

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

October 28, 2020

Jeremy Pike

LT Environmental, Inc.

4600 West 60th Avenue

Arvada, CO 80003

RE: RSU Anschutz Fed 4-62-2 SWNW

Work Order #2010272

Enclosed are the results of analyses for samples received by Summit Scientific on 10/21/20 14:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Paul Shrewsbury

President



LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: RSU Anschutz Fed 4-62-2 SWNW

Project Number: 027320020
Project Manager: Jeremy Pike

Reported:
10/28/20 14:14

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-------------|---------------|--------|----------------|----------------|
| SS01@0-6" | 2010272-01 | Soil | 10/20/20 14:40 | 10/21/20 14:30 |
| SS01@18-24" | 2010272-02 | Soil | 10/20/20 14:45 | 10/21/20 14:30 |
| SS02@0-6" | 2010272-03 | Soil | 10/20/20 14:55 | 10/21/20 14:30 |
| SS02@18-24" | 2010272-04 | Soil | 10/20/20 15:00 | 10/21/20 14:30 |
| SS03@0-6" | 2010272-05 | Soil | 10/20/20 15:10 | 10/21/20 14:30 |
| SS03@18-24" | 2010272-06 | Soil | 10/20/20 15:17 | 10/21/20 14:30 |

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2010272

Summit Scientific

S₂

4653 Table Mountain Drive ♦ Golden, Colorado 80403
303-277-9310 ♦ 303-374-5933 (f)

Page 1 of 1

Client: LT Environmental Project Manager: Jeremy Pike
 Address: 4600 W 60th Ave E-Mail: J.Pike@Ltehv.com
 City/State/Zip: Arvada, CO 80003 D. Butting Frebel@Ltehv.com
 Phone: 303-433-9788 Project Name: RSU Fed AHSCHUTZ 4-62-2 SWNW
 Sampler Name: Drew Bullinger Project Number: 027320020

| ID | Sample Description | Date Sampled | Time Sampled | # of containers | Preservative | | | | Matrix | | | | Analysis Requested | | | | | | Special Instructions | |
|----|--------------------|--------------|--------------|-----------------|--------------|------|------|-------|--------|------|----------------|-------|--------------------|----------|----|----|-----|---|----------------------|------|
| | | | | | HCl | HNO3 | None | Other | Water | Soil | Air-Canister # | Other | GBTx | TPH -DRO | EC | PH | SAR | | | |
| 1 | SS01 @ 0-6" | 10/20/20 | 14:40 | 1 | | | X | | | X | | | | X | X | X | X | X | | |
| 2 | SS01 @ 18-24" | 10/20/20 | 14:45 | 1 | | | X | | | X | | | | X | X | X | X | X | | |
| 3 | SS02 @ 0-6" | 10/20/20 | 14:55 | 1 | | | X | | | X | | | | X | X | X | X | X | | |
| 4 | SS02 @ 18-24" | 10/20/20 | 15:00 | 1 | | | X | | | X | | | | X | X | X | X | X | | |
| 5 | SS03 @ 0-6" | 10/20/20 | 15:16 | 1 | | | X | | | X | | | | X | X | X | X | X | | |
| 6 | SS03 @ 18-24" | 10/20/20 | 15:17 | 1 | | | X | | | X | | | | X | X | X | X | X | | |
| 7 | B901 @ 0-6" | 10/20/20 | 15:30 | 1 | | | X | | | X | | | | | X | X | X | | | Hold |
| 8 | B901 @ 18-24" | 10/20/20 | 15:33 | 1 | | | X | | | X | | | | | X | X | X | | | Hold |
| 9 | B902 @ 0-6" | 10/20/20 | 15:23 | 1 | | | X | | | X | | | | | X | X | X | | | Hold |
| 10 | B902 @ 18-24" | 10/20/20 | 15:26 | 1 | | | X | | | X | | | | | X | X | X | | | Hold |

| | | | | | |
|--|---------------------------------|---------------------------------|-----------------------------------|---|---------------|
| Relinquished by: <u>Drew Bullinger</u> | Date/Time: <u>10/21/20 1430</u> | Received by: <u>[Signature]</u> | Date/Time: <u>10.21.2020 1430</u> | Turn Around Time (Check) Same Day _____ 72 hours 24 hours _____ Standard <input checked="" type="checkbox"/> 48 hours _____ Sample Integrity: Temperature Upon Receipt: <u>4.6°</u> Samples Intact: <input checked="" type="radio"/> Yes No | Notes: |
| Relinquished by: | Date/Time: | Received by: | Date/Time: | | |
| Relinquished by: | Date/Time: | Received by: | Date/Time: | | |

Sample Receipt Checklist

S2 Work Order 2010272

Client: LTE Client Project ID: RSU Fed Anschutz 24-62-25 SWNW

Shipped Via: (H.D./P.U./FedEx/UPS/USPS/Other) Airbill #: _____

Matrix (check all that apply): Air Soil/Solid Water Other: _____
(Describe)

| | |
|-----------|------|
| Temp (°C) | 4.6° |
|-----------|------|

Thermometer ID: 61857155-K

| | Yes | No | N/A | Comments (if any) |
|---|-----|----|-----|-------------------|
| If samples require cooling, was the temperature at 4°C +/- 2°C ⁽¹⁾ ? NOTE: If samples are delivered the same day of sampling, this requirement is met provided that there is evidence that cooling has begun. | ✓ | | | on ice |
| Were all samples received intact ⁽¹⁾ ? | ✓ | | | |
| Was adequate sample volume provided ⁽¹⁾ ? | ✓ | | | |
| If custody seals are present, are they intact ⁽¹⁾ ? | | | ✓ | |
| Are samples with holding times due within 48 hours sample due within 48 hours present? | | | ✓ | |
| Is a chain-of-custody (COC) form present and filled out completely ⁽¹⁾ ? | ✓ | | | |
| Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ? | ✓ | | | |
| Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ? | ✓ | | | |
| Is the COC properly relinquished by the client w/ date and time recorded ⁽¹⁾ ? | ✓ | | | |
| For volatiles in water – is there headspace present? If yes, contact client and note in narrative. | | | ✓ | |
| Are samples preserved that require preservation (excluding cooling) ⁽¹⁾ ? Note the type of preservative in the Comments column – HCl, H2SO4, NaOH, HNO3, ect | | | ✓ | |
| If samples are acid preserved for metals, is the pH ≤ 2 ⁽¹⁾ ? Record the pH in Comments. | | | ✓ | |
| If dissolved metals are requested, were samples field filtered? | | | ✓ | |

Additional Comments (if any):

⁽¹⁾ If NO, then contact the client before proceeding with analysis and note in case narrative.

AT
Custodian Printed Name or Initials

[Signature]
Signature of Custodian

10.21.2020
Date/Time



LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: RSU Anschutz Fed 4-62-2 SWNW

Project Number: 027320020
Project Manager: Jeremy Pike

Reported:
10/28/20 14:14

SS01@0-6"
2010272-01 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/20/20 14:40**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Benzene | ND | 0.0020 | mg/kg | 1 | BDJ0298 | 10/22/20 | 10/24/20 | EPA 8260B | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: **10/20/20 14:40**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 86.8 % | 23-173 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 100 % | 20-170 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 94.8 % | 21-167 | | " | " | " | " | |

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **10/20/20 14:40**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | BDJ0299 | 10/22/20 | 10/24/20 | EPA 8015M | |

Date Sampled: **10/20/20 14:40**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 91.1 % | 30-150 | | " | " | " | " | |

Soluble Nutrients by EPA 6020/USDA60 6(2, 3A) - Dry Weight Basis

Date Sampled: **10/20/20 14:40**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------|-------------|-----------------|-----------|----------|---------|----------|----------|-----------|-------|
| Calcium | 184 | 10.2 | mg/kg dry | 1 | BDJ0320 | 10/23/20 | 10/27/20 | EPA 6020B | |
| Magnesium | 61.3 | 5.09 | " | " | " | " | " | " | |

Summit Scientific

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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: RSU Anschutz Fed 4-62-2 SWNW

Project Number: 027320020
Project Manager: Jeremy Pike

Reported:
10/28/20 14:14

SS01@0-6''
2010272-01 (Soil)

Summit Scientific

Soluble Nutrients by EPA 6020/USDA60 6(2, 3A) - Dry Weight Basis

| | | | | | | | | |
|---------------|-------------|------|-----------|---|---------|----------|----------|-----------|
| Sodium | 13.8 | 5.09 | mg/kg dry | 1 | BDJ0320 | 10/23/20 | 10/27/20 | EPA 6020B |
|---------------|-------------|------|-----------|---|---------|----------|----------|-----------|

Calculated Analysis

Date Sampled: **10/20/20 14:40**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------------|--------------|-----------------|-------|----------|---------|----------|----------|-------------|-------|
| Sodium Adsorption Ratio | 0.225 | 0.100 | units | 1 | BDJ0339 | 10/27/20 | 10/27/20 | Calculation | |

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **10/20/20 14:40**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------|-------------|-----------------|----------|----------|---------|----------|----------|-------------|-------|
| % Solids | 98.2 | | % | 1 | BDJ0286 | 10/22/20 | 10/22/20 | Calculation | |
| pH | 8.83 | | pH Units | " | BDJ0287 | 10/22/20 | 10/22/20 | EPA 9045D | |

Specific Conductance by EPA Method 120.1

Date Sampled: **10/20/20 14:40**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| Specific Conductance (EC) | 0.229 | 0.0100 | mmhos/cm | 1 | BDJ0288 | 10/22/20 | 10/22/20 | EPA 120.1 | |

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Arvada CO, 80003

Project: RSU Anschutz Fed 4-62-2 SWNW

Project Number: 027320020
Project Manager: Jeremy Pike

Reported:
10/28/20 14:14

SS01@18-24"
2010272-02 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/20/20 14:45**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|--------------|-----------|--|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | | |
| Benzene | ND | 0.0020 | | mg/kg | 1 | BDJ0298 | 10/22/20 | 10/24/20 | EPA 8260B | |
| Toluene | ND | 0.0050 | | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | | " | " | " | " | " | " | |
| Xylenes (total) | 0.014 | 0.010 | | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | 3.8 | 0.50 | | " | " | " | " | " | " | |

Date Sampled: **10/20/20 14:45**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.8 % | | 23-173 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 101 % | | 20-170 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 118 % | | 21-167 | | " | " | " | " | |

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **10/20/20 14:45**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------|------------|-----------|--|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | | |
| C10-C28 (DRO) | 210 | 50 | | mg/kg | 1 | BDJ0299 | 10/22/20 | 10/24/20 | EPA 8015M | |

Date Sampled: **10/20/20 14:45**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------|--|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | | | | | | | | |
| Surrogate: o-Terphenyl | | 90.8 % | | 30-150 | | " | " | " | " | |

Soluble Nutrients by EPA 6020/USDA60 6(2, 3A) - Dry Weight Basis

Date Sampled: **10/20/20 14:45**

| Analyte | Result | Reporting | | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------|-------------|-----------|--|-----------|----------|---------|----------|----------|-----------|-------|
| | | Limit | | | | | | | | |
| Calcium | 705 | 10.6 | | mg/kg dry | 1 | BDJ0320 | 10/23/20 | 10/27/20 | EPA 6020B | |
| Magnesium | 122 | 5.28 | | " | " | " | " | " | " | |
| Sodium | 21.0 | 5.28 | | " | " | " | " | " | " | |

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LT Environmental, Inc.
 4600 West 60th Avenue
 Arvada CO, 80003

Project: RSU Anschutz Fed 4-62-2 SWNW

Project Number: 027320020
 Project Manager: Jeremy Pike

Reported:
 10/28/20 14:14

SS01@18-24"
2010272-02 (Soil)

Summit Scientific

Soluble Nutrients by EPA 6020/USDA60 6(2, 3A) - Dry Weight Basis

Calculated Analysis

Date Sampled: **10/20/20 14:45**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------|--------------|-----------------|-------|----------|---------|----------|----------|-------------|-------|
| Sodium Adsorption Ratio | 0.192 | 0.100 | units | 1 | BDJ0339 | 10/27/20 | 10/27/20 | Calculation | |

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **10/20/20 14:45**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------|-------------|-----------------|----------|----------|---------|----------|----------|-------------|-------|
| % Solids | 94.7 | | % | 1 | BDJ0286 | 10/22/20 | 10/22/20 | Calculation | |
| pH | 8.91 | | pH Units | " | BDJ0287 | 10/22/20 | 10/22/20 | EPA 9045D | |

Specific Conductance by EPA Method 120.1

Date Sampled: **10/20/20 14:45**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------|--------------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| Specific Conductance (EC) | 0.310 | 0.0100 | mmhos/cm | 1 | BDJ0288 | 10/22/20 | 10/22/20 | EPA 120.1 | |

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4600 West 60th Avenue
Arvada CO, 80003

Project: RSU Anschutz Fed 4-62-2 SWNW

Project Number: 027320020
Project Manager: Jeremy Pike

Reported:
10/28/20 14:14

SS02@0-6''
2010272-03 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/20/20 14:55**

| Analyte | Result | Reporting | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | Units | | | | | | |
| Benzene | ND | 0.0020 | mg/kg | 1 | BDJ0298 | 10/22/20 | 10/24/20 | EPA 8260B | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: **10/20/20 14:55**

| Analyte | Result | Reporting | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | Units | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 104 % | 23-173 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 103 % | 20-170 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 99.8 % | 21-167 | | " | " | " | " | |

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **10/20/20 14:55**

| Analyte | Result | Reporting | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------|-------|----------|---------|----------|----------|-----------|-------|
| | | Limit | Units | | | | | | |
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | BDJ0299 | 10/22/20 | 10/24/20 | EPA 8015M | |

Date Sampled: **10/20/20 14:55**

| Analyte | Result | Reporting | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------|--------|----------|-------|----------|----------|--------|-------|
| | | Limit | Units | | | | | | |
| Surrogate: o-Terphenyl | | 78.1 % | 30-150 | | " | " | " | " | |

Soluble Nutrients by EPA 6020/USDA60 6(2, 3A) - Dry Weight Basis

Date Sampled: **10/20/20 14:55**

| Analyte | Result | Reporting | | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------|-------------|-----------|-----------|----------|---------|----------|----------|-----------|-------|
| | | Limit | Units | | | | | | |
| Calcium | 785 | 10.1 | mg/kg dry | 1 | BDJ0320 | 10/23/20 | 10/27/20 | EPA 6020B | |
| Magnesium | 123 | 5.07 | " | " | " | " | " | " | |
| Sodium | 30.6 | 5.07 | " | " | " | " | " | " | |

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 4600 West 60th Avenue
 Arvada CO, 80003

Project: RSU Anschutz Fed 4-62-2 SWNW

Project Number: 027320020
 Project Manager: Jeremy Pike

Reported:
 10/28/20 14:14

SS02@0-6''
2010272-03 (Soil)

Summit Scientific

Soluble Nutrients by EPA 6020/USDA60 6(2, 3A) - Dry Weight Basis

Calculated Analysis

Date Sampled: **10/20/20 14:55**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------|--------------|-----------------|-------|----------|---------|----------|----------|-------------|-------|
| Sodium Adsorption Ratio | 0.268 | 0.100 | units | 1 | BDJ0339 | 10/27/20 | 10/27/20 | Calculation | |

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **10/20/20 14:55**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------|-------------|-----------------|----------|----------|---------|----------|----------|-------------|-------|
| % Solids | 98.6 | | % | 1 | BDJ0286 | 10/22/20 | 10/22/20 | Calculation | |
| pH | 8.59 | | pH Units | " | BDJ0287 | 10/22/20 | 10/22/20 | EPA 9045D | |

Specific Conductance by EPA Method 120.1

Date Sampled: **10/20/20 14:55**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------|--------------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| Specific Conductance (EC) | 0.510 | 0.0100 | mmhos/cm | 1 | BDJ0288 | 10/22/20 | 10/22/20 | EPA 120.1 | |

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Project: RSU Anschutz Fed 4-62-2 SWNW

Project Number: 027320020
Project Manager: Jeremy Pike

Reported:
10/28/20 14:14

SS02@18-24"
2010272-04 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/20/20 15:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Benzene | ND | 0.0020 | mg/kg | 1 | BDJ0298 | 10/22/20 | 10/24/20 | EPA 8260B | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: **10/20/20 15:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 94.3 % | 23-173 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 105 % | 20-170 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 95.9 % | 21-167 | | " | " | " | " | |

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **10/20/20 15:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | BDJ0299 | 10/22/20 | 10/24/20 | EPA 8015M | |

Date Sampled: **10/20/20 15:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 84.0 % | 30-150 | | " | " | " | " | |

Soluble Nutrients by EPA 6020/USDA60 6(2, 3A) - Dry Weight Basis

Date Sampled: **10/20/20 15:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------|-------------|-----------------|-----------|----------|---------|----------|----------|-----------|-------|
| Calcium | 103 | 10.3 | mg/kg dry | 1 | BDJ0320 | 10/23/20 | 10/27/20 | EPA 6020B | |
| Magnesium | 48.2 | 5.13 | " | " | " | " | " | " | |
| Sodium | 17.9 | 5.13 | " | " | " | " | " | " | |

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4600 West 60th Avenue
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Project: RSU Anschutz Fed 4-62-2 SWNW

Project Number: 027320020
Project Manager: Jeremy Pike

Reported:
10/28/20 14:14

SS02@18-24"
2010272-04 (Soil)

Summit Scientific

Soluble Nutrients by EPA 6020/USDA60 6(2, 3A) - Dry Weight Basis

Calculated Analysis

Date Sampled: **10/20/20 15:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------|--------------|-----------------|-------|----------|---------|----------|----------|-------------|-------|
| Sodium Adsorption Ratio | 0.365 | 0.100 | units | 1 | BDJ0339 | 10/27/20 | 10/27/20 | Calculation | |

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **10/20/20 15:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------|-------------|-----------------|----------|----------|---------|----------|----------|-------------|-------|
| % Solids | 97.4 | | % | 1 | BDJ0286 | 10/22/20 | 10/22/20 | Calculation | |
| pH | 8.60 | | pH Units | " | BDJ0287 | 10/22/20 | 10/22/20 | EPA 9045D | |

Specific Conductance by EPA Method 120.1

Date Sampled: **10/20/20 15:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------|--------------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| Specific Conductance (EC) | 0.297 | 0.0100 | mmhos/cm | 1 | BDJ0288 | 10/22/20 | 10/22/20 | EPA 120.1 | |

Summit Scientific

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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: RSU Anschutz Fed 4-62-2 SWNW

Project Number: 027320020
Project Manager: Jeremy Pike

Reported:
10/28/20 14:14

SS03@0-6''
2010272-05 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/20/20 15:10**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Benzene | ND | 0.0020 | mg/kg | 1 | BDJ0298 | 10/22/20 | 10/24/20 | EPA 8260B | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: **10/20/20 15:10**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 108 % | 23-173 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 100 % | 20-170 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 103 % | 21-167 | | " | " | " | " | |

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **10/20/20 15:10**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | BDJ0299 | 10/22/20 | 10/24/20 | EPA 8015M | |

Date Sampled: **10/20/20 15:10**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 89.7 % | 30-150 | | " | " | " | " | |

Soluble Nutrients by EPA 6020/USDA60 6(2, 3A) - Dry Weight Basis

Date Sampled: **10/20/20 15:10**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------|-------------|-----------------|-----------|----------|---------|----------|----------|-----------|-------|
| Calcium | 485 | 10.3 | mg/kg dry | 1 | BDJ0320 | 10/23/20 | 10/27/20 | EPA 6020B | |
| Magnesium | 115 | 5.14 | " | " | " | " | " | " | |
| Sodium | 86.3 | 5.14 | " | " | " | " | " | " | |

Summit Scientific

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LT Environmental, Inc.
 4600 West 60th Avenue
 Arvada CO, 80003

Project: RSU Anschutz Fed 4-62-2 SWNW

Project Number: 027320020
 Project Manager: Jeremy Pike

Reported:
 10/28/20 14:14

SS03@0-6''
2010272-05 (Soil)

Summit Scientific

Soluble Nutrients by EPA 6020/USDA60 6(2, 3A) - Dry Weight Basis

Calculated Analysis

Date Sampled: **10/20/20 15:10**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------|--------------|-----------------|-------|----------|---------|----------|----------|-------------|-------|
| Sodium Adsorption Ratio | 0.915 | 0.100 | units | 1 | BDJ0339 | 10/27/20 | 10/27/20 | Calculation | |

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **10/20/20 15:10**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------|-------------|-----------------|----------|----------|---------|----------|----------|-------------|-------|
| % Solids | 97.4 | | % | 1 | BDJ0286 | 10/22/20 | 10/22/20 | Calculation | |
| pH | 8.44 | | pH Units | " | BDJ0287 | 10/22/20 | 10/22/20 | EPA 9045D | |

Specific Conductance by EPA Method 120.1

Date Sampled: **10/20/20 15:10**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------|--------------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| Specific Conductance (EC) | 0.892 | 0.0100 | mmhos/cm | 1 | BDJ0288 | 10/22/20 | 10/22/20 | EPA 120.1 | |

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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: RSU Anschutz Fed 4-62-2 SWNW

Project Number: 027320020
Project Manager: Jeremy Pike

Reported:
10/28/20 14:14

SS03@18-24"
2010272-06 (Soil)

Summit Scientific

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **10/20/20 15:17**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Benzene | ND | 0.0020 | mg/kg | 1 | BDJ0298 | 10/22/20 | 10/24/20 | EPA 8260B | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | " | " | " | " | " | |

Date Sampled: **10/20/20 15:17**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 98.1 % | 23-173 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 100 % | 20-170 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 101 % | 21-167 | | " | " | " | " | |

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **10/20/20 15:17**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | BDJ0299 | 10/22/20 | 10/24/20 | EPA 8015M | |

Date Sampled: **10/20/20 15:17**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 93.0 % | 30-150 | | " | " | " | " | |

Soluble Nutrients by EPA 6020/USDA60 6(2, 3A) - Dry Weight Basis

Date Sampled: **10/20/20 15:17**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------|-------------|-----------------|-----------|----------|---------|----------|----------|-----------|-------|
| Calcium | 124 | 10.3 | mg/kg dry | 1 | BDJ0320 | 10/23/20 | 10/27/20 | EPA 6020B | |
| Magnesium | 52.5 | 5.15 | " | " | " | " | " | " | |
| Sodium | 20.2 | 5.15 | " | " | " | " | " | " | |

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LT Environmental, Inc.
 4600 West 60th Avenue
 Arvada CO, 80003

Project: RSU Anschutz Fed 4-62-2 SWNW

Project Number: 027320020
 Project Manager: Jeremy Pike

Reported:
 10/28/20 14:14

SS03@18-24"
2010272-06 (Soil)

Summit Scientific

Soluble Nutrients by EPA 6020/USDA60 6(2, 3A) - Dry Weight Basis

Calculated Analysis

Date Sampled: **10/20/20 15:17**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------|--------------|-----------------|-------|----------|---------|----------|----------|-------------|-------|
| Sodium Adsorption Ratio | 0.383 | 0.100 | units | 1 | BDJ0339 | 10/27/20 | 10/27/20 | Calculation | |

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **10/20/20 15:17**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------|-------------|-----------------|----------|----------|---------|----------|----------|-------------|-------|
| % Solids | 97.1 | | % | 1 | BDJ0286 | 10/22/20 | 10/22/20 | Calculation | |
| pH | 8.11 | | pH Units | " | BDJ0287 | 10/22/20 | 10/22/20 | EPA 9045D | |

Specific Conductance by EPA Method 120.1

Date Sampled: **10/20/20 15:17**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------------------|--------------|-----------------|----------|----------|---------|----------|----------|-----------|-------|
| Specific Conductance (EC) | 0.188 | 0.0100 | mmhos/cm | 1 | BDJ0288 | 10/22/20 | 10/22/20 | EPA 120.1 | |

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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: RSU Anschutz Fed 4-62-2 SWNW

Project Number: 027320020
Project Manager: Jeremy Pike

Reported:
10/28/20 14:14

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch BDJ0298 - EPA 5030 Soil MS

Blank (BDJ0298-BLK1)

Prepared: 10/22/20 Analyzed: 10/24/20

| | | | | | | | | | | |
|---|---------------|--------|----------|---------------|--|-------------|---------------|--|--|--|
| Benzene | ND | 0.0020 | mg/kg | | | | | | | |
| Toluene | ND | 0.0050 | " | | | | | | | |
| Ethylbenzene | ND | 0.0050 | " | | | | | | | |
| Xylenes (total) | ND | 0.010 | " | | | | | | | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | | | | | | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | <i>0.0367</i> | | <i>"</i> | <i>0.0400</i> | | <i>91.6</i> | <i>23-173</i> | | | |
| <i>Surrogate: Toluene-d8</i> | <i>0.0416</i> | | <i>"</i> | <i>0.0400</i> | | <i>104</i> | <i>20-170</i> | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | <i>0.0384</i> | | <i>"</i> | <i>0.0400</i> | | <i>95.9</i> | <i>21-167</i> | | | |

LCS (BDJ0298-BS1)

Prepared: 10/22/20 Analyzed: 10/24/20

| | | | | | | | | | | |
|---|---------------|--------|----------|---------------|--|-------------|---------------|--|--|--|
| Benzene | 0.0661 | 0.0020 | mg/kg | 0.0750 | | 88.1 | 70-130 | | | |
| Toluene | 0.0666 | 0.0050 | " | 0.0750 | | 88.8 | 70-130 | | | |
| Ethylbenzene | 0.0826 | 0.0050 | " | 0.0750 | | 110 | 70-130 | | | |
| m,p-Xylene | 0.154 | 0.010 | " | 0.150 | | 103 | 70-130 | | | |
| o-Xylene | 0.0785 | 0.0050 | " | 0.0750 | | 105 | 70-130 | | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | <i>0.0279</i> | | <i>"</i> | <i>0.0400</i> | | <i>69.8</i> | <i>23-173</i> | | | |
| <i>Surrogate: Toluene-d8</i> | <i>0.0380</i> | | <i>"</i> | <i>0.0400</i> | | <i>95.1</i> | <i>20-170</i> | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | <i>0.0377</i> | | <i>"</i> | <i>0.0400</i> | | <i>94.2</i> | <i>21-167</i> | | | |

Matrix Spike (BDJ0298-MS1)

Source: 2010271-01

Prepared: 10/22/20 Analyzed: 10/24/20

| | | | | | | | | | | |
|---|---------------|--------|----------|---------------|----|-------------|---------------|--|--|--|
| Benzene | 0.0673 | 0.0020 | mg/kg | 0.0750 | ND | 89.7 | 70-130 | | | |
| Toluene | 0.0662 | 0.0050 | " | 0.0750 | ND | 88.3 | 70-130 | | | |
| Ethylbenzene | 0.0811 | 0.0050 | " | 0.0750 | ND | 108 | 70-130 | | | |
| m,p-Xylene | 0.151 | 0.010 | " | 0.150 | ND | 101 | 70-130 | | | |
| o-Xylene | 0.0787 | 0.0050 | " | 0.0750 | ND | 105 | 70-130 | | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | <i>0.0310</i> | | <i>"</i> | <i>0.0400</i> | | <i>77.6</i> | <i>23-173</i> | | | |
| <i>Surrogate: Toluene-d8</i> | <i>0.0386</i> | | <i>"</i> | <i>0.0400</i> | | <i>96.4</i> | <i>20-170</i> | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | <i>0.0384</i> | | <i>"</i> | <i>0.0400</i> | | <i>95.9</i> | <i>21-167</i> | | | |

Summit Scientific

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LT Environmental, Inc.
 4600 West 60th Avenue
 Arvada CO, 80003

Project: RSU Anschutz Fed 4-62-2 SWNW

Project Number: 027320020
 Project Manager: Jeremy Pike

Reported:
 10/28/20 14:14

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Summit Scientific

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

Batch BDJ0298 - EPA 5030 Soil MS

| Matrix Spike Dup (BDJ0298-MSD1) | Source: 2010271-01 | | | Prepared: 10/22/20 Analyzed: 10/24/20 | | | | | | |
|--|---------------------------|--------|-------|---------------------------------------|----|------|--------|------|----|--|
| Benzene | 0.0721 | 0.0020 | mg/kg | 0.0750 | ND | 96.2 | 70-130 | 6.97 | 30 | |
| Toluene | 0.0706 | 0.0050 | " | 0.0750 | ND | 94.2 | 70-130 | 6.45 | 30 | |
| Ethylbenzene | 0.0883 | 0.0050 | " | 0.0750 | ND | 118 | 70-130 | 8.50 | 30 | |
| m,p-Xylene | 0.164 | 0.010 | " | 0.150 | ND | 109 | 70-130 | 8.06 | 30 | |
| o-Xylene | 0.0847 | 0.0050 | " | 0.0750 | ND | 113 | 70-130 | 7.38 | 30 | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.0312 | | " | 0.0400 | | 77.9 | 23-173 | | | |
| Surrogate: Toluene-d8 | 0.0384 | | " | 0.0400 | | 96.0 | 20-170 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.0374 | | " | 0.0400 | | 93.4 | 21-167 | | | |

Summit Scientific

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 4600 West 60th Avenue
 Arvada CO, 80003

Project: RSU Anschutz Fed 4-62-2 SWNW

Project Number: 027320020
 Project Manager: Jeremy Pike

Reported:
 10/28/20 14:14

Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

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

Batch BDJ0299 - EPA 3550A

Blank (BDJ0299-BLK1)

Prepared: 10/22/20 Analyzed: 10/24/20

C10-C28 (DRO) ND 50 mg/kg

LCS (BDJ0299-BS1)

Prepared: 10/22/20 Analyzed: 10/24/20

C10-C28 (DRO) 581 50 mg/kg 500 116 70-130

Matrix Spike (BDJ0299-MS1)

Source: 2010271-01

Prepared: 10/22/20 Analyzed: 10/24/20

C10-C28 (DRO) 585 50 mg/kg 500 32.5 110 70-130

Matrix Spike Dup (BDJ0299-MSD1)

Source: 2010271-01

Prepared: 10/22/20 Analyzed: 10/24/20

C10-C28 (DRO) 541 50 mg/kg 500 32.5 102 70-130 7.72 20

Summit Scientific

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4600 West 60th Avenue
Arvada CO, 80003

Project: RSU Anschutz Fed 4-62-2 SWNW

Project Number: 027320020
Project Manager: Jeremy Pike

Reported:
10/28/20 14:14

Soluble Nutrients by EPA 6020/USDA60 6(2, 3A) - Dry Weight Basis - Quality Control

Summit Scientific

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

Batch BDJ0320 - General Preparation

Blank (BDJ0320-BLK1)

Prepared: 10/23/20 Analyzed: 10/27/20

| | | | | | | | | | |
|-----------|----|------|-----------|--|--|--|--|--|--|
| Calcium | ND | 10.0 | mg/kg wet | | | | | | |
| Magnesium | ND | 5.00 | " | | | | | | |
| Sodium | ND | 5.00 | " | | | | | | |

LCS (BDJ0320-BS1)

Prepared: 10/23/20 Analyzed: 10/27/20

| | | | | | | | | | |
|-----------|-----|------|-----------|-----|--|------|--------|--|--|
| Calcium | 523 | 10.0 | mg/kg wet | 500 | | 105 | 70-130 | | |
| Magnesium | 507 | 5.00 | " | 500 | | 101 | 70-130 | | |
| Sodium | 492 | 5.00 | " | 500 | | 98.3 | 70-130 | | |

Duplicate (BDJ0320-DUP1)

Source: 2010271-01

Prepared: 10/23/20 Analyzed: 10/27/20

| | | | | | | | | | |
|-----------|------|------|-----------|--|------|--|--|------|----|
| Calcium | 820 | 10.3 | mg/kg dry | | 779 | | | 5.14 | 20 |
| Magnesium | 201 | 5.16 | " | | 217 | | | 7.43 | 20 |
| Sodium | 55.7 | 5.16 | " | | 65.1 | | | 15.6 | 20 |

Matrix Spike (BDJ0320-MS1)

Source: 2010271-01

Prepared: 10/23/20 Analyzed: 10/27/20

| | | | | | | | | | |
|-----------|------|------|-----------|-----|------|------|--------|--|--|
| Calcium | 1390 | 10.3 | mg/kg dry | 516 | 779 | 119 | 70-130 | | |
| Magnesium | 736 | 5.16 | " | 516 | 217 | 101 | 70-130 | | |
| Sodium | 563 | 5.16 | " | 516 | 65.1 | 96.5 | 70-130 | | |

Matrix Spike Dup (BDJ0320-MSD1)

Source: 2010271-01

Prepared: 10/23/20 Analyzed: 10/27/20

| | | | | | | | | | |
|-----------|------|------|-----------|-----|------|------|--------|------|----|
| Calcium | 1320 | 10.3 | mg/kg dry | 516 | 779 | 105 | 70-130 | 5.01 | 25 |
| Magnesium | 689 | 5.16 | " | 516 | 217 | 91.4 | 70-130 | 6.70 | 25 |
| Sodium | 544 | 5.16 | " | 516 | 65.1 | 92.8 | 70-130 | 3.38 | 25 |

Summit Scientific

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LT Environmental, Inc.
 4600 West 60th Avenue
 Arvada CO, 80003

Project: RSU Anschutz Fed 4-62-2 SWNW

Project Number: 027320020
 Project Manager: Jeremy Pike

Reported:
 10/28/20 14:14

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

Summit Scientific

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

Batch BDJ0286 - General Preparation

| Duplicate (BDJ0286-DUP1) | | Source: 2010259-01 | | | Prepared & Analyzed: 10/22/20 | | | | |
|---------------------------------|------|---------------------------|---|--|--|--|-------|----|--|
| % Solids | 95.4 | | % | | 95.3 | | 0.105 | 20 | |

Batch BDJ0287 - General Preparation

| LCS (BDJ0287-BS1) | | | | | Prepared & Analyzed: 10/22/20 | | | |
|---------------------------------|------|---------------------------|----------|------|--|-------|--------|--|
| pH | 9.50 | | pH Units | 9.21 | | 103 | 95-105 | |
| Duplicate (BDJ0287-DUP1) | | Source: 2010259-01 | | | Prepared & Analyzed: 10/22/20 | | | |
| pH | 8.02 | | pH Units | 8.01 | | 0.125 | 20 | |

Summit Scientific

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 4600 West 60th Avenue
 Arvada CO, 80003

Project: RSU Anschutz Fed 4-62-2 SWNW

Project Number: 027320020
 Project Manager: Jeremy Pike

Reported:
 10/28/20 14:14

Specific Conductance by EPA Method 120.1 - Quality Control
Summit Scientific

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

Batch BDJ0288 - General Preparation

Blank (BDJ0288-BLK1)

Prepared & Analyzed: 10/22/20

Specific Conductance (EC) ND 0.0100 mmhos/cm

LCS (BDJ0288-BS1)

Prepared & Analyzed: 10/22/20

Specific Conductance (EC) 0.801 0.0100 mmhos/cm 0.750 107 90-110

Duplicate (BDJ0288-DUP1)

Source: 2010259-01

Prepared & Analyzed: 10/22/20

Specific Conductance (EC) 5.37 0.0100 mmhos/cm 5.38 0.186 20

Summit Scientific

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4600 West 60th Avenue
Arvada CO, 80003

Project: RSU Anschutz Fed 4-62-2 SWNW

Project Number: 027320020
Project Manager: Jeremy Pike

Reported:
10/28/20 14:14

Notes and Definitions

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