2. Brown highlighted soil analytical values indicate a regulatory exceedance, but below background concentration.

NA - Not analyzed

= Source material characterization sample, excavated and transported off site for disposal.
 = Material excavated and transported off site for disposal.



TABLE 5
SUMMARY OF METALS IN SOIL CHEMISTRY DATA
LOUSTELET T5N-R64W-S15 L01 TANK BATTERY
HISTORICAL RELEASE
40.395041 / -104.536099
SE¼ SW¼ S15 T5N R64W
WELD COUNTY, COLORADO
LOCATION ID 447669
REM # 23570

| Sample ID | Sample Date | Depth (ft) | Arsenic (mg/kg) | Barium (mg/kg) | Cadmium (mg/kg) | Chromium (VI) (mg/kg) | Copper (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Selenium (mg/kg) | Silver (mg/kg) | Zinc (mg/kg) |
|---|-------------|------------|-----------------|----------------|-----------------|-----------------------|----------------|--------------|----------------|------------------|----------------|--------------|
| ECMC Table 915-1 Limits (Residential SSL) | | | 0.68 | 15000 | 71 | 0.3 | 3100 | 400 | 1500 | 390 | 390 | 23000 |
| ECMC Table 915-1 Limits (Protection of Groundwater SSL) | | | 0.29 | 82 | 0.38 | 0.00067 | 46 | 14 | 26 | 0.26 | 0.8 | 370 |
| MW-01 @ 2-4' | 5/1/2024 | 2-4' | 1.04 | 21.4 | <0.0890 | <0.127* | <8.90 | 2.22 | 2.09 | <0.231 | <0.0890 | <32.9 |
| MW-02 @ 2-4' | 5/1/2024 | 2-4' | 4.35 | 146 | 0.151 | <0.185* | 13.6 | 10.1 | 12.5 | <0.242 | <0.0932 | 52.7 |
| MW-03 @ 2-4' | 5/1/2024 | 2-4' | 3.30 | 380 | <0.0866 | <0.177* | 16.1 | 12.3 | 16.1 | 0.312 | <0.0866 | 66.1 |
| MW-04 @ 2-4' | 5/1/2024 | 2-4' | 2.04 | 107 | 0.092 | <0.135* | <8.54 | 7.11 | 8.74 | <0.222 | <0.0854 | 42.7 |
| MW-05 @ 2-4' | 5/1/2024 | 2-4' | 3.00 | 239 | 0.125 | <0.186* | 14.9 | 10.6 | 13.0 | 0.362 | <0.0836 | 56.1 |
| MW-06 @ 2-4' | 5/1/2024 | 2-4' | 3.71 | 88.1 | 0.213 | <0.165* | 11.7 | 10.4 | 7.68 | 0.332 | <0.0857 | 45.2 |
| Background-02 @ 2.5-5' | 5/1/2024 | 2.5-5' | 1.62 | 56.0 | <0.0948 | <0.120* | <9.48 | 4.56 | 6.36 | <0.246 | <0.0948 | <35.1 |
| Background-03 @ 2.5-5' | 5/1/2024 | 2.5-5' | 1.05 | 34.7 | <0.0903 | <0.156* | <9.03 | 3.18 | 3.49 | <0.235 | <0.0903 | 33.4 |
| Background-04 @ 2.5-5' | 5/1/2024 | 2.5-5' | 1.37 | 109 | 0.146 | <0.157* | <8.45 | 6.19 | 6.98 | <0.220 | <0.0845 | 32.7 |
| Background-05 @ 2.5-5' | 5/1/2024 | 2.5-5' | 2.07 | 97.9 | <0.0886 | <0.192* | <8.86 | 6.95 | 8.89 | <0.230 | <0.0886 | 35.9 |
| Background-06 @ 2.5-5' | 5/1/2024 | 2.5-5' | 1.41 | 76.3 | <0.0876 | <0.163* | <8.76 | 5.54 | 6.33 | <0.228 | <0.0876 | <32.4 |
| Maximum Background Concentration | | | 2.07 | 109 | | | | | | | | |
| Mean Background Concentration X 1.25 | | | 1.88 | 93.48 | | | | | | | | |

1. **Bold** values exceed the ECMC Table 915-1 limit(s)

2. Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)

* Indicates laboratory minimum detection limit in excess of SSL

NA - Not analyzed

= Source material characterization sample, excavated and transported off site for disposal.

= Material excavated and transported off site for disposal.



TABLE 6
SUMMARY OF GROUNDWATER ELEVATION DATA AND ORGANIC CHEMISTRY DATA
LOUSTELET T5N-R64W-S15 L01 TANK BATTERY
HISTORICAL RELEASE
40.395041 / -104.536099
SE¼ SW¼ S15 T5N R64W
WELD COUNTY, COLORADO
LOCATION ID 447669
REM # 23570

| Sample ID | Sample Date | Benzene (µg/L) | Toluene (µg/L) | Ethyl-Benzene (µg/L) | Xylenes (µg/L) | Naphthalene (µg/L) | 1,2,4- Trimethyl- Benzene (µg/L) | 1,3,5- Trimethyl- Benzene (µg/L) | TOC Elevation (ft) | Depth to Groundwater Below TOC (ft) | Depth to Groundwater Below Ground Surface (ft) | Groundwater Elevation (ft) | LNAPL Thickness (ft) |
|-------------------------|-------------|-------------------|-------------------|-------------------------|-------------------|-----------------------|---|---|-----------------------|--|--|----------------------------------|----------------------------|
| ECMC Table 915-1 Limits | | 5.0 | 560 | 700 | 1400 | 140 | 67 | 67 | | | | | |
| MW-01 | 05/02/24 | 8.62 | 1.82 | 54.4 | 375 | 8.61 | 168 | 76.1 | 99.82 | 1.58 | 1.58 | 98.24 | NP |
| | | | | | | | | | | | | | |
| MW-02 | 05/02/24 | <1.00 | <1.00 | <1.00 | <1.00 | <2.00 | <2.00 | <2.00 | 100 | 1.68 | 1.68 | 98.32 | NP |
| | | | | | | | | | | | | | |
| MW-03 | 05/02/24 | <1.00 | <1.00 | <1.00 | <1.00 | <2.00 | <2.00 | <2.00 | 99.83 | 1.66 | 1.66 | 98.17 | NP |
| | | | | | | | | | | | | | |
| MW-04 | 05/02/24 | <1.00 | <1.00 | <1.00 | <1.00 | <2.00 | <2.00 | <2.00 | 99.58 | 1.40 | 1.40 | 98.18 | NP |
| | | | | | | | | | | | | | |
| MW-05 | 05/02/24 | <1.00 | <1.00 | <1.00 | <1.00 | <2.00 | <2.00 | <2.00 | 99.37 | 1.08 | 1.08 | 98.29 | NP |
| | | | | | | | | | | | | | |
| MW-06 | 05/02/24 | <1.00 | <1.00 | <1.00 | <1.00 | <2.00 | <2.00 | <2.00 | 99.99 | 1.50 | 1.50 | 98.49 | NP |
| | | | | | | | | | | | | | |

1. Bold values exceed the ECMC limit(s)

2. Red highlighted groundwater analytical values indicate a regulatory exceedance

NP - No measurable LNAPL, NA - Not Analyzed, INA - Inaccessible, IW - Insufficient Water, DES - Destroyed



TABLE 7
SUMMARY OF INORGANIC GROUNDWATER CHEMISTRY DATA
LOUSTELET T5N-R64W-S15 L01 TANK BATTERY
HISTORICAL RELEASE
40.395041 / -104.536099
SE¼ SW¼ S15 T5N R64W
WELD COUNTY, COLORADO
LOCATION ID 447669
REM # 23570

| Sample ID | Sample Date | Total Dissolved Solids (mg/L) | Chloride Ion (mg/L) | Sulfate Ion (mg/L) |
|------------------------------------|-------------|----------------------------------|---------------------------------|---------------------------------|
| ECMC Table 915-1 Limits | | <1.25 x local background | 250 or <1.25 x local background | 250 or <1.25 x local background |
| MW-1 | 5/2/24 | 894 | 140 | 402 |
| | | | | |
| MW-02 | 5/2/24 | 948 | 144 | 445 |
| | | | | |
| MW-03 | 5/2/24 | 844 | 129 | 372 |
| | | | | |
| MW-04 | 5/2/24 | 868 | 131 | 384 |
| | | | | |
| MW-05 | 5/2/24 | 900 | 130 | 378 |
| | | | | |
| MW-06 | 5/2/24 | 876 | 134 | 379 |
| | | | | |
| Background Concentration (Current) | | 1125 | 163 | 473 |

1. Bold values exceed the ECMC limit(s)

2. Blue highlighted groundwater analytical values indicate a regulatory exceedance

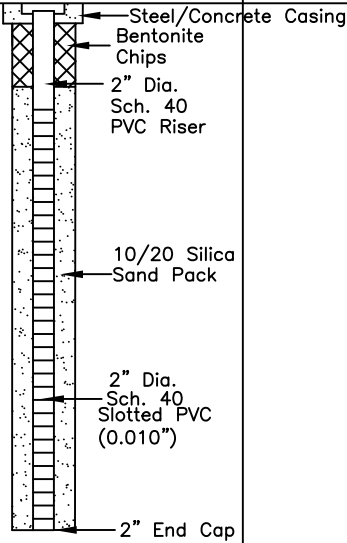
NP - No measurable LNAPL, NA - Not Analyzed, INA - Inaccessible, IW - Insufficient Water, DES - Destroyed





ATTACHMENT A

Soil Boring Logs / Well Completion Diagrams

| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|--|-------------|------|--------|------------|---------------|----------------------------|------------|---|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-2.5') sandy CLAY - brown, moist, fine grained, medium stiff, poorly-graded with ~20% sand, slight plasticity, N/O, N/S | CL | DP | 1 | 90 | 206.4 | N/A | |  | |
| | (2.5-5') poorly-graded SAND - brown, wet, loose, fine to medium grained, well-graded with trace fines & trace gravel, S/O, BLK/S @~4' - wet | | | | | 1573 | | | | |
| | | | | | | N/A | | | | |
| 5 | (5-12.5') FLOWING SANDS | SP | DP | 2 | N/A | N/A | N/A | | | |
| | | | | | | N/A | N/A | | | |
| 10 | | | DP | 3 | N/A | N/A | N/A | | | |
| | BoB @ 12.5' | | | | | | | | | |
| 15 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| 25 | | | | | | | | | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface

START/COMPLETION DATE: 05/01/24

SAND PACK INTERVAL (FEET): 2-12.5

PROJECT: LOUSTELET T5N-R64W-S15 L01 TANK BATTERY

BENTONITE/GROUT INTERVAL (FEET): 0-2

LOGGED BY: I. MCFARLAND / Z. MARTINEZ

WELL SCREEN INTERVAL (FEET): 2.5-12.5

DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE

WELL DIAMETER (INCHES): 2

BORING DEPTH (FEET): 12.5

WELL DEPTH (FEET): 12.5

PID INSTRUMENT: MiniRAE 3000 - PID #10

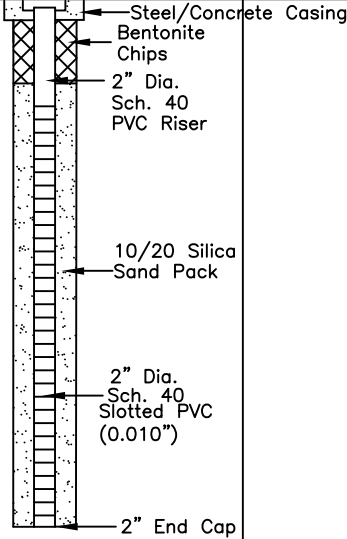
TIME STARTED/COMPLETED: 1053/1115

SAMPLE COLLECTION DEPTH (FT.)/TIME: 2-4/1056



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| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|--|-------------|------|--------|------------|---------------|----------------------------|------------|---|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-4') sandy CLAY - brown, moist, fine grained, stiff, poorly-graded with ~10% sand, high plasticity, N/O, N/S | CL | DP | 1 | 75 | 3.7 | N/A | |  <p>Steel/Concrete Casing Bentonite Chips 2" Dia. Sch. 40 PVC Riser 10/20 Silica Sand Pack 2" Dia. Sch. 40 Slotted PVC (0.010") 2" End Cap</p> | |
| | (4-5') poorly-graded SAND - brown, wet, loose, fine to medium grained, trace fines & trace gravel, N/O, N/S | | | | | 3.2 | | | | |
| | @~4' - wet | | | | | 3.3 | | | | |
| 5 | (5-12.5') FLOWING SANDS | SP | DP | 2 | N/A | N/A | N/A | | | |
| | | | | | | N/A | | | | |
| | | | | | | N/A | | | | |
| 10 | | DP | 3 | N/A | N/A | N/A | N/A | | | |
| | | | | | | N/A | | | | |
| | | | | | | N/A | | | | |
| | BoB @ 12.5' | | | | | | | | | |
| 15 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| 25 | | | | | | | | | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
DP - Direct Push
HC - Hydrocarbon
BoB - Bottom of Boring
N/O - no odor
N/S - no staining
TOC - top of casing
bgs - below ground surface

START/COMPLETION DATE: 05/01/24

SAND PACK INTERVAL (FEET): 2-12.5

PROJECT: LOUSTELET T5N-R64W-S15 L01 TANK BATTERY

BENTONITE/GROUT INTERVAL (FEET): 0.5-2

LOGGED BY: I. MCFARLAND / Z. MARTINEZ

WELL SCREEN INTERVAL (FEET): 2.5-12.5

DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE

WELL DIAMETER (INCHES): 2

BORING DEPTH (FEET): 12.5

WELL DEPTH (FEET): 12.5

PID INSTRUMENT: MiniRAE 3000 - PID #10

TIME STARTED/COMPLETED: 1343/1405

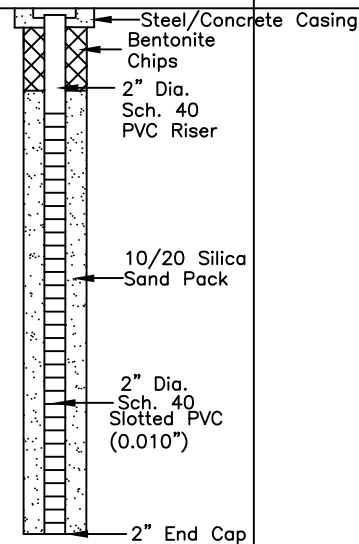
SAMPLE COLLECTION DEPTH (FT.)/TIME: 2-4/1345



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| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|--|-------------|------|--------|------------|---------------|----------------------------|------------|--------------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-4') sandy CLAY - brown, moist, fine grained, stiff, poorly-graded with ~10% sand, high plasticity, N/O, N/S | CL | DP | 1 | 70 | 2.4 | N/A | | | |
| | (4-5') poorly-graded SAND - brown, wet, loose, fine to medium grained, trace fines & trace gravel, N/O, N/S | | | | | 0.8 | | | | |
| 5 | @~4' - wet | SP | DP | 2 | N/A | N/A | N/A | 5 | | |
| | (5-12.5') FLOWING SANDS | | | | | | | | | |
| 10 | | DP | | 3 | N/A | N/A | N/A | 10 | | |
| | | | | | | | | | | |
| | BoB @ 12.5' | | | | | | | | | |
| 15 | | | | | | | | 15 | | |
| 20 | | | | | | | | 20 | | |
| 25 | | | | | | | | 25 | | |
| 30 | | | | | | | | | | |



HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface

START/COMPLETION DATE: 05/01/24

SAND PACK INTERVAL (FEET): 2-12.5

PROJECT: LOUSTELET T5N-R64W-S15 L01 TANK BATTERY

BENTONITE/GROUT INTERVAL (FEET): 0.5-2

LOGGED BY: I. MCFARLAND / Z. MARTINEZ

WELL SCREEN INTERVAL (FEET): 2.5-12.5

DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE

WELL DIAMETER (INCHES): 2

BORING DEPTH (FEET): 12.5

WELL DEPTH (FEET): 12.5

PID INSTRUMENT: MiniRAE 3000 - PID #10

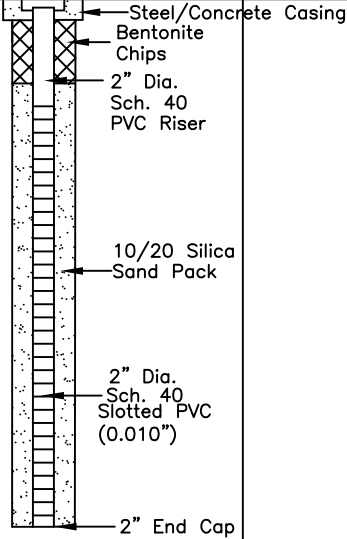
TIME STARTED/COMPLETED: 1125/1139

SAMPLE COLLECTION DEPTH (FT.)/TIME: 2-4/1127



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| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|--|-------------|------|--------|------------|---------------|----------------------------|------------|---|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-4') sandy CLAY - brown, moist, fine grained, stiff, poorly-graded with ~10% sand, high plasticity, N/O, N/S | CL | DP | 1 | 80 | 0.5 | N/A | |  <p>Steel/Concrete Casing Bentonite Chips 2" Dia. Sch. 40 PVC Riser 10/20 Silica Sand Pack 2" Dia. Sch. 40 Slotted PVC (0.010") 2" End Cap</p> | |
| | (4-5') poorly-graded SAND - brown, wet, loose, fine to medium grained, trace fines & trace gravel, N/O, N/S | | | | | 3.1 | | | | |
| | @~4' - wet | | | | | 3.5 | | | | |
| 5 | (5-12.5') FLOWING SANDS | SP | DP | 2 | N/A | N/A | N/A | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| 10 | | SP | DP | 3 | N/A | N/A | N/A | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | BoB @ 12.5' | | | | | | | | | |
| 15 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| 25 | | | | | | | | | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
DP - Direct Push
HC - Hydrocarbon
BoB - Bottom of Boring
N/O - no odor
N/S - no staining
TOC - top of casing
bgs - below ground surface

START/COMPLETION DATE: 05/01/24

SAND PACK INTERVAL (FEET): 2-12.5

PROJECT: LOUSTELET T5N-R64W-S15 L01 TANK BATTERY

BENTONITE/GROUT INTERVAL (FEET): 0.5-2

LOGGED BY: I. MCFARLAND / Z. MARTINEZ

WELL SCREEN INTERVAL (FEET): 2.5-12.5

DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE

WELL DIAMETER (INCHES): 2

BORING DEPTH (FEET): 12.5

WELL DEPTH (FEET): 12.5

PID INSTRUMENT: MiniRAE 3000 - PID #10

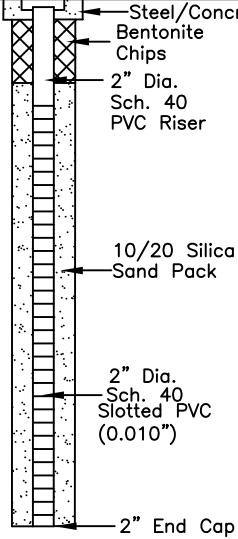
TIME STARTED/COMPLETED: 1144/1155

SAMPLE COLLECTION DEPTH (FT.)/TIME: 2-4/1146



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| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|--|-------------|------|--------|------------|---------------|----------------------------|------------|---|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-4') sandy CLAY - brown, moist, fine grained, stiff, poorly-graded with ~10% sand, high plasticity, N/O, N/S | CL | DP | 1 | 80 | 4.2 | N/A | |  <p>Steel/Concrete Casing Bentonite Chips 2" Dia. Sch. 40 PVC Riser 10/20 Silica Sand Pack 2" Dia. Sch. 40 Slotted PVC (0.010") 2" End Cap</p> | |
| | (4-5') poorly-graded SAND - brown, wet, loose, fine to medium grained, trace fines & trace gravel, N/O, N/S | | | | | 2.9 | | | | |
| | @~4' - wet | | | | | 2.7 | | | | |
| 5 | (5-12.5') FLOWING SANDS | SP | DP | 2 | N/A | N/A | N/A | | | |
| | | | | | | N/A | | | | |
| 10 | | | DP | 3 | N/A | N/A | N/A | | | |
| | BoB @ 12.5' | | | | | | | | | |
| 15 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| 25 | | | | | | | | | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
DP - Direct Push
HC - Hydrocarbon
BoB - Bottom of Boring
N/O - no odor
N/S - no staining
TOC - top of casing
bgs - below ground surface

START/COMPLETION DATE: 05/01/24

SAND PACK INTERVAL (FEET): 2-12.5

PROJECT: LOUSTELET T5N-R64W-S15 L01 TANK BATTERY

BENTONITE/GROUT INTERVAL (FEET): 0.5-2

LOGGED BY: I. MCFARLAND / Z. MARTINEZ

WELL SCREEN INTERVAL (FEET): 2.5-12.5

DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE

WELL DIAMETER (INCHES): 2

BORING DEPTH (FEET): 12.5

WELL DEPTH (FEET): 12.5

PID INSTRUMENT: MiniRAE 3000 - PID #10

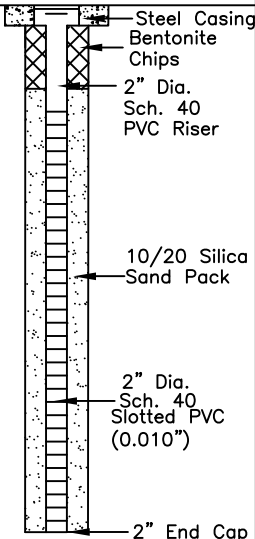
TIME STARTED/COMPLETED: 1203/1230

SAMPLE COLLECTION DEPTH (FT.)/TIME: 2-4/1205



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CONSULTING, LLC

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

| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|--|-------------|------|--------|------------|---------------|----------------------------|------------|---|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-4') sandy CLAY - brown, moist, fine grained, stiff, poorly-graded with ~10% sand, high plasticity, N/O, N/S | CL | DP | 1 | 70 | 3.4 | N/A | |  <p>Steel Casing Bentonite Chips 2" Dia. Sch. 40 PVC Riser 10/20 Silica Sand Pack 2" Dia. Sch. 40 Slotted PVC (0.010") 2" End Cap</p> | |
| | (4-5') poorly-graded SAND - brown, wet, very loose, fine to medium grained, trace fines & trace gravel, N/O, N/S | | | | | 3.4 | | | | |
| | @~4' - wet | | | | | 4.1 | | | | |
| 5 | (5-12.5') FLOWING SANDS | SP | DP | 2 | N/A | N/A | N/A | 5 | | |
| | | | | | | N/A | | | | |
| | | | | | | N/A | | | | |
| 10 | | DP | 3 | N/A | N/A | N/A | N/A | 10 | | |
| | | | | | | N/A | | | | |
| | | | | | | N/A | | | | |
| | BoB @ 12.5' | | | | | | | | | |
| 15 | | | | | | | | 15 | | |
| 20 | | | | | | | | 20 | | |
| 25 | | | | | | | | 25 | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
DP - Direct Push
HC - Hydrocarbon
BoB - Bottom of Boring
N/O - no odor
N/S - no staining
TOC - top of casing
bgs - below ground surface

START/COMPLETION DATE: 05/01/24

SAND PACK INTERVAL (FEET): 2-12.5

PROJECT: LOUSTELET T5N-R64W-S15 L01 TANK BATTERY

BENTONITE/GROUT INTERVAL (FEET): 0.5-2

LOGGED BY: I. MCFARLAND / Z. MARTINEZ

WELL SCREEN INTERVAL (FEET): 2.5-12.5

DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE

WELL DIAMETER (INCHES): 2

BORING DEPTH (FEET): 12.5

WELL DEPTH (FEET): 12.5

PID INSTRUMENT: MiniRAE 3000 - PID #10

TIME STARTED/COMPLETED: 1235/1330

SAMPLE COLLECTION DEPTH (FT.)/TIME: 2-4/1237



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Boring Log/Well Completion Diagram:

SB-01

PAGE 1 OF 1

| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|---|-------------|------|--------|------------|---------------|----------------------------|------------|--------------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-4') sandy CLAY - brown, moist, fine grained, medium stiff, poorly-graded with ~10% sand, medium plasticity, N/O, N/S | CL | DP | 1 | 70 | 1.8 | N/A | | | |
| | @~4' - wet | | | | | 2.8 | | | | |
| | (4-5') clayey SAND - brown, wet, loose, fine to medium grained, poorly-graded with <10% clay, N/O, N/S | SP | | | | 2.1 | | | | |
| 5 | BoB @ 5' | | | | | | | 5 | | |
| 10 | | | | | | | | 10 | | |
| 15 | | | | | | | | 15 | | |
| 20 | | | | | | | | 20 | | |
| 25 | | | | | | | | 25 | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
DP - Direct Push
HC - Hydrocarbon
BoB - Bottom of Boring
N/O - no odor
N/S - no staining
TOC - top of casing
bgs - below ground surface

START/COMPLETION DATE: 05/01/24

SAND PACK INTERVAL (FEET): N/A

PROJECT: LOUSTELET T5N-R64W-S15 L01 TANK BATTERY

BENTONITE/GROUT INTERVAL (FEET): N/A

LOGGED BY: I. MCFARLAND / Z. MARTINEZ

WELL SCREEN INTERVAL (FEET): N/A

DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE

WELL DIAMETER (INCHES): N/A

BORING DEPTH (FEET): 5

WELL DEPTH (FEET): N/A

PID INSTRUMENT: MiniRAE 3000 - PID #10

TIME STARTED/COMPLETED: 1420/1425

SAMPLE COLLECTION DEPTH (FT.)/TIME: 3-4/1425 & 4-5/1425



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Boring Log/Well Completion Diagram:

SB-02

PAGE 1 OF 1

| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|---|-------------|------|--------|------------|---------------|----------------------------|------------|--------------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-4') sandy CLAY - brown, moist, fine grained, medium stiff, poorly-graded with ~10% sand, medium plasticity, N/O, N/S | CL | HA | 1 | 100 | 1.1 | N/A | | | |
| | @~4' - wet | | | | | | | | | |
| | (4-5') clayey SAND - brown, wet, loose, fine to medium grained, poorly-graded with <10% clay, N/O, N/S | SP | | | | 0.5 | | | | |
| | | | | | | 0.0 | | | | |
| 5 | BoB @ 5' | | | | | | | 5 | | |
| 10 | | | | | | | | 10 | | |
| 15 | | | | | | | | 15 | | |
| 20 | | | | | | | | 20 | | |
| 25 | | | | | | | | 25 | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface

START/COMPLETION DATE: 05/02/24

SAND PACK INTERVAL (FEET): N/A

PROJECT: LOUSTELET T5N-R64W-S15 L01 TANK BATTERY

BENTONITE/GROUT INTERVAL (FEET): N/A

LOGGED BY: I. MCFARLAND / Z. MARTINEZ

WELL SCREEN INTERVAL (FEET): N/A

DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE

WELL DIAMETER (INCHES): N/A

BORING DEPTH (FEET): 5

WELL DEPTH (FEET): N/A

PID INSTRUMENT: MiniRAE 3000 - PID #10

TIME STARTED/COMPLETED: 1100/1110

SAMPLE COLLECTION DEPTH (FT.)/TIME: 3-4/1110 & 4-5/1110



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Boring Log/Well Completion Diagram:

SB-03

PAGE 1 OF 1

| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|---|-------------|------|--------|------------|---------------|----------------------------|------------|--------------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-4') sandy CLAY - brown, moist, fine grained, medium stiff, poorly-graded with ~10% sand, medium plasticity, N/O, N/S | CL | HA | 1 | 100 | 0.0 | N/A | | | |
| | @~4' - wet | | | | | | | | | |
| | (4-5') clayey SAND - brown, wet, loose, fine to medium grained, poorly-graded with <10% clay, N/O, N/S | SP | | | | 1.8 | | | | |
| 5 | BoB @ 5' | | | | | 0.1 | | 5 | | |
| 10 | | | | | | | | 10 | | |
| 15 | | | | | | | | 15 | | |
| 20 | | | | | | | | 20 | | |
| 25 | | | | | | | | 25 | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
DP - Direct Push
HC - Hydrocarbon
BoB - Bottom of Boring
N/O - no odor
N/S - no staining
TOC - top of casing
bgs - below ground surface

START/COMPLETION DATE: 05/02/24

SAND PACK INTERVAL (FEET): N/A

PROJECT: LOUSTELET T5N-R64W-S15 L01 TANK BATTERY

BENTONITE/GROUT INTERVAL (FEET): N/A

LOGGED BY: I. MCFARLAND / Z. MARTINEZ

WELL SCREEN INTERVAL (FEET): N/A

DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE

WELL DIAMETER (INCHES): N/A

BORING DEPTH (FEET): 5

WELL DEPTH (FEET): N/A

PID INSTRUMENT: MiniRAE 3000 - PID #10

TIME STARTED/COMPLETED: 1120/1130

SAMPLE COLLECTION DEPTH (FT.)/TIME: 3-4/1130 & 4-5/1130



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| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|---|-------------|------|--------|------------|---------------|----------------------------|------------|--------------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-4') sandy CLAY - brown, moist, fine grained, medium stiff, poorly-graded with ~10% sand, medium plasticity, N/O, N/S | CL | DP | 1 | 70 | 2.5 | N/A | | | |
| | @~4' - wet | | | | | 3.2 | | | | |
| | (4-5') clayey SAND - brown, wet, loose, fine to medium grained, poorly-graded with <10% clay, N/O, N/S | SP | | | | 2.8 | | | | |
| 5 | BoB @ 5' | | | | | | | 5 | | |
| 10 | | | | | | | | 10 | | |
| 15 | | | | | | | | 15 | | |
| 20 | | | | | | | | 20 | | |
| 25 | | | | | | | | 25 | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface

START/COMPLETION DATE: 05/01/24

SAND PACK INTERVAL (FEET): N/A

PROJECT: LOUSTELET T5N-R64W-S15 L01 TANK BATTERY

BENTONITE/GROUT INTERVAL (FEET): N/A

LOGGED BY: I. MCFARLAND / Z. MARTINEZ

WELL SCREEN INTERVAL (FEET): N/A

DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE

WELL DIAMETER (INCHES): N/A

BORING DEPTH (FEET): 5

WELL DEPTH (FEET): N/A

PID INSTRUMENT: MiniRAE 3000 - PID #10

TIME STARTED/COMPLETED: 1410/1415

SAMPLE COLLECTION DEPTH (FT.)/TIME: 3-4/1412 & 4-5/1412



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Boring Log/Well Completion Diagram:

SB-05

PAGE 1 OF 1

| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|---|-------------|------|--------|------------|---------------|----------------------------|------------|--------------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-4') sandy CLAY - brown, moist, fine grained, medium stiff, poorly-graded with ~10% sand, medium plasticity, N/O, N/S | CL | DP | 1 | 75 | 2.6 | N/A | | | |
| | @~4' - wet | | | | | | | | | |
| | (4-5') clayey SAND - brown, wet, loose, fine to medium grained, poorly-graded with <10% clay, N/O, N/S | SP | | | | 2.4 | | | | |
| 5 | BoB @ 5' | | | | | 0.4 | | 5 | | |
| 10 | | | | | | | | 10 | | |
| 15 | | | | | | | | 15 | | |
| 20 | | | | | | | | 20 | | |
| 25 | | | | | | | | 25 | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
DP - Direct Push
HC - Hydrocarbon
BoB - Bottom of Boring
N/O - no odor
N/S - no staining
TOC - top of casing
bgs - below ground surface

START/COMPLETION DATE: 05/01/24

SAND PACK INTERVAL (FEET): N/A

PROJECT: LOUSTELET T5N-R64W-S15 L01 TANK BATTERY

BENTONITE/GROUT INTERVAL (FEET): N/A

LOGGED BY: I. MCFARLAND / Z. MARTINEZ

WELL SCREEN INTERVAL (FEET): N/A

DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE

WELL DIAMETER (INCHES): N/A

BORING DEPTH (FEET): 5

WELL DEPTH (FEET): N/A

PID INSTRUMENT: MiniRAE 3000 - PID #10

TIME STARTED/COMPLETED: 1415/1420

SAMPLE COLLECTION DEPTH (FT.)/TIME: 3-4/1420 & 4-5/1420



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Boring Log/Well Completion Diagram:

BG-02

PAGE 1 OF 1

| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|---|-------------|------|--------|------------|---------------|----------------------------|------------|--------------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-4') sandy CLAY - brown, moist, fine grained, medium stiff, poorly-graded with ~10% sand, medium plasticity, N/O, N/S | CL | HA | 1 | 100 | 0.9 | N/A | | | |
| | @~4' - wet | | | | | 1.2 | | | | |
| 5 | (4-5') clayey SAND - brown, wet, loose, fine to medium grained, poorly-graded with 10% clay, N/O, N/S | SP | | | | | | | | |
| | BoB @ 5' | | | | | | | | | |
| 10 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| 25 | | | | | | | | | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground
 surface

START/COMPLETION DATE: 05/02/24

SAND PACK INTERVAL (FEET): N/A

PROJECT: LOUSTELET T5N-R64W-S15 L01 TANK BATTERY

BENTONITE/GROUT INTERVAL (FEET): N/A

LOGGED BY: I. MCFARLAND / Z. MARTINEZ

WELL SCREEN INTERVAL (FEET): N/A

DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE

WELL DIAMETER (INCHES): N/A

BORING DEPTH (FEET): 5

WELL DEPTH (FEET): N/A

PID INSTRUMENT: MiniRAE 3000 - PID #10

TIME STARTED/COMPLETED: 1140/1150

SAMPLE COLLECTION DEPTH (FT.)/TIME: 2.5-5/1147



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| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|---|-------------|------|--------|------------|---------------|----------------------------|------------|--------------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-4') sandy CLAY - brown, moist, fine grained, medium stiff, poorly-graded with ~10% sand, medium plasticity, N/O, N/S | CL | HA | 1 | 100 | 0.9 | N/A | | | |
| | @~4' - wet | | | | | 0.9 | | | | |
| | (4-5') clayey SAND - brown, wet, loose, fine to medium grained, poorly-graded with 10% clay, N/O, N/S | SP | | | | | | | | |
| 5 | BoB @ 5' | | | | | | | 5 | | |
| 10 | | | | | | | | 10 | | |
| 15 | | | | | | | | 15 | | |
| 20 | | | | | | | | 20 | | |
| 25 | | | | | | | | 25 | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground
 surface

START/COMPLETION DATE: 05/02/24

SAND PACK INTERVAL (FEET): N/A

PROJECT: LOUSTELET T5N-R64W-S15 L01 TANK BATTERY

BENTONITE/GROUT INTERVAL (FEET): N/A

LOGGED BY: I. MCFARLAND / Z. MARTINEZ

WELL SCREEN INTERVAL (FEET): N/A

DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE

WELL DIAMETER (INCHES): N/A

BORING DEPTH (FEET): 5

WELL DEPTH (FEET): N/A

PID INSTRUMENT: MiniRAE 3000 - PID #10

TIME STARTED/COMPLETED: 1205/1215

SAMPLE COLLECTION DEPTH (FT.)/TIME: 2.5-5/1212



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| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|---|-------------|------|--------|------------|---------------|----------------------------|------------|--------------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-4') sandy CLAY - brown, moist, fine grained, medium stiff, poorly-graded with ~10% sand, medium plasticity, N/O, N/S | CL | HA | 1 | 100 | 0.5 | N/A | | | |
| | @~4' - wet | | | | | 0.7 | | | | |
| 5 | (4-5') clayey SAND - brown, wet, loose, fine to medium grained, poorly-graded with <10% clay, N/O, N/S | SP | | | | | | | | |
| | BoB @ 5' | | | | | | | | | |
| 10 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| 25 | | | | | | | | | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface

START/COMPLETION DATE: 05/02/24

SAND PACK INTERVAL (FEET): N/A

PROJECT: LOUSTELET T5N-R64W-S15 L01 TANK BATTERY

BENTONITE/GROUT INTERVAL (FEET): N/A

LOGGED BY: I. MCFARLAND / Z. MARTINEZ

WELL SCREEN INTERVAL (FEET): N/A

DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE

WELL DIAMETER (INCHES): N/A

BORING DEPTH (FEET): 5

WELL DEPTH (FEET): N/A

PID INSTRUMENT: MiniRAE 3000 - PID #10

TIME STARTED/COMPLETED: 1220/1230

SAMPLE COLLECTION DEPTH (FT.)/TIME: 2.5-5/1227



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Boring Log/Well Completion Diagram:

BG-05

PAGE 1 OF 1

| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|---|-------------|------|--------|------------|---------------|----------------------------|------------|--------------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-4') sandy CLAY - brown, moist, fine grained, medium stiff, poorly-graded with ~10% sand, medium plasticity, N/O, N/S | CL | HA | 1 | 100 | 0.8 | N/A | | | |
| 5 | @~4' - wet (4-5') clayey SAND - brown, wet, loose, fine to medium grained, poorly-graded with <10% clay, N/O, N/S | SP | | | | 0.6 | | | | |
| 5 | BoB @ 5' | | | | | | | 5 | | |
| 10 | | | | | | | | 10 | | |
| 15 | | | | | | | | 15 | | |
| 20 | | | | | | | | 20 | | |
| 25 | | | | | | | | 25 | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground surface

START/COMPLETION DATE: 05/02/24

SAND PACK INTERVAL (FEET): N/A

PROJECT: LOUSTELET T5N-R64W-S15 L01 TANK BATTERY

BENTONITE/GROUT INTERVAL (FEET): N/A

LOGGED BY: I. MCFARLAND / Z. MARTINEZ

WELL SCREEN INTERVAL (FEET): N/A

DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE

WELL DIAMETER (INCHES): N/A

BORING DEPTH (FEET): 5

WELL DEPTH (FEET): N/A

PID INSTRUMENT: MiniRAE 3000 - PID #10

TIME STARTED/COMPLETED: 1235/1245

SAMPLE COLLECTION DEPTH (FT.)/TIME: 2.5-5/1243



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Boring Log/Well Completion Diagram:

BG-06

PAGE 1 OF 1

| DEPTH (FT) | LITHOLOGY | SAMPLE | | | | OVM/OVA (PPM) | BLOW COUNT (per 0.5 FT) | DEPTH (FT) | WELL CONSTRUCTION DETAIL | COMMENTS |
|------------|---|-------------|------|--------|------------|---------------|----------------------------|------------|--------------------------------|----------|
| | DESCRIPTION | GRAPHIC LOG | TYPE | NUMBER | RECOVERY % | | | | | |
| 0 | (0-4') sandy CLAY - brown, moist, fine grained, medium stiff, poorly-graded with ~10% sand, medium plasticity, N/O, N/S | CL | HA | 1 | 100 | 0.5 | N/A | | | |
| | @~4' - wet | | | | | | | | | |
| | (4-5') clayey SAND - brown, wet, loose, fine to medium grained, poorly-graded with <10% clay, N/O, N/S | SP | | | | 0.5 | | | | |
| 5 | BoB @ 5' | | | | | | | 5 | | |
| 10 | | | | | | | | 10 | | |
| 15 | | | | | | | | 15 | | |
| 20 | | | | | | | | 20 | | |
| 25 | | | | | | | | 25 | | |
| 30 | | | | | | | | | | |

HA - Hand Auger
 DP - Direct Push
 HC - Hydrocarbon
 BoB - Bottom of Boring
 N/O - no odor
 N/S - no staining
 TOC - top of casing
 bgs - below ground
 surface

START/COMPLETION DATE: 05/02/24

SAND PACK INTERVAL (FEET): N/A

PROJECT: LOUSTELET T5N-R64W-S15 L01 TANK BATTERY

BENTONITE/GROUT INTERVAL (FEET): N/A

LOGGED BY: I. MCFARLAND / Z. MARTINEZ

WELL SCREEN INTERVAL (FEET): N/A

DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE

WELL DIAMETER (INCHES): N/A

BORING DEPTH (FEET): 5

WELL DEPTH (FEET): N/A

PID INSTRUMENT: MiniRAE 3000 - PID #10

TIME STARTED/COMPLETED: 1150/1200

SAMPLE COLLECTION DEPTH (FT.)/TIME: 2.5-5/1157



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ATTACHMENT B

Laboratory Analytical Reports



May 30, 2024

Eagle Environmental Consulting, LLC

Andrew Newberry

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - Noble - Loustelet T5N-R64W-S15 L01 TB **Project Number - [none]**

Attached are your analytical results for Noble - Loustelet T5N-R64W-S15 L01 TB received by Origins Laboratory, Inc. May 02, 2024. This project is associated with Origins project number Y405082-01.

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 - Loustelet T5N-R64W-S15 L01 TB

CROSS REFERENCE REPORT

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|------------|---------------|--------|-------------------|------------------|
| MW-01@2-4' | Y405082-01 | Soil | May 1, 2024 10:56 | 05/02/2024 15:15 |
| MW-02@2-4' | Y405082-02 | Soil | May 1, 2024 13:45 | 05/02/2024 15:15 |
| MW-03@2-4' | Y405082-03 | Soil | May 1, 2024 11:27 | 05/02/2024 15:15 |
| MW-04@2-4' | Y405082-04 | Soil | May 1, 2024 11:46 | 05/02/2024 15:15 |
| MW-05@2-4' | Y405082-05 | Soil | May 1, 2024 12:05 | 05/02/2024 15:15 |
| MW-06@2-4' | Y405082-06 | Soil | May 1, 2024 12:37 | 05/02/2024 15:15 |
| SB-01@3-4' | Y405082-07 | Soil | May 1, 2024 14:25 | 05/02/2024 15:15 |
| SB-02@3-4' | Y405082-08 | Soil | May 2, 2024 11:10 | 05/02/2024 15:15 |
| SB-03@3-4' | Y405082-09 | Soil | May 2, 2024 11:30 | 05/02/2024 15:15 |
| SB-04@3-4' | Y405082-10 | Soil | May 2, 2024 14:12 | 05/02/2024 15:15 |
| SB-05@3-4' | Y405082-11 | Soil | May 1, 2024 14:20 | 05/02/2024 15:15 |
| SB-01@4-5' | Y405082-12 | Soil | May 1, 2024 14:25 | 05/02/2024 15:15 |
| SB-02@4-5' | Y405082-13 | Soil | May 2, 2024 11:10 | 05/02/2024 15:15 |
| SB-03@4-5' | Y405082-14 | Soil | May 2, 2024 11:30 | 05/02/2024 15:15 |

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 - Loustelet T5N-R64W-S15 L01 TB

CROSS REFERENCE REPORT

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|----------------------|---------------|--------|-------------------|------------------|
| SB-04@4-5' | Y405082-15 | Soil | May 1, 2024 14:12 | 05/02/2024 15:15 |
| SB-05@4-5' | Y405082-16 | Soil | May 1, 2024 14:20 | 05/02/2024 15:15 |
| Background-02@2.5-5' | Y405082-17 | Soil | May 2, 2024 11:47 | 05/02/2024 15:15 |
| Background-03@2.5-5' | Y405082-18 | Soil | May 2, 2024 12:12 | 05/02/2024 15:15 |
| Background-04@2.5-5' | Y405082-19 | Soil | May 2, 2024 12:27 | 05/02/2024 15:15 |
| Background-05@2.5-5' | Y405082-20 | Soil | May 2, 2024 12:43 | 05/02/2024 15:15 |
| Background-06@2.5-5' | Y405082-21 | Soil | May 2, 2024 11:57 | 05/02/2024 15:15 |

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 - Loustelet T5N-R64W-S15 L01 TB

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page 1 of 3

4405002

ORIGINS LABORATORY, INC

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

Project Manager: Andrew Newberry
Project Name: Loustelet T5N-R64W-S15 L01 Tank Battery
Project Number: _____
Samples Collected By: ZM/M

| Sample ID Description | Date Sampled | Time Sampled | # of Containers | Preservative | | | | Matrix | | | Analysis | Sample Instructions |
|-----------------------|--------------|--------------|-----------------|--------------|-----|------------------|-------|-------------|------|-----------|----------|---------------------|
| | | | | Unpreserved | HCl | HNO ₃ | Other | Groundwater | Soil | Air Summa | | |
| MW-0102-4' | 5/1/24 | 1056 | 3 | X | | | | X | | | X | pH = saturated |
| MW-0202-4' | | 1345 | | | | | | | | | X | paste prep |
| MW-0302-4' | | 1127 | | | | | | | | | | |
| MW-0402-4' | | 1446 | | | | | | | | | | |
| MW-0502-4' | | 1205 | | | | | | | | | | |
| MW-0602-4' | | 1237 | | | | | | | | | | |
| SB-0103-4' | 5/2/24 | 1425 | 1 | | | | | | | | X | |
| SB-0203-4' | 5/2/24 | 1110 | | | | | | | | | | |
| SB-0303-4' | 5/2/24 | 1130 | | | | | | | | | | |
| SB-0403-4' | 5/1/24 | 1412 | | | | | | | | | | |

Relinquished By: *John Michael* Date: 5/2/24 Time: 1515
Relinquished By: _____ Date: _____ Time: _____

Received By: *John Michael* Date: 5/2/24 Time: 1515
Received By: _____ Date: _____ Time: _____

Turnaround Time: Same Day ☐ 24 Hr ☐ 48 Hr ☐ 72 Hr ☒ Standard

Temp Received: 4 Date Results Needed: 4

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

Origins Laboratory, Inc.

Bynon

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

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

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page 2 of 3

ORIGINS

LABORATORY, INC

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

Project Manager: Andrew Newberry
Project Name: LOUSTELET T5N-R64W-S15 L01 Tank Battery
Project Number:
Samples Collected By: ZM/IM

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

| Sample ID Description | Date Sampled | Time Sampled | # of Containers | | | | Preservative | | | | Matrix | | | Analysis | | | Sample Instructions |
|------------------------------|--------------|--------------|--------------------------|--------------|------------------|--------------------------|--------------|------------|---|-------|--------|--|---|----------|--|--|---------------------|
| | | | Unpreserved | HCl | HNO ₃ | Other | Groundwater | Soil | Air Summa # | Other | | | | | | | |
| SB-05034 | 5/1/24 | 1420 | 1 | X | | | | X | | | | | | X | | | pH = saturated |
| SB-01045 | 5/1/24 | 1425 | 1 | | | | | | | | | | | | | | paste prep |
| SB-02045 | 5/2/24 | 1110 | 1 | | | | | | | | | | | | | | |
| SB-03045 | 5/2/24 | 1130 | 1 | | | | | | | | | | | | | | |
| SB-04045 | 5/1/24 | 140 | 1 | | | | | | | | | | | | | | DNDS added |
| SB-05045 | 5/1/24 | 1420 | 1 | | | | | | | | | | | | | | |
| Background-02015-S | 5/2/24 | 1147 | 2 | | | | | | | | | | X | X | | | |
| Background-03015-S | | 1212 | 1 | | | | | | | | | | | | | | |
| Background-04015-S | | 1227 | 1 | | | | | | | | | | | | | | |
| Background-05015-S | | 1243 | 1 | | | | | | | | | | | | | | |
| Relinquished By: [Signature] | Date: 5/2/24 | Time: 1515 | Received By: [Signature] | Date: 5/2/24 | Time: 1515 | Received By: [Signature] | Date: 5/2/24 | Time: 1515 | Turnaround Time: Same Day <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input checked="" type="checkbox"/> Standard | | | | | | | | |

Bill to Dan Temp Received: 4 Date Results Needed: Note

Origins Laboratory, Inc.

Bynon

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

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: 1405002

Client: Eagle

Client Project ID: Loustelet T5N

Checklist Completed by: SA

Shipped Via: HO
(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Airbill #: N/A

Date/time completed: 5/2/12

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

Cooler Number/Temperature: 1 / 4 °C / °C / °C / °C

Thermometer ID: T005

| Requirement Description | Yes | No | N/A | Comments (if any) |
|---|----------|----------|----------|-------------------|
| If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ? | <u>/</u> | | | |
| Is there ice present (document if blue ice is used) | <u>/</u> | | | |
| Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact) | | <u>/</u> | | |
| Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact) | | <u>/</u> | | |
| Were all samples received intact ⁽¹⁾ ? | <u>/</u> | | | |
| Was adequate sample volume provided ⁽¹⁾ ? | <u>/</u> | | | |
| Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ? | | <u>/</u> | | |
| Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ? | <u>/</u> | | | |
| Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ? | <u>/</u> | | | |
| Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ? | <u>/</u> | | | |
| Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ? | <u>/</u> | | | |
| For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative. | | | <u>/</u> | |
| 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) | | | <u>/</u> | |
| 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) JB

Date/Time Reviewed 5/16/12

Origins Laboratory, Inc.

JB

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

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

MW-01@2-4'
5/1/2024 10:56:00AM

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

Origins Laboratory, Inc.
Y405082-01 (Soil)

DRO/ORO by EPA 8015D

| | | | | | | | |
|-----------------------------------|------|------|-------|---|---------|------------|------------|
| Diesel (C10-C28) | 3730 | 25.0 | mg/kg | 1 | B4E0701 | 05/07/2024 | 05/09/2024 |
| Residual Range Organics (C28-C40) | 829 | 100 | " | " | " | " | " |

| | | | | | | | |
|------------------------|-------|--------|---|---|---|---|------|
| Surrogate: o-Terphenyl | 165 % | 50-150 | " | " | " | " | S-04 |
|------------------------|-------|--------|---|---|---|---|------|

GBTEX+TMBs by 8260D

| | | | | | | | |
|-----------------------------|---------|---------|-------|-----|---------|------------|------------|
| 1,2,4-Trimethylbenzene | 8.33 | 0.0500 | mg/kg | 25 | B4E0628 | 05/06/2024 | 05/07/2024 |
| 1,3,5-Trimethylbenzene | 3.12 | 0.0500 | " | " | " | " | " |
| Benzene | 0.00466 | 0.00200 | " | 1 | " | " | 05/09/2024 |
| Ethylbenzene | 0.887 | 0.0500 | " | 25 | " | " | 05/07/2024 |
| Naphthalene | 0.0257 | 0.00380 | " | 1 | " | " | 05/09/2024 |
| Toluene | 0.0235 | 0.00200 | " | " | " | " | " |
| Xylenes, total | 14.1 | 0.0500 | " | 25 | " | " | 05/07/2024 |
| Gasoline Range Hydrocarbons | 1900 | 50.0 | " | 250 | " | " | 05/10/2024 |

| | | | | | | |
|----------------------------------|--------|--------|---|---|---|------------|
| Surrogate: 1,2-Dichloroethane-d4 | 91.2 % | 70-130 | " | " | " | 05/07/2024 |
| Surrogate: Toluene-d8 | 118 % | 70-130 | " | " | " | " |
| Surrogate: 4-Bromofluorobenzene | 98.1 % | 70-130 | " | " | " | " |

PAH by EPA 8270E

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 - Loustelet T5N-R64W-S15 L01 TB

MW-01@2-4'
5/1/2024 10:56:00AM

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

Origins Laboratory, Inc.
Y405082-01 (Soil)

PAH by EPA 8270E

| | | | | | | | | |
|--------------------------|-------|-------|-------|----|---------|------------|------------|----|
| 1-Methylnaphthalene | 1.31 | 0.020 | mg/kg | 10 | B4E0630 | 05/06/2024 | 05/07/2024 | |
| 2-Methylnaphthalene | 1.63 | 0.020 | " | " | " | " | " | |
| Acenaphthene | 0.506 | 0.020 | " | 1 | " | " | 05/07/2024 | |
| Anthracene | 0.057 | 0.020 | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.005 | " | " | " | " | " | Ua |
| Benzo (a) pyrene | ND | 0.020 | " | " | " | " | " | Ua |
| Benzo (b) fluoranthene | ND | 0.020 | " | " | " | " | " | Ua |
| Benzo (k) fluoranthene | ND | 0.020 | " | " | " | " | " | Ua |
| Chrysene | 0.047 | 0.020 | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.020 | " | " | " | " | " | Ua |
| Fluoranthene | ND | 0.020 | " | " | " | " | " | Ua |
| Fluorene | 0.683 | 0.020 | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.020 | " | " | " | " | " | Ua |
| Pyrene | 0.042 | 0.020 | " | " | " | " | " | |

| | | | | | |
|---------------------------------|--------|--------|---|---|---|
| Surrogate: Fluorene-d10 | 98.9 % | 60-130 | " | " | " |
| Surrogate: Anthracene-d10 | 94.0 % | 60-130 | " | " | " |
| Surrogate: Pyrene-d10 | 82.5 % | 60-130 | " | " | " |
| Surrogate: Benzo (a) pyrene-d12 | 105 % | 60-130 | " | " | " |

pH in Soil by 9045D

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 - Loustelet T5N-R64W-S15 L01 TB

MW-01@2-4'
5/1/2024 10:56:00AM

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

Origins Laboratory, Inc.
Y405082-01 (Soil)

pH in Soil by 9045D

| | | | | | | | |
|----|------|--|----------|---|---------|------------|------------|
| pH | 7.22 | | pH Units | 1 | B4E1421 | 05/14/2024 | 05/14/2024 |
|----|------|--|----------|---|---------|------------|------------|

Table 915 metals by EPA 6020B

| | | | | | | | |
|----------|------|--------|-------|----|---------|------------|------------|
| Arsenic | 1.04 | 0.258 | mg/kg | 10 | B4E0327 | 05/03/2024 | 05/06/2024 |
| Barium | 21.4 | 8.90 | " | " | " | " | " |
| Cadmium | ND | 0.0890 | " | " | " | " | " |
| Copper | ND | 8.90 | " | " | " | " | " |
| Lead | 2.22 | 0.890 | " | " | " | " | " |
| Nickel | 2.09 | 0.890 | " | " | " | " | " |
| Selenium | ND | 0.231 | " | " | " | " | " |
| Silver | ND | 0.0890 | " | " | " | " | 05/07/2024 |
| Zinc | ND | 32.9 | " | " | " | " | 05/06/2024 |

Total Metals by 7196A

| | | | | | | | | | |
|---------------------|----|-------|-------|-----------|---|---------|------------|------------|---|
| Hexavalent Chromium | ND | 0.127 | 0.317 | mg/kg dry | 1 | 2617731 | 05/28/2024 | 05/29/2024 | 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 - Loustelet T5N-R64W-S15 L01 TB

MW-02@2-4'

5/1/2024 1:45:00PM

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

Origins Laboratory, Inc.
Y405082-02 (Soil)

DRO/ORO by EPA 8015D

| | | | | | | | | |
|-----------------------------------|----|------|-------|---|---------|------------|------------|----|
| Diesel (C10-C28) | ND | 25.0 | mg/kg | 1 | B4E0701 | 05/07/2024 | 05/09/2024 | Ua |
| Residual Range Organics (C28-C40) | ND | 100 | " | " | " | " | " | Ua |

Surrogate: o-Terphenyl 93.7 % 50-150 " " "

GBTEX+TMBs by 8260D

| | | | | | | | | |
|-----------------------------|----|---------|-------|---|---------|------------|------------|----|
| 1,2,4-Trimethylbenzene | ND | 0.00200 | mg/kg | 1 | B4E0628 | 05/06/2024 | 05/07/2024 | Ua |
| 1,3,5-Trimethylbenzene | ND | 0.00200 | " | " | " | " | " | Ua |
| Benzene | ND | 0.00200 | " | " | " | " | " | Ua |
| Ethylbenzene | ND | 0.00200 | " | " | " | " | " | Ua |
| Naphthalene | ND | 0.00380 | " | " | " | " | " | Ua |
| Toluene | ND | 0.00200 | " | " | " | " | " | Ua |
| Xylenes, total | ND | 0.00200 | " | " | " | " | " | Ua |
| Gasoline Range Hydrocarbons | ND | 0.200 | " | " | " | " | " | Ua |

Surrogate: 1,2-Dichloroethane-d4 98.7 % 70-130 " " "
Surrogate: Toluene-d8 96.8 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 107 % 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 - Loustelet T5N-R64W-S15 L01 TB

MW-02@2-4'

5/1/2024 1:45:00PM

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

Origins Laboratory, Inc.
Y405082-02 (Soil)

PAH by EPA 8270E

| | | | | | | | | |
|--------------------------|----|-------|-------|---|---------|------------|------------|----|
| 1-Methylnaphthalene | ND | 0.002 | mg/kg | 1 | B4E0630 | 05/06/2024 | 05/07/2024 | Ua |
| 2-Methylnaphthalene | ND | 0.002 | " | " | " | " | " | Ua |
| Acenaphthene | ND | 0.020 | " | " | " | " | " | Ua |
| Anthracene | ND | 0.020 | " | " | " | " | " | Ua |
| Benzo (a) anthracene | ND | 0.005 | " | " | " | " | " | Ua |
| Benzo (a) pyrene | ND | 0.020 | " | " | " | " | " | Ua |
| Benzo (b) fluoranthene | ND | 0.020 | " | " | " | " | " | Ua |
| Benzo (k) fluoranthene | ND | 0.020 | " | " | " | " | " | Ua |
| Chrysene | ND | 0.020 | " | " | " | " | " | Ua |
| Dibenz (a,h) anthracene | ND | 0.020 | " | " | " | " | " | Ua |
| Fluoranthene | ND | 0.020 | " | " | " | " | " | Ua |
| Fluorene | ND | 0.020 | " | " | " | " | " | Ua |
| Indeno (1,2,3-cd) pyrene | ND | 0.020 | " | " | " | " | " | Ua |
| Pyrene | ND | 0.020 | " | " | " | " | " | Ua |

| | | | | | |
|---------------------------------|--------|--------|---|---|---|
| Surrogate: Fluorene-d10 | 106 % | 60-130 | " | " | " |
| Surrogate: Anthracene-d10 | 93.5 % | 60-130 | " | " | " |
| Surrogate: Pyrene-d10 | 91.6 % | 60-130 | " | " | " |
| Surrogate: Benzo (a) pyrene-d12 | 100 % | 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 - Loustelet T5N-R64W-S15 L01 TB

MW-02@2-4'

5/1/2024 1:45:00PM

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

Origins Laboratory, Inc.
Y405082-02 (Soil)

pH in Soil by 9045D

| | | | | | | | |
|----|------|--|----------|---|---------|------------|------------|
| pH | 7.88 | | pH Units | 1 | B4E1421 | 05/14/2024 | 05/14/2024 |
|----|------|--|----------|---|---------|------------|------------|

Table 915 metals by EPA 6020B

| | | | | | | | |
|----------|-------|--------|-------|----|---------|------------|------------|
| Arsenic | 4.35 | 0.270 | mg/kg | 10 | B4E0327 | 05/03/2024 | 05/06/2024 |
| Barium | 146 | 9.32 | " | " | " | " | " |
| Cadmium | 0.151 | 0.0932 | " | " | " | " | " |
| Copper | 13.6 | 9.32 | " | " | " | " | " |
| Lead | 10.1 | 0.932 | " | " | " | " | " |
| Nickel | 12.5 | 0.932 | " | " | " | " | " |
| Selenium | ND | 0.242 | " | " | " | " | " |
| Silver | ND | 0.0932 | " | " | " | " | 05/07/2024 |
| Zinc | 52.7 | 34.5 | " | " | " | " | 05/06/2024 |

Total Metals by 7196A

| | | | | | | | | | |
|---------------------|----|-------|-------|-----------|---|---------|------------|------------|---|
| Hexavalent Chromium | ND | 0.185 | 0.461 | mg/kg dry | 1 | 2617731 | 05/28/2024 | 05/29/2024 | 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 - Loustelet T5N-R64W-S15 L01 TB

MW-03@2-4'
5/1/2024 11:27:00AM

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

Origins Laboratory, Inc.
Y405082-03 (Soil)

DRO/ORO by EPA 8015D

| | | | | | | | | |
|-----------------------------------|----|------|-------|---|---------|------------|------------|----|
| Diesel (C10-C28) | ND | 25.0 | mg/kg | 1 | B4E0701 | 05/07/2024 | 05/09/2024 | Ua |
| Residual Range Organics (C28-C40) | ND | 100 | " | " | " | " | " | Ua |

Surrogate: o-Terphenyl 88.1 % 50-150 " " "

GBTEX+TMBs by 8260D

| | | | | | | | | |
|-----------------------------|----|---------|-------|---|---------|------------|------------|----|
| 1,2,4-Trimethylbenzene | ND | 0.00200 | mg/kg | 1 | B4E0628 | 05/06/2024 | 05/07/2024 | Ua |
| 1,3,5-Trimethylbenzene | ND | 0.00200 | " | " | " | " | " | Ua |
| Benzene | ND | 0.00200 | " | " | " | " | " | Ua |
| Ethylbenzene | ND | 0.00200 | " | " | " | " | " | Ua |
| Naphthalene | ND | 0.00380 | " | " | " | " | " | Ua |
| Toluene | ND | 0.00200 | " | " | " | " | " | Ua |
| Xylenes, total | ND | 0.00200 | " | " | " | " | " | Ua |
| Gasoline Range Hydrocarbons | ND | 0.200 | " | " | " | " | " | Ua |

Surrogate: 1,2-Dichloroethane-d4 97.7 % 70-130 " " "
Surrogate: Toluene-d8 97.4 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 107 % 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 - Loustelet T5N-R64W-S15 L01 TB

MW-03@2-4'
5/1/2024 11:27:00AM

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

Origins Laboratory, Inc.
Y405082-03 (Soil)

PAH by EPA 8270E

| | | | | | | | | |
|--------------------------|----|-------|-------|---|---------|------------|------------|----|
| 1-Methylnaphthalene | ND | 0.002 | mg/kg | 1 | B4E0630 | 05/06/2024 | 05/07/2024 | Ua |
| 2-Methylnaphthalene | ND | 0.002 | " | " | " | " | " | Ua |
| Acenaphthene | ND | 0.020 | " | " | " | " | " | Ua |
| Anthracene | ND | 0.020 | " | " | " | " | " | Ua |
| Benzo (a) anthracene | ND | 0.005 | " | " | " | " | " | Ua |
| Benzo (a) pyrene | ND | 0.020 | " | " | " | " | " | Ua |
| Benzo (b) fluoranthene | ND | 0.020 | " | " | " | " | " | Ua |
| Benzo (k) fluoranthene | ND | 0.020 | " | " | " | " | " | Ua |
| Chrysene | ND | 0.020 | " | " | " | " | " | Ua |
| Dibenz (a,h) anthracene | ND | 0.020 | " | " | " | " | " | Ua |
| Fluoranthene | ND | 0.020 | " | " | " | " | " | Ua |
| Fluorene | ND | 0.020 | " | " | " | " | " | Ua |
| Indeno (1,2,3-cd) pyrene | ND | 0.020 | " | " | " | " | " | Ua |
| Pyrene | ND | 0.020 | " | " | " | " | " | Ua |

| | | | | | |
|---------------------------------|--------|--------|---|---|---|
| Surrogate: Fluorene-d10 | 105 % | 60-130 | " | " | " |
| Surrogate: Anthracene-d10 | 91.1 % | 60-130 | " | " | " |
| Surrogate: Pyrene-d10 | 96.2 % | 60-130 | " | " | " |
| Surrogate: Benzo (a) pyrene-d12 | 102 % | 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 - Loustelet T5N-R64W-S15 L01 TB

MW-03@2-4'
5/1/2024 11:27:00AM

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

Origins Laboratory, Inc.
Y405082-03 (Soil)

pH in Soil by 9045D

| | | | | | | | |
|----|------|--|----------|---|---------|------------|------------|
| pH | 7.89 | | pH Units | 1 | B4E1421 | 05/14/2024 | 05/14/2024 |
|----|------|--|----------|---|---------|------------|------------|

Table 915 metals by EPA 6020B

| | | | | | | | |
|----------|-------|--------|-------|----|---------|------------|------------|
| Arsenic | 3.30 | 0.251 | mg/kg | 10 | B4E0327 | 05/03/2024 | 05/06/2024 |
| Barium | 380 | 8.66 | " | " | " | " | " |
| Cadmium | ND | 0.0866 | " | " | " | " | " |
| Copper | 16.1 | 8.66 | " | " | " | " | " |
| Lead | 12.3 | 0.866 | " | " | " | " | " |
| Nickel | 16.1 | 0.866 | " | " | " | " | " |
| Selenium | 0.312 | 0.225 | " | " | " | " | " |
| Silver | ND | 0.0866 | " | " | " | " | 05/07/2024 |
| Zinc | 66.1 | 32.0 | " | " | " | " | 05/06/2024 |

Total Metals by 7196A

| | | | | | | | | | |
|---------------------|----|-------|-------|-----------|---|---------|------------|------------|---|
| Hexavalent Chromium | ND | 0.177 | 0.443 | mg/kg dry | 1 | 2617731 | 05/28/2024 | 05/29/2024 | 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 - Loustelet T5N-R64W-S15 L01 TB

MW-04@2-4'

5/1/2024 11:46:00AM

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

Origins Laboratory, Inc.
Y405082-04 (Soil)

DRO/ORO by EPA 8015D

| | | | | | | | | |
|-----------------------------------|----|------|-------|---|---------|------------|------------|----|
| Diesel (C10-C28) | ND | 25.0 | mg/kg | 1 | B4E0701 | 05/07/2024 | 05/09/2024 | Ua |
| Residual Range Organics (C28-C40) | ND | 100 | " | " | " | " | " | Ua |

Surrogate: o-Terphenyl 89.1 % 50-150 " " "

GBTEX+TMBs by 8260D

| | | | | | | | | |
|-----------------------------|----|---------|-------|---|---------|------------|------------|----|
| 1,2,4-Trimethylbenzene | ND | 0.00200 | mg/kg | 1 | B4E0628 | 05/06/2024 | 05/07/2024 | Ua |
| 1,3,5-Trimethylbenzene | ND | 0.00200 | " | " | " | " | " | Ua |
| Benzene | ND | 0.00200 | " | " | " | " | " | Ua |
| Ethylbenzene | ND | 0.00200 | " | " | " | " | " | Ua |
| Naphthalene | ND | 0.00380 | " | " | " | " | " | Ua |
| Toluene | ND | 0.00200 | " | " | " | " | " | Ua |
| Xylenes, total | ND | 0.00200 | " | " | " | " | " | Ua |
| Gasoline Range Hydrocarbons | ND | 0.200 | " | " | " | " | " | Ua |

Surrogate: 1,2-Dichloroethane-d4 97.9 % 70-130 " " "
Surrogate: Toluene-d8 97.5 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 106 % 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 - Loustelet T5N-R64W-S15 L01 TB

MW-04@2-4'

5/1/2024 11:46:00AM

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

Origins Laboratory, Inc.
Y405082-04 (Soil)

PAH by EPA 8270E

| | | | | | | | | |
|--------------------------|----|-------|-------|---|---------|------------|------------|----|
| 1-Methylnaphthalene | ND | 0.002 | mg/kg | 1 | B4E0630 | 05/06/2024 | 05/07/2024 | Ua |
| 2-Methylnaphthalene | ND | 0.002 | " | " | " | " | " | Ua |
| Acenaphthene | ND | 0.020 | " | " | " | " | " | Ua |
| Anthracene | ND | 0.020 | " | " | " | " | " | Ua |
| Benzo (a) anthracene | ND | 0.005 | " | " | " | " | " | Ua |
| Benzo (a) pyrene | ND | 0.020 | " | " | " | " | " | Ua |
| Benzo (b) fluoranthene | ND | 0.020 | " | " | " | " | " | Ua |
| Benzo (k) fluoranthene | ND | 0.020 | " | " | " | " | " | Ua |
| Chrysene | ND | 0.020 | " | " | " | " | " | Ua |
| Dibenz (a,h) anthracene | ND | 0.020 | " | " | " | " | " | Ua |
| Fluoranthene | ND | 0.020 | " | " | " | " | " | Ua |
| Fluorene | ND | 0.020 | " | " | " | " | " | Ua |
| Indeno (1,2,3-cd) pyrene | ND | 0.020 | " | " | " | " | " | Ua |
| Pyrene | ND | 0.020 | " | " | " | " | " | Ua |

| | | | | | |
|---------------------------------|--------|--------|---|---|---|
| Surrogate: Fluorene-d10 | 105 % | 60-130 | " | " | " |
| Surrogate: Anthracene-d10 | 93.3 % | 60-130 | " | " | " |
| Surrogate: Pyrene-d10 | 97.3 % | 60-130 | " | " | " |
| Surrogate: Benzo (a) pyrene-d12 | 103 % | 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 - Loustelet T5N-R64W-S15 L01 TB

MW-04@2-4'
5/1/2024 11:46:00AM

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

Origins Laboratory, Inc.
Y405082-04 (Soil)

pH in Soil by 9045D

| | | | | | | | |
|----|------|--|----------|---|---------|------------|------------|
| pH | 8.00 | | pH Units | 1 | B4E1421 | 05/14/2024 | 05/14/2024 |
|----|------|--|----------|---|---------|------------|------------|

Table 915 metals by EPA 6020B

| | | | | | | | |
|----------|--------|--------|-------|----|---------|------------|------------|
| Arsenic | 2.04 | 0.248 | mg/kg | 10 | B4E0327 | 05/03/2024 | 05/06/2024 |
| Barium | 107 | 8.54 | " | " | " | " | " |
| Cadmium | 0.0922 | 0.0854 | " | " | " | " | " |
| Copper | ND | 8.54 | " | " | " | " | " |
| Lead | 7.11 | 0.854 | " | " | " | " | " |
| Nickel | 8.74 | 0.854 | " | " | " | " | " |
| Selenium | ND | 0.222 | " | " | " | " | " |
| Silver | ND | 0.0854 | " | " | " | " | 05/07/2024 |
| Zinc | 42.7 | 31.6 | " | " | " | " | 05/06/2024 |

Total Metals by 7196A

| | | | | | | | | | |
|---------------------|----|-------|-------|-----------|---|---------|------------|------------|---|
| Hexavalent Chromium | ND | 0.135 | 0.336 | mg/kg dry | 1 | 2617731 | 05/28/2024 | 05/29/2024 | 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 - Loustelet T5N-R64W-S15 L01 TB

MW-05@2-4'
5/1/2024 12:05:00PM

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

Origins Laboratory, Inc.
Y405082-05 (Soil)

DRO/ORO by EPA 8015D

| | | | | | | | | |
|-----------------------------------|----|------|-------|---|---------|------------|------------|----|
| Diesel (C10-C28) | ND | 25.0 | mg/kg | 1 | B4E0701 | 05/07/2024 | 05/09/2024 | Ua |
| Residual Range Organics (C28-C40) | ND | 100 | " | " | " | " | " | Ua |

Surrogate: o-Terphenyl 96.8 % 50-150 " " "

GBTEX+TMBs by 8260D

| | | | | | | | | |
|-----------------------------|----|---------|-------|---|---------|------------|------------|----|
| 1,2,4-Trimethylbenzene | ND | 0.00200 | mg/kg | 1 | B4E0628 | 05/06/2024 | 05/07/2024 | Ua |
| 1,3,5-Trimethylbenzene | ND | 0.00200 | " | " | " | " | " | Ua |
| Benzene | ND | 0.00200 | " | " | " | " | " | Ua |
| Ethylbenzene | ND | 0.00200 | " | " | " | " | " | Ua |
| Naphthalene | ND | 0.00380 | " | " | " | " | " | Ua |
| Toluene | ND | 0.00200 | " | " | " | " | " | Ua |
| Xylenes, total | ND | 0.00200 | " | " | " | " | " | Ua |
| Gasoline Range Hydrocarbons | ND | 0.200 | " | " | " | " | " | Ua |

Surrogate: 1,2-Dichloroethane-d4 103 % 70-130 " " "
Surrogate: Toluene-d8 96.3 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 106 % 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 - Loustelet T5N-R64W-S15 L01 TB

MW-05@2-4'

5/1/2024 12:05:00PM

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

Origins Laboratory, Inc.
Y405082-05 (Soil)

PAH by EPA 8270E

| | | | | | | | | |
|--------------------------|----|-------|-------|---|---------|------------|------------|----|
| 1-Methylnaphthalene | ND | 0.002 | mg/kg | 1 | B4E0630 | 05/06/2024 | 05/07/2024 | Ua |
| 2-Methylnaphthalene | ND | 0.002 | " | " | " | " | " | Ua |
| Acenaphthene | ND | 0.020 | " | " | " | " | " | Ua |
| Anthracene | ND | 0.020 | " | " | " | " | " | Ua |
| Benzo (a) anthracene | ND | 0.005 | " | " | " | " | " | Ua |
| Benzo (a) pyrene | ND | 0.020 | " | " | " | " | " | Ua |
| Benzo (b) fluoranthene | ND | 0.020 | " | " | " | " | " | Ua |
| Benzo (k) fluoranthene | ND | 0.020 | " | " | " | " | " | Ua |
| Chrysene | ND | 0.020 | " | " | " | " | " | Ua |
| Dibenz (a,h) anthracene | ND | 0.020 | " | " | " | " | " | Ua |
| Fluoranthene | ND | 0.020 | " | " | " | " | " | Ua |
| Fluorene | ND | 0.020 | " | " | " | " | " | Ua |
| Indeno (1,2,3-cd) pyrene | ND | 0.020 | " | " | " | " | " | Ua |
| Pyrene | ND | 0.020 | " | " | " | " | " | Ua |

| | | | | | |
|---------------------------------|--------|--------|---|---|---|
| Surrogate: Fluorene-d10 | 105 % | 60-130 | " | " | " |
| Surrogate: Anthracene-d10 | 92.4 % | 60-130 | " | " | " |
| Surrogate: Pyrene-d10 | 95.8 % | 60-130 | " | " | " |
| Surrogate: Benzo (a) pyrene-d12 | 102 % | 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 - Loustelet T5N-R64W-S15 L01 TB

MW-05@2-4'
5/1/2024 12:05:00PM

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

Origins Laboratory, Inc.
Y405082-05 (Soil)

pH in Soil by 9045D

| | | | | | | | |
|----|------|--|----------|---|---------|------------|------------|
| pH | 7.99 | | pH Units | 1 | B4E1421 | 05/14/2024 | 05/14/2024 |
|----|------|--|----------|---|---------|------------|------------|

Table 915 metals by EPA 6020B

| | | | | | | | |
|----------|-------|--------|-------|----|---------|------------|------------|
| Arsenic | 3.00 | 0.242 | mg/kg | 10 | B4E0327 | 05/03/2024 | 05/06/2024 |
| Barium | 239 | 8.36 | " | " | " | " | " |
| Cadmium | 0.125 | 0.0836 | " | " | " | " | " |
| Copper | 14.9 | 8.36 | " | " | " | " | " |
| Lead | 10.6 | 0.836 | " | " | " | " | " |
| Nickel | 13.0 | 0.836 | " | " | " | " | " |
| Selenium | 0.362 | 0.217 | " | " | " | " | " |
| Silver | ND | 0.0836 | " | " | " | " | 05/07/2024 |
| Zinc | 56.1 | 30.9 | " | " | " | " | 05/06/2024 |

Total Metals by 7196A

| | | | | | | | | | |
|---------------------|----|-------|-------|-----------|---|---------|------------|------------|---|
| Hexavalent Chromium | ND | 0.186 | 0.465 | mg/kg dry | 1 | 2617731 | 05/28/2024 | 05/29/2024 | 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 - Loustelet T5N-R64W-S15 L01 TB

MW-06@2-4'
5/1/2024 12:37:00PM

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

Origins Laboratory, Inc.
Y405082-06 (Soil)

DRO/ORO by EPA 8015D

| | | | | | | | | |
|-----------------------------------|----|------|-------|---|---------|------------|------------|----|
| Diesel (C10-C28) | ND | 25.0 | mg/kg | 1 | B4E0701 | 05/07/2024 | 05/09/2024 | Ua |
| Residual Range Organics (C28-C40) | ND | 100 | " | " | " | " | " | Ua |

Surrogate: o-Terphenyl 91.2 % 50-150 " " "

GBTEX+TMBs by 8260D

| | | | | | | | | |
|-----------------------------|----|---------|-------|---|---------|------------|------------|----|
| 1,2,4-Trimethylbenzene | ND | 0.00200 | mg/kg | 1 | B4E0628 | 05/06/2024 | 05/07/2024 | Ua |
| 1,3,5-Trimethylbenzene | ND | 0.00200 | " | " | " | " | " | Ua |
| Benzene | ND | 0.00200 | " | " | " | " | " | Ua |
| Ethylbenzene | ND | 0.00200 | " | " | " | " | " | Ua |
| Naphthalene | ND | 0.00380 | " | " | " | " | " | Ua |
| Toluene | ND | 0.00200 | " | " | " | " | " | Ua |
| Xylenes, total | ND | 0.00200 | " | " | " | " | " | Ua |
| Gasoline Range Hydrocarbons | ND | 0.200 | " | " | " | " | " | Ua |

Surrogate: 1,2-Dichloroethane-d4 101 % 70-130 " " "
Surrogate: Toluene-d8 95.5 % 70-130 " " "
Surrogate: 4-Bromofluorobenzene 106 % 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 - Loustelet T5N-R64W-S15 L01 TB

MW-06@2-4'

5/1/2024 12:37:00PM

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

Origins Laboratory, Inc.
Y405082-06 (Soil)

PAH by EPA 8270E

| | | | | | | | | |
|--------------------------|----|-------|-------|---|---------|------------|------------|----|
| 1-Methylnaphthalene | ND | 0.002 | mg/kg | 1 | B4E0630 | 05/06/2024 | 05/07/2024 | Ua |
| 2-Methylnaphthalene | ND | 0.002 | " | " | " | " | " | Ua |
| Acenaphthene | ND | 0.020 | " | " | " | " | " | Ua |
| Anthracene | ND | 0.020 | " | " | " | " | " | Ua |
| Benzo (a) anthracene | ND | 0.005 | " | " | " | " | " | Ua |
| Benzo (a) pyrene | ND | 0.020 | " | " | " | " | " | Ua |
| Benzo (b) fluoranthene | ND | 0.020 | " | " | " | " | " | Ua |
| Benzo (k) fluoranthene | ND | 0.020 | " | " | " | " | " | Ua |
| Chrysene | ND | 0.020 | " | " | " | " | " | Ua |
| Dibenz (a,h) anthracene | ND | 0.020 | " | " | " | " | " | Ua |
| Fluoranthene | ND | 0.020 | " | " | " | " | " | Ua |
| Fluorene | ND | 0.020 | " | " | " | " | " | Ua |
| Indeno (1,2,3-cd) pyrene | ND | 0.020 | " | " | " | " | " | Ua |
| Pyrene | ND | 0.020 | " | " | " | " | " | Ua |

| | | | | | |
|---------------------------------|--------|--------|---|---|---|
| Surrogate: Fluorene-d10 | 105 % | 60-130 | " | " | " |
| Surrogate: Anthracene-d10 | 93.7 % | 60-130 | " | " | " |
| Surrogate: Pyrene-d10 | 97.8 % | 60-130 | " | " | " |
| Surrogate: Benzo (a) pyrene-d12 | 106 % | 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 - Loustelet T5N-R64W-S15 L01 TB

MW-06@2-4'
5/1/2024 12:37:00PM

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

Origins Laboratory, Inc.
Y405082-06 (Soil)

pH in Soil by 9045D

| | | | | | | | |
|----|------|--|----------|---|---------|------------|------------|
| pH | 8.18 | | pH Units | 1 | B4E1421 | 05/14/2024 | 05/14/2024 |
|----|------|--|----------|---|---------|------------|------------|

Table 915 metals by EPA 6020B

| | | | | | | | |
|----------|-------|--------|-------|----|---------|------------|------------|
| Arsenic | 3.71 | 0.249 | mg/kg | 10 | B4E0327 | 05/03/2024 | 05/06/2024 |
| Barium | 88.1 | 8.57 | " | " | " | " | " |
| Cadmium | 0.213 | 0.0857 | " | " | " | " | " |
| Copper | 11.7 | 8.57 | " | " | " | " | " |
| Lead | 10.4 | 0.857 | " | " | " | " | " |
| Nickel | 7.68 | 0.857 | " | " | " | " | " |
| Selenium | 0.332 | 0.223 | " | " | " | " | " |
| Silver | ND | 0.0857 | " | " | " | " | 05/07/2024 |
| Zinc | 45.2 | 31.7 | " | " | " | " | 05/06/2024 |

Total Metals by 7196A

| | | | | | | | | | |
|---------------------|----|-------|-------|-----------|---|---------|------------|------------|---|
| Hexavalent Chromium | ND | 0.165 | 0.412 | mg/kg dry | 1 | 2617731 | 05/28/2024 | 05/29/2024 | 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 - Loustelet T5N-R64W-S15 L01 TB

SB-01@3-4'

5/1/2024 2:25:00PM

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

Origins Laboratory, Inc.
Y405082-07 (Soil)

pH in Soil by 9045D

| | | | | | | | | | |
|----|------|--|--|----------|---|---------|------------|------------|--|
| pH | 8.14 | | | pH Units | 1 | B4E1421 | 05/14/2024 | 05/14/2024 | |
|----|------|--|--|----------|---|---------|------------|------------|--|

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 - Loustelet T5N-R64W-S15 L01 TB

SB-02@3-4'

5/2/2024 11:10:00AM

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

Origins Laboratory, Inc.
Y405082-08 (Soil)

pH in Soil by 9045D

| | | | | | | | | | |
|----|------|--|--|----------|---|---------|------------|------------|--|
| pH | 8.19 | | | pH Units | 1 | B4E1421 | 05/14/2024 | 05/14/2024 | |
|----|------|--|--|----------|---|---------|------------|------------|--|

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

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

SB-03@3-4'

5/2/2024 11:30:00AM

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

Origins Laboratory, Inc.
Y405082-09 (Soil)

pH in Soil by 9045D

| | | | | | | | | | |
|----|------|--|--|----------|---|---------|------------|------------|--|
| pH | 8.18 | | | pH Units | 1 | B4E1421 | 05/14/2024 | 05/14/2024 | |
|----|------|--|--|----------|---|---------|------------|------------|--|

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

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

SB-04@3-4'

5/2/2024 2:12:00PM

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

Origins Laboratory, Inc.
Y405082-10 (Soil)

pH in Soil by 9045D

| | | | | | | | | | |
|----|------|--|--|----------|---|---------|------------|------------|--|
| pH | 8.40 | | | pH Units | 1 | B4E1421 | 05/14/2024 | 05/14/2024 | |
|----|------|--|--|----------|---|---------|------------|------------|--|

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

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

SB-05@3-4'

5/1/2024 2:20:00PM

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

Origins Laboratory, Inc.
Y405082-11 (Soil)

pH in Soil by 9045D

| | | | | | | | |
|----|------|--|----------|---|---------|------------|------------|
| pH | 8.26 | | pH Units | 1 | B4E1421 | 05/14/2024 | 05/14/2024 |
|----|------|--|----------|---|---------|------------|------------|

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

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

SB-01@4-5'

5/1/2024 2:25:00PM

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

Origins Laboratory, Inc.
Y405082-12 (Soil)

pH in Soil by 9045D

| | | | | | | | | | |
|----|------|--|--|----------|---|---------|------------|------------|--|
| pH | 8.30 | | | pH Units | 1 | B4E1421 | 05/14/2024 | 05/14/2024 | |
|----|------|--|--|----------|---|---------|------------|------------|--|

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

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

SB-02@4-5'

5/2/2024 11:10:00AM

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

Origins Laboratory, Inc.
Y405082-13 (Soil)

pH in Soil by 9045D

| | | | | | | | | | |
|----|------|--|--|----------|---|---------|------------|------------|--|
| pH | 8.27 | | | pH Units | 1 | B4E1421 | 05/14/2024 | 05/14/2024 | |
|----|------|--|--|----------|---|---------|------------|------------|--|

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

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

SB-03@4-5'

5/2/2024 11:30:00AM

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

Origins Laboratory, Inc.
Y405082-14 (Soil)

pH in Soil by 9045D

| | | | | | | | |
|----|------|--|----------|---|---------|------------|------------|
| pH | 8.36 | | pH Units | 1 | B4E1421 | 05/14/2024 | 05/14/2024 |
|----|------|--|----------|---|---------|------------|------------|

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

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

SB-04@4-5'

5/1/2024 2:12:00PM

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

Origins Laboratory, Inc.
Y405082-15 (Soil)

pH in Soil by 9045D

| | | | | | | |
|----|------|----------|---|---------|------------|------------|
| pH | 7.76 | pH Units | 1 | B4E1421 | 05/14/2024 | 05/14/2024 |
|----|------|----------|---|---------|------------|------------|

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

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

SB-05@4-5'

5/1/2024 2:20:00PM

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

Origins Laboratory, Inc.
Y405082-16 (Soil)

pH in Soil by 9045D

| | | | | | | | |
|----|------|--|----------|---|---------|------------|------------|
| pH | 8.33 | | pH Units | 1 | B4E1421 | 05/14/2024 | 05/14/2024 |
|----|------|--|----------|---|---------|------------|------------|

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

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

Background-02@2.5-5'

5/2/2024 11:47:00AM

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

Origins Laboratory, Inc. Y405082-17 (Soil)

pH in Soil by 9045D

| | | | | | | | |
|----|------|--|----------|---|---------|------------|------------|
| pH | 8.35 | | pH Units | 1 | B4E1421 | 05/14/2024 | 05/14/2024 |
|----|------|--|----------|---|---------|------------|------------|

Table 915 metals by EPA 6020B

| | | | | | | | |
|----------|------|--------|-------|----|---------|------------|------------|
| Arsenic | 1.62 | 0.275 | mg/kg | 10 | B4E0327 | 05/03/2024 | 05/06/2024 |
| Barium | 56.0 | 9.48 | " | " | " | " | " |
| Cadmium | ND | 0.0948 | " | " | " | " | " |
| Copper | ND | 9.48 | " | " | " | " | " |
| Lead | 4.56 | 0.948 | " | " | " | " | " |
| Nickel | 6.36 | 0.948 | " | " | " | " | " |
| Selenium | ND | 0.246 | " | " | " | " | " |
| Silver | ND | 0.0948 | " | " | " | " | 05/07/2024 |
| Zinc | ND | 35.1 | " | " | " | " | 05/06/2024 |

Total Metals by 7196A

| | | | | | | | | | |
|---------------------|----|-------|-------|-----------|---|---------|------------|------------|---|
| Hexavalent Chromium | ND | 0.120 | 0.300 | mg/kg dry | 1 | 2617731 | 05/28/2024 | 05/29/2024 | 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 - Loustelet T5N-R64W-S15 L01 TB

Background-03@2.5-5'

5/2/2024 12:12:00PM

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

Origins Laboratory, Inc. Y405082-18 (Soil)

pH in Soil by 9045D

| | | | | | | | |
|----|------|--|----------|---|---------|------------|------------|
| pH | 8.38 | | pH Units | 1 | B4E1421 | 05/14/2024 | 05/14/2024 |
|----|------|--|----------|---|---------|------------|------------|

Table 915 metals by EPA 6020B

| | | | | | | | |
|----------|------|--------|-------|----|---------|------------|------------|
| Arsenic | 1.05 | 0.262 | mg/kg | 10 | B4E0327 | 05/03/2024 | 05/06/2024 |
| Barium | 34.7 | 9.03 | " | " | " | " | " |
| Cadmium | ND | 0.0903 | " | " | " | " | " |
| Copper | ND | 9.03 | " | " | " | " | " |
| Lead | 3.18 | 0.903 | " | " | " | " | " |
| Nickel | 3.49 | 0.903 | " | " | " | " | " |
| Selenium | ND | 0.235 | " | " | " | " | " |
| Silver | ND | 0.0903 | " | " | " | " | 05/07/2024 |
| Zinc | ND | 33.4 | " | " | " | " | 05/06/2024 |

Total Metals by 7196A

| | | | | | | | | | |
|---------------------|----|-------|-------|-----------|---|---------|------------|------------|---|
| Hexavalent Chromium | ND | 0.156 | 0.391 | mg/kg dry | 1 | 2617731 | 05/28/2024 | 05/29/2024 | U |
|---------------------|----|-------|-------|-----------|---|---------|------------|------------|---|

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

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

Background-04@2.5-5'

5/2/2024 12:27:00PM

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

Origins Laboratory, Inc. Y405082-19 (Soil)

pH in Soil by 9045D

| | | | | | | | |
|----|------|--|----------|---|---------|------------|------------|
| pH | 8.45 | | pH Units | 1 | B4E1421 | 05/14/2024 | 05/14/2024 |
|----|------|--|----------|---|---------|------------|------------|

Table 915 metals by EPA 6020B

| | | | | | | | |
|----------|-------|--------|-------|----|---------|------------|------------|
| Arsenic | 1.37 | 0.245 | mg/kg | 10 | B4E0327 | 05/03/2024 | 05/06/2024 |
| Barium | 109 | 8.45 | " | " | " | " | " |
| Cadmium | 0.146 | 0.0845 | " | " | " | " | " |
| Copper | ND | 8.45 | " | " | " | " | " |
| Lead | 6.19 | 0.845 | " | " | " | " | " |
| Nickel | 6.98 | 0.845 | " | " | " | " | " |
| Selenium | ND | 0.220 | " | " | " | " | " |
| Silver | ND | 0.0845 | " | " | " | " | 05/07/2024 |
| Zinc | 32.7 | 31.3 | " | " | " | " | 05/06/2024 |

Total Metals by 7196A

| | | | | | | | | | |
|---------------------|----|-------|-------|-----------|---|---------|------------|------------|---|
| Hexavalent Chromium | ND | 0.157 | 0.392 | mg/kg dry | 1 | 2617731 | 05/28/2024 | 05/29/2024 | 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 - Loustelet T5N-R64W-S15 L01 TB

Background-05@2.5-5'

5/2/2024 12:43:00PM

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

Origins Laboratory, Inc. Y405082-20 (Soil)

pH in Soil by 9045D

| | | | | | | | |
|----|------|--|----------|---|---------|------------|------------|
| pH | 8.58 | | pH Units | 1 | B4E1421 | 05/14/2024 | 05/14/2024 |
|----|------|--|----------|---|---------|------------|------------|

Table 915 metals by EPA 6020B

| | | | | | | | |
|----------|------|--------|-------|----|---------|------------|------------|
| Arsenic | 2.07 | 0.257 | mg/kg | 10 | B4E0327 | 05/03/2024 | 05/06/2024 |
| Barium | 97.9 | 8.86 | " | " | " | " | " |
| Cadmium | ND | 0.0886 | " | " | " | " | " |
| Copper | ND | 8.86 | " | " | " | " | " |
| Lead | 6.95 | 0.886 | " | " | " | " | " |
| Nickel | 8.89 | 0.886 | " | " | " | " | " |
| Selenium | ND | 0.230 | " | " | " | " | " |
| Silver | ND | 0.0886 | " | " | " | " | 05/07/2024 |
| Zinc | 35.9 | 32.8 | " | " | " | " | 05/06/2024 |

Total Metals by 7196A

| | | | | | | | | | |
|---------------------|----|-------|-------|-----------|---|---------|------------|------------|---|
| Hexavalent Chromium | ND | 0.192 | 0.480 | mg/kg dry | 1 | 2617731 | 05/28/2024 | 05/29/2024 | U |
|---------------------|----|-------|-------|-----------|---|---------|------------|------------|---|

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

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

Background-06@2.5-5'

5/2/2024 11:57:00AM

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

Origins Laboratory, Inc. Y405082-21 (Soil)

pH in Soil by 9045D

| | | | | | | | |
|----|------|--|----------|---|---------|------------|------------|
| pH | 8.49 | | pH Units | 1 | B4E1422 | 05/14/2024 | 05/14/2024 |
|----|------|--|----------|---|---------|------------|------------|

Table 915 metals by EPA 6020B

| | | | | | | | |
|----------|------|--------|-------|----|---------|------------|------------|
| Arsenic | 1.41 | 0.254 | mg/kg | 10 | B4E0327 | 05/03/2024 | 05/06/2024 |
| Barium | 76.3 | 8.76 | " | " | " | " | " |
| Cadmium | ND | 0.0876 | " | " | " | " | " |
| Copper | ND | 8.76 | " | " | " | " | " |
| Lead | 5.54 | 0.876 | " | " | " | " | " |
| Nickel | 6.33 | 0.876 | " | " | " | " | " |
| Selenium | ND | 0.228 | " | " | " | " | " |
| Silver | ND | 0.0876 | " | " | " | " | 05/07/2024 |
| Zinc | ND | 32.4 | " | " | " | " | 05/06/2024 |

Total Metals by 7196A

| | | | | | | | | | |
|---------------------|----|-------|-------|-----------|---|---------|------------|------------|---|
| Hexavalent Chromium | ND | 0.163 | 0.406 | mg/kg dry | 1 | 2617731 | 05/28/2024 | 05/29/2024 | U |
|---------------------|----|-------|-------|-----------|---|---------|------------|------------|---|

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

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

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 B4E0628 - EPA 5030 (soil) | | | | | | | | | | |
| Blank (B4E0628-BLK1) | | | | | Prepared: 05/06/2024 Analyzed: 05/07/2024 | | | | | |
| 1,2,4-Trimethylbenzene | ND | 0.00200 | mg/kg | | | | | | | Ua |
| 1,3,5-Trimethylbenzene | ND | 0.00200 | " | | | | | | | Ua |
| Benzene | ND | 0.00200 | " | | | | | | | Ua |
| Ethylbenzene | ND | 0.00200 | " | | | | | | | Ua |
| Naphthalene | ND | 0.00380 | " | | | | | | | Ua |
| Toluene | ND | 0.00200 | " | | | | | | | Ua |
| Xylenes, total | ND | 0.00200 | " | | | | | | | Ua |
| Gasoline Range Hydrocarbons | ND | 0.200 | " | | | | | | | Ua |
| Surrogate: 1,2-Dichloroethane-d4 | 0.12 | | " | 0.125 | | 99.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.12 | | " | 0.125 | | 96.7 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.13 | | " | 0.125 | | 107 | 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 - Loustelet T5N-R64W-S15 L01 TB

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 B4E0628 - EPA 5030 (soil)

LCS (B4E0628-BS1)

Prepared: 05/06/2024 Analyzed: 05/07/2024

| | | | | | | | | | | |
|----------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| 1,2,4-Trimethylbenzene | 0.0949 | 0.00200 | mg/kg | 0.100 | | 94.9 | 70-130 | | | |
| 1,3,5-Trimethylbenzene | 0.0973 | 0.00200 | " | 0.100 | | 97.3 | 70-130 | | | |
| Benzene | 0.0978 | 0.00200 | " | 0.100 | | 97.8 | 70-130 | | | |
| Ethylbenzene | 0.0940 | 0.00200 | " | 0.100 | | 94.0 | 70-130 | | | |
| Naphthalene | 0.110 | 0.00380 | " | 0.100 | | 110 | 70-130 | | | |
| Toluene | 0.0965 | 0.00200 | " | 0.100 | | 96.5 | 70-130 | | | |
| o-Xylene | 0.0929 | 0.00200 | " | 0.100 | | 92.9 | 70-130 | | | |
| m,p-Xylene | 0.186 | 0.00400 | " | 0.200 | | 93.1 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.12 | | " | 0.125 | | 98.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.13 | | " | 0.125 | | 101 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.12 | | " | 0.125 | | 95.9 | 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 - Loustelet T5N-R64W-S15 L01 TB

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 B4E0628 - EPA 5030 (soil)

| Matrix Spike (B4E0628-MS1) | | Source: Y405082-02 | | | Prepared: 05/06/2024 Analyzed: 05/07/2024 | | | | | |
|----------------------------------|-------|--------------------|-------|-------|---|------|--------|--|--|--|
| 1,2,4-Trimethylbenzene | 0.116 | 0.00200 | mg/kg | 0.100 | ND | 116 | 70-130 | | | |
| 1,3,5-Trimethylbenzene | 0.115 | 0.00200 | " | 0.100 | ND | 115 | 70-130 | | | |
| Benzene | 0.117 | 0.00200 | " | 0.100 | ND | 117 | 70-130 | | | |
| Ethylbenzene | 0.115 | 0.00200 | " | 0.100 | ND | 115 | 70-130 | | | |
| Naphthalene | 0.127 | 0.00380 | " | 0.100 | ND | 127 | 70-130 | | | |
| Toluene | 0.112 | 0.00200 | " | 0.100 | ND | 112 | 70-130 | | | |
| o-Xylene | 0.116 | 0.00200 | " | 0.100 | ND | 116 | 70-130 | | | |
| m,p-Xylene | 0.229 | 0.00400 | " | 0.200 | 0.000820 | 114 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.12 | | " | 0.125 | | 96.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.12 | | " | 0.125 | | 99.1 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.13 | | " | 0.125 | | 104 | 70-130 | | | |

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

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

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 B4E0628 - EPA 5030 (soil) | | | | | | | | | | |
| Matrix Spike Dup (B4E0628-MSD1) | | | Source: Y405082-02 | | Prepared: 05/06/2024 Analyzed: 05/07/2024 | | | | | |
| 1,2,4-Trimethylbenzene | 0.117 | 0.00200 | mg/kg | 0.100 | ND | 117 | 70-130 | 1.05 | 20 | |
| 1,3,5-Trimethylbenzene | 0.116 | 0.00200 | " | 0.100 | ND | 116 | 70-130 | 1.02 | 20 | |
| Benzene | 0.119 | 0.00200 | " | 0.100 | ND | 119 | 70-130 | 1.69 | 20 | |
| Ethylbenzene | 0.116 | 0.00200 | " | 0.100 | ND | 116 | 70-130 | 0.622 | 20 | |
| Naphthalene | 0.134 | 0.00380 | " | 0.100 | ND | 134 | 70-130 | 5.43 | 20 | QM-07 |
| Toluene | 0.113 | 0.00200 | " | 0.100 | ND | 113 | 70-130 | 0.569 | 20 | |
| o-Xylene | 0.117 | 0.00200 | " | 0.100 | ND | 117 | 70-130 | 0.704 | 20 | |
| m,p-Xylene | 0.229 | 0.00400 | " | 0.200 | 0.000820 | 114 | 70-130 | 0.192 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.12 | | " | 0.125 | | 95.3 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.12 | | " | 0.125 | | 97.8 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.13 | | " | 0.125 | | 103 | 70-130 | | | |

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

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

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 B4E0701 - EPA 3550B | | | | | | | | | | |
| Blank (B4E0701-BLK1) | | | | | Prepared: 05/07/2024 Analyzed: 05/09/2024 | | | | | |
| Diesel (C10-C28) | ND | 25.0 | mg/kg | | | | | | | Ua |
| Residual Range Organics (C28-C40) | ND | 100 | " | | | | | | | Ua |
| Surrogate: o-Terphenyl | 23 | | " | 24.9 | | 91.3 | 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 - Loustelet T5N-R64W-S15 L01 TB

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 B4E0701 - EPA 3550B | | | | | | | | | | |
| LCS (B4E0701-BS1) | | | | | Prepared: 05/07/2024 Analyzed: 05/09/2024 | | | | | |
| Diesel (C10-C28) | 980 | 50.0 | mg/kg | 1000 | | 98.0 | 70-130 | | | |
| Residual Range Organics (C28-C40) | 978 | 200 | " | 1000 | | 97.8 | 70-130 | | | |
| Surrogate: o-Terphenyl | 58 | | " | 49.8 | | 117 | 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 - Loustelet T5N-R64W-S15 L01 TB

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 B4E0701 - EPA 3550B | | | | | | | | | | |
| Matrix Spike (B4E0701-MS1) | | | Source: Y405082-01 | | | Prepared: 05/07/2024 Analyzed: 05/09/2024 | | | | |
| Diesel (C10-C28) | 3860 | 50.0 | mg/kg | 1000 | 3730 | 12.7 | 70-130 | | | QM-07 |
| Residual Range Organics (C28-C40) | 1400 | 200 | " | 1000 | 829 | 57.4 | 70-130 | | | QM-07 |
| Surrogate: o-Terphenyl | 83 | | " | 49.8 | | 166 | 50-150 | | | S-04 |

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

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

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 B4E0701 - EPA 3550B | | | | | | | | | | |
| Matrix Spike Dup (B4E0701-MSD1) | | | Source: Y405082-01 | | Prepared: 05/07/2024 Analyzed: 05/09/2024 | | | | | |
| Diesel (C10-C28) | 4530 | 50.0 | mg/kg | 1000 | 3730 | 80.0 | 70-130 | 16.0 | 35 | |
| Residual Range Organics (C28-C40) | 1520 | 200 | " | 1000 | 829 | 69.4 | 70-130 | 8.21 | 35 | QM-07 |
| Surrogate: o-Terphenyl | 64 | | " | 49.8 | | 129 | 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 - Loustelet T5N-R64W-S15 L01 TB

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

Metals by EPA 6000/7000 Series Methods - Quality Control

Origins Laboratory, Inc.

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

Batch B4E0327 - EPA 3050B

Blank (B4E0327-BLK1)

Prepared: 05/03/2024 Analyzed: 05/06/2024

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

LCS (B4E0327-BS1)

Prepared: 05/03/2024 Analyzed: 05/06/2024

| | | | | | | |
|----------|------|-------|-------|------|------|--------|
| Arsenic | 5.32 | 0.290 | mg/kg | 5.00 | 106 | 80-120 |
| Barium | 538 | 10.0 | " | 500 | 108 | 80-120 |
| Cadmium | 5.20 | 0.100 | " | 5.00 | 104 | 80-120 |
| Copper | 53.3 | 10.0 | " | 50.0 | 107 | 80-120 |
| Lead | 5.16 | 1.00 | " | 5.00 | 103 | 80-120 |
| Nickel | 5.22 | 1.00 | " | 5.00 | 104 | 80-120 |
| Selenium | 9.36 | 0.260 | " | 9.50 | 98.6 | 80-120 |
| Silver | 5.40 | 0.100 | " | 5.00 | 108 | 80-120 |
| Zinc | 51.8 | 37.0 | " | 50.0 | 104 | 80-120 |

Matrix Spike (B4E0327-MS1)

Source: Y405082-02

Prepared: 05/03/2024 Analyzed: 05/06/2024

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 - Loustelet T5N-R64W-S15 L01 TB

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

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|---------------------------|-------------|---|------|-------------|------|-----------|-------|
| Batch B4E0327 - EPA 3050B | | | | | | | | | | |
| Matrix Spike (B4E0327-MS1) | | | Source: Y405082-02 | | Prepared: 05/03/2024 Analyzed: 05/06/2024 | | | | | |
| Arsenic | 8.80 | 0.272 | mg/kg | 4.68 | 4.35 | 95.0 | 75-125 | | | |
| Barium | 647 | 9.37 | " | 468 | 146 | 107 | 75-125 | | | |
| Cadmium | 4.91 | 0.0937 | " | 4.68 | 0.151 | 102 | 75-125 | | | |
| Copper | 62.3 | 9.37 | " | 46.8 | 13.6 | 104 | 75-125 | | | |
| Lead | 14.2 | 0.937 | " | 4.68 | 10.1 | 88.9 | 75-125 | | | |
| Nickel | 16.8 | 0.937 | " | 4.68 | 12.5 | 90.6 | 75-125 | | | |
| Selenium | 8.52 | 0.244 | " | 8.90 | 0.195 | 93.6 | 75-125 | | | |
| Silver | 4.93 | 0.0937 | " | 4.68 | 0.0112 | 105 | 75-125 | | | |
| Zinc | 99.4 | 34.7 | " | 46.8 | 52.7 | 99.7 | 75-125 | | | |
| Matrix Spike Dup (B4E0327-MSD1) | | | Source: Y405082-02 | | Prepared: 05/03/2024 Analyzed: 05/06/2024 | | | | | |
| Arsenic | 8.19 | 0.246 | mg/kg | 4.24 | 4.35 | 90.7 | 75-125 | 7.16 | 20 | |
| Barium | 663 | 8.47 | " | 424 | 146 | 122 | 75-125 | 2.57 | 20 | |
| Cadmium | 4.76 | 0.0847 | " | 4.24 | 0.151 | 109 | 75-125 | 3.07 | 20 | |
| Copper | 56.5 | 8.47 | " | 42.4 | 13.6 | 101 | 75-125 | 9.79 | 20 | |
| Lead | 14.4 | 0.847 | " | 4.24 | 10.1 | 102 | 75-125 | 1.23 | 20 | |
| Nickel | 16.5 | 0.847 | " | 4.24 | 12.5 | 93.1 | 75-125 | 1.81 | 20 | |
| Selenium | 7.25 | 0.220 | " | 8.05 | 0.195 | 87.6 | 75-125 | 16.1 | 20 | |
| Silver | 4.71 | 0.0847 | " | 4.24 | 0.0112 | 111 | 75-125 | 4.42 | 20 | |
| Zinc | 92.6 | 31.4 | " | 42.4 | 52.7 | 94.2 | 75-125 | 7.03 | 20 | |

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

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

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 B4E0630 - EPA 3580

Blank (B4E0630-BLK1)

Prepared: 05/06/2024 Analyzed: 05/07/2024

| | | | | | | | | | | |
|--------------------------|----|-------|-------|--|--|--|--|--|--|----|
| 1-Methylnaphthalene | ND | 0.002 | mg/kg | | | | | | | Ua |
| 2-Methylnaphthalene | ND | 0.002 | " | | | | | | | Ua |
| Acenaphthene | ND | 0.020 | " | | | | | | | Ua |
| Anthracene | ND | 0.020 | " | | | | | | | Ua |
| Benzo (a) anthracene | ND | 0.005 | " | | | | | | | Ua |
| Benzo (a) pyrene | ND | 0.020 | " | | | | | | | Ua |
| Benzo (b) fluoranthene | ND | 0.020 | " | | | | | | | Ua |
| Benzo (g,h,i) perylene | ND | 0.020 | " | | | | | | | Ua |
| Benzo (k) fluoranthene | ND | 0.020 | " | | | | | | | Ua |
| Chrysene | ND | 0.020 | " | | | | | | | Ua |
| Dibenz (a,h) anthracene | ND | 0.020 | " | | | | | | | Ua |
| Fluoranthene | ND | 0.020 | " | | | | | | | Ua |
| Fluorene | ND | 0.020 | " | | | | | | | Ua |
| Indeno (1,2,3-cd) pyrene | ND | 0.020 | " | | | | | | | Ua |
| Naphthalene | ND | 0.002 | " | | | | | | | Ua |
| Phenanthrene | ND | 0.020 | " | | | | | | | Ua |
| Pyrene | ND | 0.020 | " | | | | | | | Ua |

| | | | | | | |
|---------------------------------|-----|--|-------|-----|------|--------|
| Surrogate: Fluorene-d10 | 210 | | ug/kg | 200 | 104 | 60-130 |
| Surrogate: Anthracene-d10 | 190 | | " | 200 | 93.9 | 60-130 |
| Surrogate: Pyrene-d10 | 200 | | " | 200 | 99.0 | 60-130 |
| Surrogate: Benzo (a) pyrene-d12 | 210 | | " | 200 | 106 | 60-130 |

LCS (B4E0630-BS1)

Prepared: 05/06/2024 Analyzed: 05/07/2024

| | | | | | | |
|---------------------|-------|-------|-------|-------|-----|--------|
| 1-Methylnaphthalene | 0.215 | 0.002 | mg/kg | 0.200 | 108 | 70-130 |
| 2-Methylnaphthalene | 0.214 | 0.002 | " | 0.200 | 107 | 70-130 |
| Acenaphthene | 0.222 | 0.020 | " | 0.200 | 111 | 70-130 |
| Anthracene | 0.205 | 0.020 | " | 0.200 | 103 | 70-130 |

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8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

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 B4E0630 - EPA 3580

LCS (B4E0630-BS1)

Prepared: 05/06/2024 Analyzed: 05/07/2024

| | | | | | | | |
|---------------------------------|-------|-------|-------|-------|--|------|--------|
| Benzo (a) anthracene | 0.208 | 0.005 | mg/kg | 0.200 | | 104 | 70-130 |
| Benzo (a) pyrene | 0.207 | 0.020 | " | 0.200 | | 104 | 70-130 |
| Benzo (b) fluoranthene | 0.214 | 0.020 | " | 0.200 | | 107 | 70-130 |
| Benzo (g,h,i) perylene | 0.205 | 0.020 | " | 0.200 | | 103 | 70-130 |
| Benzo (k) fluoranthene | 0.190 | 0.020 | " | 0.200 | | 94.9 | 70-130 |
| Chrysene | 0.216 | 0.020 | " | 0.200 | | 108 | 70-130 |
| Dibenz (a,h) anthracene | 0.229 | 0.020 | " | 0.200 | | 114 | 70-130 |
| Fluoranthene | 0.203 | 0.020 | " | 0.200 | | 101 | 70-130 |
| Fluorene | 0.235 | 0.020 | " | 0.200 | | 117 | 70-130 |
| Indeno (1,2,3-cd) pyrene | 0.206 | 0.020 | " | 0.200 | | 103 | 70-130 |
| Naphthalene | 0.223 | 0.002 | " | 0.200 | | 111 | 70-130 |
| Phenanthrene | 0.213 | 0.020 | " | 0.200 | | 107 | 70-130 |
| Pyrene | 0.201 | 0.020 | " | 0.200 | | 101 | 70-130 |
| Surrogate: Fluorene-d10 | 210 | | ug/kg | 200 | | 105 | 60-130 |
| Surrogate: Anthracene-d10 | 190 | | " | 200 | | 94.1 | 60-130 |
| Surrogate: Pyrene-d10 | 190 | | " | 200 | | 95.0 | 60-130 |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 102 | 60-130 |

Matrix Spike (B4E0630-MS1)

Source: Y405046-01

Prepared: 05/06/2024 Analyzed: 05/07/2024

| | | | | | | | |
|------------------------|-------|-------|-------|-------|--------|------|--------|
| 1-Methylnaphthalene | 0.212 | 0.002 | mg/kg | 0.200 | ND | 106 | 70-130 |
| 2-Methylnaphthalene | 0.212 | 0.002 | " | 0.200 | ND | 106 | 70-130 |
| Acenaphthene | 0.218 | 0.020 | " | 0.200 | ND | 109 | 70-130 |
| Anthracene | 0.200 | 0.020 | " | 0.200 | 0.001 | 99.3 | 70-130 |
| Benzo (a) anthracene | 0.215 | 0.005 | " | 0.200 | ND | 107 | 70-130 |
| Benzo (a) pyrene | 0.206 | 0.020 | " | 0.200 | ND | 103 | 70-130 |
| Benzo (b) fluoranthene | 0.189 | 0.020 | " | 0.200 | ND | 94.6 | 70-130 |
| Benzo (g,h,i) perylene | 0.216 | 0.020 | " | 0.200 | 0.0007 | 108 | 70-130 |

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8000 W 44th Ave
Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

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 B4E0630 - EPA 3580

| Matrix Spike (B4E0630-MS1) | | Source: Y405046-01 | | | Prepared: 05/06/2024 Analyzed: 05/07/2024 | | | | | |
|---------------------------------|-------|--------------------|-------|-------|---|------|--------|--|--|--|
| Benzo (k) fluoranthene | 0.185 | 0.020 | mg/kg | 0.200 | 0.0006 | 92.4 | 70-130 | | | |
| Chrysene | 0.205 | 0.020 | " | 0.200 | 0.0006 | 102 | 70-130 | | | |
| Dibenz (a,h) anthracene | 0.223 | 0.020 | " | 0.200 | ND | 111 | 70-130 | | | |
| Fluoranthene | 0.198 | 0.020 | " | 0.200 | 0.0006 | 98.8 | 70-130 | | | |
| Fluorene | 0.231 | 0.020 | " | 0.200 | ND | 116 | 70-130 | | | |
| Indeno (1,2,3-cd) pyrene | 0.220 | 0.020 | " | 0.200 | 0.002 | 109 | 70-130 | | | |
| Naphthalene | 0.221 | 0.002 | " | 0.200 | ND | 110 | 70-130 | | | |
| Phenanthrene | 0.209 | 0.020 | " | 0.200 | ND | 104 | 70-130 | | | |
| Pyrene | 0.196 | 0.020 | " | 0.200 | 0.0006 | 97.9 | 70-130 | | | |
| Surrogate: Fluorene-d10 | 210 | | ug/kg | 200 | | 106 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 190 | | " | 200 | | 92.7 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 190 | | " | 200 | | 93.3 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 102 | 60-130 | | | |

| Matrix Spike Dup (B4E0630-MSD1) | | Source: Y405046-01 | | | Prepared: 05/06/2024 Analyzed: 05/07/2024 | | | | | |
|---------------------------------|-------|--------------------|-------|-------|---|------|--------|-------|----|--|
| 1-Methylnaphthalene | 0.210 | 0.002 | mg/kg | 0.200 | ND | 105 | 70-130 | 0.981 | 20 | |
| 2-Methylnaphthalene | 0.210 | 0.002 | " | 0.200 | ND | 105 | 70-130 | 1.11 | 20 | |
| Acenaphthene | 0.217 | 0.020 | " | 0.200 | ND | 109 | 70-130 | 0.325 | 20 | |
| Anthracene | 0.202 | 0.020 | " | 0.200 | 0.001 | 100 | 70-130 | 1.03 | 20 | |
| Benzo (a) anthracene | 0.213 | 0.005 | " | 0.200 | ND | 107 | 70-130 | 0.653 | 20 | |
| Benzo (a) pyrene | 0.202 | 0.020 | " | 0.200 | ND | 101 | 70-130 | 1.80 | 20 | |
| Benzo (b) fluoranthene | 0.182 | 0.020 | " | 0.200 | ND | 91.2 | 70-130 | 3.63 | 20 | |
| Benzo (g,h,i) perylene | 0.207 | 0.020 | " | 0.200 | 0.0007 | 103 | 70-130 | 3.99 | 20 | |
| Benzo (k) fluoranthene | 0.167 | 0.020 | " | 0.200 | 0.0006 | 83.3 | 70-130 | 10.4 | 20 | |
| Chrysene | 0.214 | 0.020 | " | 0.200 | 0.0006 | 107 | 70-130 | 4.32 | 20 | |
| Dibenz (a,h) anthracene | 0.219 | 0.020 | " | 0.200 | ND | 109 | 70-130 | 1.71 | 20 | |
| Fluoranthene | 0.199 | 0.020 | " | 0.200 | 0.0006 | 99.4 | 70-130 | 0.606 | 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 - Loustelet T5N-R64W-S15 L01 TB

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 B4E0630 - EPA 3580

| Matrix Spike Dup (B4E0630-MSD1) | | Source: Y405046-01 | | | Prepared: 05/06/2024 Analyzed: 05/07/2024 | | | | | |
|---------------------------------|-------|--------------------|-------|-------|---|------|--------|-------|----|--|
| Fluorene | 0.225 | 0.020 | mg/kg | 0.200 | ND | 112 | 70-130 | 2.96 | 20 | |
| Indeno (1,2,3-cd) pyrene | 0.222 | 0.020 | " | 0.200 | 0.002 | 110 | 70-130 | 0.866 | 20 | |
| Naphthalene | 0.217 | 0.002 | " | 0.200 | ND | 109 | 70-130 | 1.43 | 20 | |
| Phenanthrene | 0.208 | 0.020 | " | 0.200 | ND | 104 | 70-130 | 0.167 | 20 | |
| Pyrene | 0.193 | 0.020 | " | 0.200 | 0.0006 | 96.1 | 70-130 | 1.83 | 20 | |
| Surrogate: Fluorene-d10 | 210 | | ug/kg | 200 | | 104 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 190 | | " | 200 | | 93.7 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 190 | | " | 200 | | 92.7 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 97.6 | 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 - Loustelet T5N-R64W-S15 L01 TB

Saturated Paste - Quality Control

Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|--|--------|---------------------------|----------|-------------|---|------|-------------|------|-----------|-------|
| Batch B4E1421 - Saturated Paste pH/EC | | | | | | | | | | |
| Duplicate (B4E1421-DUP1) | | Source: Y405082-01 | | | Prepared: 05/14/2024 Analyzed: 05/14/2024 | | | | | |
| pH | 7.22 | | pH Units | | 7.22 | | | 0.00 | 25 | |
| Batch B4E1422 - Saturated Paste pH/EC | | | | | | | | | | |
| Duplicate (B4E1422-DUP1) | | Source: Y405082-21 | | | Prepared: 05/14/2024 Analyzed: 05/14/2024 | | | | | |
| pH | 8.49 | | pH Units | | 8.49 | | | 0.00 | 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 - Loustelet T5N-R64W-S15 L01 TB

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

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|-----------------------------|--------|-----------------|-----------|-------------|--|------|-------------|-----|-----------|-------|
| Batch 2617731 - SW846 3060A | | | | | | | | | | |
| BLANK (1205745519-BLK) | | | | | Prepared: 05/28/2024 Analyzed: 05/29/2024 | | | | | |
| Hexavalent Chromium | ND | 0.391 | mg/kg | | | | - | | | U |
| LCS (1205745520-BKS) | | | | | Prepared: 05/28/2024 Analyzed: 05/29/2024 | | | | | |
| Hexavalent Chromium | 3.17 | 0.320 | mg/kg | 3.20 | | 98.8 | 80-120 | | | |
| DUP (1205745521 D) | | | | | Source: 668251001 Prepared: 05/28/2024 Analyzed: 05/29/2024 | | | | | |
| Hexavalent Chromium | ND | 0.428 | mg/kg dry | | <0.171 | | 0-50 | N/A | 50 | U |
| MS (1205745522 S) | | | | | Source: 668251001 Prepared: 05/28/2024 Analyzed: 05/29/2024 | | | | | |
| Hexavalent Chromium | 4.63 | 0.444 | mg/kg dry | 4.44 | <0.177 | 102 | 75-125 | | | |
| DUP (1205745523 D) | | | | | Source: Y405082-20 Prepared: 05/28/2024 Analyzed: 05/29/2024 | | | | | |
| Hexavalent Chromium | ND | 0.431 | mg/kg dry | | <0.172 | | 0-50 | N/A | 50 | U |
| MS (1205745524 S) | | | | | Source: Y405082-20 Prepared: 05/28/2024 Analyzed: 05/29/2024 | | | | | |
| Hexavalent Chromium | 1.76 | 0.265 | mg/kg dry | 2.65 | <0.106 | 66.4 | 75-125 | | | |
| ILCS (1205745525-ILCS) | | | | | Prepared: 05/28/2024 Analyzed: 05/29/2024 | | | | | |
| Hexavalent Chromium | 7.28 | 0.343 | mg/kg | 7.07 | | | 80-120 | | | |

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 - Loustelet T5N-R64W-S15 L01 TB

Notes and Definitions

Ua Sample is Non-Detect.

U Result not detected above the detection limit

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported on a wet weight basis.

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

Origins Laboratory, Inc.



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.



May 10, 2024

Eagle Environmental Consulting, LLC

Andrew Newberry

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - Noble - Loustelet T5N-R64W-S15 L01 TB **Project Number - [none]**

Attached are your analytical results for Noble - Loustelet T5N-R64W-S15 L01 TB received by Origins Laboratory, Inc. May 02, 2024. This project is associated with Origins project number Y405083-01.

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 - Loustelet T5N-R64W-S15 L01 TB

CROSS REFERENCE REPORT

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|-------------------|------------------|
| MW-01 | Y405083-01 | Water | May 2, 2024 13:00 | 05/02/2024 15:15 |
| MW-02 | Y405083-02 | Water | May 2, 2024 13:05 | 05/02/2024 15:15 |
| MW-03 | Y405083-03 | Water | May 2, 2024 13:10 | 05/02/2024 15:15 |
| MW-04 | Y405083-04 | Water | May 2, 2024 13:15 | 05/02/2024 15:15 |
| MW-05 | Y405083-05 | Water | May 2, 2024 13:20 | 05/02/2024 15:15 |
| MW-06 | Y405083-06 | Water | May 2, 2024 13:25 | 05/02/2024 15:15 |

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 - Loustelet T5N-R64W-S15 L01 TB

www.originslaboratory.com

page 1 of 1

Y405083

Client: Eagle Environmental Consulting
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303.433.0479
Email Address: andrew@eagle-environmental.com

Project Manager: Andrew Newberry
Project Name: LOUSTELET T5N-R64W-S15 L01 Tank Battery
Project Number:
Samples Collected By: ZM/IM

| Sample ID Description | Date Sampled | Time Sampled | # of Containers | Preservative | | | | Matrix | | | Analysis | Sample Instructions |
|-----------------------|--------------|--------------|-----------------|--------------|-----|------------------|-------|-------------|------|----------------------|----------|---------------------|
| | | | | Unpreserved | HCl | HNO ₃ | Other | Groundwater | Soil | Air Summa Canister # | | |
| MW-01 | 5/2/24 | 1300 | 3 | X | | | | X | | | | 1 |
| MW-02 | | 1305 | 1 | | | | | | | | | 2 |
| MW-03 | | 1310 | 1 | | | | | | | | | 3 |
| MW-04 | | 1315 | 1 | | | | | | | | | 4 |
| MW-05 | | 1320 | 1 | | | | | | | | | 5 |
| MW-06 | | 1325 | 1 | | | | | | | | | 6 |
| | | | | | | | | | | | | 7 |
| | | | | | | | | | | | | 8 |
| | | | | | | | | | | | | 9 |
| | | | | | | | | | | | | 10 |

Relinquished By: [Signature] Date: 5/2/24 Time: 1515
Relinquished By: [Signature] Date: 5/2/24 Time: 1515

Temp Received: 4 Date Results Needed: Noble

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 - Loustelet T5N-R64W-S15 L01 TB

Origins Laboratory

Sample Receipt Checklist

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

Origins Work Order: V405083

Client: Eagle

Client Project ID: Loustelet TSN

Checklist Completed by: SA

Shipped Via: HO

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

Date/time completed: 5/2/24

Airbill #: N/A

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

Soil/Solid

Water

Other:

Cooler Number/Temperature: 1 / 4 °C

(Describe) °C

Thermometer ID: T005

| 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"/> | | | |
| Is there ice present (document if blue ice is used) | <input checked="" type="checkbox"/> | | | |
| Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact) | | <input checked="" type="checkbox"/> | | |
| Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact) | | <input checked="" type="checkbox"/> | | |
| Were all samples received intact ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Was adequate sample volume provided ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ? | | <input checked="" type="checkbox"/> | | |
| Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative. | | <input checked="" type="checkbox"/> | | |
| Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity)/(pH <2 for samples preserved with HNO ₃ , HCL, H ₂ SO ₄) / (pH >10 for samples preserved with NaAsO ₂ +NaOH, ZnAc+NaOH) | <input checked="" type="checkbox"/> | | | NC |
| 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

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 - Loustelet T5N-R64W-S15 L01 TB

MW-01

5/2/2024 1:00:00PM

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

Origins Laboratory, Inc. Y405083-01 (Water)

PAH by EPA 8270E

| | | | | | | | | | |
|---------------------------------|--------|--------|------|---|---------|-------|------------|------------|---|
| Benzo (a) anthracene | ND | 0.500 | ug/L | 1 | B4E0740 | Windo | 05/07/2024 | 05/09/2024 | U |
| Surrogate: Fluorene-d10 | 97.1 % | 60-130 | | | " | " | | " | |
| Surrogate: Anthracene-d10 | 101 % | 60-130 | | | " | " | | " | |
| Surrogate: Benzo (a) pyrene-d12 | 96.9 % | 60-130 | | | " | " | | " | |
| Surrogate: Pyrene-d10 | 94.5 % | 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 - Loustelet T5N-R64W-S15 L01 TB

MW-02

5/2/2024 1:05:00PM

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

Origins Laboratory, Inc. Y405083-02 (Water)

PAH by EPA 8270E

| | | | | | | | | | |
|---------------------------------|--------|--------|------|---|---------|-------|------------|------------|---|
| Benzo (a) anthracene | ND | 0.500 | ug/L | 1 | B4E0740 | Windo | 05/07/2024 | 05/09/2024 | U |
| Surrogate: Fluorene-d10 | 99.2 % | 60-130 | | | " | " | | " | |
| Surrogate: Anthracene-d10 | 95.5 % | 60-130 | | | " | " | | " | |
| Surrogate: Benzo (a) pyrene-d12 | 96.3 % | 60-130 | | | " | " | | " | |
| Surrogate: Pyrene-d10 | 87.4 % | 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 - Loustelet T5N-R64W-S15 L01 TB

MW-03

5/2/2024 1:10:00PM

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

Origins Laboratory, Inc. Y405083-03 (Water)

PAH by EPA 8270E

| | | | | | | | | | |
|---------------------------------|--------|--------|------|---|---------|-------|------------|------------|---|
| Benzo (a) anthracene | ND | 0.500 | ug/L | 1 | B4E0740 | Windo | 05/07/2024 | 05/09/2024 | U |
| Surrogate: Fluorene-d10 | 101 % | 60-130 | | | " | " | | " | |
| Surrogate: Anthracene-d10 | 94.2 % | 60-130 | | | " | " | | " | |
| Surrogate: Benzo (a) pyrene-d12 | 96.1 % | 60-130 | | | " | " | | " | |
| Surrogate: Pyrene-d10 | 86.2 % | 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 - Loustelet T5N-R64W-S15 L01 TB

MW-04

5/2/2024 1:15:00PM

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

Origins Laboratory, Inc. Y405083-04 (Water)

PAH by EPA 8270E

| | | | | | | | | | |
|---------------------------------|--------|--------|------|---|---------|-------|------------|------------|---|
| Benzo (a) anthracene | ND | 0.500 | ug/L | 1 | B4E0740 | Windo | 05/07/2024 | 05/09/2024 | U |
| Surrogate: Fluorene-d10 | 100 % | 60-130 | | | " | " | | " | |
| Surrogate: Anthracene-d10 | 93.1 % | 60-130 | | | " | " | | " | |
| Surrogate: Benzo (a) pyrene-d12 | 94.7 % | 60-130 | | | " | " | | " | |
| Surrogate: Pyrene-d10 | 88.3 % | 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 - Loustelet T5N-R64W-S15 L01 TB

MW-05

5/2/2024 1:20:00PM

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

Origins Laboratory, Inc. Y405083-05 (Water)

PAH by EPA 8270E

| | | | | | | | | | |
|---------------------------------|--------|--------|------|---|---------|-------|------------|------------|---|
| Benzo (a) anthracene | ND | 0.500 | ug/L | 1 | B4E0740 | Windo | 05/07/2024 | 05/09/2024 | U |
| Surrogate: Fluorene-d10 | 101 % | 60-130 | | | " | " | | " | |
| Surrogate: Anthracene-d10 | 93.0 % | 60-130 | | | " | " | | " | |
| Surrogate: Benzo (a) pyrene-d12 | 97.5 % | 60-130 | | | " | " | | " | |
| Surrogate: Pyrene-d10 | 88.9 % | 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 - Loustelet T5N-R64W-S15 L01 TB

MW-06

5/2/2024 1:25:00PM

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

Origins Laboratory, Inc. Y405083-06 (Water)

PAH by EPA 8270E

| | | | | | | | | | |
|---------------------------------|--------|--------|------|---|---------|-------|------------|------------|---|
| Benzo (a) anthracene | ND | 0.500 | ug/L | 1 | B4E0740 | Windo | 05/07/2024 | 05/09/2024 | U |
| Surrogate: Fluorene-d10 | 101 % | 60-130 | | | " | " | | " | |
| Surrogate: Anthracene-d10 | 93.7 % | 60-130 | | | " | " | | " | |
| Surrogate: Benzo (a) pyrene-d12 | 96.0 % | 60-130 | | | " | " | | " | |
| Surrogate: Pyrene-d10 | 90.7 % | 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 - Loustelet T5N-R64W-S15 L01 TB

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 B4E0740 - EPA 3510C_MS

Blank (B4E0740-BLK1)

Prepared: 05/07/2024 Analyzed: 05/09/2024

| | | | | | | | | | | |
|---------------------------------|-----|-------|------|-----|--|------|--------|--|--|---|
| 1-Methylnaphthalene | ND | 0.200 | ug/L | | | | | | | U |
| 2-Methylnaphthalene | ND | 0.200 | " | | | | | | | U |
| Acenaphthene | ND | 2.00 | " | | | | | | | U |
| Anthracene | ND | 2.00 | " | | | | | | | U |
| Benzo (a) anthracene | ND | 0.500 | " | | | | | | | U |
| Benzo (a) pyrene | ND | 2.00 | " | | | | | | | U |
| Benzo (b) fluoranthene | ND | 2.00 | " | | | | | | | U |
| Benzo (g,h,i) perylene | ND | 2.00 | " | | | | | | | U |
| Benzo (k) fluoranthene | ND | 2.00 | " | | | | | | | U |
| Chrysene | ND | 2.00 | " | | | | | | | U |
| Dibenz (a,h) anthracene | ND | 2.00 | " | | | | | | | U |
| Fluoranthene | ND | 2.00 | " | | | | | | | U |
| Fluorene | ND | 2.00 | " | | | | | | | U |
| Indeno (1,2,3-cd) pyrene | ND | 2.00 | " | | | | | | | U |
| Naphthalene | ND | 0.200 | " | | | | | | | U |
| Phenanthrene | ND | 2.00 | " | | | | | | | U |
| Pyrene | ND | 2.00 | " | | | | | | | U |
| Surrogate: Fluorene-d10 | 200 | | " | 200 | | 102 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 190 | | " | 200 | | 94.6 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 190 | | " | 200 | | 96.7 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 190 | | " | 200 | | 95.0 | 60-130 | | | |

LCS (B4E0740-BS1)

Prepared: 05/07/2024 Analyzed: 05/09/2024

| | | | | | | | | | | |
|---------------------|------|-------|------|------|--|------|--------|--|--|--|
| 1-Methylnaphthalene | 18.3 | 0.200 | ug/L | 20.0 | | 91.5 | 70-130 | | | |
| 2-Methylnaphthalene | 18.1 | 0.200 | " | 20.0 | | 90.7 | 70-130 | | | |
| Acenaphthene | 19.1 | 2.00 | " | 20.0 | | 95.6 | 70-130 | | | |
| Anthracene | 18.4 | 2.00 | " | 20.0 | | 91.8 | 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 - Loustelet T5N-R64W-S15 L01 TB

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 B4E0740 - EPA 3510C_MS

LCS (B4E0740-BS1)

Prepared: 05/07/2024 Analyzed: 05/09/2024

| | | | | | | | | | | |
|---------------------------------|------|-------|------|------|--|------|--------|--|--|--|
| Benzo (a) anthracene | 18.4 | 0.500 | ug/L | 20.0 | | 91.8 | 70-130 | | | |
| Benzo (a) pyrene | 18.5 | 2.00 | " | 20.0 | | 92.5 | 70-130 | | | |
| Benzo (b) fluoranthene | 19.2 | 2.00 | " | 20.0 | | 96.0 | 70-130 | | | |
| Benzo (g,h,i) perylene | 19.2 | 2.00 | " | 20.0 | | 96.0 | 70-130 | | | |
| Benzo (k) fluoranthene | 18.2 | 2.00 | " | 20.0 | | 90.9 | 70-130 | | | |
| Chrysene | 17.9 | 2.00 | " | 20.0 | | 89.4 | 70-130 | | | |
| Dibenz (a,h) anthracene | 20.8 | 2.00 | " | 20.0 | | 104 | 70-130 | | | |
| Fluoranthene | 18.2 | 2.00 | " | 20.0 | | 91.1 | 70-130 | | | |
| Fluorene | 19.3 | 2.00 | " | 20.0 | | 96.4 | 70-130 | | | |
| Indeno (1,2,3-cd) pyrene | 18.3 | 2.00 | " | 20.0 | | 91.3 | 70-130 | | | |
| Naphthalene | 19.1 | 0.200 | " | 20.0 | | 95.7 | 70-130 | | | |
| Phenanthrene | 18.1 | 2.00 | " | 20.0 | | 90.5 | 70-130 | | | |
| Pyrene | 17.8 | 2.00 | " | 20.0 | | 89.0 | 70-130 | | | |
| Surrogate: Fluorene-d10 | 200 | | " | 200 | | 102 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 190 | | " | 200 | | 94.3 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 102 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 190 | | " | 200 | | 92.6 | 60-130 | | | |

LCS Dup (B4E0740-BSD1)

Prepared: 05/07/2024 Analyzed: 05/09/2024

| | | | | | | | | | | |
|------------------------|------|-------|------|------|--|------|--------|-------|----|--|
| 1-Methylnaphthalene | 17.9 | 0.200 | ug/L | 20.0 | | 89.7 | 70-130 | 1.91 | 20 | |
| 2-Methylnaphthalene | 17.9 | 0.200 | " | 20.0 | | 89.4 | 70-130 | 1.43 | 20 | |
| Acenaphthene | 19.2 | 2.00 | " | 20.0 | | 95.9 | 70-130 | 0.265 | 20 | |
| Anthracene | 18.5 | 2.00 | " | 20.0 | | 92.7 | 70-130 | 1.01 | 20 | |
| Benzo (a) anthracene | 18.2 | 0.500 | " | 20.0 | | 91.2 | 70-130 | 0.728 | 20 | |
| Benzo (a) pyrene | 18.8 | 2.00 | " | 20.0 | | 94.2 | 70-130 | 1.76 | 20 | |
| Benzo (b) fluoranthene | 19.4 | 2.00 | " | 20.0 | | 97.1 | 70-130 | 1.19 | 20 | |
| Benzo (g,h,i) perylene | 19.9 | 2.00 | " | 20.0 | | 99.6 | 70-130 | 3.68 | 20 | |

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 - Loustelet T5N-R64W-S15 L01 TB

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 B4E0740 - EPA 3510C_MS | | | | | | | | | | |
| LCS Dup (B4E0740-BSD1) | | | | | Prepared: 05/07/2024 Analyzed: 05/09/2024 | | | | | |
| Benzo (k) fluoranthene | 19.0 | 2.00 | ug/L | 20.0 | | 95.0 | 70-130 | 4.41 | 20 | |
| Chrysene | 17.8 | 2.00 | " | 20.0 | | 89.1 | 70-130 | 0.288 | 20 | |
| Dibenz (a,h) anthracene | 21.5 | 2.00 | " | 20.0 | | 108 | 70-130 | 3.17 | 20 | |
| Fluoranthene | 18.9 | 2.00 | " | 20.0 | | 94.5 | 70-130 | 3.60 | 20 | |
| Fluorene | 19.3 | 2.00 | " | 20.0 | | 96.6 | 70-130 | 0.251 | 20 | |
| Indeno (1,2,3-cd) pyrene | 19.3 | 2.00 | " | 20.0 | | 96.7 | 70-130 | 5.79 | 20 | |
| Naphthalene | 18.9 | 0.200 | " | 20.0 | | 94.5 | 70-130 | 1.23 | 20 | |
| Phenanthrene | 18.3 | 2.00 | " | 20.0 | | 91.5 | 70-130 | 1.06 | 20 | |
| Pyrene | 16.4 | 2.00 | " | 20.0 | | 82.0 | 70-130 | 8.14 | 20 | |
| Surrogate: Fluorene-d10 | 200 | | " | 200 | | 101 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 190 | | " | 200 | | 95.0 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 97.9 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 170 | | " | 200 | | 85.5 | 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 - Loustelet T5N-R64W-S15 L01 TB

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.



May 10, 2024

Eagle Environmental Consulting, LLC

Andrew Newberry

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - Noble - Loustelet T5N-R64W-S15 L01 TB **Project Number - [none]**

Attached are your analytical results for Noble - Loustelet T5N-R64W-S15 L01 TB received by Origins Laboratory, Inc. May 02, 2024. This project is associated with Origins project number Y405084-01.

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 - Loustelet T5N-R64W-S15 L01 TB

CROSS REFERENCE REPORT

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|-------------------|------------------|
| MW-01 | Y405084-01 | Water | May 2, 2024 13:00 | 05/02/2024 15:15 |
| MW-02 | Y405084-02 | Water | May 2, 2024 13:05 | 05/02/2024 15:15 |
| MW-03 | Y405084-03 | Water | May 2, 2024 13:10 | 05/02/2024 15:15 |
| MW-04 | Y405084-04 | Water | May 2, 2024 13:15 | 05/02/2024 15:15 |
| MW-05 | Y405084-05 | Water | May 2, 2024 13:20 | 05/02/2024 15:15 |
| MW-06 | Y405084-06 | Water | May 2, 2024 13:25 | 05/02/2024 15:15 |

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 - Loustelet T5N-R64W-S15 L01 TB

www.originslaboratory.com

page 1 of 1

1405084

Project Manager: Andrew Newberry
Project Name: LOUSTELET T5N-R64W-S15 L01 TB BATTERY
Project Number:
Samples Collected By: ZM/M

Client: Eagle Environmental Consulting
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303 433 0474
Email Address: andrewnewberry@eagle-env.com

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

| Sample ID Description | Date Sampled | Time Sampled | # of Containers | Preservative | | | | Matrix | | | Analyst | Sample Instructions |
|-----------------------|--------------|--------------|-----------------|--------------|-----|------------------|-------|-------------|------|----------------------|---------|---------------------|
| | | | | Unpreserved | HCl | HNO ₃ | Other | Groundwater | Soil | Air Summa Canister # | | |
| MW-01 | 5/2/24 | 1300 | 1 | X | | | | X | | | | 1 |
| MW-02 | | 1305 | | | | | | | | | | 2 |
| MW-03 | | 1310 | | | | | | | | | | 3 |
| MW-04 | | 1315 | | | | | | | | | | 4 |
| MW-05 | | 1320 | | | | | | | | | | 5 |
| MW-06 | | 1325 | | | | | | | | | | 6 |
| | | | | | | | | | | | | 7 |
| | | | | | | | | | | | | 8 |
| | | | | | | | | | | | | 9 |
| | | | | | | | | | | | | 10 |

Relinquished By: [Signature] Date: 5/2/24 Time: 1515
Relinquished By: [Signature] Date: 5/2/24 Time: 1515

Received By: [Signature] Date: 5/2/24 Time: 1515
Received By: [Signature] Date: 5/2/24 Time: 1515

Turnaround Time: Same Day ☐ 24 Hr ☐ 48 Hr ☐ 72 Hr ☐ Standard ☒

Temp Received: 4 Date Results Needed: 4 Noble

Bill to Dan

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 - Loustellet T5N-R64W-S15 L01 TB

Origins Laboratory

Sample Receipt Checklist

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

Origins Work Order: V405084

Client: Eagle

Client Project ID: Loustellet T5N

Checklist Completed by: SA

Shipped Via: HO

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

Date/time completed: 5/2/24

Airbill #: N/A

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

Soil/Solid

/

Water

Other:

Cooler Number/Temperature: 1, 4 °C

/

°C

/

°C

/

°C

/

°C

/

°C

(Describe)

Thermometer ID: T005

| Requirement Description | Yes | No | N/A | Comments (if any) |
|---|-----|----|-----|-------------------|
| If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ? | / | | | |
| Is there ice present (document if blue ice is used) | / | | | |
| Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact) | | / | | |
| Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact) | | / | | |
| Were all samples received intact ⁽¹⁾ ? | / | | | |
| Was adequate sample volume provided ⁽¹⁾ ? | / | | | |
| Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ? | | / | | |
| Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ? | / | | | |
| Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ? | / | | | |
| Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ? | / | | | |
| Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ? | / | | | |
| For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative. | | / | | |
| 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) | | / | | |
| 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: JB (Project Manager)

5/6/24
Date/Time Reviewed

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 - Loustelet T5N-R64W-S15 L01 TB

MW-01

5/2/2024 1:00:00PM

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

Origins Laboratory, Inc. Y405084-01 (Water)

Anions by IC 300.0

| | | | | | | | | | |
|----------|-----|------|------|-----|---------|-----|------------|------------|--|
| Chloride | 140 | 31.2 | mg/L | 125 | B4E0320 | DLT | 05/03/2024 | 05/03/2024 | |
| Sulfate | 402 | 31.2 | " | " | " | DLT | " | " | |

Total Dissolved Solids by 2540C

| | | | | | | | | | |
|------------------------|-----|------|---|---|---------|-----|------------|------------|--|
| Total Dissolved Solids | 894 | 5.00 | " | 1 | B4E0222 | KRM | 05/03/2024 | 05/06/2024 | |
|------------------------|-----|------|---|---|---------|-----|------------|------------|--|

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 - Loustelet T5N-R64W-S15 L01 TB

MW-02

5/2/2024 1:05:00PM

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

Origins Laboratory, Inc. Y405084-02 (Water)

Anions by IC 300.0

| | | | | | | | | | |
|----------|-----|------|------|-----|---------|-----|------------|------------|--|
| Chloride | 144 | 31.2 | mg/L | 125 | B4E0320 | DLT | 05/03/2024 | 05/03/2024 | |
| Sulfate | 445 | 31.2 | " | " | " | DLT | " | " | |

Total Dissolved Solids by 2540C

| | | | | | | | | | |
|------------------------|-----|------|---|---|---------|-----|------------|------------|--|
| Total Dissolved Solids | 948 | 5.00 | " | 1 | B4E0222 | KRM | 05/03/2024 | 05/06/2024 | |
|------------------------|-----|------|---|---|---------|-----|------------|------------|--|

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 - Loustelet T5N-R64W-S15 L01 TB

MW-03

5/2/2024 1:10:00PM

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

Origins Laboratory, Inc. Y405084-03 (Water)

Anions by IC 300.0

| | | | | | | | | | |
|----------|-----|------|------|-----|---------|-----|------------|------------|--|
| Chloride | 129 | 31.2 | mg/L | 125 | B4E0320 | DLT | 05/03/2024 | 05/03/2024 | |
| Sulfate | 372 | 31.2 | " | " | " | DLT | " | " | |

Total Dissolved Solids by 2540C

| | | | | | | | | | |
|------------------------|-----|------|---|---|---------|-----|------------|------------|--|
| Total Dissolved Solids | 844 | 5.00 | " | 1 | B4E0222 | KRM | 05/03/2024 | 05/06/2024 | |
|------------------------|-----|------|---|---|---------|-----|------------|------------|--|

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 - Loustelet T5N-R64W-S15 L01 TB

MW-04

5/2/2024 1:15:00PM

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

Origins Laboratory, Inc. Y405084-04 (Water)

Anions by IC 300.0

| | | | | | | | | | |
|----------|-----|------|------|-----|---------|-----|------------|------------|--|
| Chloride | 131 | 31.2 | mg/L | 125 | B4E0320 | DLT | 05/03/2024 | 05/03/2024 | |
| Sulfate | 384 | 31.2 | " | " | " | DLT | " | " | |

Total Dissolved Solids by 2540C

| | | | | | | | | | |
|------------------------|-----|------|---|---|---------|-----|------------|------------|--|
| Total Dissolved Solids | 868 | 5.00 | " | 1 | B4E0222 | KRM | 05/03/2024 | 05/06/2024 | |
|------------------------|-----|------|---|---|---------|-----|------------|------------|--|

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 - Loustelet T5N-R64W-S15 L01 TB

MW-05

5/2/2024 1:20:00PM

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

Origins Laboratory, Inc. Y405084-05 (Water)

Anions by IC 300.0

| | | | | | | | | | |
|----------|-----|------|------|-----|---------|-----|------------|------------|--|
| Chloride | 130 | 31.2 | mg/L | 125 | B4E0320 | DLT | 05/03/2024 | 05/03/2024 | |
| Sulfate | 378 | 31.2 | " | " | " | DLT | " | " | |

Total Dissolved Solids by 2540C

| | | | | | | | | | |
|------------------------|-----|------|---|---|---------|----|------------|------------|--|
| Total Dissolved Solids | 900 | 5.00 | " | 1 | B4E0322 | VK | 05/03/2024 | 05/06/2024 | |
|------------------------|-----|------|---|---|---------|----|------------|------------|--|

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 - Loustelet T5N-R64W-S15 L01 TB

MW-06

5/2/2024 1:25:00PM

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

Origins Laboratory, Inc. Y405084-06 (Water)

Anions by IC 300.0

| | | | | | | | | | |
|----------|-----|------|------|-----|---------|-----|------------|------------|--|
| Chloride | 134 | 31.2 | mg/L | 125 | B4E0320 | DLT | 05/03/2024 | 05/03/2024 | |
| Sulfate | 379 | 31.2 | " | " | " | DLT | " | " | |

Total Dissolved Solids by 2540C

| | | | | | | | | | |
|------------------------|-----|------|---|---|---------|----|------------|------------|--|
| Total Dissolved Solids | 876 | 5.00 | " | 1 | B4E0322 | VK | 05/03/2024 | 05/06/2024 | |
|------------------------|-----|------|---|---|---------|----|------------|------------|--|

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 - Loustelet T5N-R64W-S15 L01 TB

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 B4E0222 - NO PREP | | | | | | | | | | |
| Blank (B4E0222-BLK1) | | | | | Prepared: 05/03/2024 Analyzed: 05/06/2024 | | | | | |
| Total Dissolved Solids | ND | 5.00 | mg/L | | | | | | | |
| LCS (B4E0222-BS1) | | | | | Prepared: 05/03/2024 Analyzed: 05/06/2024 | | | | | |
| Total Dissolved Solids | 1030 | 5.00 | mg/L | 1070 | | 96.1 | 90-110 | | | |
| Duplicate (B4E0222-DUP1) | | Source: Y405005-01 | | | Prepared: 05/03/2024 Analyzed: 05/06/2024 | | | | | |
| Total Dissolved Solids | 2580 | 5.00 | mg/L | | 2630 | | | 2.15 | 10 | |
| Batch B4E0320 - Filter .45um non acidified | | | | | | | | | | |
| Blank (B4E0320-BLK1) | | | | | Prepared: 05/03/2024 Analyzed: 05/03/2024 | | | | | |
| Chloride | ND | 0.250 | mg/L | | | | | | | |
| Sulfate | ND | 0.250 | " | | | | | | | |
| LCS (B4E0320-BS1) | | | | | Prepared: 05/03/2024 Analyzed: 05/03/2024 | | | | | |
| Chloride | 3.85 | 0.250 | mg/L | 4.00 | | 96.2 | 90-110 | | | |
| Sulfate | 3.88 | 0.250 | " | 4.00 | | 96.9 | 90-110 | | | |
| Matrix Spike (B4E0320-MS1) | | Source: Y405084-01 | | | Prepared: 05/03/2024 Analyzed: 05/03/2024 | | | | | |
| Chloride | 644 | | mg/L | 500 | 140 | 101 | 90-110 | | | |
| Sulfate | 903 | | " | 500 | 402 | 100 | 90-110 | | | |
| Matrix Spike Dup (B4E0320-MSD1) | | Source: Y405084-01 | | | Prepared: 05/03/2024 Analyzed: 05/03/2024 | | | | | |
| Chloride | 623 | | mg/L | 500 | 140 | 96.7 | 90-110 | 3.23 | 5 | |
| Sulfate | 879 | | " | 500 | 402 | 95.4 | 90-110 | 2.71 | 5 | |

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 - Loustelet T5N-R64W-S15 L01 TB

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 B4E0322 - NO PREP | | | | | | | | | | |
| Blank (B4E0322-BLK1) | | | | | Prepared: 05/03/2024 Analyzed: 05/06/2024 | | | | | |
| Total Dissolved Solids | ND | 5.00 | mg/L | | | | | | | |
| LCS (B4E0322-BS1) | | | | | Prepared: 05/03/2024 Analyzed: 05/06/2024 | | | | | |
| Total Dissolved Solids | 1050 | 5.00 | mg/L | 1070 | | 97.9 | 90-110 | | | |
| Duplicate (B4E0322-DUP1) | | | | | Source: Y405084-05 Prepared: 05/03/2024 Analyzed: 05/06/2024 | | | | | |
| Total Dissolved Solids | 904 | 5.00 | mg/L | | 900 | | | 0.443 | 10 | |

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 - Loustelet T5N-R64W-S15 L01 TB

Notes and Definitions

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.



May 10, 2024

Eagle Environmental Consulting, LLC

Andrew Newberry

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - Noble - Loustelet T5N-R64W-S15 L01 TB **Project Number - [none]**

Attached are your analytical results for Noble - Loustelet T5N-R64W-S15 L01 TB received by Origins Laboratory, Inc. May 02, 2024. This project is associated with Origins project number Y405085-01.

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 - Loustelet T5N-R64W-S15 L01 TB

CROSS REFERENCE REPORT

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|-------------------|------------------|
| MW-01 | Y405085-01 | Water | May 2, 2024 13:00 | 05/02/2024 15:15 |
| MW-02 | Y405085-02 | Water | May 2, 2024 13:05 | 05/02/2024 15:15 |
| MW-03 | Y405085-03 | Water | May 2, 2024 13:10 | 05/02/2024 15:15 |
| MW-04 | Y405085-04 | Water | May 2, 2024 13:15 | 05/02/2024 15:15 |
| MW-05 | Y405085-05 | Water | May 2, 2024 13:20 | 05/02/2024 15:15 |
| MW-06 | Y405085-06 | Water | May 2, 2024 13:25 | 05/02/2024 15:15 |

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 - Loustelet T5N-R64W-S15 L01 TB

ORIGINS

LABORATORY, INC

www.originslaboratory.com

1405085

page 1 of 1

Client: Eagle Environmental Consulting
Address: 8000 W 44th Ave
Wheat Ridge, CO 80033
Telephone Number: 303.433.0419
Email Address: info@origins-lab.com

Project Manager: Andrew Newberry
Project Name: Loustelet T5N-R64W-S15 L01 Table Battery
Project Number:
Samples Collected By: ZM/M

Fax: 303.265.9645

| Sample ID Description | Date Sampled | Time Sampled | # of Containers | Preservative | | | | Matrix | | | Analysis | | Sample Instructions |
|-----------------------|--------------|--------------|-----------------|--------------|-----|------------------|-------|-------------|------|-----------|----------|------------|---------------------|
| | | | | Unpreserved | HCl | HNO ₃ | Other | Groundwater | Soil | Air Summa | Other | DATE, NAPH | |
| MW-01 | 5/2/24 | 1300 | 3 | X | | | | X | | | | | 1 |
| MW-02 | | 1305 | 1 | | | | | | | | | | 2 |
| MW-03 | | 1310 | 1 | | | | | | | | | | 3 |
| MW-04 | | 1315 | 1 | | | | | | | | | | 4 |
| MW-05 | | 1320 | 1 | | | | | | | | | | 5 |
| MW-06 | | 1325 | 1 | | | | | | | | | | 6 |
| | | | | | | | | | | | | | 7 |
| | | | | | | | | | | | | | 8 |
| | | | | | | | | | | | | | 9 |
| | | | | | | | | | | | | | 10 |

| Relinquished By: | Date: | Time: | Received By: | Date: | Time: | Turnaround Time: |
|------------------|--------|-------|--------------|--------|-------|---|
| Andrew Newberry | 5/2/24 | 1515 | [Signature] | 5/2/24 | 1515 | Same Day <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/> Standard <input checked="" type="checkbox"/> |

Temp Received: 4 Date Results Needed: Noble

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 - Loustelet T5N-R64W-S15 L01 TB

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: 1405085

Client: Eagle

Client Project ID: Loustelet T5N

Checklist Completed by: SA

Shipped Via: HO

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

Date/time completed: 5/2/24

Airbill #: N/A

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

Cooler Number/Temperature: 1/4 °C 1 °C 1 °C 1 °C

Thermometer ID: T005

| 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 checked="" type="checkbox"/> | <input 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 checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | NC |
| 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: JB (Project Manager)

5/6/24
Date/Time Reviewed

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 - Loustelet T5N-R64W-S15 L01 TB

MW-01

5/2/2024 1:00:00PM

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

Origins Laboratory, Inc. Y405085-01 (Water)

BTEX+N+TMBs by 8260D

| | | | | | | | | |
|------------------------|------|------|------|----|---------|-----|------------|------------|
| 1,2,4-Trimethylbenzene | 168 | 20.0 | ug/L | 10 | B4E0412 | JSM | 05/04/2024 | 05/04/2024 |
| 1,3,5-Trimethylbenzene | 76.1 | 2.00 | " | 1 | " | JSM | " | 05/05/2024 |
| Benzene | 8.62 | 1.00 | " | " | " | JSM | " | " |
| Ethylbenzene | 54.4 | 1.00 | " | " | " | JSM | " | " |
| Naphthalene | 8.61 | 2.00 | " | " | " | JSM | " | " |
| Toluene | 1.82 | 1.00 | " | " | " | JSM | " | " |
| Xylenes, total | 375 | 1.00 | " | " | " | JSM | " | 05/04/2024 |

| | | | | | | | |
|----------------------------------|--------|--------|--|--|---|---|------------|
| Surrogate: 1,2-Dichloroethane-d4 | 97.7 % | 70-130 | | | " | " | 05/05/2024 |
| Surrogate: Toluene-d8 | 104 % | 70-130 | | | " | " | " |
| Surrogate: 4-Bromofluorobenzene | 99.1 % | 70-130 | | | " | " | " |

Origins Laboratory, Inc.



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

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

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

MW-02

5/2/2024 1:05:00PM

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

Origins Laboratory, Inc. Y405085-02 (Water)

BTEX+N+TMBs by 8260D

| | | | | | | | | | |
|------------------------|----|------|------|---|---------|-----|------------|------------|---|
| 1,2,4-Trimethylbenzene | ND | 2.00 | ug/L | 1 | B4E0412 | JSM | 05/04/2024 | 05/04/2024 | U |
| 1,3,5-Trimethylbenzene | ND | 2.00 | " | " | " | JSM | " | " | U |
| Benzene | ND | 1.00 | " | " | " | JSM | " | " | U |
| Ethylbenzene | ND | 1.00 | " | " | " | JSM | " | " | U |
| Naphthalene | ND | 2.00 | " | " | " | JSM | " | " | U |
| Toluene | ND | 1.00 | " | " | " | JSM | " | " | U |
| Xylenes, total | ND | 1.00 | " | " | " | JSM | " | " | U |

| | | | | | |
|----------------------------------|--------|--------|---|---|---|
| Surrogate: 1,2-Dichloroethane-d4 | 100 % | 70-130 | " | " | " |
| Surrogate: Toluene-d8 | 99.9 % | 70-130 | " | " | " |
| Surrogate: 4-Bromofluorobenzene | 109 % | 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 - Loustelet T5N-R64W-S15 L01 TB

MW-03

5/2/2024 1:10:00PM

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

Origins Laboratory, Inc. Y405085-03 (Water)

BTEX+N+TMBs by 8260D

| | | | | | | | | | |
|------------------------|----|------|------|---|---------|-----|------------|------------|---|
| 1,2,4-Trimethylbenzene | ND | 2.00 | ug/L | 1 | B4E0412 | JSM | 05/04/2024 | 05/04/2024 | U |
| 1,3,5-Trimethylbenzene | ND | 2.00 | " | " | " | JSM | " | " | U |
| Benzene | ND | 1.00 | " | " | " | JSM | " | " | U |
| Ethylbenzene | ND | 1.00 | " | " | " | JSM | " | " | U |
| Naphthalene | ND | 2.00 | " | " | " | JSM | " | " | U |
| Toluene | ND | 1.00 | " | " | " | JSM | " | " | U |
| Xylenes, total | ND | 1.00 | " | " | " | JSM | " | " | U |

| | | | | | |
|----------------------------------|--------|--------|---|---|---|
| Surrogate: 1,2-Dichloroethane-d4 | 96.5 % | 70-130 | " | " | " |
| Surrogate: Toluene-d8 | 99.8 % | 70-130 | " | " | " |
| Surrogate: 4-Bromofluorobenzene | 103 % | 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 - Loustelet T5N-R64W-S15 L01 TB

MW-04

5/2/2024 1:15:00PM

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

Origins Laboratory, Inc. Y405085-04 (Water)

BTEX+N+TMBs by 8260D

| | | | | | | | | | |
|------------------------|----|------|------|---|---------|-----|------------|------------|---|
| 1,2,4-Trimethylbenzene | ND | 2.00 | ug/L | 1 | B4E0412 | JSM | 05/04/2024 | 05/04/2024 | U |
| 1,3,5-Trimethylbenzene | ND | 2.00 | " | " | " | JSM | " | " | U |
| Benzene | ND | 1.00 | " | " | " | JSM | " | " | U |
| Ethylbenzene | ND | 1.00 | " | " | " | JSM | " | " | U |
| Naphthalene | ND | 2.00 | " | " | " | JSM | " | " | U |
| Toluene | ND | 1.00 | " | " | " | JSM | " | " | U |
| Xylenes, total | ND | 1.00 | " | " | " | JSM | " | " | U |

| | | | | | |
|----------------------------------|--------|--------|---|---|---|
| Surrogate: 1,2-Dichloroethane-d4 | 95.0 % | 70-130 | " | " | " |
| Surrogate: Toluene-d8 | 102 % | 70-130 | " | " | " |
| Surrogate: 4-Bromofluorobenzene | 103 % | 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 - Loustelet T5N-R64W-S15 L01 TB

MW-05

5/2/2024 1:20:00PM

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

Origins Laboratory, Inc. Y405085-05 (Water)

BTEX+N+TMBs by 8260D

| | | | | | | | | | |
|------------------------|----|------|------|---|---------|-----|------------|------------|---|
| 1,2,4-Trimethylbenzene | ND | 2.00 | ug/L | 1 | B4E0412 | JSM | 05/04/2024 | 05/04/2024 | U |
| 1,3,5-Trimethylbenzene | ND | 2.00 | " | " | " | JSM | " | " | U |
| Benzene | ND | 1.00 | " | " | " | JSM | " | " | U |
| Ethylbenzene | ND | 1.00 | " | " | " | JSM | " | " | U |
| Naphthalene | ND | 2.00 | " | " | " | JSM | " | " | U |
| Toluene | ND | 1.00 | " | " | " | JSM | " | " | U |
| Xylenes, total | ND | 1.00 | " | " | " | JSM | " | " | U |

| | | | | | |
|----------------------------------|--------|--------|---|---|---|
| Surrogate: 1,2-Dichloroethane-d4 | 97.1 % | 70-130 | " | " | " |
| Surrogate: Toluene-d8 | 103 % | 70-130 | " | " | " |
| Surrogate: 4-Bromofluorobenzene | 107 % | 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 - Loustelet T5N-R64W-S15 L01 TB

MW-06

5/2/2024 1:25:00PM

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

Origins Laboratory, Inc. Y405085-06 (Water)

BTEX+N+TMBs by 8260D

| | | | | | | | | | |
|------------------------|----|------|------|---|---------|-----|------------|------------|---|
| 1,2,4-Trimethylbenzene | ND | 2.00 | ug/L | 1 | B4E0412 | JSM | 05/04/2024 | 05/04/2024 | U |
| 1,3,5-Trimethylbenzene | ND | 2.00 | " | " | " | JSM | " | " | U |
| Benzene | ND | 1.00 | " | " | " | JSM | " | " | U |
| Ethylbenzene | ND | 1.00 | " | " | " | JSM | " | " | U |
| Naphthalene | ND | 2.00 | " | " | " | JSM | " | " | U |
| Toluene | ND | 1.00 | " | " | " | JSM | " | " | U |
| Xylenes, total | ND | 1.00 | " | " | " | JSM | " | " | U |

| | | | | | |
|----------------------------------|--------|--------|---|---|---|
| Surrogate: 1,2-Dichloroethane-d4 | 95.7 % | 70-130 | " | " | " |
| Surrogate: Toluene-d8 | 103 % | 70-130 | " | " | " |
| Surrogate: 4-Bromofluorobenzene | 103 % | 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 - Loustelet T5N-R64W-S15 L01 TB

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 B4E0412 - EPA 5030B (Water) | | | | | | | | | | |
| Blank (B4E0412-BLK1) | | | | | Prepared: 05/04/2024 Analyzed: 05/04/2024 | | | | | |
| 1,2,4-Trimethylbenzene | ND | 2.00 | ug/L | | | | | | | U |
| 1,3,5-Trimethylbenzene | ND | 2.00 | " | | | | | | | U |
| Benzene | ND | 1.00 | " | | | | | | | U |
| Ethylbenzene | ND | 1.00 | " | | | | | | | U |
| Naphthalene | ND | 2.00 | " | | | | | | | U |
| Toluene | ND | 1.00 | " | | | | | | | U |
| Xylenes, total | ND | 1.00 | " | | | | | | | U |
| Surrogate: 1,2-Dichloroethane-d4 | 65 | | " | 62.5 | | 104 | 70-130 | | | |
| Surrogate: Toluene-d8 | 61 | | " | 62.5 | | 98.3 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 68 | | " | 62.5 | | 109 | 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 - Loustelet T5N-R64W-S15 L01 TB

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 B4E0412 - EPA 5030B (Water) | | | | | | | | | | |
| LCS (B4E0412-BS1) | | | | | Prepared: 05/04/2024 Analyzed: 05/04/2024 | | | | | |
| 1,2,4-Trimethylbenzene | 56.0 | 2.00 | ug/L | 50.0 | | 112 | 70-130 | | | |
| 1,3,5-Trimethylbenzene | 56.7 | 2.00 | " | 50.0 | | 113 | 70-130 | | | |
| Benzene | 56.2 | 1.00 | " | 50.0 | | 112 | 70-130 | | | |
| Ethylbenzene | 51.5 | 1.00 | " | 50.0 | | 103 | 70-130 | | | |
| m,p-Xylene | 100 | 2.00 | " | 100 | | 100 | 70-130 | | | |
| Naphthalene | 45.8 | 2.00 | " | 50.0 | | 91.6 | 70-130 | | | |
| o-Xylene | 48.6 | 1.00 | " | 50.0 | | 97.1 | 70-130 | | | |
| Toluene | 48.0 | 1.00 | " | 50.0 | | 95.9 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 65 | | " | 62.5 | | 104 | 70-130 | | | |
| Surrogate: Toluene-d8 | 61 | | " | 62.5 | | 97.2 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 63 | | " | 62.5 | | 101 | 70-130 | | | |

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

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

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 B4E0412 - EPA 5030B (Water)

| Matrix Spike (B4E0412-MS1) | | Source: Y405085-02 | | | Prepared: 05/04/2024 Analyzed: 05/04/2024 | | | | | |
|----------------------------------|------|--------------------|------|------|---|------|--------|--|--|--|
| 1,2,4-Trimethylbenzene | 56.4 | 2.00 | ug/L | 50.0 | ND | 113 | 70-130 | | | |
| 1,3,5-Trimethylbenzene | 57.1 | 2.00 | " | 50.0 | ND | 114 | 70-130 | | | |
| Benzene | 54.6 | 1.00 | " | 50.0 | ND | 109 | 70-130 | | | |
| Ethylbenzene | 50.8 | 1.00 | " | 50.0 | ND | 102 | 70-130 | | | |
| m,p-Xylene | 99.1 | 2.00 | " | 100 | ND | 99.1 | 70-130 | | | |
| Naphthalene | 43.6 | 2.00 | " | 50.0 | ND | 87.2 | 70-130 | | | |
| o-Xylene | 49.1 | 1.00 | " | 50.0 | ND | 98.2 | 70-130 | | | |
| Toluene | 47.3 | 1.00 | " | 50.0 | ND | 94.7 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 63 | | " | 62.5 | | 101 | 70-130 | | | |
| Surrogate: Toluene-d8 | 62 | | " | 62.5 | | 98.9 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 64 | | " | 62.5 | | 103 | 70-130 | | | |

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Eagle Environmental Consulting, LLC
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Wheat Ridge CO 80033

Andrew Newberry
Project Number: [none]
Project: Noble - Loustelet T5N-R64W-S15 L01 TB

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 B4E0412 - EPA 5030B (Water) | | | | | | | | | | |
| Matrix Spike Dup (B4E0412-MSD1) | | | Source: Y405085-02 | | Prepared: 05/04/2024 Analyzed: 05/04/2024 | | | | | |
| 1,2,4-Trimethylbenzene | 53.7 | 2.00 | ug/L | 50.0 | ND | 107 | 70-130 | 4.94 | 20 | |
| 1,3,5-Trimethylbenzene | 55.2 | 2.00 | " | 50.0 | ND | 110 | 70-130 | 3.35 | 20 | |
| Benzene | 52.0 | 1.00 | " | 50.0 | ND | 104 | 70-130 | 4.82 | 20 | |
| Ethylbenzene | 48.5 | 1.00 | " | 50.0 | ND | 97.1 | 70-130 | 4.59 | 20 | |
| m,p-Xylene | 96.7 | 2.00 | " | 100 | ND | 96.7 | 70-130 | 2.43 | 20 | |
| Naphthalene | 42.2 | 2.00 | " | 50.0 | ND | 84.4 | 70-130 | 3.26 | 20 | |
| o-Xylene | 47.7 | 1.00 | " | 50.0 | ND | 95.5 | 70-130 | 2.83 | 20 | |
| Toluene | 46.2 | 1.00 | " | 50.0 | ND | 92.3 | 70-130 | 2.52 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 64 | | " | 62.5 | | 102 | 70-130 | | | |
| Surrogate: Toluene-d8 | 63 | | " | 62.5 | | 100 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 65 | | " | 62.5 | | 103 | 70-130 | | | |

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Eagle Environmental Consulting, LLC

8000 W 44th Ave

Wheat Ridge CO 80033

Andrew Newberry

Project Number: [none]

Project: Noble - Loustelet T5N-R64W-S15 L01 TB

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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