

FREMONT ENVIRONMENTAL INC.

February 2, 2023

Mr. Jacob Evans
Highpoint Operating Corporation
650 Southgate Drive
Windsor, CO 80550

Subject: **Excavation Report**
Will Trust Production Facility
SWNW Sec 10, T6N, R62W
Weld County, Colorado
Facility #448780, Spill #483545

Dear Mr. Evans:

As you requested, Fremont Environmental Inc. (Fremont) personnel conducted site sampling after Highpoint Operating Corporation (Highpoint) crews completed excavation work at the Will Trust Production Facility. The intent of the excavation was to remove impacted soil from a release at a separator.

An excavation to remove petroleum-impacted soil was completed on January 18, 2023. Soil sampling and analyses indicated that the excavation adequately removed the impacted soil and achieved the COGCC Table 915-1 Protection of Groundwater Soil Screening Levels (GWSSLs).

Approximately 20 cubic yards of impacted soil were excavated and transported to the Waste Management North Weld County Landfill for disposal. Tables 1 and 2 summarize the laboratory data for petroleum constituents.

Since the excavation floor sampling and analyses indicate that concentrations are less than the COGCC Table 915-1 standards for petroleum constituents, Highpoint should request a no further action (NFA) determination from the COGCC.

Please contact me at (303) 956-8714 if you require any additional information. Fremont appreciates the opportunity to provide this service.

Sincerely,

FREMONT ENVIRONMENTAL INC.



Paul V. Henehan, P.E.
Senior Consultant

**1759 REDWING LANE, BROOMFIELD, CO 80020
(303) 956-8714 (DIRECT)**

Attachments:

Tables 1 and 2

Figures

Photos

Laboratory Report

TABLE 1
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA
CIVITAS RESOURCES INC
WILL TRUST, WELD COUNTY, COLORADO
FREMONT PROJECT NO. C023-024

| 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 GRO (mg/kg) | TPH DRO (mg/kg) | TPH ORO (mg/kg) |
|--|-------------|------------|--------------------|--------------------|--------------------------|--------------------|--|--|------------------------|--------------------|--------------------|--------------------|
| COGCC Table 915-1 Limits (Residential SSL) | | | 1.2 | 490 | 5.8 | 58 | 30 | 27 | 2 | 500 | | |
| COGCC Table 915-1 Limits (Protection of Groundwater SSL) | | | 0.0026 | 0.69 | 0.78 | 9.9 | 0.0081 | 0.0087 | 0.0038 | 500 | | |
| SS-A 1 Ft | 1/24/2023 | 1 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <0.50 | <50 | <50 |
| SS-B 1 Ft | 1/24/2023 | 1 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <0.50 | <50 | <50 |
| SS-C 1 Ft | 1/24/2023 | 1 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <0.50 | <50 | <50 |
| SS-D 1 Ft | 1/24/2023 | 1 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.0050 | <0.0050 | <0.0038 | <0.50 | <50 | <50 |
| | | | | | | | | | | | | |

Bold faced values exceed the COGCC Table 915-1 concentrations

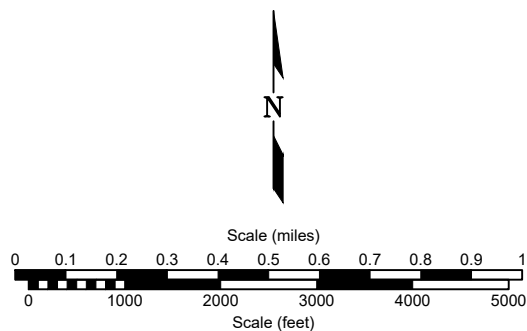
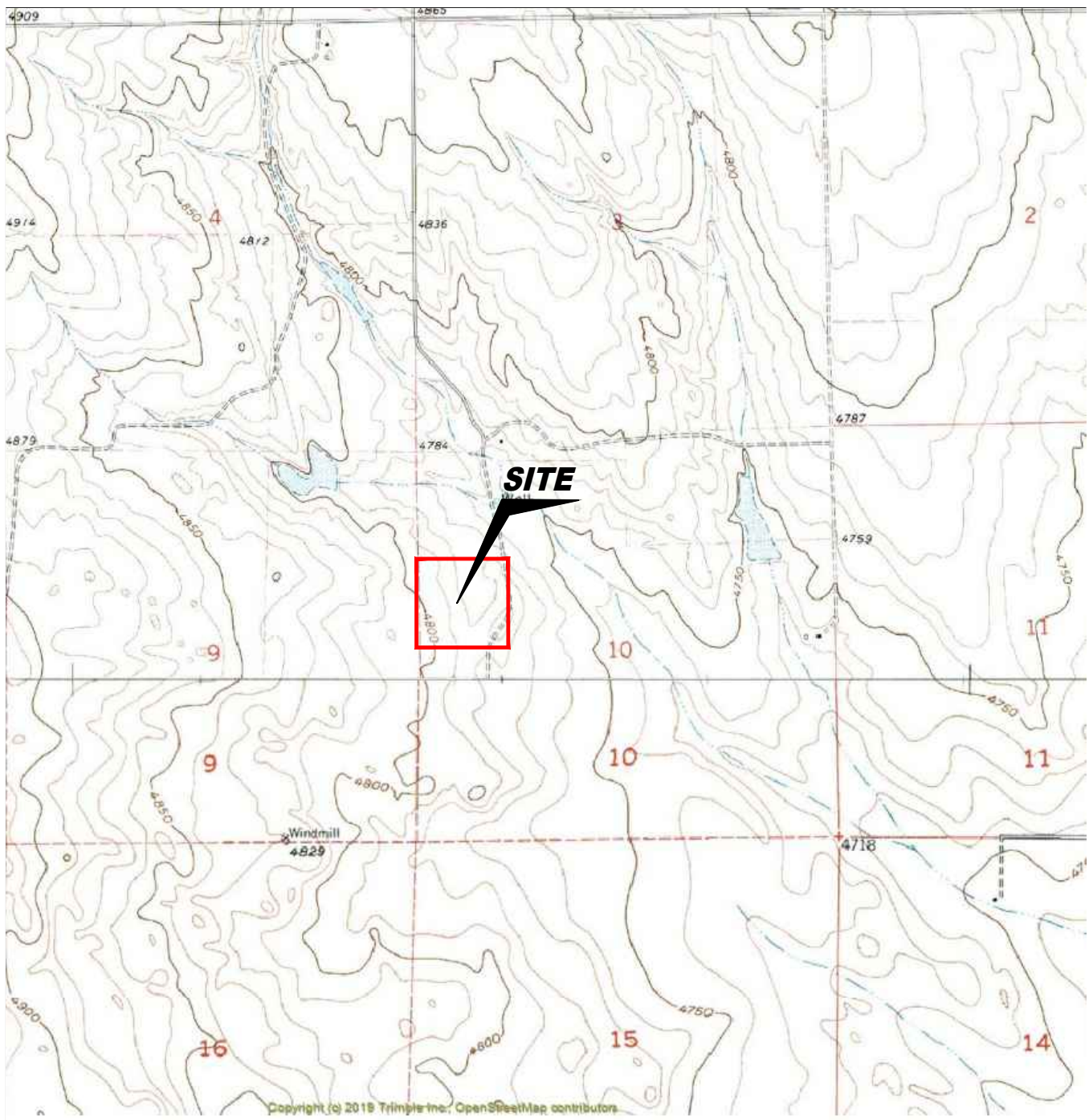
Red & blue highlighted 915-1 Limits indicate the referenced soil screening level (SSL)

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

TABLE 2
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBON SOIL CHEMISTRY DATA
CIVITAS RESOURCES INC.
WILL TRUST, X COUNTY, COLORADO
FREMONT PROJECT NO. C023-024

| 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) |
|--|-------------|------------|-------------------------|-----------------------|------------------------------------|--------------------------------|--------------------------------------|--------------------------------------|---------------------|--|-------------------------|---------------------|---|-------------------|--------------------------------------|-------------------------------------|
| COGCC 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 |
| COGCC 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 |
| SS-A 1 Ft | 1/24/2023 | 1 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| SS-B 1 Ft | 1/24/2023 | 1 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| SS-C 1 Ft | 1/24/2023 | 1 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| SS-D 1 Ft | 1/24/2023 | 1 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 | <0.00500 |
| | | | | | | | | | | | | | | | | |

Bold faced values exceed the COGCC Table 915-1 concentrations
Red & blue highlighted 915-1 Limits indicate the referenced soil screening level (SSL)



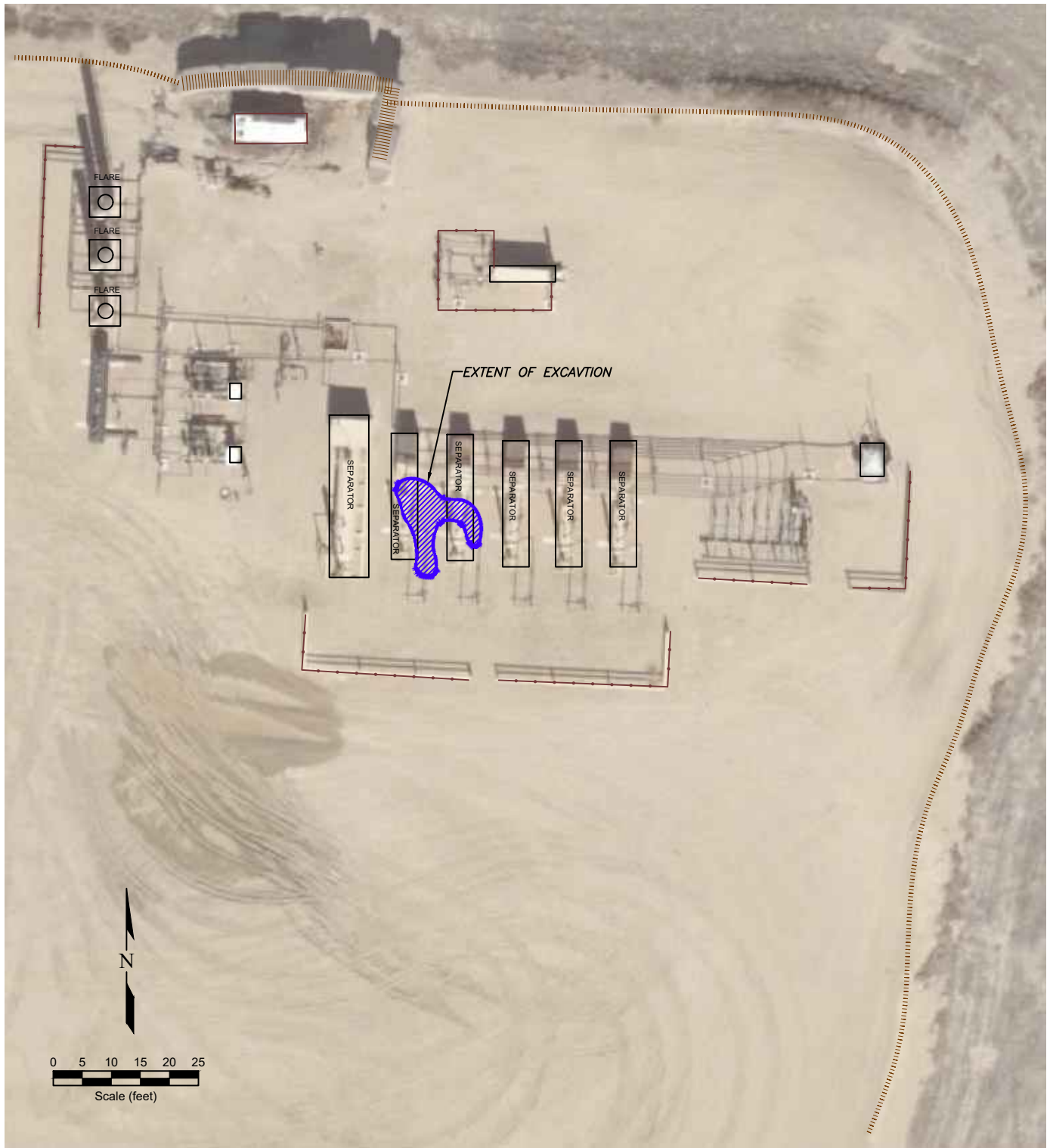
USGS 7.5 MINUTE SERIES (TOPOGRAPHIC)

Figure 1
SITE LOCATION MAP

Highpoint Operating Corporation
Will Trust Production Facility
SWNW Sec 10, T6N, R62W, 6th PM
Weld County, Colorado
40.533921°, -104.812413°

| | | |
|------------------------------|-----------------------------|----------------------------------|
| Project # C023-024 | Facility # 448780 | Spill/Release # 483545 |
| Date 02/04/23 | Reviewed By PH | Filename 23024T |





LEGEND

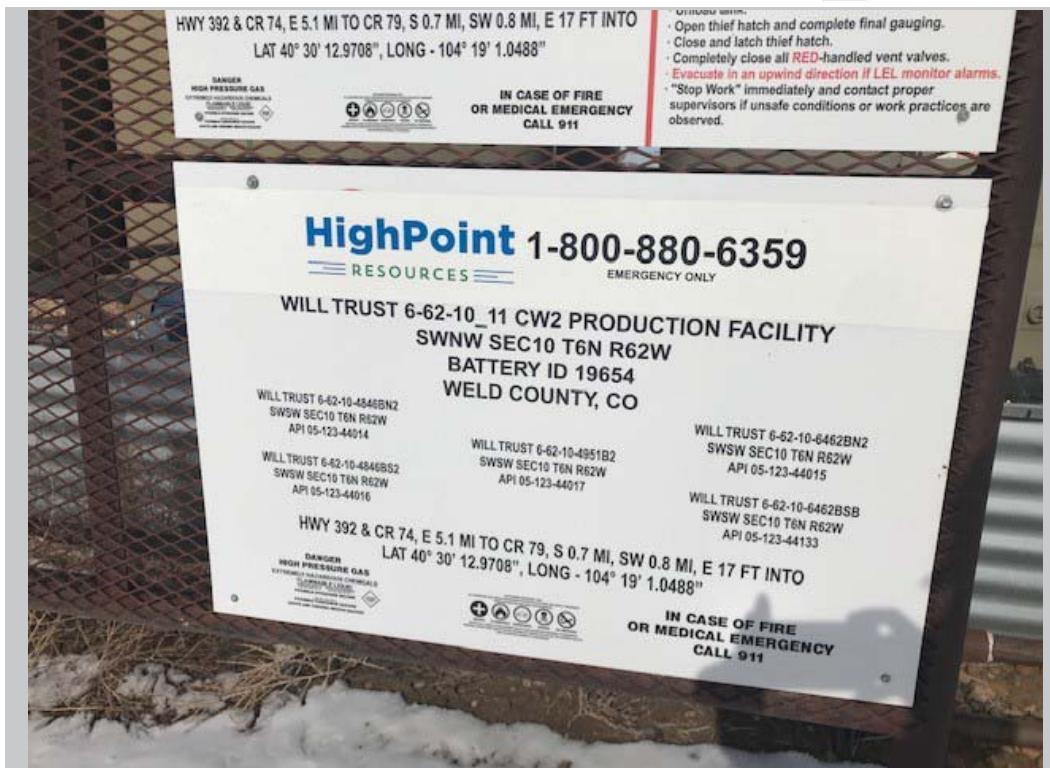
| | | | |
|--|---------------|--|----------------------|
| | IMPACTED AREA | | CONTAINMENT BERM |
| | BUILDING | | FENCE LINE |
| | BUILDING | | EXTENT OF EXCAVATION |

Figure 2
SITE MAP

Highpoint Operating Corporation
Will Trust Production Facility
 SWNW Sec 10, T6N, R62W, 6th PM
 Weld County, Colorado
 40.533921°, -104.812413°

| | | | |
|--------------------------------|-----------------------------|----------------------------------|--|
| Project No. C023-024 | Facility # 448780 | Spill/Release # 483545 | |
| Date 02/04/23 | Reviewed By PH | Filename 23024Q | |

Photo Log



Description:

#1 - Will Trust Production Facility

Photo Log



Description:

#2 - Looking Northwest at Separators

Photo Log



Description:

#3 - Looking North at Two Separators that had Soil Impacts

Photo Log



Description:

#4 - Looking South at Separators

Photo Log



Description:

#5 - Looking South at Separators and Excavation to Remove Impacted Soil

Photo Log



Description:

#6 - Looking North at Excavated Area; Pink Flags Indicate Sampling Locations

Photo Log



Description:

#7 - Looking North at Soil Impact Area

Photo Log



Description:

#8 - Looking South at Excavation Area Adjacent to Separators

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

January 31, 2023

Paul Henchan
Civitas Resources
650 Southgate Drive
Windsor, CO 80550

RE: Will Trust

Work Order #2301436

Enclosed are the results of analyses for samples received by Summit Scientific on 01/24/23 16:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Sheely", is written over a light gray rectangular background.

Scott Sheely For Paul Shrewsbury
President



Civitas Resources
650 Southgate Drive
Windsor CO, 80550

Project: Will Trust
Project Number: [none]
Project Manager: Paul Henchan

Reported:
01/31/23 15:54

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------|----------------|
| SS-A 1FT | 2301436-01 | Soil | 01/24/23 00:00 | 01/24/23 16:45 |
| SS-B 1FT | 2301436-02 | Soil | 01/24/23 00:00 | 01/24/23 16:45 |
| SS-C 1FT | 2301436-03 | Soil | 01/24/23 00:00 | 01/24/23 16:45 |
| SS-D 1FT | 2301436-04 | Soil | 01/24/23 00:00 | 01/24/23 16:45 |

Summit Scientific

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.

SUMMIT SCIENTIFIC

4653 Table Mountain Drive
Golden, CO 80403
303-277-9310

2301436

~~2301346~~ 23

| | |
|--------|-------------|
| Lab ID | Page 1 of 1 |
| | |

| | | | | | |
|------------------------------|--|---|--|-------------------------|--|
| Client: | | Send Data To: | | Send Invoice To: | |
| Address: | | Project Manager: <u>FREMONT</u> | | Company: <u>CIVITAS</u> | |
| City/State/Zip: | | E-Mail: | | Project Name/Location: | |
| Phone: | | Project Name: <u>CIVITAS - WILL TRUST</u> | | AFE#: | |
| Sampler Name: <u>HENEHAN</u> | | Project Number: | | PO/Billing Codes: | |
| | | | | Contact: <u>JACOB</u> | |

| | | | | | Preservative | | | | Matrix | | | | Analysis Requested | | | | | | | Special Instructions |
|----|--------------------|--------------|--------------|-----------------|--------------|------|------|-------------|--------|------|----------------|-------------|--------------------|-----------|---|-----------|---|------------|--|----------------------|
| ID | Sample Description | Date Sampled | Time Sampled | # of containers | HCl | HNO3 | None | Other _____ | Water | Soil | Air-Canister # | Other _____ | | | | | | | | |
| 1 | SS-A 1 FT | 1/24/23 | | 2 | | | ✓ | | | ✓ | | | ✓ | VOL-915-1 | ✓ | PAH-915-1 | ✓ | TPH 16-C36 | | |
| 2 | SS-B 1 FT | ↓ | | ↓ | | | ↓ | | | ↓ | | | ↓ | ↓ | ↓ | | | | | |
| 3 | SS-C 1 FT | ↓ | | ↓ | | | ↓ | | | ↓ | | | ↓ | ↓ | ↓ | | | | | |
| 4 | SS-D 1 FT | ↓ | | ↓ | | | ↓ | | | ↓ | | | ↓ | ↓ | ↓ | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | |

| | | | | | | |
|--------------------------------------|---------------------------------|---------------------------|--------------------------------|-------------------|-------------|--------|
| Relinquished by: <u>DAVE</u> | Date/Time: <u>1/24/23</u> | Received by: <u>Jul B</u> | Date/Time: <u>1/24/23 1645</u> | TAT Business Days | Field DO | Notes: |
| Relinquished by: | Date/Time: | Received by: | Date/Time: | Same Day | Field EC | |
| Relinquished by: | Date/Time: | Received by: | Date/Time: | 1 Day | Field ORP | |
| Relinquished by: | Date/Time: | Received by: | Date/Time: | 2 Days | Field pH | |
| Relinquished by: | Date/Time: | Received by: | Date/Time: | 3 Days | Field Temp. | |
| Temperature Upon Receipt: <u>5.6</u> | Corrected Temperature: <u>—</u> | IR gun #: <u>1</u> | HNO3 lot #: <u>—</u> | Standard <u>✓</u> | Field Turb. | |

S₂

Sample Receipt Checklist

S2 Work Order# 2301436Client: Civitas / Fremont Client Project ID: Civitas - Will TrustShipped Via: H.D./P.U./FedEx/UPS/USPS/Other ☐ Airbill #: ☐
☒ ☐ ☐ ☐ ☐
Matrix (Check all that apply) Air ☐ Soil/Solid ☒ Water ☐ Other ☐Temp (°C) 5.6Thermometer # 1

| | Yes | No | N/A | Comments (if any) |
|---|-------------------------------------|-------------------------------------|-------------------------------------|-------------------|
| If samples require cooling, is the temperature < 6°C? ⁽¹⁾ NOTE: If samples are delivered the same day of sampling, this requirement is met if there is evidence that cooling has begun. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <i>On ice.</i> |
| If custody seals are present, are they intact? ⁽¹⁾ | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Are samples due within 48 hours present? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Are water samples with short hold times present? Note the short hold analysis in the comments column - pH, Nitrate/Nitrite, Ferrous Iron (Fe ²⁺), Hexavalent Chromium (Cr ⁶⁺ , Cr VI), COD/BOD, Total Coliform, E. Coli, Total Residual Chlorine (TRC), Dissolved Oxygen | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Is a chain-of-custody (COC) form present and filled out Completely? ⁽¹⁾ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Is the COC properly relinquished by the client w/ date and time recorded? ⁽¹⁾ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Were all samples received intact? ⁽¹⁾ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Was adequate sample volume provided? ⁽¹⁾ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Does the COC agree with the number and type of sample bottles received? ⁽¹⁾ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Do the sample IDs on the bottle labels match the COC? ⁽¹⁾ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| For volatiles in water – is there headspace present? If yes, contact client and note in narrative. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Are samples preserved that require preservation (excluding cooling)? ⁽¹⁾ Note the type of preservative in the comments column – HCl, H ₂ SO ₄ , NaOH, HNO ₃ , etc. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| If samples are acid preserved for metals, is the pH ≤ 2? ⁽¹⁾ Record the pH in Comments. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| If dissolved metals are requested, were samples field filtered? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| Additional Comments (if any): | | | | |
| | | | | |
| ⁽¹⁾ If NO, then contact the client before proceeding with analysis and note in case narrative. | | | | |


 Custodian Printed Name

1/24/23 1645
 Date/Time



Civitas Resources
650 Southgate Drive
Windsor CO, 80550

Project: Will Trust
Project Number: [none]
Project Manager: Paul Henchan

Reported:
01/31/23 15:54

SS-A 1FT
2301436-01 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| Benzene | ND | 0.0020 | mg/kg | 1 | BGA0606 | 01/25/23 | 01/25/23 | EPA 8260B | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | " | |
| 1,2,4-Trimethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Naphthalene | ND | 0.0038 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0520 | 130 % | 50-150 | | " | " | " | " | |
| Surrogate: Toluene-d8 | 0.0396 | 99.0 % | 50-150 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | 0.0425 | 106 % | 50-150 | | " | " | " | " | |

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | BGA0608 | 01/25/23 | 01/26/23 | EPA 8015M | |
| C28-C36 (ORO) | ND | 50 | " | " | " | " | " | " | |

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: o-Terphenyl | 12.6 | 101 % | 30-150 | | " | " | " | " | |

PAH by EPA Method 8270D SIM

Summit Scientific

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.



Civitas Resources
650 Southgate Drive
Windsor CO, 80550

Project: Will Trust
Project Number: [none]
Project Manager: Paul Henehan

Reported:
01/31/23 15:54

SS-A 1FT
2301436-01 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------|--------|-----------|-------|----------|---------|----------|----------|---------------|-------|
| | | Limit | | | | | | | |
| Acenaphthene | ND | 0.00500 | mg/kg | 1 | BGA0670 | 01/27/23 | 01/28/23 | EPA 8270D SIM | |
| Anthracene | ND | 0.00500 | " | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.00500 | " | " | " | " | " | " | |
| Benzo (a) pyrene | ND | 0.00500 | " | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.00500 | " | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.00500 | " | " | " | " | " | " | |
| Chrysene | ND | 0.00500 | " | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.00500 | " | " | " | " | " | " | |
| Fluoranthene | ND | 0.00500 | " | " | " | " | " | " | |
| Fluorene | ND | 0.00500 | " | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.00500 | " | " | " | " | " | " | |
| Pyrene | ND | 0.00500 | " | " | " | " | " | " | |
| 1-Methylnaphthalene | ND | 0.00500 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 0.00500 | " | " | " | " | " | " | |

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: 2-Methylnaphthalene-d10 | 0.0177 | 53.2 % | 40-150 | | " | " | " | " | |
| Surrogate: Fluoranthene-d10 | 0.0163 | 48.9 % | 40-150 | | " | " | " | " | |

Summit Scientific

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Civitas Resources
650 Southgate Drive
Windsor CO, 80550

Project: Will Trust
Project Number: [none]
Project Manager: Paul Henchan

Reported:
01/31/23 15:54

SS-B 1FT
2301436-02 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| Benzene | ND | 0.0020 | mg/kg | 1 | BGA0606 | 01/25/23 | 01/25/23 | EPA 8260B | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | " | |
| 1,2,4-Trimethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Naphthalene | ND | 0.0038 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0535 | 134 % | 50-150 | | " | " | " | " | |
| Surrogate: Toluene-d8 | 0.0398 | 99.5 % | 50-150 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | 0.0417 | 104 % | 50-150 | | " | " | " | " | |

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | BGA0608 | 01/25/23 | 01/26/23 | EPA 8015M | |
| C28-C36 (ORO) | ND | 50 | " | " | " | " | " | " | |

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: o-Terphenyl | 13.9 | 111 % | 30-150 | | " | " | " | " | |

PAH by EPA Method 8270D SIM

Summit Scientific

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.



Civitas Resources
650 Southgate Drive
Windsor CO, 80550

Project: Will Trust
Project Number: [none]
Project Manager: Paul Henehan

Reported:
01/31/23 15:54

SS-B 1FT
2301436-02 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------|--------|-----------|-------|----------|---------|----------|----------|---------------|-------|
| | | Limit | | | | | | | |
| Acenaphthene | ND | 0.00500 | mg/kg | 1 | BGA0670 | 01/27/23 | 01/28/23 | EPA 8270D SIM | |
| Anthracene | ND | 0.00500 | " | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.00500 | " | " | " | " | " | " | |
| Benzo (a) pyrene | ND | 0.00500 | " | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.00500 | " | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.00500 | " | " | " | " | " | " | |
| Chrysene | ND | 0.00500 | " | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.00500 | " | " | " | " | " | " | |
| Fluoranthene | ND | 0.00500 | " | " | " | " | " | " | |
| Fluorene | ND | 0.00500 | " | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.00500 | " | " | " | " | " | " | |
| Pyrene | ND | 0.00500 | " | " | " | " | " | " | |
| 1-Methylnaphthalene | ND | 0.00500 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 0.00500 | " | " | " | " | " | " | |

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: 2-Methylnaphthalene-d10 | 0.0223 | 66.9 % | 40-150 | | " | " | " | " | |
| Surrogate: Fluoranthene-d10 | 0.0194 | 58.2 % | 40-150 | | " | " | " | " | |

Summit Scientific

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.



Civitas Resources
650 Southgate Drive
Windsor CO, 80550

Project: Will Trust
Project Number: [none]
Project Manager: Paul Henchan

Reported:
01/31/23 15:54

SS-C 1FT
2301436-03 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| Benzene | ND | 0.0020 | mg/kg | 1 | BGA0606 | 01/25/23 | 01/25/23 | EPA 8260B | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | " | |
| 1,2,4-Trimethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Naphthalene | ND | 0.0038 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0521 | 130 % | 50-150 | | " | " | " | " | |
| Surrogate: Toluene-d8 | 0.0397 | 99.2 % | 50-150 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | 0.0427 | 107 % | 50-150 | | " | " | " | " | |

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | BGA0608 | 01/25/23 | 01/26/23 | EPA 8015M | |
| C28-C36 (ORO) | ND | 50 | " | " | " | " | " | " | |

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: o-Terphenyl | 12.9 | 103 % | 30-150 | | " | " | " | " | |

PAH by EPA Method 8270D SIM

Summit Scientific

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.



Civitas Resources
650 Southgate Drive
Windsor CO, 80550

Project: Will Trust
Project Number: [none]
Project Manager: Paul Henchan

Reported:
01/31/23 15:54

SS-C 1FT
2301436-03 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------|--------|-----------|-------|----------|---------|----------|----------|---------------|-------|
| | | Limit | | | | | | | |
| Acenaphthene | ND | 0.00500 | mg/kg | 1 | BGA0670 | 01/27/23 | 01/28/23 | EPA 8270D SIM | |
| Anthracene | ND | 0.00500 | " | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.00500 | " | " | " | " | " | " | |
| Benzo (a) pyrene | ND | 0.00500 | " | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.00500 | " | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.00500 | " | " | " | " | " | " | |
| Chrysene | ND | 0.00500 | " | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.00500 | " | " | " | " | " | " | |
| Fluoranthene | ND | 0.00500 | " | " | " | " | " | " | |
| Fluorene | ND | 0.00500 | " | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.00500 | " | " | " | " | " | " | |
| Pyrene | ND | 0.00500 | " | " | " | " | " | " | |
| 1-Methylnaphthalene | ND | 0.00500 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 0.00500 | " | " | " | " | " | " | |

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: 2-Methylnaphthalene-d10 | 0.0226 | 67.8 % | 40-150 | | " | " | " | " | |
| Surrogate: Fluoranthene-d10 | 0.0198 | 59.5 % | 40-150 | | " | " | " | " | |

Summit Scientific

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.



Civitas Resources
650 Southgate Drive
Windsor CO, 80550

Project: Will Trust
Project Number: [none]
Project Manager: Paul Henchan

Reported:
01/31/23 15:54

SS-D 1FT
2301436-04 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| Benzene | ND | 0.0020 | mg/kg | 1 | BGA0606 | 01/25/23 | 01/25/23 | EPA 8260B | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | " | |
| 1,2,4-Trimethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| 1,3,5-Trimethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Naphthalene | ND | 0.0038 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0540 | 135 % | 50-150 | | " | " | " | " | |
| Surrogate: Toluene-d8 | 0.0395 | 98.7 % | 50-150 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | 0.0421 | 105 % | 50-150 | | " | " | " | " | |

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | BGA0608 | 01/25/23 | 01/26/23 | EPA 8015M | |
| C28-C36 (ORO) | ND | 50 | " | " | " | " | " | " | |

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: o-Terphenyl | 14.2 | 114 % | 30-150 | | " | " | " | " | |

PAH by EPA Method 8270D SIM

Summit Scientific

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Civitas Resources
650 Southgate Drive
Windsor CO, 80550

Project: Will Trust
Project Number: [none]
Project Manager: Paul Henehan

Reported:
01/31/23 15:54

SS-D 1FT
2301436-04 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------|--------|-----------|-------|----------|---------|----------|----------|---------------|-------|
| | | Limit | | | | | | | |
| Acenaphthene | ND | 0.00500 | mg/kg | 1 | BGA0670 | 01/27/23 | 01/28/23 | EPA 8270D SIM | |
| Anthracene | ND | 0.00500 | " | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.00500 | " | " | " | " | " | " | |
| Benzo (a) pyrene | ND | 0.00500 | " | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.00500 | " | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.00500 | " | " | " | " | " | " | |
| Chrysene | ND | 0.00500 | " | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.00500 | " | " | " | " | " | " | |
| Fluoranthene | ND | 0.00500 | " | " | " | " | " | " | |
| Fluorene | ND | 0.00500 | " | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.00500 | " | " | " | " | " | " | |
| Pyrene | ND | 0.00500 | " | " | " | " | " | " | |
| 1-Methylnaphthalene | ND | 0.00500 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 0.00500 | " | " | " | " | " | " | |

Date Sampled: **01/24/23 00:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: 2-Methylnaphthalene-d10 | 0.0183 | 54.8 % | 40-150 | | " | " | " | " | |
| Surrogate: Fluoranthene-d10 | 0.0139 | 41.7 % | 40-150 | | " | " | " | " | |

Summit Scientific

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.



Civitas Resources
650 Southgate Drive
Windsor CO, 80550

Project: Will Trust
Project Number: [none]
Project Manager: Paul Henchan

Reported:
01/31/23 15:54

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch BGA0606 - EPA 5030 Soil MS

Blank (BGA0606-BLK1)

Prepared & Analyzed: 01/25/23

| | | | | | | | | | | |
|----------------------------------|--------|--------|-------|--------|--|------|--------|--|--|--|
| Benzene | ND | 0.0020 | mg/kg | | | | | | | |
| Toluene | ND | 0.0050 | " | | | | | | | |
| Ethylbenzene | ND | 0.0050 | " | | | | | | | |
| Xylenes (total) | ND | 0.010 | " | | | | | | | |
| 1,2,4-Trimethylbenzene | ND | 0.0050 | " | | | | | | | |
| 1,3,5-Trimethylbenzene | ND | 0.0050 | " | | | | | | | |
| Naphthalene | ND | 0.0038 | " | | | | | | | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0305 | | " | 0.0400 | | 76.2 | 50-150 | | | |
| Surrogate: Toluene-d8 | 0.0384 | | " | 0.0400 | | 95.9 | 50-150 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.0373 | | " | 0.0400 | | 93.3 | 50-150 | | | |

LCS (BGA0606-BS1)

Prepared & Analyzed: 01/25/23

| | | | | | | | | | | |
|----------------------------------|--------|--------|-------|--------|--|------|--------|--|--|--|
| Benzene | 0.137 | 0.0020 | mg/kg | 0.150 | | 91.6 | 70-130 | | | |
| Toluene | 0.147 | 0.0050 | " | 0.150 | | 98.3 | 70-130 | | | |
| Ethylbenzene | 0.153 | 0.0050 | " | 0.150 | | 102 | 70-130 | | | |
| m,p-Xylene | 0.319 | 0.010 | " | 0.300 | | 106 | 70-130 | | | |
| o-Xylene | 0.151 | 0.0050 | " | 0.150 | | 101 | 70-130 | | | |
| 1,2,4-Trimethylbenzene | 0.149 | 0.0050 | " | 0.150 | | 99.2 | 70-130 | | | |
| 1,3,5-Trimethylbenzene | 0.148 | 0.0050 | " | 0.150 | | 99.0 | 70-130 | | | |
| Naphthalene | 0.148 | 0.0038 | " | 0.150 | | 98.4 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0315 | | " | 0.0400 | | 78.8 | 50-150 | | | |
| Surrogate: Toluene-d8 | 0.0378 | | " | 0.0400 | | 94.5 | 50-150 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.0365 | | " | 0.0400 | | 91.3 | 50-150 | | | |

Matrix Spike (BGA0606-MS1)

Source: 2301432-01

Prepared & Analyzed: 01/25/23

| | | | | | | | | | | |
|----------------------------------|--------|--------|-------|--------|---------|------|--------|--|--|--|
| Benzene | 0.121 | 0.0020 | mg/kg | 0.150 | ND | 80.9 | 70-130 | | | |
| Toluene | 0.135 | 0.0050 | " | 0.150 | 0.0113 | 82.7 | 70-130 | | | |
| Ethylbenzene | 0.130 | 0.0050 | " | 0.150 | 0.00465 | 83.3 | 70-130 | | | |
| m,p-Xylene | 0.269 | 0.010 | " | 0.300 | 0.00990 | 86.4 | 70-130 | | | |
| o-Xylene | 0.135 | 0.0050 | " | 0.150 | 0.00732 | 84.9 | 70-130 | | | |
| 1,2,4-Trimethylbenzene | 0.138 | 0.0050 | " | 0.150 | 0.0145 | 82.1 | 70-130 | | | |
| 1,3,5-Trimethylbenzene | 0.117 | 0.0050 | " | 0.150 | ND | 78.2 | 70-130 | | | |
| Naphthalene | 0.164 | 0.0038 | " | 0.150 | 0.0299 | 89.6 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0321 | | " | 0.0400 | | 80.2 | 50-150 | | | |
| Surrogate: Toluene-d8 | 0.0383 | | " | 0.0400 | | 95.7 | 50-150 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.0376 | | " | 0.0400 | | 93.9 | 50-150 | | | |

Summit Scientific

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Civitas Resources
650 Southgate Drive
Windsor CO, 80550

Project: Will Trust
Project Number: [none]
Project Manager: Paul Henchan

Reported:
01/31/23 15:54

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Summit Scientific

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

Batch BGA0606 - EPA 5030 Soil MS

| Matrix Spike Dup (BGA0606-MSD1) | Source: 2301432-01 | | | Prepared & Analyzed: 01/25/23 | | | | | | |
|----------------------------------|--------------------|--------|-------|-------------------------------|---------|------|--------|-------|----|--|
| Benzene | 0.122 | 0.0020 | mg/kg | 0.150 | ND | 81.7 | 70-130 | 0.886 | 30 | |
| Toluene | 0.141 | 0.0050 | " | 0.150 | 0.0113 | 86.3 | 70-130 | 3.87 | 30 | |
| Ethylbenzene | 0.121 | 0.0050 | " | 0.150 | 0.00465 | 77.8 | 70-130 | 6.57 | 30 | |
| m,p-Xylene | 0.249 | 0.010 | " | 0.300 | 0.00990 | 79.6 | 70-130 | 7.96 | 30 | |
| o-Xylene | 0.125 | 0.0050 | " | 0.150 | 0.00732 | 78.4 | 70-130 | 7.51 | 30 | |
| 1,2,4-Trimethylbenzene | 0.144 | 0.0050 | " | 0.150 | 0.0145 | 86.6 | 70-130 | 4.85 | 30 | |
| 1,3,5-Trimethylbenzene | 0.106 | 0.0050 | " | 0.150 | ND | 70.6 | 70-130 | 10.3 | 30 | |
| Naphthalene | 0.139 | 0.0038 | " | 0.150 | 0.0299 | 72.8 | 70-130 | 16.6 | 30 | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0295 | | " | 0.0400 | | 73.7 | 50-150 | | | |
| Surrogate: Toluene-d8 | 0.0385 | | " | 0.0400 | | 96.3 | 50-150 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.0366 | | " | 0.0400 | | 91.6 | 50-150 | | | |

Summit Scientific

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.



Civitas Resources
650 Southgate Drive
Windsor CO, 80550

Project: Will Trust
Project Number: [none]
Project Manager: Paul Henchan

Reported:
01/31/23 15:54

Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch BGA0608 - EPA 3550A

Blank (BGA0608-BLK1)

Prepared & Analyzed: 01/25/23

| | | | | | | | | | | |
|------------------------|------|----|-------|------|--|-----|--------|--|--|--|
| C10-C28 (DRO) | ND | 50 | mg/kg | | | | | | | |
| C28-C36 (ORO) | ND | 50 | " | | | | | | | |
| Surrogate: o-Terphenyl | 12.5 | | " | 12.5 | | 100 | 30-150 | | | |

LCS (BGA0608-BS1)

Prepared & Analyzed: 01/25/23

| | | | | | | | | | | |
|------------------------|------|----|-------|------|--|------|--------|--|--|--|
| C10-C28 (DRO) | 434 | 50 | mg/kg | 500 | | 86.7 | 70-130 | | | |
| Surrogate: o-Terphenyl | 12.4 | | " | 12.5 | | 99.3 | 30-150 | | | |

Matrix Spike (BGA0608-MS1)

Source: 2301432-01

Prepared & Analyzed: 01/25/23

| | | | | | | | | | | |
|------------------------|------|----|-------|------|------|------|--------|--|--|--|
| C10-C28 (DRO) | 544 | 50 | mg/kg | 500 | 90.4 | 90.8 | 70-130 | | | |
| Surrogate: o-Terphenyl | 13.0 | | " | 12.5 | | 104 | 30-150 | | | |

Matrix Spike Dup (BGA0608-MSD1)

Source: 2301432-01

Prepared & Analyzed: 01/25/23

| | | | | | | | | | | |
|------------------------|------|----|-------|------|------|------|--------|-------|----|--|
| C10-C28 (DRO) | 543 | 50 | mg/kg | 500 | 90.4 | 90.4 | 70-130 | 0.344 | 20 | |
| Surrogate: o-Terphenyl | 14.4 | | " | 12.5 | | 115 | 30-150 | | | |

Summit Scientific

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.



Civitas Resources
650 Southgate Drive
Windsor CO, 80550

Project: Will Trust
Project Number: [none]
Project Manager: Paul Henchan

Reported:
01/31/23 15:54

PAH by EPA Method 8270D SIM - Quality Control

Summit Scientific

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

Batch BGA0670 - EPA 5030 Soil MS

Blank (BGA0670-BLK1)

Prepared & Analyzed: 01/27/23

| | | | | | | | | | | |
|------------------------------------|--------|---------|-------|--------|--|------|--------|--|--|--|
| Acenaphthene | ND | 0.00500 | mg/kg | | | | | | | |
| Anthracene | ND | 0.00500 | " | | | | | | | |
| Benzo (a) anthracene | ND | 0.00500 | " | | | | | | | |
| Benzo (a) pyrene | ND | 0.00500 | " | | | | | | | |
| Benzo (b) fluoranthene | ND | 0.00500 | " | | | | | | | |
| Benzo (k) fluoranthene | ND | 0.00500 | " | | | | | | | |
| Chrysene | ND | 0.00500 | " | | | | | | | |
| Dibenz (a,h) anthracene | ND | 0.00500 | " | | | | | | | |
| Fluoranthene | ND | 0.00500 | " | | | | | | | |
| Fluorene | ND | 0.00500 | " | | | | | | | |
| Indeno (1,2,3-cd) pyrene | ND | 0.00500 | " | | | | | | | |
| Pyrene | ND | 0.00500 | " | | | | | | | |
| 1-Methylnaphthalene | ND | 0.00500 | " | | | | | | | |
| 2-Methylnaphthalene | ND | 0.00500 | " | | | | | | | |
| Surrogate: 2-Methylnaphthalene-d10 | 0.0295 | | " | 0.0333 | | 88.6 | 40-150 | | | |
| Surrogate: Fluoranthene-d10 | 0.0275 | | " | 0.0333 | | 82.4 | 40-150 | | | |

LCS (BGA0670-BS1)

Prepared & Analyzed: 01/27/23

| | | | | | | |
|------------------------------------|--------|---------|-------|--------|------|--------|
| Acenaphthene | 0.0361 | 0.00500 | mg/kg | 0.0333 | 108 | 31-137 |
| Anthracene | 0.0326 | 0.00500 | " | 0.0333 | 97.9 | 30-120 |
| Benzo (a) anthracene | 0.0248 | 0.00500 | " | 0.0333 | 74.3 | 30-120 |
| Benzo (a) pyrene | 0.0276 | 0.00500 | " | 0.0333 | 82.8 | 30-120 |
| Benzo (b) fluoranthene | 0.0243 | 0.00500 | " | 0.0333 | 72.9 | 30-120 |
| Benzo (k) fluoranthene | 0.0335 | 0.00500 | " | 0.0333 | 101 | 30-120 |
| Chrysene | 0.0297 | 0.00500 | " | 0.0333 | 89.0 | 30-120 |
| Dibenz (a,h) anthracene | 0.0303 | 0.00500 | " | 0.0333 | 91.0 | 30-120 |
| Fluoranthene | 0.0342 | 0.00500 | " | 0.0333 | 102 | 30-120 |
| Fluorene | 0.0331 | 0.00500 | " | 0.0333 | 99.3 | 30-120 |
| Indeno (1,2,3-cd) pyrene | 0.0297 | 0.00500 | " | 0.0333 | 89.0 | 30-120 |
| Pyrene | 0.0302 | 0.00500 | " | 0.0333 | 90.6 | 35-142 |
| 1-Methylnaphthalene | 0.0286 | 0.00500 | " | 0.0333 | 85.7 | 35-142 |
| 2-Methylnaphthalene | 0.0291 | 0.00500 | " | 0.0333 | 87.4 | 35-142 |
| Surrogate: 2-Methylnaphthalene-d10 | 0.0303 | | " | 0.0333 | 91.0 | 40-150 |
| Surrogate: Fluoranthene-d10 | 0.0370 | | " | 0.0333 | 111 | 40-150 |

Summit Scientific

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Civitas Resources
650 Southgate Drive
Windsor CO, 80550

Project: Will Trust
Project Number: [none]
Project Manager: Paul Henchan

Reported:
01/31/23 15:54

PAH by EPA Method 8270D SIM - Quality Control

Summit Scientific

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

Batch BGA0670 - EPA 5030 Soil MS

Matrix Spike (BGA0670-MS1)

Source: 2301435-01

Prepared & Analyzed: 01/27/23

| | | | | | | | | | |
|------------------------------------|--------|---------|-------|--------|----|------|--------|--|--|
| Acenaphthene | 0.0164 | 0.00500 | mg/kg | 0.0333 | ND | 49.1 | 31-137 | | |
| Anthracene | 0.0155 | 0.00500 | " | 0.0333 | ND | 46.4 | 30-120 | | |
| Benzo (a) anthracene | 0.0149 | 0.00500 | " | 0.0333 | ND | 44.8 | 30-120 | | |
| Benzo (a) pyrene | 0.0149 | 0.00500 | " | 0.0333 | ND | 44.7 | 30-120 | | |
| Benzo (b) fluoranthene | 0.0136 | 0.00500 | " | 0.0333 | ND | 40.8 | 30-120 | | |
| Benzo (k) fluoranthene | 0.0162 | 0.00500 | " | 0.0333 | ND | 48.5 | 30-120 | | |
| Chrysene | 0.0158 | 0.00500 | " | 0.0333 | ND | 47.4 | 30-120 | | |
| Dibenz (a,h) anthracene | 0.0165 | 0.00500 | " | 0.0333 | ND | 49.6 | 30-120 | | |
| Fluoranthene | 0.0185 | 0.00500 | " | 0.0333 | ND | 55.6 | 30-120 | | |
| Fluorene | 0.0153 | 0.00500 | " | 0.0333 | ND | 45.9 | 30-120 | | |
| Indeno (1,2,3-cd) pyrene | 0.0162 | 0.00500 | " | 0.0333 | ND | 48.5 | 30-120 | | |
| Pyrene | 0.0170 | 0.00500 | " | 0.0333 | ND | 50.9 | 35-142 | | |
| 1-Methylnaphthalene | 0.0169 | 0.00500 | " | 0.0333 | ND | 50.7 | 15-130 | | |
| 2-Methylnaphthalene | 0.0210 | 0.00500 | " | 0.0333 | ND | 62.9 | 15-130 | | |
| Surrogate: 2-Methylnaphthalene-d10 | 0.0184 | | " | 0.0333 | | 55.1 | 40-150 | | |
| Surrogate: Fluoranthene-d10 | 0.0186 | | " | 0.0333 | | 55.9 | 40-150 | | |

Matrix Spike Dup (BGA0670-MSD1)

Source: 2301435-01

Prepared & Analyzed: 01/27/23

| | | | | | | | | | |
|------------------------------------|--------|---------|-------|--------|----|------|--------|------|----|
| Acenaphthene | 0.0202 | 0.00500 | mg/kg | 0.0333 | ND | 60.7 | 31-137 | 21.1 | 30 |
| Anthracene | 0.0181 | 0.00500 | " | 0.0333 | ND | 54.2 | 30-120 | 15.6 | 30 |
| Benzo (a) anthracene | 0.0165 | 0.00500 | " | 0.0333 | ND | 49.6 | 30-120 | 10.2 | 30 |
| Benzo (a) pyrene | 0.0169 | 0.00500 | " | 0.0333 | ND | 50.6 | 30-120 | 12.5 | 30 |
| Benzo (b) fluoranthene | 0.0146 | 0.00500 | " | 0.0333 | ND | 43.8 | 30-120 | 7.12 | 30 |
| Benzo (k) fluoranthene | 0.0183 | 0.00500 | " | 0.0333 | ND | 54.8 | 30-120 | 12.1 | 30 |
| Chrysene | 0.0172 | 0.00500 | " | 0.0333 | ND | 51.7 | 30-120 | 8.70 | 30 |
| Dibenz (a,h) anthracene | 0.0181 | 0.00500 | " | 0.0333 | ND | 54.2 | 30-120 | 8.94 | 30 |
| Fluoranthene | 0.0209 | 0.00500 | " | 0.0333 | ND | 62.6 | 30-120 | 11.8 | 30 |
| Fluorene | 0.0183 | 0.00500 | " | 0.0333 | ND | 54.8 | 30-120 | 17.7 | 30 |
| Indeno (1,2,3-cd) pyrene | 0.0194 | 0.00500 | " | 0.0333 | ND | 58.2 | 30-120 | 18.2 | 30 |
| Pyrene | 0.0187 | 0.00500 | " | 0.0333 | ND | 56.0 | 35-142 | 9.44 | 30 |
| 1-Methylnaphthalene | 0.0180 | 0.00500 | " | 0.0333 | ND | 54.1 | 15-130 | 6.50 | 50 |
| 2-Methylnaphthalene | 0.0195 | 0.00500 | " | 0.0333 | ND | 58.4 | 15-130 | 7.45 | 50 |
| Surrogate: 2-Methylnaphthalene-d10 | 0.0195 | | " | 0.0333 | | 58.4 | 40-150 | | |
| Surrogate: Fluoranthene-d10 | 0.0210 | | " | 0.0333 | | 63.0 | 40-150 | | |

Summit Scientific

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Civitas Resources
650 Southgate Drive
Windsor CO, 80550

Project: Will Trust
Project Number: [none]
Project Manager: Paul Henchan

Reported:
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Notes and Definitions

| | |
|-----|--|
| DET | Analyte DETECTED |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| NR | Not Reported |
| dry | Sample results reported on a dry weight basis |
| RPD | Relative Percent Difference |