

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

April 26, 2023

Levi Kirk

Fundare

1811 East Mulberry St

Fort Collins, CO 80525

RE: Wolf 35-2613H

Work Order #2304257

Enclosed are the results of analyses for samples received by Summit Scientific on 04/12/23 16:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Mikayla Axtell For Paul Shrewsbury
President



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------|----------------|
| SS-1@6" | 2304257-01 | Soil | 04/11/23 13:00 | 04/12/23 16:30 |
| SS-2@6" | 2304257-02 | Soil | 04/11/23 13:02 | 04/12/23 16:30 |
| SS-3@6" | 2304257-03 | Soil | 04/11/23 13:04 | 04/12/23 16:30 |
| SS-4@6" | 2304257-04 | Soil | 04/11/23 13:06 | 04/12/23 16:30 |
| SS-5@6" | 2304257-05 | Soil | 04/11/23 13:08 | 04/12/23 16:30 |
| SS-6@6" | 2304257-06 | Soil | 04/11/23 13:10 | 04/12/23 16:30 |
| SS-7@6" | 2304257-07 | Soil | 04/11/23 13:12 | 04/12/23 16:30 |
| SS-8@6" | 2304257-08 | Soil | 04/11/23 13:14 | 04/12/23 16:30 |
| SS-9@6" | 2304257-09 | Soil | 04/11/23 13:16 | 04/12/23 16:30 |
| SS-10@6" | 2304257-10 | Soil | 04/11/23 13:18 | 04/12/23 16:30 |
| SS-11@6" | 2304257-11 | Soil | 04/11/23 13:20 | 04/12/23 16:30 |

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

| | |
|---------|-------------|
| Lab ID | Page 1 of 1 |
| 2304257 | |

| Client: MarCom LLC | | | | | Send Data To: | | | | | Send Invoice To: | | | | | | | | | | | | | |
|---|--------------------|--------------|--------------|-----------------|-----------------------------|------|------|-------|--------|--------------------------|--------------------|-------------------|------------|-------------|--|-------------|--|--|----------------------|--|--|--|--|
| Address: 1613 Prospect Parkway Suit 120 | | | | | Project Manager: Levi Kirk | | | | | Company: Fundare | | | | | | | | | | | | | |
| City/State/Zip: Ft Collins, CO. 80524 | | | | | E-Mail: Lkirk@MarComllc.net | | | | | Project Name/Location: | | | | | | | | | | | | | |
| Phone: 970.237.1415 | | | | | fundare2@MarComllc.net | | | | | AFE#: | | | | | | | | | | | | | |
| Sampler Name: ESB CP | | | | | Project Name: WOLF 35-2613H | | | | | PO/Billing Codes: | | | | | | | | | | | | | |
| | | | | | Project Number: | | | | | Contact: | | | | | | | | | | | | | |
| ID | Sample Description | Date Sampled | Time Sampled | # of containers | Preservative | | | | Matrix | | Analysis Requested | | | | | | | | Special Instructions | | | | |
| | | | | | HCl | HNO3 | None | Other | Water | Soil | Air-Canister # | Other | Fall Table | | | | | | | | | | |
| 1 | SS-1 @ 6" | 4/11/23 | 13:00 | 2 | | | X | | | X | | | X | | | | | | | | | | |
| 2 | SS-2 @ 6" | 4/11/23 | 13:02 | 2 | | | X | | | X | | | X | | | | | | | | | | |
| 3 | SS-3 @ 6" | 4/11/23 | 13:04 | 2 | | | X | | | X | | | X | | | | | | | | | | |
| 4 | SS-4 @ 6" | 4/11/23 | 13:06 | 2 | | | X | | | X | | | X | | | | | | | | | | |
| 5 | SS-5 @ 6" | 4/11/23 | 13:08 | 2 | | | X | | | X | | | X | | | | | | | | | | |
| 6 | SS-6 @ 6" | 4/11/23 | 13:10 | 2 | | | X | | | X | | | X | | | | | | | | | | |
| 7 | SS-7 @ 6" | 4/11/23 | 13:12 | 2 | | | X | | | X | | | X | | | | | | | | | | |
| 8 | SS-8 @ 6" | 4/11/23 | 13:14 | 2 | | | X | | | X | | | X | | | | | | | | | | |
| 9 | SS-9 @ 6" | 4/11/23 | 13:16 | 2 | | | X | | | X | | | X | | | | | | | | | | |
| 10 | SS-10 @ 6" | 4/11/23 | 13:18 | 2 | | | X | | | X | | | X | | | | | | | | | | |
| 11 | SS-11 @ 6" | 4/11/23 | 13:20 | 2 | | | X | | | X | | | X | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished by: E. J. Schröder | | | | | Received by: | | | | | Date/Time: 4/11/23 16:00 | | TAT Business Days | | Field DO | | Notes: | | | | | | | |
| | | | | | | | | | | | | Same Day | | Field EC | | | | | | | | | |
| Relinquished by: 52 | | | | | Received by: [Signature] | | | | | Date/Time: 4/12/23 1630 | | 1 Day | | Field ORP | | | | | | | | | |
| | | | | | | | | | | | | 2 Days | | Field pH | | | | | | | | | |
| Relinquished by: | | | | | Received by: | | | | | Date/Time: | | 3 Days | | Field Temp. | | | | | | | | | |
| | | | | | | | | | | | | Standard | | x | | Field Turb. | | | | | | | |
| Temperature Upon Receipt: 9.1 | | | | | Corrected Temperature: 9 | | | | | IR gun #: 1 | | HNO3 lot #: | | | | | | | | | | | |

S₂

Sample Receipt Checklist

S2 Work Order# 2304257Client: marcom Client Project ID: Wolf 35-2613 HShipped Via: H.D./P.U./FedEx/UPS/USPS/Other ☐ Airbill #: ☐

| | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|

Matrix (Check all that apply) Air ☐ Soil/Solid ☐ Water ☐ Other ☐Temp (°C) 9.1 Thermometer # 7

| | 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"/> | NOTE |
| 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 type="checkbox"/> | <input checked="" type="checkbox"/> | |
| Is a chain-of-custody (COC) form present and filled out Completely? ⁽¹⁾ | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Is the COC properly relinquished by the client w/ date and time recorded? ⁽¹⁾ | <input checked="" type="checkbox"/> | <input 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"/> | |
| 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"/> | |
| For volatiles in water – is there headspace present? If yes, contact client and note in narrative. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| Are samples preserved that require preservation (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 checked="" 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 checked="" 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. | | | | |

AS
Custodian Printed Name

4/12/23
Date/Time



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-1@6"
2304257-01 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/11/23 13:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| Benzene | ND | 0.0020 | mg/kg | 1 | BGD0522 | 04/17/23 | 04/17/23 | 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: **04/11/23 13:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0429 | 107 % | 50-150 | | " | " | " | " | |
| Surrogate: Toluene-d8 | 0.0406 | 101 % | 50-150 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | 0.0404 | 101 % | 50-150 | | " | " | " | " | |

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/11/23 13:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | BGD0524 | 04/17/23 | 04/17/23 | EPA 8015M | |
| C28-C36 (ORO) | ND | 50 | " | " | " | " | " | " | |

Date Sampled: **04/11/23 13:00**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: o-Terphenyl | 4.74 | 37.9 % | 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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-1@6"
2304257-01 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **04/11/23 13:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------|----------------|-----------------|-------|----------|---------|----------|----------|---------------|-------|
| Acenaphthene | ND | 0.00500 | mg/kg | 1 | BGD0445 | 04/14/23 | 04/15/23 | 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 | 0.00558 | 0.00500 | " | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.00500 | " | " | " | " | " | " | |
| Fluoranthene | ND | 0.00500 | " | " | " | " | " | " | |
| Fluorene | 0.0147 | 0.00500 | " | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.00500 | " | " | " | " | " | " | |
| Pyrene | ND | 0.00500 | " | " | " | " | " | " | |
| 1-Methylnaphthalene | 0.0517 | 0.00500 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | 0.0397 | 0.00500 | " | " | " | " | " | " | |

Date Sampled: **04/11/23 13:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: 2-Methylnaphthalene-d10 | 0.0216 | 64.7 % | 40-150 | | " | " | " | " | |
| Surrogate: Fluoranthene-d10 | 0.0223 | 66.9 % | 40-150 | | " | " | " | " | |

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **04/11/23 13:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------|---------------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Boron | 0.0604 | 0.0100 | mg/L | 1 | BGD0451 | 04/14/23 | 04/22/23 | EPA 6020B | |

Total Metals by EPA 6020B

Date Sampled: **04/11/23 13:00**

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

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-1@6"
2304257-01 (Soil)

Summit Scientific

Total Metals by EPA 6020B

| | | | | | | | | |
|----------|-------|--------|-----------|---|---------|----------|----------|-----------|
| Arsenic | 2.78 | 0.221 | mg/kg dry | 1 | BGD0557 | 04/18/23 | 04/23/23 | EPA 6020B |
| Barium | 558 | 0.443 | " | " | " | " | " | " |
| Cadmium | 0.341 | 0.221 | " | " | " | " | " | " |
| Copper | 6.50 | 0.443 | " | " | " | " | " | " |
| Lead | 6.11 | 0.221 | " | " | " | " | " | " |
| Nickel | 3.10 | 0.443 | " | " | " | " | " | " |
| Selenium | ND | 0.260 | " | " | " | " | " | " |
| Silver | ND | 0.0221 | " | " | " | " | " | " |
| Zinc | 15.2 | 0.443 | " | " | " | " | " | " |

Hexavalent Chromium by EPA Method 7196

Date Sampled: **04/11/23 13:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------|--------|-----------------|-----------|----------|---------|----------|----------|-----------|-------|
| Chromium, Hexavalent | ND | 0.30 | mg/kg dry | 1 | BGD0457 | 04/14/23 | 04/14/23 | EPA 7196A | |

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **04/11/23 13:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------|--------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| Calcium | 260 | 0.0553 | mg/L dry | 1 | BGD0582 | 04/18/23 | 04/20/23 | EPA 6020B | |
| Magnesium | 32.5 | 0.0553 | " | " | " | " | " | " | |
| Sodium | 426 | 0.0553 | " | " | " | " | " | " | |

Calculated Analysis

Date Sampled: **04/11/23 13:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------|--------|-----------------|-------|----------|---------|----------|----------|-------------|-------|
| Sodium Adsorption Ratio | 6.64 | 0.00100 | units | 1 | BGD0698 | 04/21/23 | 04/21/23 | Calculation | |

Physical Parameters by APHA/ASTM/EPA Methods

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H
Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-1@6"
2304257-01 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **04/11/23 13:00**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------|--------|-----------|--|-------|----------|---------|----------|----------|-------------|-------|
| | | Limit | | | | | | | | |
| % Solids | 90.4 | | | % | 1 | BGD0469 | 04/14/23 | 04/16/23 | Calculation | |

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **04/11/23 13:00**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------|--------|-----------|--|----------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | | |
| Specific Conductance (EC) | 2.36 | 0.0100 | | mmhos/cm | 1 | BGD0607 | 04/19/23 | 04/19/23 | EPA 120.1 | |

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **04/11/23 13:00**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------|--|----------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | | |
| pH | 7.62 | | | pH Units | 1 | BGD0603 | 04/19/23 | 04/19/23 | EPA 9045D | |

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-2@6"
2304257-02 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/11/23 13:02**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| Benzene | ND | 0.0020 | mg/kg | 1 | BGD0522 | 04/17/23 | 04/17/23 | 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: **04/11/23 13:02**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0441 | 110 % | 50-150 | | " | " | " | " | |
| Surrogate: Toluene-d8 | 0.0403 | 101 % | 50-150 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | 0.0415 | 104 % | 50-150 | | " | " | " | " | |

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/11/23 13:02**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | BGD0524 | 04/17/23 | 04/17/23 | EPA 8015M | |
| C28-C36 (ORO) | ND | 50 | " | " | " | " | " | " | |

Date Sampled: **04/11/23 13:02**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: o-Terphenyl | 5.78 | 46.3 % | 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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-2@6"
2304257-02 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **04/11/23 13:02**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------|----------------|-----------------|-------|----------|---------|----------|----------|---------------|-------|
| Acenaphthene | ND | 0.00500 | mg/kg | 1 | BGD0445 | 04/14/23 | 04/15/23 | 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 | 0.00531 | 0.00500 | " | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.00500 | " | " | " | " | " | " | |
| Pyrene | ND | 0.00500 | " | " | " | " | " | " | |
| 1-Methylnaphthalene | 0.0217 | 0.00500 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | 0.0165 | 0.00500 | " | " | " | " | " | " | |

Date Sampled: **04/11/23 13:02**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: 2-Methylnaphthalene-d10 | 0.0213 | 63.9 % | 40-150 | | " | " | " | " | |
| Surrogate: Fluoranthene-d10 | 0.0202 | 60.5 % | 40-150 | | " | " | " | " | |

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **04/11/23 13:02**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------|---------------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Boron | 0.0564 | 0.0100 | mg/L | 1 | BGD0451 | 04/14/23 | 04/22/23 | EPA 6020B | |

Total Metals by EPA 6020B

Date Sampled: **04/11/23 13:02**

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

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-2@6"
2304257-02 (Soil)

Summit Scientific

Total Metals by EPA 6020B

| | | | | | | | | |
|----------|--------|--------|-----------|---|---------|----------|----------|-----------|
| Arsenic | 3.43 | 0.222 | mg/kg dry | 1 | BGD0557 | 04/18/23 | 04/24/23 | EPA 6020B |
| Barium | 824 | 0.443 | " | " | " | " | " | " |
| Cadmium | 0.388 | 0.222 | " | " | " | " | " | " |
| Copper | 6.51 | 0.443 | " | " | " | " | " | " |
| Lead | 6.23 | 0.222 | " | " | " | " | " | " |
| Nickel | 3.24 | 0.443 | " | " | " | " | " | " |
| Selenium | 0.180 | 0.260 | " | " | " | " | " | " |
| Silver | 0.0230 | 0.0222 | " | " | " | " | " | " |
| Zinc | 16.0 | 0.443 | " | " | " | " | " | " |

Hexavalent Chromium by EPA Method 7196

Date Sampled: **04/11/23 13:02**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------|--------|-----------------|-----------|----------|---------|----------|----------|-----------|-------|
| Chromium, Hexavalent | ND | 0.30 | mg/kg dry | 1 | BGD0457 | 04/14/23 | 04/14/23 | EPA 7196A | |

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **04/11/23 13:02**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------|--------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| Calcium | 219 | 0.0554 | mg/L dry | 1 | BGD0582 | 04/18/23 | 04/20/23 | EPA 6020B | |
| Magnesium | 30.8 | 0.0554 | " | " | " | " | " | " | |
| Sodium | 40.0 | 0.0554 | " | " | " | " | " | " | |

Calculated Analysis

Date Sampled: **04/11/23 13:02**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------|--------|-----------------|-------|----------|---------|----------|----------|-------------|-------|
| Sodium Adsorption Ratio | 0.671 | 0.00100 | units | 1 | BGD0698 | 04/21/23 | 04/21/23 | Calculation | |

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **04/11/23 13:02**

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

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H
Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-2@6"
2304257-02 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

| | | | | | | | |
|----------|------|---|---|---------|----------|----------|-------------|
| % Solids | 90.3 | % | 1 | BGD0469 | 04/14/23 | 04/16/23 | Calculation |
|----------|------|---|---|---------|----------|----------|-------------|

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **04/11/23 13:02**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------|--------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| Specific Conductance (EC) | 1.52 | 0.0100 | mmhos/cm | 1 | BGD0607 | 04/19/23 | 04/19/23 | EPA 120.1 | |

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **04/11/23 13:02**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| pH | 7.69 | | pH Units | 1 | BGD0603 | 04/19/23 | 04/19/23 | EPA 9045D | |

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-3@6"
2304257-03 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/11/23 13:04**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| Benzene | ND | 0.0020 | mg/kg | 1 | BGD0522 | 04/17/23 | 04/17/23 | 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: **04/11/23 13:04**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0377 | 94.2 % | 50-150 | | " | " | " | " | |
| Surrogate: Toluene-d8 | 0.0404 | 101 % | 50-150 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | 0.0388 | 96.9 % | 50-150 | | " | " | " | " | |

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/11/23 13:04**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | BGD0524 | 04/17/23 | 04/18/23 | EPA 8015M | |
| C28-C36 (ORO) | ND | 50 | " | " | " | " | " | " | |

Date Sampled: **04/11/23 13:04**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: o-Terphenyl | 11.5 | 91.6 % | 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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H
Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-3@6"
2304257-03 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **04/11/23 13:04**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------|--------|-----------------|-------|----------|---------|----------|----------|---------------|-------|
| Acenaphthene | ND | 0.00500 | mg/kg | 1 | BGD0445 | 04/14/23 | 04/15/23 | 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: **04/11/23 13:04**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: 2-Methylnaphthalene-d10 | 0.0179 | 53.7 % | 40-150 | | " | " | " | " | |
| Surrogate: Fluoranthene-d10 | 0.0175 | 52.5 % | 40-150 | | " | " | " | " | |

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **04/11/23 13:04**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------|---------------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Boron | 0.0720 | 0.0100 | mg/L | 1 | BGD0451 | 04/14/23 | 04/22/23 | EPA 6020B | |

Total Metals by EPA 6020B

Date Sampled: **04/11/23 13:04**

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

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-3@6"
2304257-03 (Soil)

Summit Scientific

Total Metals by EPA 6020B

| | | | | | | | | |
|----------|--------|--------|-----------|---|---------|----------|----------|-----------|
| Arsenic | 3.23 | 0.225 | mg/kg dry | 1 | BGD0557 | 04/18/23 | 04/24/23 | EPA 6020B |
| Barium | 785 | 0.450 | " | " | " | " | " | " |
| Cadmium | 0.410 | 0.225 | " | " | " | " | " | " |
| Copper | 6.10 | 0.450 | " | " | " | " | " | " |
| Lead | 9.46 | 0.225 | " | " | " | " | " | " |
| Nickel | 3.39 | 0.450 | " | " | " | " | " | " |
| Selenium | ND | 0.260 | " | " | " | " | " | " |
| Silver | 0.0225 | 0.0225 | " | " | " | " | " | " |
| Zinc | 16.2 | 0.450 | " | " | " | " | " | " |

Hexavalent Chromium by EPA Method 7196

Date Sampled: **04/11/23 13:04**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------|--------|-----------------|-----------|----------|---------|----------|----------|-----------|-------|
| Chromium, Hexavalent | ND | 0.30 | mg/kg dry | 1 | BGD0457 | 04/14/23 | 04/14/23 | EPA 7196A | |

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **04/11/23 13:04**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------|--------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| Calcium | 172 | 0.0562 | mg/L dry | 1 | BGD0582 | 04/18/23 | 04/20/23 | EPA 6020B | |
| Magnesium | 28.1 | 0.0562 | " | " | " | " | " | " | |
| Sodium | 20.3 | 0.0562 | " | " | " | " | " | " | |

Calculated Analysis

Date Sampled: **04/11/23 13:04**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------|--------|-----------------|-------|----------|---------|----------|----------|-------------|-------|
| Sodium Adsorption Ratio | 0.378 | 0.00100 | units | 1 | BGD0698 | 04/21/23 | 04/21/23 | Calculation | |

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **04/11/23 13:04**

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

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H
Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-3@6"
2304257-03 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

| | | | | | | | |
|----------|------|---|---|---------|----------|----------|-------------|
| % Solids | 88.9 | % | 1 | BGD0469 | 04/14/23 | 04/16/23 | Calculation |
|----------|------|---|---|---------|----------|----------|-------------|

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **04/11/23 13:04**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------|--------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| Specific Conductance (EC) | 4.44 | 0.0100 | mmhos/cm | 1 | BGD0607 | 04/19/23 | 04/19/23 | EPA 120.1 | |

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **04/11/23 13:04**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| pH | 7.61 | | pH Units | 1 | BGD0603 | 04/19/23 | 04/19/23 | EPA 9045D | |

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-4@6"
2304257-04 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/11/23 13:06**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| Benzene | ND | 0.0020 | mg/kg | 1 | BGD0522 | 04/17/23 | 04/17/23 | 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: **04/11/23 13:06**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0428 | 107 % | 50-150 | | " | " | " | " | |
| Surrogate: Toluene-d8 | 0.0405 | 101 % | 50-150 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | 0.0418 | 104 % | 50-150 | | " | " | " | " | |

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/11/23 13:06**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | BGD0524 | 04/17/23 | 04/18/23 | EPA 8015M | |
| C28-C36 (ORO) | ND | 50 | " | " | " | " | " | " | |

Date Sampled: **04/11/23 13:06**

| 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

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H
Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-4@6"
2304257-04 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **04/11/23 13:06**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------|--------|-----------------|-------|----------|---------|----------|----------|---------------|-------|
| Acenaphthene | ND | 0.00500 | mg/kg | 1 | BGD0445 | 04/14/23 | 04/15/23 | 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: **04/11/23 13:06**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: 2-Methylnaphthalene-d10 | 0.0188 | 56.4 % | 40-150 | | " | " | " | " | |
| Surrogate: Fluoranthene-d10 | 0.0179 | 53.7 % | 40-150 | | " | " | " | " | |

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **04/11/23 13:06**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------|---------------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Boron | 0.0442 | 0.0100 | mg/L | 1 | BGD0451 | 04/14/23 | 04/22/23 | EPA 6020B | |

Total Metals by EPA 6020B

Date Sampled: **04/11/23 13:06**

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

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H
Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-4@6"
2304257-04 (Soil)

Summit Scientific

Total Metals by EPA 6020B

| | | | | | | | | |
|----------|-------|--------|-----------|---|---------|----------|----------|-----------|
| Arsenic | 4.00 | 0.235 | mg/kg dry | 1 | BGD0557 | 04/18/23 | 04/24/23 | EPA 6020B |
| Barium | 519 | 0.469 | " | " | " | " | " | " |
| Cadmium | 0.433 | 0.235 | " | " | " | " | " | " |
| Copper | 4.93 | 0.469 | " | " | " | " | " | " |
| Lead | 7.48 | 0.235 | " | " | " | " | " | " |
| Nickel | 3.00 | 0.469 | " | " | " | " | " | " |
| Selenium | ND | 0.260 | " | " | " | " | " | " |
| Silver | ND | 0.0235 | " | " | " | " | " | " |
| Zinc | 15.8 | 0.469 | " | " | " | " | " | " |

Hexavalent Chromium by EPA Method 7196

Date Sampled: **04/11/23 13:06**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------|--------|-----------------|-----------|----------|---------|----------|----------|-----------|-------|
| Chromium, Hexavalent | ND | 0.30 | mg/kg dry | 1 | BGD0457 | 04/14/23 | 04/14/23 | EPA 7196A | |

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **04/11/23 13:06**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------|--------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| Calcium | 29.4 | 0.0587 | mg/L dry | 1 | BGD0582 | 04/18/23 | 04/20/23 | EPA 6020B | |
| Magnesium | 6.35 | 0.0587 | " | " | " | " | " | " | |
| Sodium | 45.2 | 0.0587 | " | " | " | " | " | " | |

Calculated Analysis

Date Sampled: **04/11/23 13:06**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------|--------|-----------------|-------|----------|---------|----------|----------|-------------|-------|
| Sodium Adsorption Ratio | 1.97 | 0.00100 | units | 1 | BGD0698 | 04/21/23 | 04/21/23 | Calculation | |

Physical Parameters by APHA/ASTM/EPA Methods

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-4@6"
2304257-04 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **04/11/23 13:06**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------|--------|-----------|--|-------|----------|---------|----------|----------|-------------|-------|
| | | Limit | | | | | | | | |
| % Solids | 85.2 | | | % | 1 | BGD0469 | 04/14/23 | 04/16/23 | Calculation | |

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **04/11/23 13:06**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------|--------|-----------|--|----------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | | |
| Specific Conductance (EC) | 0.952 | 0.0100 | | mmhos/cm | 1 | BGD0607 | 04/19/23 | 04/19/23 | EPA 120.1 | |

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **04/11/23 13:06**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------|--|----------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | | |
| pH | 7.83 | | | pH Units | 1 | BGD0603 | 04/19/23 | 04/19/23 | EPA 9045D | |

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H
Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-5@6"
2304257-05 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/11/23 13:08**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| Benzene | ND | 0.0020 | mg/kg | 1 | BGD0522 | 04/17/23 | 04/17/23 | 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: **04/11/23 13:08**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0438 | 110 % | 50-150 | | " | " | " | " | |
| Surrogate: Toluene-d8 | 0.0410 | 103 % | 50-150 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | 0.0417 | 104 % | 50-150 | | " | " | " | " | |

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/11/23 13:08**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | BGD0524 | 04/17/23 | 04/18/23 | EPA 8015M | |
| C28-C36 (ORO) | ND | 50 | " | " | " | " | " | " | |

Date Sampled: **04/11/23 13:08**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: o-Terphenyl | 16.3 | 130 % | 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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H
Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-5@6"
2304257-05 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **04/11/23 13:08**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------|--------|-----------------|-------|----------|---------|----------|----------|---------------|-------|
| Acenaphthene | ND | 0.00500 | mg/kg | 1 | BGD0445 | 04/14/23 | 04/15/23 | 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: **04/11/23 13:08**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: 2-Methylnaphthalene-d10 | 0.0192 | 57.7 % | 40-150 | | " | " | " | " | |
| Surrogate: Fluoranthene-d10 | 0.0192 | 57.6 % | 40-150 | | " | " | " | " | |

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **04/11/23 13:08**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------|---------------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Boron | 0.0445 | 0.0100 | mg/L | 1 | BGD0451 | 04/14/23 | 04/22/23 | EPA 6020B | |

Total Metals by EPA 6020B

Date Sampled: **04/11/23 13:08**

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

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-5@6"
2304257-05 (Soil)

Summit Scientific

Total Metals by EPA 6020B

| | | | | | | | | |
|----------|-------|--------|-----------|---|---------|----------|----------|-----------|
| Arsenic | 2.42 | 0.208 | mg/kg dry | 1 | BGD0557 | 04/18/23 | 04/24/23 | EPA 6020B |
| Barium | 306 | 0.417 | " | " | " | " | " | " |
| Cadmium | 0.234 | 0.208 | " | " | " | " | " | " |
| Copper | 4.43 | 0.417 | " | " | " | " | " | " |
| Lead | 4.84 | 0.208 | " | " | " | " | " | " |
| Nickel | 2.35 | 0.417 | " | " | " | " | " | " |
| Selenium | ND | 0.260 | " | " | " | " | " | " |
| Silver | ND | 0.0208 | " | " | " | " | " | " |
| Zinc | 11.1 | 0.417 | " | " | " | " | " | " |

Hexavalent Chromium by EPA Method 7196

Date Sampled: **04/11/23 13:08**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------|--------|-----------------|-----------|----------|---------|----------|----------|-----------|-------|
| Chromium, Hexavalent | ND | 0.30 | mg/kg dry | 1 | BGD0457 | 04/14/23 | 04/14/23 | EPA 7196A | |

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **04/11/23 13:08**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------|--------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| Calcium | 37.2 | 0.0521 | mg/L dry | 1 | BGD0582 | 04/18/23 | 04/20/23 | EPA 6020B | |
| Magnesium | 6.93 | 0.0521 | " | " | " | " | " | " | |
| Sodium | 81.7 | 0.0521 | " | " | " | " | " | " | |

Calculated Analysis

Date Sampled: **04/11/23 13:08**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------|--------|-----------------|-------|----------|---------|----------|----------|-------------|-------|
| Sodium Adsorption Ratio | 3.23 | 0.00100 | units | 1 | BGD0698 | 04/21/23 | 04/21/23 | Calculation | |

Physical Parameters by APHA/ASTM/EPA Methods

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H
Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-5@6"
2304257-05 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **04/11/23 13:08**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------|--------|--------------------|-------|----------|---------|----------|----------|-------------|-------|
| % Solids | 95.9 | | % | 1 | BGD0469 | 04/14/23 | 04/16/23 | Calculation | |

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **04/11/23 13:08**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------|--------|--------------------|----------|----------|---------|----------|----------|-----------|-------|
| Specific Conductance (EC) | 0.742 | 0.0100 | mmhos/cm | 1 | BGD0607 | 04/19/23 | 04/19/23 | EPA 120.1 | |

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **04/11/23 13:08**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|----------|----------|---------|----------|----------|-----------|-------|
| pH | 8.57 | | pH Units | 1 | BGD0603 | 04/19/23 | 04/19/23 | EPA 9045D | |

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-6@6"
2304257-06 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/11/23 13:10**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| Benzene | ND | 0.0020 | mg/kg | 1 | BGD0522 | 04/17/23 | 04/17/23 | 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: **04/11/23 13:10**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0458 | 114 % | 50-150 | | " | " | " | " | |
| Surrogate: Toluene-d8 | 0.0405 | 101 % | 50-150 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | 0.0418 | 105 % | 50-150 | | " | " | " | " | |

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/11/23 13:10**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | BGD0524 | 04/17/23 | 04/18/23 | EPA 8015M | |
| C28-C36 (ORO) | ND | 50 | " | " | " | " | " | " | |

Date Sampled: **04/11/23 13:10**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: o-Terphenyl | 8.43 | 67.5 % | 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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H
Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-6@6"
2304257-06 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **04/11/23 13:10**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------|----------------|-----------------|-------|----------|---------|----------|----------|---------------|-------|
| Acenaphthene | ND | 0.00500 | mg/kg | 1 | BGD0445 | 04/14/23 | 04/15/23 | 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 | 0.00897 | 0.00500 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | 0.00744 | 0.00500 | " | " | " | " | " | " | |

Date Sampled: **04/11/23 13:10**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: 2-Methylnaphthalene-d10 | 0.0214 | 64.2 % | 40-150 | | " | " | " | " | |
| Surrogate: Fluoranthene-d10 | 0.0207 | 62.1 % | 40-150 | | " | " | " | " | |

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **04/11/23 13:10**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------|---------------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Boron | 0.0719 | 0.0100 | mg/L | 1 | BGD0451 | 04/14/23 | 04/22/23 | EPA 6020B | |

Total Metals by EPA 6020B

Date Sampled: **04/11/23 13:10**

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

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-6@6"
2304257-06 (Soil)

Summit Scientific

Total Metals by EPA 6020B

| | | | | | | | | |
|----------|--------|--------|-----------|---|---------|----------|----------|-----------|
| Arsenic | 3.54 | 0.229 | mg/kg dry | 1 | BGD0557 | 04/18/23 | 04/24/23 | EPA 6020B |
| Barium | 647 | 0.457 | " | " | " | " | " | " |
| Cadmium | 0.406 | 0.229 | " | " | " | " | " | " |
| Copper | 7.48 | 0.457 | " | " | " | " | " | " |
| Lead | 8.84 | 0.229 | " | " | " | " | " | " |
| Nickel | 3.33 | 0.457 | " | " | " | " | " | " |
| Selenium | 0.176 | 0.260 | " | " | " | " | " | " |
| Silver | 0.0233 | 0.0229 | " | " | " | " | " | " |
| Zinc | 17.0 | 0.457 | " | " | " | " | " | " |

Hexavalent Chromium by EPA Method 7196

Date Sampled: **04/11/23 13:10**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------|--------|-----------------|-----------|----------|---------|----------|----------|-----------|-------|
| Chromium, Hexavalent | ND | 0.30 | mg/kg dry | 1 | BGD0457 | 04/14/23 | 04/14/23 | EPA 7196A | |

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **04/11/23 13:10**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------|--------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| Calcium | 108 | 0.0572 | mg/L dry | 1 | BGD0582 | 04/18/23 | 04/20/23 | EPA 6020B | |
| Magnesium | 16.2 | 0.0572 | " | " | " | " | " | " | |
| Sodium | 247 | 0.0572 | " | " | " | " | " | " | |

Calculated Analysis

Date Sampled: **04/11/23 13:10**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------|--------|-----------------|-------|----------|---------|----------|----------|-------------|-------|
| Sodium Adsorption Ratio | 5.86 | 0.00100 | units | 1 | BGD0698 | 04/21/23 | 04/21/23 | Calculation | |

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **04/11/23 13:10**

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

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H
Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-6@6"
2304257-06 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

| | | | | | | | |
|----------|------|---|---|---------|----------|----------|-------------|
| % Solids | 87.5 | % | 1 | BGD0469 | 04/14/23 | 04/16/23 | Calculation |
|----------|------|---|---|---------|----------|----------|-------------|

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **04/11/23 13:10**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------|--------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| Specific Conductance (EC) | 1.02 | 0.0100 | mmhos/cm | 1 | BGD0607 | 04/19/23 | 04/19/23 | EPA 120.1 | |

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **04/11/23 13:10**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| pH | 7.87 | | pH Units | 1 | BGD0603 | 04/19/23 | 04/19/23 | EPA 9045D | |

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-7@6"
2304257-07 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/11/23 13:12**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| Benzene | ND | 0.0020 | mg/kg | 1 | BGD0522 | 04/17/23 | 04/17/23 | 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: **04/11/23 13:12**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0413 | 103 % | 50-150 | | " | " | " | " | |
| Surrogate: Toluene-d8 | 0.0403 | 101 % | 50-150 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | 0.0420 | 105 % | 50-150 | | " | " | " | " | |

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/11/23 13:12**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | BGD0524 | 04/17/23 | 04/18/23 | EPA 8015M | |
| C28-C36 (ORO) | ND | 50 | " | " | " | " | " | " | |

Date Sampled: **04/11/23 13:12**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: o-Terphenyl | 9.06 | 72.5 % | 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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-7@6"
2304257-07 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **04/11/23 13:12**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------|---------------|-----------------|-------|----------|---------|----------|----------|---------------|-------|
| Acenaphthene | ND | 0.00500 | mg/kg | 1 | BGD0445 | 04/14/23 | 04/15/23 | 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 | 0.0108 | 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: **04/11/23 13:12**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: 2-Methylnaphthalene-d10 | 0.0203 | 60.9 % | 40-150 | | " | " | " | " | |
| Surrogate: Fluoranthene-d10 | 0.0166 | 49.8 % | 40-150 | | " | " | " | " | |

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **04/11/23 13:12**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------|---------------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Boron | 0.0888 | 0.0100 | mg/L | 1 | BGD0451 | 04/14/23 | 04/22/23 | EPA 6020B | |

Total Metals by EPA 6020B

Date Sampled: **04/11/23 13:12**

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

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-7@6"
2304257-07 (Soil)

Summit Scientific

Total Metals by EPA 6020B

| | | | | | | | | |
|----------|-------|--------|-----------|---|---------|----------|----------|-----------|
| Arsenic | 3.54 | 0.254 | mg/kg dry | 1 | BGD0557 | 04/18/23 | 04/24/23 | EPA 6020B |
| Barium | 785 | 0.508 | " | " | " | " | " | " |
| Cadmium | 0.489 | 0.254 | " | " | " | " | " | " |
| Copper | 6.04 | 0.508 | " | " | " | " | " | " |
| Lead | 7.22 | 0.254 | " | " | " | " | " | " |
| Nickel | 3.12 | 0.508 | " | " | " | " | " | " |
| Selenium | ND | 0.260 | " | " | " | " | " | " |
| Silver | ND | 0.0254 | " | " | " | " | " | " |
| Zinc | 16.4 | 0.508 | " | " | " | " | " | " |

Hexavalent Chromium by EPA Method 7196

Date Sampled: **04/11/23 13:12**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------|--------|-----------------|-----------|----------|---------|----------|----------|-----------|-------|
| Chromium, Hexavalent | ND | 0.30 | mg/kg dry | 1 | BGD0457 | 04/14/23 | 04/14/23 | EPA 7196A | |

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **04/11/23 13:12**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------|--------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| Calcium | 90.3 | 0.0635 | mg/L dry | 1 | BGD0582 | 04/18/23 | 04/20/23 | EPA 6020B | |
| Magnesium | 12.8 | 0.0635 | " | " | " | " | " | " | |
| Sodium | 173 | 0.0635 | " | " | " | " | " | " | |

Calculated Analysis

Date Sampled: **04/11/23 13:12**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------|--------|-----------------|-------|----------|---------|----------|----------|-------------|-------|
| Sodium Adsorption Ratio | 4.52 | 0.00100 | units | 1 | BGD0698 | 04/21/23 | 04/21/23 | Calculation | |

Physical Parameters by APHA/ASTM/EPA Methods

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-7@6"
2304257-07 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **04/11/23 13:12**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------|--------|-----------|--|-------|----------|---------|----------|----------|-------------|-------|
| | | Limit | | | | | | | | |
| % Solids | 78.8 | | | % | 1 | BGD0469 | 04/14/23 | 04/16/23 | Calculation | |

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **04/11/23 13:12**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------|--------|-----------|--|----------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | | |
| Specific Conductance (EC) | 0.480 | 0.0100 | | mmhos/cm | 1 | BGD0607 | 04/19/23 | 04/19/23 | EPA 120.1 | |

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **04/11/23 13:12**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------|--|----------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | | |
| pH | 8.24 | | | pH Units | 1 | BGD0603 | 04/19/23 | 04/19/23 | EPA 9045D | |

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-8@6"
2304257-08 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/11/23 13:14**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| Benzene | ND | 0.0020 | mg/kg | 1 | BGD0522 | 04/17/23 | 04/17/23 | 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: **04/11/23 13:14**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0390 | 97.4 % | 50-150 | | " | " | " | " | |
| Surrogate: Toluene-d8 | 0.0406 | 101 % | 50-150 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | 0.0398 | 99.5 % | 50-150 | | " | " | " | " | |

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/11/23 13:14**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | BGD0524 | 04/17/23 | 04/18/23 | EPA 8015M | |
| C28-C36 (ORO) | ND | 50 | " | " | " | " | " | " | |

Date Sampled: **04/11/23 13:14**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: o-Terphenyl | 7.92 | 63.3 % | 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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H
Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-8@6"
2304257-08 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **04/11/23 13:14**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------|--------|-----------------|-------|----------|---------|----------|----------|---------------|-------|
| Acenaphthene | ND | 0.00500 | mg/kg | 1 | BGD0445 | 04/14/23 | 04/15/23 | 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: **04/11/23 13:14**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: 2-Methylnaphthalene-d10 | 0.0190 | 57.0 % | 40-150 | | " | " | " | " | |
| Surrogate: Fluoranthene-d10 | 0.0196 | 58.8 % | 40-150 | | " | " | " | " | |

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **04/11/23 13:14**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------|--------------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Boron | 0.107 | 0.0100 | mg/L | 1 | BGD0451 | 04/14/23 | 04/22/23 | EPA 6020B | |

Total Metals by EPA 6020B

Date Sampled: **04/11/23 13:14**

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

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-8@6"
2304257-08 (Soil)

Summit Scientific

Total Metals by EPA 6020B

| | | | | | | | | |
|----------|-------|--------|-----------|---|---------|----------|----------|-----------|
| Arsenic | 2.90 | 0.246 | mg/kg dry | 1 | BGD0557 | 04/18/23 | 04/24/23 | EPA 6020B |
| Barium | 698 | 0.492 | " | " | " | " | " | " |
| Cadmium | 0.345 | 0.246 | " | " | " | " | " | " |
| Copper | 7.34 | 0.492 | " | " | " | " | " | " |
| Lead | 6.35 | 0.246 | " | " | " | " | " | " |
| Nickel | 3.27 | 0.492 | " | " | " | " | " | " |
| Selenium | ND | 0.260 | " | " | " | " | " | " |
| Silver | ND | 0.0246 | " | " | " | " | " | " |
| Zinc | 18.2 | 0.492 | " | " | " | " | " | " |

Hexavalent Chromium by EPA Method 7196

Date Sampled: **04/11/23 13:14**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------|--------|-----------------|-----------|----------|---------|----------|----------|-----------|-------|
| Chromium, Hexavalent | ND | 0.30 | mg/kg dry | 1 | BGD0457 | 04/14/23 | 04/14/23 | EPA 7196A | |

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **04/11/23 13:14**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------|--------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| Calcium | 187 | 0.0615 | mg/L dry | 1 | BGD0582 | 04/18/23 | 04/20/23 | EPA 6020B | |
| Magnesium | 31.0 | 0.0615 | " | " | " | " | " | " | |
| Sodium | 574 | 0.0615 | " | " | " | " | " | " | |

Calculated Analysis

Date Sampled: **04/11/23 13:14**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------|--------|-----------------|-------|----------|---------|----------|----------|-------------|-------|
| Sodium Adsorption Ratio | 10.2 | 0.00100 | units | 1 | BGD0698 | 04/21/23 | 04/21/23 | Calculation | |

Physical Parameters by APHA/ASTM/EPA Methods

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H
Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-8@6"
2304257-08 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **04/11/23 13:14**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------|--------|-----------|--|-------|----------|---------|----------|----------|-------------|-------|
| | | Limit | | | | | | | | |
| % Solids | 81.4 | | | % | 1 | BGD0469 | 04/14/23 | 04/16/23 | Calculation | |

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **04/11/23 13:14**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------|--------|-----------|--|----------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | | |
| Specific Conductance (EC) | 1.33 | 0.0100 | | mmhos/cm | 1 | BGD0607 | 04/19/23 | 04/19/23 | EPA 120.1 | |

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **04/11/23 13:14**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------|--|----------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | | |
| pH | 7.50 | | | pH Units | 1 | BGD0603 | 04/19/23 | 04/19/23 | EPA 9045D | |

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H
Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-9@6"
2304257-09 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/11/23 13:16**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| Benzene | ND | 0.0020 | mg/kg | 1 | BGD0522 | 04/17/23 | 04/18/23 | 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: **04/11/23 13:16**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0397 | 99.2 % | 50-150 | | " | " | " | " | |
| Surrogate: Toluene-d8 | 0.0402 | 101 % | 50-150 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | 0.0398 | 99.4 % | 50-150 | | " | " | " | " | |

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/11/23 13:16**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| C10-C28 (DRO) | 540 | 50 | mg/kg | 1 | BGD0524 | 04/17/23 | 04/18/23 | EPA 8015M | |
| C28-C36 (ORO) | 350 | 50 | " | " | " | " | " | " | |

Date Sampled: **04/11/23 13:16**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: o-Terphenyl | 7.86 | 62.9 % | 30-150 | | " | " | " | " | |

PAH by EPA Method 8270D SIM

Z-01

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-9@6"
2304257-09 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Z-01

Date Sampled: **04/11/23 13:16**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------|--------|-----------------|-------|----------|---------|----------|----------|---------------|-------|
| Acenaphthene | ND | 0.0500 | mg/kg | 10 | BGD0445 | 04/14/23 | 04/15/23 | EPA 8270D SIM | |
| Anthracene | ND | 0.0500 | " | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.0500 | " | " | " | " | " | " | |
| Benzo (a) pyrene | ND | 0.0500 | " | " | " | " | " | " | |
| Benzo (b) fluoranthene | ND | 0.0500 | " | " | " | " | " | " | |
| Benzo (k) fluoranthene | ND | 0.0500 | " | " | " | " | " | " | |
| Chrysene | ND | 0.0500 | " | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.0500 | " | " | " | " | " | " | |
| Fluoranthene | ND | 0.0500 | " | " | " | " | " | " | |
| Fluorene | ND | 0.0500 | " | " | " | " | " | " | |
| Indeno (1,2,3-cd) pyrene | ND | 0.0500 | " | " | " | " | " | " | |
| Pyrene | ND | 0.0500 | " | " | " | " | " | " | |
| 1-Methylnaphthalene | ND | 0.0500 | " | " | " | " | " | " | |
| 2-Methylnaphthalene | ND | 0.0500 | " | " | " | " | " | " | |

Date Sampled: **04/11/23 13:16**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: 2-Methylnaphthalene-d10 | 0.0337 | 101 % | 40-150 | | " | " | " | " | |
| Surrogate: Fluoranthene-d10 | 0.0168 | 50.4 % | 40-150 | | " | " | " | " | |

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **04/11/23 13:16**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------|---------------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Boron | 0.0710 | 0.0100 | mg/L | 1 | BGD0451 | 04/14/23 | 04/22/23 | EPA 6020B | |

Total Metals by EPA 6020B

Date Sampled: **04/11/23 13:16**

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

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-9@6"
2304257-09 (Soil)

Summit Scientific

Total Metals by EPA 6020B

| | | | | | | | | |
|----------|-------|--------|-----------|---|---------|----------|----------|-----------|
| Arsenic | 3.06 | 0.224 | mg/kg dry | 1 | BGD0557 | 04/18/23 | 04/24/23 | EPA 6020B |
| Barium | 984 | 0.449 | " | " | " | " | " | " |
| Cadmium | 0.391 | 0.224 | " | " | " | " | " | " |
| Copper | 10.7 | 0.449 | " | " | " | " | " | " |
| Lead | 9.06 | 0.224 | " | " | " | " | " | " |
| Nickel | 3.31 | 0.449 | " | " | " | " | " | " |
| Selenium | ND | 0.260 | " | " | " | " | " | " |
| Silver | ND | 0.0224 | " | " | " | " | " | " |
| Zinc | 22.2 | 0.449 | " | " | " | " | " | " |

Hexavalent Chromium by EPA Method 7196

Date Sampled: **04/11/23 13:16**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------|--------|-----------------|-----------|----------|---------|----------|----------|-----------|-------|
| Chromium, Hexavalent | ND | 0.30 | mg/kg dry | 1 | BGD0457 | 04/14/23 | 04/14/23 | EPA 7196A | |

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **04/11/23 13:16**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------|--------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| Calcium | 127 | 0.0561 | mg/L dry | 1 | BGD0582 | 04/18/23 | 04/20/23 | EPA 6020B | |
| Magnesium | 10.5 | 0.0561 | " | " | " | " | " | " | |
| Sodium | 82.0 | 0.0561 | " | " | " | " | " | " | |

Calculated Analysis

Date Sampled: **04/11/23 13:16**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------|--------|-----------------|-------|----------|---------|----------|----------|-------------|-------|
| Sodium Adsorption Ratio | 1.88 | 0.00100 | units | 1 | BGD0698 | 04/21/23 | 04/21/23 | Calculation | |

Physical Parameters by APHA/ASTM/EPA Methods

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H
Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-9@6"
2304257-09 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **04/11/23 13:16**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------|--------|-----------|--|-------|----------|---------|----------|----------|-------------|-------|
| | | Limit | | | | | | | | |
| % Solids | 89.1 | | | % | 1 | BGD0469 | 04/14/23 | 04/16/23 | Calculation | |

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **04/11/23 13:16**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------|--------|-----------|--|----------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | | |
| Specific Conductance (EC) | 0.998 | 0.0100 | | mmhos/cm | 1 | BGD0607 | 04/19/23 | 04/19/23 | EPA 120.1 | |

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **04/11/23 13:16**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------|--|----------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | | |
| pH | 7.47 | | | pH Units | 1 | BGD0603 | 04/19/23 | 04/19/23 | EPA 9045D | |

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-10@6"
2304257-10 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/11/23 13:18**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| Benzene | ND | 0.0020 | mg/kg | 1 | BGD0522 | 04/17/23 | 04/18/23 | 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: **04/11/23 13:18**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0392 | 98.0 % | 50-150 | | " | " | " | " | |
| Surrogate: Toluene-d8 | 0.0406 | 102 % | 50-150 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | 0.0400 | 100 % | 50-150 | | " | " | " | " | |

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/11/23 13:18**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | BGD0524 | 04/17/23 | 04/18/23 | EPA 8015M | |
| C28-C36 (ORO) | ND | 50 | " | " | " | " | " | " | |

Date Sampled: **04/11/23 13:18**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: o-Terphenyl | 12.3 | 98.4 % | 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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-10@6"
2304257-10 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **04/11/23 13:18**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------|--------|-----------------|-------|----------|---------|----------|----------|---------------|-------|
| Acenaphthene | ND | 0.00500 | mg/kg | 1 | BGD0445 | 04/14/23 | 04/15/23 | 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: **04/11/23 13:18**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: 2-Methylnaphthalene-d10 | 0.0223 | 66.9 % | 40-150 | | " | " | " | " | |
| Surrogate: Fluoranthene-d10 | 0.0196 | 58.9 % | 40-150 | | " | " | " | " | |

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **04/11/23 13:18**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------|---------------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Boron | 0.0525 | 0.0100 | mg/L | 1 | BGD0451 | 04/14/23 | 04/22/23 | EPA 6020B | |

Total Metals by EPA 6020B

Date Sampled: **04/11/23 13:18**

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

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-10@6"
2304257-10 (Soil)

Summit Scientific

Total Metals by EPA 6020B

| | | | | | | | | |
|----------|--------|--------|-----------|---|---------|----------|----------|-----------|
| Arsenic | 5.87 | 0.255 | mg/kg dry | 1 | BGD0557 | 04/18/23 | 04/24/23 | EPA 6020B |
| Barium | 1110 | 0.510 | " | " | " | " | " | " |
| Cadmium | 0.407 | 0.255 | " | " | " | " | " | " |
| Copper | 8.86 | 0.510 | " | " | " | " | " | " |
| Lead | 9.74 | 0.255 | " | " | " | " | " | " |
| Nickel | 4.60 | 0.510 | " | " | " | " | " | " |
| Selenium | 0.233 | 0.260 | " | " | " | " | " | " |
| Silver | 0.0367 | 0.0255 | " | " | " | " | " | " |
| Zinc | 21.4 | 0.510 | " | " | " | " | " | " |

Hexavalent Chromium by EPA Method 7196

Date Sampled: **04/11/23 13:18**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------|--------|-----------------|-----------|----------|---------|----------|----------|-----------|-------|
| Chromium, Hexavalent | ND | 0.30 | mg/kg dry | 1 | BGD0457 | 04/14/23 | 04/14/23 | EPA 7196A | |

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **04/11/23 13:18**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------|--------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| Calcium | 1150 | 0.0637 | mg/L dry | 1 | BGD0582 | 04/18/23 | 04/20/23 | EPA 6020B | |
| Magnesium | 28.7 | 0.0637 | " | " | " | " | " | " | |
| Sodium | 168 | 0.0637 | " | " | " | " | " | " | |

Calculated Analysis

Date Sampled: **04/11/23 13:18**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------|--------|-----------------|-------|----------|---------|----------|----------|-------------|-------|
| Sodium Adsorption Ratio | 1.34 | 0.00100 | units | 1 | BGD0698 | 04/21/23 | 04/21/23 | Calculation | |

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **04/11/23 13:18**

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

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-10@6"
2304257-10 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

| | | | | | | | |
|----------|------|---|---|---------|----------|----------|-------------|
| % Solids | 78.5 | % | 1 | BGD0469 | 04/14/23 | 04/16/23 | Calculation |
|----------|------|---|---|---------|----------|----------|-------------|

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **04/11/23 13:18**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------|--------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| Specific Conductance (EC) | 1.02 | 0.0100 | mmhos/cm | 1 | BGD0607 | 04/19/23 | 04/19/23 | EPA 120.1 | |

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **04/11/23 13:18**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| pH | 7.68 | | pH Units | 1 | BGD0603 | 04/19/23 | 04/19/23 | EPA 9045D | |

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-11@6"
2304257-11 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/11/23 13:20**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| Benzene | ND | 0.0020 | mg/kg | 1 | BGD0522 | 04/17/23 | 04/18/23 | 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: **04/11/23 13:20**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0414 | 103 % | 50-150 | | " | " | " | " | |
| Surrogate: Toluene-d8 | 0.0403 | 101 % | 50-150 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | 0.0412 | 103 % | 50-150 | | " | " | " | " | |

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/11/23 13:20**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | |
| C10-C28 (DRO) | 110 | 50 | mg/kg | 1 | BGD0524 | 04/17/23 | 04/18/23 | EPA 8015M | |
| C28-C36 (ORO) | 50 | 50 | " | " | " | " | " | " | |

Date Sampled: **04/11/23 13:20**

| Analyte | Result | Reporting | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | |
| Surrogate: o-Terphenyl | 9.60 | 76.8 % | 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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H
Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-11@6"
2304257-11 (Soil)

Summit Scientific

PAH by EPA Method 8270D SIM

Date Sampled: **04/11/23 13:20**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------|---------------|-----------------|-------|----------|---------|----------|----------|---------------|-------|
| Acenaphthene | ND | 0.00500 | mg/kg | 1 | BGD0445 | 04/14/23 | 04/15/23 | 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 | 0.0135 | 0.00500 | " | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.00500 | " | " | " | " | " | " | |
| Fluoranthene | ND | 0.00500 | " | " | " | " | " | " | |
| Fluorene | 0.0143 | 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: **04/11/23 13:20**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: 2-Methylnaphthalene-d10 | 0.0267 | 80.0 % | 40-150 | | " | " | " | " | |
| Surrogate: Fluoranthene-d10 | 0.0270 | 81.1 % | 40-150 | | " | " | " | " | |

Total Metals by EPA 6020B Hot Water Soluble Extraction

Date Sampled: **04/11/23 13:20**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------|--------------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Boron | 0.156 | 0.0100 | mg/L | 1 | BGD0451 | 04/14/23 | 04/22/23 | EPA 6020B | |

Total Metals by EPA 6020B

Date Sampled: **04/11/23 13:20**

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

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H
Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-11@6"
2304257-11 (Soil)

Summit Scientific

Total Metals by EPA 6020B

| | | | | | | | | |
|----------|-------|--------|-----------|---|---------|----------|----------|-----------|
| Arsenic | 4.76 | 0.250 | mg/kg dry | 1 | BGD0557 | 04/18/23 | 04/24/23 | EPA 6020B |
| Barium | 379 | 0.501 | " | " | " | " | " | " |
| Cadmium | 0.602 | 0.250 | " | " | " | " | " | " |
| Copper | 5.37 | 0.501 | " | " | " | " | " | " |
| Lead | 8.13 | 0.250 | " | " | " | " | " | " |
| Nickel | 3.05 | 0.501 | " | " | " | " | " | " |
| Selenium | ND | 0.260 | " | " | " | " | " | " |
| Silver | ND | 0.0250 | " | " | " | " | " | " |
| Zinc | 17.2 | 0.501 | " | " | " | " | " | " |

Hexavalent Chromium by EPA Method 7196

Date Sampled: **04/11/23 13:20**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------|--------|-----------------|-----------|----------|---------|----------|----------|-----------|-------|
| Chromium, Hexavalent | ND | 0.30 | mg/kg dry | 1 | BGD0457 | 04/14/23 | 04/14/23 | EPA 7196A | |

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction

Date Sampled: **04/11/23 13:20**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------|--------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| Calcium | 262 | 0.0626 | mg/L dry | 1 | BGD0582 | 04/18/23 | 04/20/23 | EPA 6020B | |
| Magnesium | 10.5 | 0.0626 | " | " | " | " | " | " | |
| Sodium | 151 | 0.0626 | " | " | " | " | " | " | |

Calculated Analysis

Date Sampled: **04/11/23 13:20**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------|--------|-----------------|-------|----------|---------|----------|----------|-------------|-------|
| Sodium Adsorption Ratio | 2.49 | 0.00100 | units | 1 | BGD0698 | 04/21/23 | 04/21/23 | Calculation | |

Physical Parameters by APHA/ASTM/EPA Methods

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H
Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

SS-11@6"
2304257-11 (Soil)

Summit Scientific

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **04/11/23 13:20**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------|--------|--------------------|-------|----------|---------|----------|----------|-------------|-------|
| % Solids | 79.9 | | % | 1 | BGD0469 | 04/14/23 | 04/16/23 | Calculation | |

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction

Date Sampled: **04/11/23 13:20**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------|--------|--------------------|----------|----------|---------|----------|----------|-----------|-------|
| Specific Conductance (EC) | 0.457 | 0.0100 | mmhos/cm | 1 | BGD0607 | 04/19/23 | 04/19/23 | EPA 120.1 | |

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction

Date Sampled: **04/11/23 13:20**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|----------|----------|---------|----------|----------|-----------|-------|
| pH | 8.35 | | pH Units | 1 | BGD0603 | 04/19/23 | 04/19/23 | EPA 9045D | |

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

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 BGD0522 - EPA 5030 Soil MS

Blank (BGD0522-BLK1)

Prepared & Analyzed: 04/17/23

| | | | |
|-----------------------------|----|--------|-------|
| 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 | 0.0411 | " | 0.0400 | 103 | 50-150 |
| Surrogate: Toluene-d8 | 0.0402 | " | 0.0400 | 100 | 50-150 |
| Surrogate: 4-Bromofluorobenzene | 0.0398 | " | 0.0400 | 99.6 | 50-150 |

LCS (BGD0522-BS1)

Prepared & Analyzed: 04/17/23

| | | | | | | |
|------------------------|--------|--------|-------|-------|------|--------|
| Benzene | 0.0877 | 0.0020 | mg/kg | 0.100 | 87.7 | 70-130 |
| Toluene | 0.0924 | 0.0050 | " | 0.100 | 92.4 | 70-130 |
| Ethylbenzene | 0.109 | 0.0050 | " | 0.100 | 109 | 70-130 |
| m,p-Xylene | 0.214 | 0.010 | " | 0.200 | 107 | 70-130 |
| o-Xylene | 0.101 | 0.0050 | " | 0.100 | 101 | 70-130 |
| 1,2,4-Trimethylbenzene | 0.103 | 0.0050 | " | 0.100 | 103 | 70-130 |
| 1,3,5-Trimethylbenzene | 0.107 | 0.0050 | " | 0.100 | 107 | 70-130 |
| Naphthalene | 0.0813 | 0.0038 | " | 0.100 | 81.3 | 70-130 |

| | | | | | |
|----------------------------------|--------|---|--------|------|--------|
| Surrogate: 1,2-Dichloroethane-d4 | 0.0335 | " | 0.0400 | 83.8 | 50-150 |
| Surrogate: Toluene-d8 | 0.0399 | " | 0.0400 | 99.8 | 50-150 |
| Surrogate: 4-Bromofluorobenzene | 0.0386 | " | 0.0400 | 96.4 | 50-150 |

Matrix Spike (BGD0522-MS1)

Source: 2304257-01

Prepared & Analyzed: 04/17/23

| | | | | | | | |
|------------------------|--------|--------|-------|-------|----|------|--------|
| Benzene | 0.0824 | 0.0020 | mg/kg | 0.100 | ND | 82.4 | 70-130 |
| Toluene | 0.0881 | 0.0050 | " | 0.100 | ND | 88.1 | 70-130 |
| Ethylbenzene | 0.0999 | 0.0050 | " | 0.100 | ND | 99.9 | 70-130 |
| m,p-Xylene | 0.196 | 0.010 | " | 0.200 | ND | 98.0 | 70-130 |
| o-Xylene | 0.0962 | 0.0050 | " | 0.100 | ND | 96.2 | 70-130 |
| 1,2,4-Trimethylbenzene | 0.101 | 0.0050 | " | 0.100 | ND | 101 | 70-130 |
| 1,3,5-Trimethylbenzene | 0.100 | 0.0050 | " | 0.100 | ND | 100 | 70-130 |
| Naphthalene | 0.0886 | 0.0038 | " | 0.100 | ND | 88.6 | 70-130 |

| | | | | | |
|----------------------------------|--------|---|--------|------|--------|
| Surrogate: 1,2-Dichloroethane-d4 | 0.0365 | " | 0.0400 | 91.3 | 50-150 |
| Surrogate: Toluene-d8 | 0.0403 | " | 0.0400 | 101 | 50-150 |
| Surrogate: 4-Bromofluorobenzene | 0.0396 | " | 0.0400 | 98.9 | 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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

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 BGD0522 - EPA 5030 Soil MS

| Matrix Spike Dup (BGD0522-MSD1) | Source: 2304257-01 | | | Prepared & Analyzed: 04/17/23 | | | | | | |
|----------------------------------|--------------------|--------|-------|-------------------------------|----|------|--------|------|----|--|
| Benzene | 0.0865 | 0.0020 | mg/kg | 0.100 | ND | 86.5 | 70-130 | 4.80 | 30 | |
| Toluene | 0.0940 | 0.0050 | " | 0.100 | ND | 94.0 | 70-130 | 6.49 | 30 | |
| Ethylbenzene | 0.106 | 0.0050 | " | 0.100 | ND | 106 | 70-130 | 5.75 | 30 | |
| m,p-Xylene | 0.207 | 0.010 | " | 0.200 | ND | 103 | 70-130 | 5.27 | 30 | |
| o-Xylene | 0.0999 | 0.0050 | " | 0.100 | ND | 99.9 | 70-130 | 3.70 | 30 | |
| 1,2,4-Trimethylbenzene | 0.104 | 0.0050 | " | 0.100 | ND | 104 | 70-130 | 2.70 | 30 | |
| 1,3,5-Trimethylbenzene | 0.105 | 0.0050 | " | 0.100 | ND | 105 | 70-130 | 4.44 | 30 | |
| Naphthalene | 0.0920 | 0.0038 | " | 0.100 | ND | 92.0 | 70-130 | 3.79 | 30 | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0364 | | " | 0.0400 | | 91.0 | 50-150 | | | |
| Surrogate: Toluene-d8 | 0.0402 | | " | 0.0400 | | 101 | 50-150 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.0396 | | " | 0.0400 | | 99.0 | 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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H
Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

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 BGD0524 - EPA 3550A

Blank (BGD0524-BLK1)

Prepared & Analyzed: 04/17/23

| | | | | | | | | | | |
|------------------------|------|----|-------|------|--|-----|--------|--|--|--|
| C10-C28 (DRO) | ND | 50 | mg/kg | | | | | | | |
| C28-C36 (ORO) | ND | 50 | " | | | | | | | |
| Surrogate: o-Terphenyl | 12.9 | | " | 12.5 | | 103 | 30-150 | | | |

LCS (BGD0524-BS1)

Prepared & Analyzed: 04/17/23

| | | | | | | | | | | |
|------------------------|------|----|-------|------|--|------|--------|--|--|--|
| C10-C28 (DRO) | 399 | 50 | mg/kg | 500 | | 79.7 | 70-130 | | | |
| Surrogate: o-Terphenyl | 11.5 | | " | 12.5 | | 91.9 | 30-150 | | | |

Matrix Spike (BGD0524-MS1)

Source: 2304257-01

Prepared & Analyzed: 04/17/23

| | | | | | | | | | | |
|------------------------|------|----|-------|------|----|------|--------|--|--|--|
| C10-C28 (DRO) | 351 | 50 | mg/kg | 500 | ND | 70.2 | 70-130 | | | |
| Surrogate: o-Terphenyl | 5.75 | | " | 12.5 | | 46.0 | 30-150 | | | |

Matrix Spike Dup (BGD0524-MSD1)

Source: 2304257-01

Prepared & Analyzed: 04/17/23

| | | | | | | | | | | |
|------------------------|------|----|-------|------|----|------|--------|------|----|--|
| C10-C28 (DRO) | 354 | 50 | mg/kg | 500 | ND | 70.9 | 70-130 | 1.03 | 20 | |
| Surrogate: o-Terphenyl | 5.14 | | " | 12.5 | | 41.1 | 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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H
Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

PAH by EPA Method 8270D SIM - Quality Control

Summit Scientific

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

Batch BGD0445 - EPA 5030 Soil MS

Blank (BGD0445-BLK1)

Prepared: 04/14/23 Analyzed: 04/15/23

| | | | | | | | | | | |
|------------------------------------|--------|---------|-------|--------|--|------|--------|--|--|--|
| 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 | 0.0356 | | " | 0.0333 | | 107 | 40-150 | | | |
| Surrogate: Fluoranthene-d10 | 0.0306 | | " | 0.0333 | | 91.7 | 40-150 | | | |

LCS (BGD0445-BS1)

Prepared: 04/14/23 Analyzed: 04/15/23

| | | | | | | | | | | |
|------------------------------------|--------|---------|-------|--------|--|------|--------|--|--|--|
| Acenaphthene | 0.0299 | 0.00500 | mg/kg | 0.0333 | | 89.8 | 31-137 | | | |
| Anthracene | 0.0306 | 0.00500 | " | 0.0333 | | 91.7 | 30-120 | | | |
| Benzo (a) anthracene | 0.0246 | 0.00500 | " | 0.0333 | | 73.7 | 30-120 | | | |
| Benzo (a) pyrene | 0.0239 | 0.00500 | " | 0.0333 | | 71.7 | 30-120 | | | |
| Benzo (b) fluoranthene | 0.0237 | 0.00500 | " | 0.0333 | | 71.2 | 30-120 | | | |
| Benzo (k) fluoranthene | 0.0229 | 0.00500 | " | 0.0333 | | 68.7 | 30-120 | | | |
| Chrysene | 0.0197 | 0.00500 | " | 0.0333 | | 59.1 | 30-120 | | | |
| Dibenz (a,h) anthracene | 0.0249 | 0.00500 | " | 0.0333 | | 74.6 | 30-120 | | | |
| Fluoranthene | 0.0294 | 0.00500 | " | 0.0333 | | 88.1 | 30-120 | | | |
| Fluorene | 0.0292 | 0.00500 | " | 0.0333 | | 87.5 | 30-120 | | | |
| Indeno (1,2,3-cd) pyrene | 0.0240 | 0.00500 | " | 0.0333 | | 72.0 | 30-120 | | | |
| Pyrene | 0.0238 | 0.00500 | " | 0.0333 | | 71.3 | 35-142 | | | |
| 1-Methylnaphthalene | 0.0333 | 0.00500 | " | 0.0333 | | 99.9 | 35-142 | | | |
| 2-Methylnaphthalene | 0.0303 | 0.00500 | " | 0.0333 | | 90.9 | 35-142 | | | |
| Surrogate: 2-Methylnaphthalene-d10 | 0.0329 | | " | 0.0333 | | 98.6 | 40-150 | | | |
| Surrogate: Fluoranthene-d10 | 0.0318 | | " | 0.0333 | | 95.5 | 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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

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 BGD0445 - EPA 5030 Soil MS

Matrix Spike (BGD0445-MS1)

Source: 2304290-01

Prepared: 04/14/23 Analyzed: 04/15/23

| | | | | | | | | | |
|------------------------------------|--------|---------|-------|--------|----|------|--------|--|--|
| Acenaphthene | 0.0208 | 0.00500 | mg/kg | 0.0333 | ND | 62.5 | 31-137 | | |
| Anthracene | 0.0188 | 0.00500 | " | 0.0333 | ND | 56.5 | 30-120 | | |
| Benzo (a) anthracene | 0.0139 | 0.00500 | " | 0.0333 | ND | 41.7 | 30-120 | | |
| Benzo (a) pyrene | 0.0161 | 0.00500 | " | 0.0333 | ND | 48.3 | 30-120 | | |
| Benzo (b) fluoranthene | 0.0140 | 0.00500 | " | 0.0333 | ND | 41.9 | 30-120 | | |
| Benzo (k) fluoranthene | 0.0156 | 0.00500 | " | 0.0333 | ND | 46.9 | 30-120 | | |
| Chrysene | 0.0147 | 0.00500 | " | 0.0333 | ND | 44.2 | 30-120 | | |
| Dibenz (a,h) anthracene | 0.0158 | 0.00500 | " | 0.0333 | ND | 47.3 | 30-120 | | |
| Fluoranthene | 0.0174 | 0.00500 | " | 0.0333 | ND | 52.1 | 30-120 | | |
| Fluorene | 0.0191 | 0.00500 | " | 0.0333 | ND | 57.4 | 30-120 | | |
| Indeno (1,2,3-cd) pyrene | 0.0136 | 0.00500 | " | 0.0333 | ND | 40.8 | 30-120 | | |
| Pyrene | 0.0173 | 0.00500 | " | 0.0333 | ND | 51.9 | 35-142 | | |
| 1-Methylnaphthalene | 0.0215 | 0.00500 | " | 0.0333 | ND | 64.6 | 15-130 | | |
| 2-Methylnaphthalene | 0.0193 | 0.00500 | " | 0.0333 | ND | 57.8 | 15-130 | | |
| Surrogate: 2-Methylnaphthalene-d10 | 0.0216 | | " | 0.0333 | | 64.9 | 40-150 | | |
| Surrogate: Fluoranthene-d10 | 0.0184 | | " | 0.0333 | | 55.3 | 40-150 | | |

Matrix Spike Dup (BGD0445-MSD1)

Source: 2304290-01

Prepared: 04/14/23 Analyzed: 04/15/23

| | | | | | | | | | |
|------------------------------------|--------|---------|-------|--------|----|------|--------|-------|----|
| Acenaphthene | 0.0202 | 0.00500 | mg/kg | 0.0333 | ND | 60.5 | 31-137 | 3.18 | 30 |
| Anthracene | 0.0196 | 0.00500 | " | 0.0333 | ND | 58.7 | 30-120 | 3.80 | 30 |
| Benzo (a) anthracene | 0.0160 | 0.00500 | " | 0.0333 | ND | 48.0 | 30-120 | 14.1 | 30 |
| Benzo (a) pyrene | 0.0168 | 0.00500 | " | 0.0333 | ND | 50.4 | 30-120 | 4.24 | 30 |
| Benzo (b) fluoranthene | 0.0149 | 0.00500 | " | 0.0333 | ND | 44.8 | 30-120 | 6.66 | 30 |
| Benzo (k) fluoranthene | 0.0145 | 0.00500 | " | 0.0333 | ND | 43.4 | 30-120 | 7.83 | 30 |
| Chrysene | 0.0148 | 0.00500 | " | 0.0333 | ND | 44.5 | 30-120 | 0.756 | 30 |
| Dibenz (a,h) anthracene | 0.0165 | 0.00500 | " | 0.0333 | ND | 49.6 | 30-120 | 4.75 | 30 |
| Fluoranthene | 0.0193 | 0.00500 | " | 0.0333 | ND | 57.9 | 30-120 | 10.5 | 30 |
| Fluorene | 0.0201 | 0.00500 | " | 0.0333 | ND | 60.2 | 30-120 | 4.71 | 30 |
| Indeno (1,2,3-cd) pyrene | 0.0146 | 0.00500 | " | 0.0333 | ND | 43.7 | 30-120 | 6.76 | 30 |
| Pyrene | 0.0164 | 0.00500 | " | 0.0333 | ND | 49.1 | 35-142 | 5.55 | 30 |
| 1-Methylnaphthalene | 0.0241 | 0.00500 | " | 0.0333 | ND | 72.3 | 15-130 | 11.2 | 50 |
| 2-Methylnaphthalene | 0.0187 | 0.00500 | " | 0.0333 | ND | 56.2 | 15-130 | 2.83 | 50 |
| Surrogate: 2-Methylnaphthalene-d10 | 0.0227 | | " | 0.0333 | | 68.1 | 40-150 | | |
| Surrogate: Fluoranthene-d10 | 0.0203 | | " | 0.0333 | | 60.8 | 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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

Total Metals by EPA 6020B Hot Water Soluble Extraction - Quality Control
Summit Scientific

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

Batch BGD0451 - EPA 3050B

Blank (BGD0451-BLK1)

Prepared: 04/14/23 Analyzed: 04/22/23

Boron ND 0.0100 mg/L

LCS (BGD0451-BS1)

Prepared: 04/14/23 Analyzed: 04/22/23

Boron 5.20 0.0100 mg/L 5.00 104 80-120

Duplicate (BGD0451-DUP1)

Source: 2304256-01

Prepared: 04/14/23 Analyzed: 04/22/23

Boron 0.0902 0.0100 mg/L 0.0966 6.82 20

Matrix Spike (BGD0451-MS1)

Source: 2304256-01

Prepared: 04/14/23 Analyzed: 04/22/23

Boron 5.13 0.0100 mg/L 5.00 0.0966 101 75-125

Matrix Spike Dup (BGD0451-MSD1)

Source: 2304256-01

Prepared: 04/14/23 Analyzed: 04/22/23

Boron 5.05 0.0100 mg/L 5.00 0.0966 99.1 75-125 1.68 25

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

Total Metals by EPA 6020B - Quality Control
Summit Scientific

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

Batch BGD0557 - EPA 3050B

Blank (BGD0557-BLK1)

Prepared: 04/18/23 Analyzed: 04/23/23

| | | | |
|----------|----|--------|-----------|
| Arsenic | ND | 0.200 | mg/kg wet |
| Barium | ND | 0.400 | " |
| Cadmium | ND | 0.200 | " |
| Copper | ND | 0.400 | " |
| Lead | ND | 0.200 | " |
| Nickel | ND | 0.400 | " |
| Selenium | ND | 0.260 | " |
| Silver | ND | 0.0200 | " |
| Zinc | ND | 0.400 | " |

LCS (BGD0557-BS1)

Prepared: 04/18/23 Analyzed: 04/23/23

| | | | | | | |
|----------|------|--------|-----------|------|------|--------|
| Arsenic | 35.2 | 0.200 | mg/kg wet | 40.0 | 88.1 | 80-120 |
| Barium | 36.9 | 0.400 | " | 40.0 | 92.3 | 80-120 |
| Cadmium | 1.90 | 0.200 | " | 2.00 | 95.1 | 80-120 |
| Copper | 39.6 | 0.400 | " | 40.0 | 99.1 | 80-120 |
| Lead | 18.5 | 0.200 | " | 20.0 | 92.7 | 80-120 |
| Nickel | 39.1 | 0.400 | " | 40.0 | 97.7 | 80-120 |
| Selenium | 4.09 | 0.260 | " | 4.00 | 102 | 80-120 |
| Silver | 1.94 | 0.0200 | " | 2.00 | 96.8 | 80-120 |
| Zinc | 37.9 | 0.400 | " | 40.0 | 94.7 | 80-120 |

Duplicate (BGD0557-DUP1)

Source: 2304257-01

Prepared: 04/18/23 Analyzed: 04/23/23

| | | | | | | |
|----------|--------|--------|-----------|--------|------|----|
| Arsenic | 2.89 | 0.221 | mg/kg dry | 2.78 | 4.05 | 20 |
| Barium | 641 | 0.443 | " | 558 | 13.9 | 20 |
| Cadmium | 0.368 | 0.221 | " | 0.341 | 7.49 | 20 |
| Copper | 6.73 | 0.443 | " | 6.50 | 3.61 | 20 |
| Lead | 8.68 | 0.221 | " | 6.11 | 34.7 | 20 |
| Nickel | 3.37 | 0.443 | " | 3.10 | 8.16 | 20 |
| Selenium | ND | 0.260 | " | ND | | 20 |
| Silver | 0.0230 | 0.0221 | " | 0.0208 | 10.1 | 20 |
| Zinc | 15.5 | 0.443 | " | 15.2 | 1.79 | 20 |

QR-04

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

Total Metals by EPA 6020B - Quality Control
Summit Scientific

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

Batch BGD0557 - EPA 3050B

Matrix Spike (BGD0557-MS1)

Source: 2304257-01

Prepared: 04/18/23 Analyzed: 04/23/23

| | | | | | | | | | | |
|----------|------|--------|-----------|------|--------|------|--------|--|--|-------|
| Arsenic | 40.3 | 0.221 | mg/kg dry | 44.3 | 2.78 | 84.8 | 75-125 | | | |
| Barium | 719 | 0.443 | " | 44.3 | 558 | 365 | 75-125 | | | QM-4X |
| Cadmium | 2.44 | 0.221 | " | 2.21 | 0.341 | 94.6 | 75-125 | | | |
| Copper | 33.2 | 0.443 | " | 44.3 | 6.50 | 60.3 | 75-125 | | | QM-07 |
| Lead | 26.9 | 0.221 | " | 22.1 | 6.11 | 93.8 | 75-125 | | | |
| Nickel | 30.1 | 0.443 | " | 44.3 | 3.10 | 60.9 | 75-125 | | | QM-07 |
| Selenium | 3.98 | 0.260 | " | 4.43 | ND | 90.0 | 75-125 | | | |
| Silver | 2.07 | 0.0221 | " | 2.21 | 0.0208 | 92.6 | 75-125 | | | |
| Zinc | 42.8 | 0.443 | " | 44.3 | 15.2 | 62.3 | 75-125 | | | QM-07 |

Matrix Spike Dup (BGD0557-MSD1)

Source: 2304257-01

Prepared: 04/18/23 Analyzed: 04/23/23

| | | | | | | | | | | |
|----------|------|--------|-----------|------|--------|------|--------|--------|----|-------|
| Arsenic | 40.1 | 0.221 | mg/kg dry | 44.3 | 2.78 | 84.2 | 75-125 | 0.634 | 25 | |
| Barium | 713 | 0.443 | " | 44.3 | 558 | 352 | 75-125 | 0.814 | 25 | QM-4X |
| Cadmium | 2.44 | 0.221 | " | 2.21 | 0.341 | 95.0 | 75-125 | 0.363 | 25 | |
| Copper | 33.2 | 0.443 | " | 44.3 | 6.50 | 60.3 | 75-125 | 0.0213 | 25 | QM-07 |
| Lead | 26.6 | 0.221 | " | 22.1 | 6.11 | 92.8 | 75-125 | 0.829 | 25 | |
| Nickel | 30.1 | 0.443 | " | 44.3 | 3.10 | 61.0 | 75-125 | 0.181 | 25 | QM-07 |
| Selenium | 3.83 | 0.260 | " | 4.43 | ND | 86.5 | 75-125 | 3.90 | 25 | |
| Silver | 2.08 | 0.0221 | " | 2.21 | 0.0208 | 93.0 | 75-125 | 0.363 | 25 | |
| Zinc | 42.7 | 0.443 | " | 44.3 | 15.2 | 62.0 | 75-125 | 0.253 | 25 | QM-07 |

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

Hexavalent Chromium by EPA Method 7196 - Quality Control
Summit Scientific

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

Batch BGD0457 - 3060A Mod

Blank (BGD0457-BLK1)

Prepared & Analyzed: 04/14/23

Chromium, Hexavalent ND 0.30 mg/kg wet

LCS (BGD0457-BS1)

Prepared & Analyzed: 04/14/23

Chromium, Hexavalent 24.4 0.30 mg/kg wet 25.0 97.4 80-120

Duplicate (BGD0457-DUP1)

Source: 2304189-01

Prepared & Analyzed: 04/14/23

Chromium, Hexavalent ND 0.30 mg/kg dry ND 20

Matrix Spike (BGD0457-MS1)

Source: 2304189-01

Prepared & Analyzed: 04/14/23

Chromium, Hexavalent 24.4 0.30 mg/kg dry 26.3 ND 93.0 75-125

Matrix Spike Dup (BGD0457-MSD1)

Source: 2304189-01

Prepared & Analyzed: 04/14/23

Chromium, Hexavalent 24.5 0.30 mg/kg dry 26.3 ND 93.4 75-125 0.429 20

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

Soluble Nutrients by EPA 6020/USDA60 6(2) - Saturated Paste Extraction - Quality Control

Summit Scientific

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

Batch BGD0582 - General Preparation

Blank (BGD0582-BLK1)

Prepared: 04/18/23 Analyzed: 04/20/23

| | | | |
|-----------|----|--------|----------|
| Calcium | ND | 0.0500 | mg/L wet |
| Magnesium | ND | 0.0500 | " |
| Sodium | ND | 0.0500 | " |

LCS (BGD0582-BS1)

Prepared: 04/18/23 Analyzed: 04/20/23

| | | | | | | |
|-----------|------|--------|----------|------|------|--------|
| Calcium | 5.29 | 0.0500 | mg/L wet | 5.00 | 106 | 70-130 |
| Magnesium | 4.99 | 0.0500 | " | 5.00 | 99.8 | 70-130 |
| Sodium | 4.98 | 0.0500 | " | 5.00 | 99.7 | 70-130 |

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]

Project Manager: Levi Kirk

Reported:
04/26/23 10:37

Physical Parameters by APHA/ASTM/EPA Methods - Quality Control

Summit Scientific

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

Batch BGD0469 - General Preparation

| | | | | | | | | | | |
|---------------------------------|------|---------------------------|---|--|---------------------------------------|--|--|--------|----|--|
| Duplicate (BGD0469-DUP1) | | Source: 2304251-01 | | | Prepared: 04/14/23 Analyzed: 04/16/23 | | | | | |
| % Solids | 76.8 | | % | | 76.8 | | | 0.0392 | 20 | |

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

Specific Conductance by EPA Method 120.1, Saturated Paste Extraction - Quality Control

Summit Scientific

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

Batch BGD0607 - General Preparation

Blank (BGD0607-BLK1)

Prepared & Analyzed: 04/19/23

Specific Conductance (EC) ND 0.0100 mmhos/cm

LCS (BGD0607-BS1)

Prepared & Analyzed: 04/19/23

Specific Conductance (EC) 0.153 0.0100 mmhos/cm 0.150 102 95-105

Duplicate (BGD0607-DUP1)

Source: 2304257-01

Prepared & Analyzed: 04/19/23

Specific Conductance (EC) 2.28 0.0100 mmhos/cm 2.36 3.19 20

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

Physical Parameters by APHA/ASTM/EPA Methods, Saturated Paste Extraction - Quality Control

Summit Scientific

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

Batch BGD0603 - General Preparation

LCS (BGD0603-BS1)

Prepared & Analyzed: 04/19/23

| | | | | | |
|----|------|----------|------|------|--------|
| pH | 9.11 | pH Units | 9.18 | 99.2 | 95-105 |
|----|------|----------|------|------|--------|

Duplicate (BGD0603-DUP1)

Source: 2304257-01

Prepared & Analyzed: 04/19/23

| | | | | | |
|----|------|----------|------|-------|----|
| pH | 7.64 | pH Units | 7.62 | 0.262 | 20 |
|----|------|----------|------|-------|----|

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.



Fundare
1811 East Mulberry St
Fort Collins CO, 80525

Project: Wolf 35-2613H

Project Number: [none]
Project Manager: Levi Kirk

Reported:
04/26/23 10:37

Notes and Definitions

| | |
|-------|--|
| Z-01 | Sample dilution required due to high concentration of non-target compounds present in sample. |
| QR-04 | The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values. |
| QM-4X | The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits. |
| QM-07 | The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS/LCSD recovery. |
| 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 |