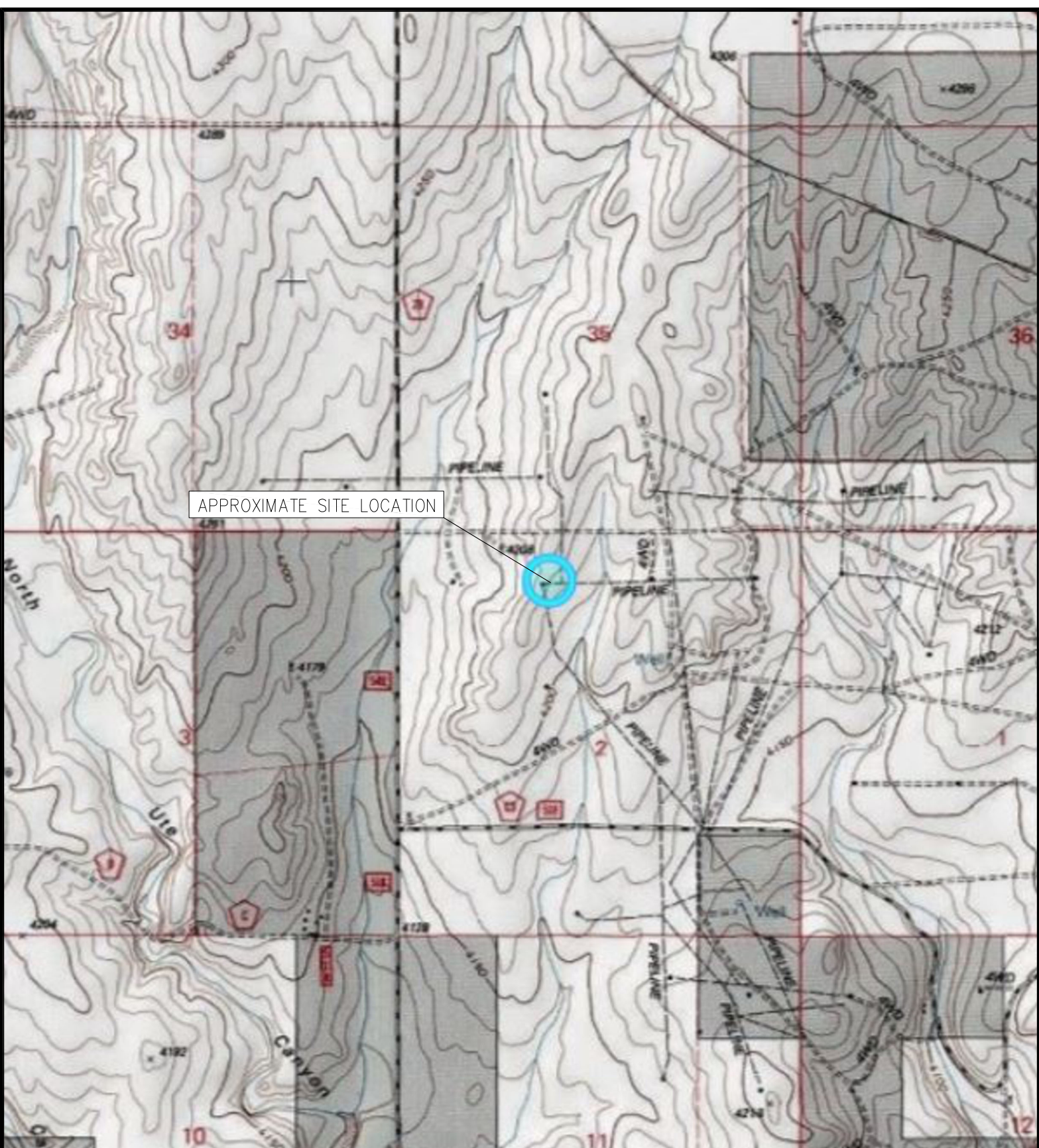




FIGURES

Figure 1: Topographic Site Location Map

Figure 2: Wellhead Soil Sample Location Map



APPROXIMATE SITE LOCATION



TOPOGRAPHIC SITE LOCATION MAP
 SE CAMPO UNIT 401
 DECOMMISSION ASSESSMENT
 37.030920, -102.572319
 NE1/4 NW1/4 SEC.2 T35S R46W 6PM
 BACA COUNTY, COLORADO
 API 05-009-06371
 REMEDIATION # 34352

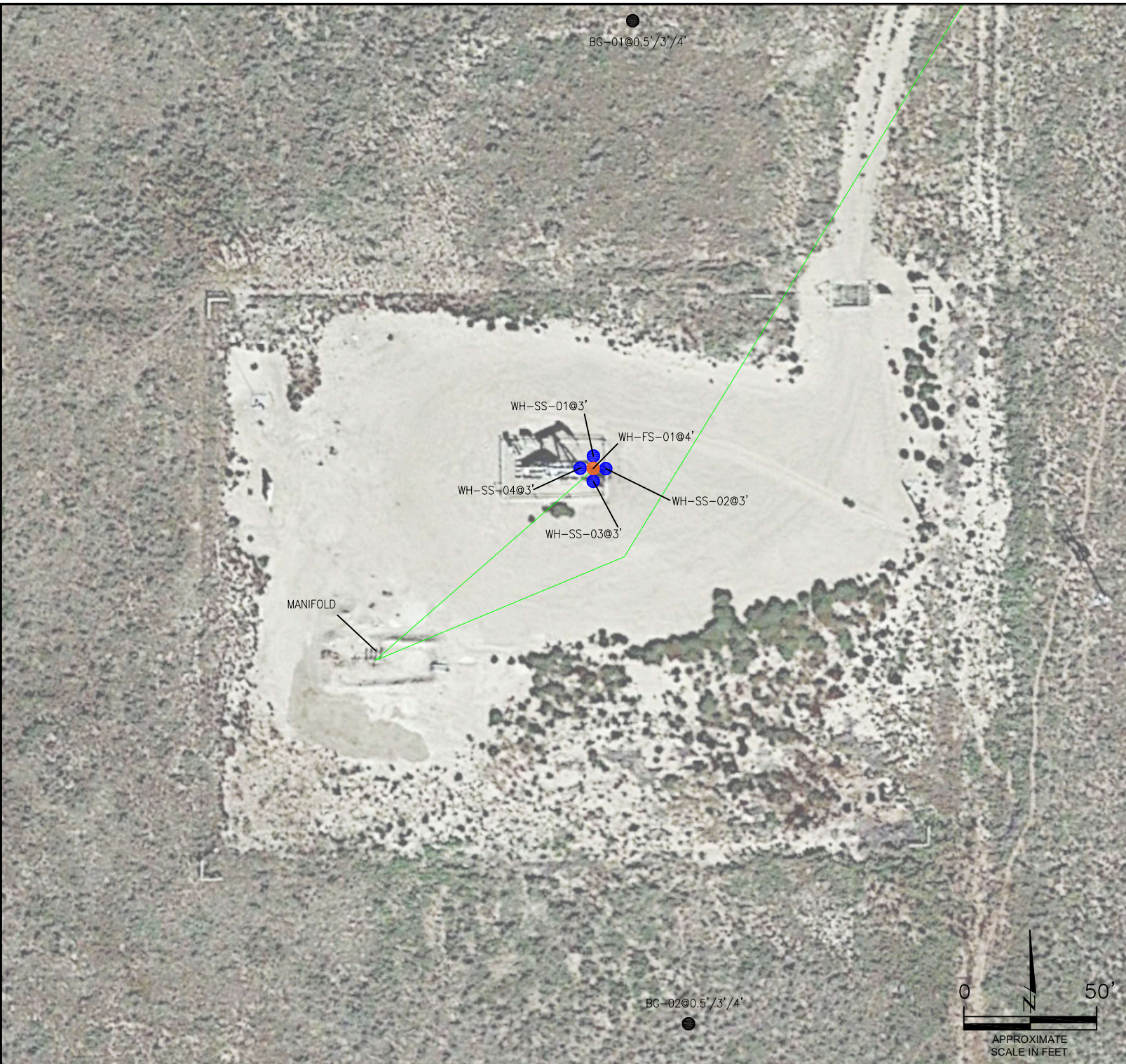


EAGLE
 ENVIRONMENTAL
 CONSULTING, LLC

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

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

FIGURE NO. 1



LEGEND

- APPROXIMATE FLOWLINE LOCATION (ABANDONED IN PLACE)
- APPROXIMATE LOCATION OF SOIL FIELD SCREENING
- APPROXIMATE LOCATION OF SOIL SAMPLE SUBMITTED FOR LABORATORY ANALYSIS
- APPROXIMATE LOCATION OF BACKGROUND SOIL SAMPLE SUBMITTED FOR LABORATORY ANALYSIS

BACKGROUND: GOOGLE EARTH AERIAL IMAGERY OCTOBER 2016

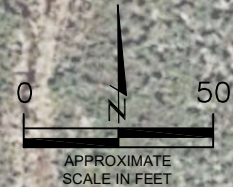
WELLHEAD SOIL SAMPLE LOCATION MAP
 SE CAMPO UNIT 401
 DECOMMISSION ASSESSMENT
 37.030920, -102.572319
 NE1/4 NW1/4 SEC.2 T35S R46W 6PM
 BACA COUNTY, COLORADO
 API 05-009-06371
 REMEDIATION # 34352

FIGURE NO.
2

DRAWN BY:
DAC



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





TABLES

Table 1: Photoionization Detector Reading Summary

Table 2: Soil Analytical Results Summary

Table 3: Polycyclic Aromatic Hydrocarbons Analytical Results Summary

Table 4: Metals Analytical Results Summary

TABLE 1
PHOTOIONIZATION DETECTOR READING SUMMARY
SE CAMPO UNIT 401
DECOMMISSION ASSESSMENT
37.030920, -102.572319
NE1/4 NW1/4 SEC.2 T35S R46W 6PM
BACA COUNTY, COLORADO
API 05-009-06371
REMEDIACTION # 34352

| Sample Location (Latitude/Longitude) | Date | Approximate Depth | PID Reading (ppm-v) | Lab Submission (Y/N) |
|---|----------|----------------------|------------------------|-------------------------|
| WH-SS-01 @ 3' (37.030937, -102.572336) | 06/26/24 | 3' | 0.3 | N |
| WH-SS-02 @ 3' (37.030931, -102.572327) | 06/26/24 | 3' | 0.3 | N |
| WH-SS-03 @ 3' (37.030924, -102.572336) | 06/26/24 | 3' | 0.4 | N |
| WH-SS-04 @ 3' (37.030930, -102.572344) | 06/26/24 | 3' | 0.5 | N |
| WH-FS-01 @ 4' (37.030920, -102.572319) | 06/26/24 | 4' | 0.5 | Y |
| BG-01 @ 0.5' (37.031398, -102.572315) | 06/26/24 | 0.5' | 0.4 | Y |
| BG-01 @ 3' (37.031398, -102.572315) | 06/26/24 | 3' | 0.7 | Y |
| BG-01 @ 4' (37.031398, -102.572315) | 06/26/24 | 4' | 0.4 | Y |
| BG-02 @ 0.5' (37.030355, -102.572200) | 06/26/24 | 0.5' | 0.3 | Y |
| BG-02 @ 3' (37.030355, -102.572200) | 06/26/24 | 3' | 0.4 | Y |
| BG-02 @ 4' (37.030355, -102.572200) | 06/26/24 | 4' | 0.5 | Y |

(Y/N) = Yes or No

ppm-v = parts per million by volume

PID = photoionization detector



TABLE 2
SOIL ANALYTICAL RESULTS SUMMARY
SE CAMPO UNIT 401
DECOMMISSION ASSESSMENT
37.030920, -102.572319
NE1/4 NW1/4 SEC.2 T35S R46W 6PM
BACA COUNTY, COLORADO
API 05-009-06371
REMEDATION # 34352

| Sample Location (Latitude/Longitude) | Date | Approximate Depth | PID Reading (ppm-v) | Benzene (mg/kg) | Toluene (mg/kg) | Ethylbenzene (mg/kg) | Total Xylenes (mg/kg) | TPH-GRO (mg/kg) | TPH-DRO (mg/kg) | TPH-RRO (mg/kg) | 1,2,4-TMB (mg/kg) | 1,3,5-TMB (mg/kg) | Boron (mg/L) | Specific Conductance (mmhos/cm) | pH (pH units) | SAR | |
|---|----------|----------------------|------------------------|------------------------------------|--------------------|-------------------------|-----------------------------|-------------------------------------|--------------------|--------------------|----------------------|-------------------------------------|-----------------|---------------------------------------|------------------|-------------|--|
| CECMC Table 915-1 Residential Soil Screening Levels | | | | 1.20 | 490 | 5.8 | 58 | 500 | | | 30 | 27 | 2 | <4 | 6-8.3 | <6 | |
| WH-FS-01 @ 4' (37.030920, -102.572319) | 06/26/24 | 4' | 0.5 | <0.00200 | <0.00200 | <0.00200 | <0.00200 | <0.200 | 476 | 998 | <0.00200 | <0.00200 | 0.348 | 3.75 | 8.31 | 11.2 | |
| Background | | | | | | | | | | | | | | | | | |
| BG-01 @ 0.5' (37.031398, -102.572315) | 06/26/24 | 0.5' | 0.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.234 | 0.232 | 8.17 | 0.109 | |
| BG-01 @ 3' (37.031398, -102.572315) | 06/26/24 | 3' | 0.7 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.129 | 0.255 | 8.27 | 0.270 | |
| BG-01 @ 4' (37.031398, -102.572315) | 06/26/24 | 4' | 0.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.0728 | 0.240 | 8.19 | 0.377 | |
| BG-02 @ 0.5' (37.030355, -102.572200) | 06/26/24 | 0.5' | 0.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.328 | 0.355 | 8.60 | 5.92 | |
| BG-02 @ 3' (37.030355, -102.572200) | 06/26/24 | 3' | 0.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1.45 | 0.942 | 9.26 | 27.1 | |
| BG-02 @ 4' (37.030355, -102.572200) | 06/26/24 | 4' | 0.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.305 | 0.966 | 9.73 | 38.0 | |
| CECMC = Colorado Energy & Carbon Management Commission | | | | mg/kg = milligrams per kilogram | | | | mg/L = milligrams per liter | | | | mmhos/cm = millimhos per centimeter | | | | | |
| SAR = Sodium Adsorption Ratio | | | | PID = Photoionization Detector | | | | ppm-v = parts per million by volume | | | | NA = Not Analyzed | | | | | |
| TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics | | | | 1,2,4-TMB = 1,2,4-Trimethylbenzene | | | | | | | | | | | | | |
| TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics | | | | 1,3,5-TMB = 1,3,5-Trimethylbenzene | | | | | | | | | | | | | |
| TPH-RRO = Total Petroleum Hydrocarbons - Residual Range Organics | | | | | | | | | | | | | | | | | |
| Values presented with a less than symbol (<) did not contain concentrations at or above the laboratory reporting limit. | | | | | | | | | | | | | | | | | |
| Values presented in BOLD contained concentrations exceeding CECMC Table 915-1 Residential Soil Screening Level Limits but within Background results. | | | | | | | | | | | | | | | | | |
| Values presented in BOLD contained concentrations exceeding CECMC Table 915-1 Residential Soil Screening Level Limits and Background results where applicable. | | | | | | | | | | | | | | | | | |

TABLE 3
POLYCYCLIC AROMATIC HYDROCARBONS ANALYTICAL RESULTS SUMMARY
SE CAMPO UNIT 401
DECOMMISSION ASSESSMENT
37.030920, -102.572319
NE1/4 NW1/4 SEC.2 T35S R46W 6PM
BACA COUNTY, COLORADO
API 05-009-06371
REMEDATION # 34352

| Sample Location (Latitude/Longitude) | Date | Approximate Depth | PID Reading (ppm-v) | 1-Methyl- naphthalene (mg/kg) | 2-Methyl- naphthalene (mg/kg) | Acenaphthene (mg/kg) | Anthracene (mg/kg) | Benzo(a)- anthracene (mg/kg) | Benzo(a)- pyrene (mg/kg) | Benzo(b)- fluoranthene (mg/kg) | Benzo(k)- fluoranthene (mg/kg) | Chrysene (mg/kg) | Dibenzo(a,h)- anthracene (mg/kg) | Fluoranthene (mg/kg) | Fluorene (mg/kg) | Indeno(1,2,3- cd)-pyrene (mg/kg) | Naphthalene (mg/kg) | Pyrene (mg/kg) |
|--|----------|----------------------|------------------------|-------------------------------------|-------------------------------------|-------------------------|-----------------------|-------------------------------------|--------------------------------|--------------------------------------|--------------------------------------|---------------------------------|--|-------------------------|---------------------|--|------------------------|-------------------|
| CECMC Table 915-1 Residential Soil Screening Levels | | | | 18 | 24 | 360 | 1,800 | 1.1 | 0.11 | 1.1 | 11 | 110 | 0.11 | 240 | 240 | 1.1 | 2 | 180 |
| WH-FS-01 @ 4' (37.030920, -102.572319) | 06/26/24 | 4' | 0.5 | <0.002 | <0.002 | <0.020 | 0.020 | <0.005 | <0.020 | <0.020 | <0.020 | 0.052 | <0.020 | <0.020 | <0.020 | <0.020 | <0.002 | 0.025 |
| CECMC = Colorado Energy & Carbon Management Commission | | | | PID = Photoionization Detector | | | | ppm-v = parts per million by volume | | | | mg/kg = milligrams per kilogram | | | | | | |
| Values presented with a less than symbol (<) did not contain concentrations at or above the laboratory minimum detection levels. | | | | | | | | | | | | | | | | | | |

TABLE 4
METALS ANALYTICAL RESULTS SUMMARY
SE CAMPO UNIT 401
DECOMMISSION ASSESSMENT
37.030920, -102.572319
NE1/4 NW1/4 SEC.2 T35S R46W 6PM
BACA COUNTY, COLORADO
API 05-009-06371
REMEDIATION # 34352

| Sample Location (Latitude/Longitude) | Date | Approximate Depth | Arsenic (mg/kg) | Barium (mg/kg) | Cadmium (mg/kg) | Hexavalent Chromium (mg/kg) | Copper (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Selenium (mg/kg) | Silver (mg/kg) | Zinc (mg/kg) |
|--|----------|----------------------|--------------------|-------------------|--------------------|-----------------------------------|-------------------|-----------------|-------------------|---------------------|-------------------|-----------------|
| CECMC Table 915-1 Residential Soil Screening Levels | | | 0.68** | 15,000 | 71 | 0.3* | 3,100 | 400 | 1,500 | 390 | 390 | 23,000 |
| Local Cleanup Level | | | 7.31** | - | - | - | - | - | - | - | - | - |
| WH-FS-01 @ 4' (37.030920, -102.572319) | 06/26/24 | 4' | 3.53** | 251 | 0.145 | <0.143* | 9.64 | 52.1 | 8.56 | <0.225 | <0.0867 | 40.6 |
| Background | | | | | | | | | | | | |
| BG-01 @ 0.5' (37.031398, -102.572315) | 06/26/24 | 0.5' | 2.96** | 204 | 0.0983 | PENDING | <9.10 | 6.01 | 7.52 | <0.237 | <0.0910 | 33.7 |
| BG-01 @ 3' (37.031398, -102.572315) | 06/26/24 | 3' | 5.85** | 1900 | 0.158 | PENDING | <9.91 | 3.63 | 12.8 | <0.258 | <0.0991 | <36.7 |
| BG-01 @ 4' (37.031398, -102.572315) | 06/26/24 | 4' | 5.83** | 1460 | 0.148 | PENDING | <9.25 | 5.37 | 14.3 | <0.241 | <0.0925 | <34.2 |
| BG-02 @ 0.5' (37.030355, -102.572200) | 06/26/24 | 0.5' | 2.94** | 304 | 0.092 | PENDING | <8.71 | 4.01 | 5.88 | <0.227 | <0.0871 | <32.2 |
| BG-02 @ 3' (37.030355, -102.572200) | 06/26/24 | 3' | 5.17** | 492 | 0.189 | PENDING | 9.24 | 5.81 | 11.0 | 0.271 | <0.0835 | <30.9 |
| BG-02 @ 4' (37.030355, -102.572200) | 06/26/24 | 4' | 4.45** | 497 | 0.152 | PENDING | <9.08 | 7.04 | 11.3 | <0.236 | <0.0908 | <33.6 |

CECMC = Colorado Energy & Carbon Management Commission

mg/kg = milligrams per kilogram

Values presented with a less than symbol (<) did not contain concentrations at or above the laboratory reporting limit.

Values presented in **BOLD** contained concentrations exceeding CECMC Table 915-1 Residential Soil Screening Level Limits but within Background results

*Achievable practical quantitative limits for Hexavalent Chromium in soils is in the range of 0.1 to 1 mg/kg.

**Arsenic is naturally occurring in Colorado. Local Cleanup Level (7.31 mg/kg) is 1.25 x Background (5.85 mg/kg)



ATTACHMENT A

Laboratory Analytical Reports



July 23, 2024

Eagle Environmental Consulting, LLC

David Castro

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - SECU 401 WH

Project Number - [none]

Attached are your analytical results for SECU 401 WH received by Origins Laboratory, Inc. June 27, 2024. This project is associated with Origins project number Y406818-01.

The analytical results in the following report were analyzed under the guidelines of EPA Methods. These methods are identified as follows; "SW" are defined in SW-846, "EPA" are defined in 40CFR part 136 and "SM" are defined in the most current revision of Standard Methods For the Examination of Water and Wastewater.

The analytical results apply specifically to the samples and analyses specified per the attached Chain of Custody. As such, this report shall not be reproduced except in full, without the written approval of Origin's laboratory.

Unless otherwise noted, the analytical results for all soil samples are reported on a wet weight basis. All analytical analyses were performed under NELAP guidelines unless noted by a data qualifier.

Any holding time exceedances, deviations from the method specifications or deviations from Origins Laboratory's Standard Operating Procedures are outlined in the case narrative.

Thank you for selecting Origins for your analytical needs. Please contact us with any questions concerning this report, or if we can help with anything at all.

Origins Laboratory, Inc.
303.433.1322
o-squad@oelabinc.com



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

David Castro
Project Number: [none]
Project: SECU 401 WH

CROSS REFERENCE REPORT

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-------------|---------------|--------|---------------------|------------------|
| WH-FS-01@4' | Y406818-01 | Soil | June 26, 2024 10:22 | 06/27/2024 15:13 |

Origins Laboratory, Inc.



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

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

David Castro
 Project Number: [none]
 Project: SECU 401 WH

ORIGINS

LABORATORY, INC

ORIGINS WORK ORDER #

1406818


Page 1 of 1

Client: Eagle Environmental Consulting, LLC
 Address: 8000 W 44th Ave
 Telephone Number: Wheat Ridge, CO, 80033
 Email Address: David@Eagle-Env.com
 Project Manager: David Castro
 Project Name: SECU 401 WH
 Project Number: None
 Collected By: SL
 Invoice/Billing Info: SL
 Key: W=Water
GM=Groundwater
SW=Surface Water
WW=Wastewater
L=Liquid

S=Soil | SO=Solid | G=Oil | A=Air | G=Gas | UMP=Impres | HCl= Hydrochloric | HNO3=Nitric | H2SO4=Sulfuric | NaOH=Sodium Hydroxide

| # | Sample ID | Date Sampled | Time Sampled | # of Containers | Matrix Preservative | Analysis | | | | Comments |
|----|-------------|--------------|--------------|-----------------|---------------------|----------|--|--|--|------------|
| | | | | | | | | | | |
| 1 | WH-SC-01-04 | NOV 14 2022 | 3:55 | 5 | UMP | | | | | Full 915-1 |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |

Requisitioned By: David Castro Date: NOV 14 2022 Time: 15:58
 Received By: SL Date: 6/27/24 Time: 15:13
 Turnaround Time: 48 Hr 72 Hr SAME DAY 24 Hr
 For Lab Sample Receiving Only: Standard Yes No
 Temp Received: 4.3 Received On Ice? Yes No
 1725 Elk Place Denver, Co. 80211 | # 303.433.1322 | originslab.com

Origins Laboratory, Inc.


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

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

David Castro
 Project Number: [none]
 Project: SECU 401 WH

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: 4406818

Client: Eagle
 Client Project ID: SECU 401 WH

Checklist Completed by: EMO
 Date/time completed: 8/27/24

Shipped Via: HO
 (UPS, FedEx, Hand Delivered, Pick-up, etc.)
 Airbill #: N/A

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

Water Other: _____

Cooler Number/Temperature: 143 °C / _____ °C / _____ °C (Describe)

Thermometer ID: 7005

| Requirement Description | Yes | No | N/A | Comments (if any) |
|---|-------------------------------------|-------------------------------------|-------------------------------------|-------------------|
| If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Is there ice present (document if blue ice is used) | <input checked="" type="checkbox"/> | | | |
| Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | |
| Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | |
| Were all samples received intact ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Was adequate sample volume provided ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | |
| Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative. | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | |
| Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity) (pH <2 for samples preserved with HNO ₃ , HCL, H ₂ SO ₄) / (pH >10 for samples preserved with NaAsO ₂ +NaOH, ZnAc+NaOH) | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | |
| Additional Comments (if any): | | | | |

⁽¹⁾If NO, then contact the client before proceeding with analysis and note date/time and person contacted as well as the corrective action to in the additional comments (above) and the case narrative.

Reviewed by (Project Manager) EMO

7/1/24
 Date/Time Reviewed

Origins Laboratory, Inc.



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

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

David Castro
 Project Number: [none]
 Project: SECU 401 WH

WH-FS-01@4'

6/26/2024 10:22:00AM

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

Origins Laboratory, Inc.
Y406818-01 (Soil)

Boron (DTPA Sorbitol)

| | | | | | | | | | |
|-------|-------|--|--------|------|---|---------|------------|------------|--|
| Boron | 0.348 | | 0.0983 | mg/L | 1 | B4F2808 | 06/28/2024 | 07/01/2024 | |
|-------|-------|--|--------|------|---|---------|------------|------------|--|

DRO/ORO by EPA 8015D

| | | | | | | | | | |
|-----------------------------------|-----|--|------|-------|---|---------|------------|------------|--|
| Diesel (C10-C28) | 476 | | 25.0 | mg/kg | 1 | B4G0202 | 07/02/2024 | 07/03/2024 | |
| Residual Range Organics (C28-C40) | 998 | | 100 | " | " | " | " | " | |

| | | | | | | | | | |
|------------------------|--------|--|--------|--|--|---|---|---|--|
| Surrogate: o-Terphenyl | 95.1 % | | 50-150 | | | " | " | " | |
|------------------------|--------|--|--------|--|--|---|---|---|--|

GBTEX+TMBs by 8260D

| | | | | | | | | | |
|-----------------------------|----|--|---------|-------|---|---------|------------|------------|----|
| 1,2,4-Trimethylbenzene | ND | | 0.00200 | mg/kg | 1 | B4F2858 | 06/28/2024 | 07/02/2024 | Ua |
| 1,3,5-Trimethylbenzene | ND | | 0.00200 | " | " | " | " | " | Ua |
| Benzene | ND | | 0.00200 | " | " | " | " | " | Ua |
| Ethylbenzene | ND | | 0.00200 | " | " | " | " | " | Ua |
| Toluene | ND | | 0.00200 | " | " | " | " | " | Ua |
| Xylenes, total | ND | | 0.00200 | " | " | " | " | " | Ua |
| Gasoline Range Hydrocarbons | ND | | 0.200 | " | " | " | " | " | Ua |

| | | | | | | | | | |
|----------------------------------|--------|--|--------|--|--|---|---|---|--|
| Surrogate: 1,2-Dichloroethane-d4 | 85.5 % | | 70-130 | | | " | " | " | |
| Surrogate: Toluene-d8 | 90.4 % | | 70-130 | | | " | " | " | |

Origins Laboratory, Inc.



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

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

David Castro
 Project Number: [none]
 Project: SECU 401 WH

WH-FS-01@4'
6/26/2024 10:22:00AM

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

Origins Laboratory, Inc.
Y406818-01 (Soil)

GBTEX+TMBs by 8260D

| | | | | | | | | | |
|---------------------------------|-------|--------|--|--|--|-------------|------------|------------|--|
| Surrogate: 4-Bromofluorobenzene | 112 % | 70-130 | | | | B4F28 58 | 06/28/2024 | 07/02/2024 | |
|---------------------------------|-------|--------|--|--|--|-------------|------------|------------|--|

Metals by Saturated Paste by EPA 6010

| | | | | | | | | | |
|-----------|------|-------|-------|----|--------|---|------------|------------|--|
| Calcium | 7.03 | 0.499 | meq/L | 10 | [CALC] | | 06/28/2024 | 07/01/2024 | |
| Magnesium | 1.56 | 0.823 | " | " | " | " | " | " | |
| Sodium | 23.1 | 0.435 | " | " | " | " | " | " | |

PAH by EPA 8270E

| | | | | | | | | | |
|-------------------------|-------|-------|-------|---|---------|---|------------|------------|----|
| 1-Methylnaphthalene | ND | 0.002 | mg/kg | 1 | B4G0131 | | 07/01/2024 | 07/03/2024 | Ua |
| 2-Methylnaphthalene | ND | 0.002 | " | " | " | " | " | " | Ua |
| Acenaphthene | ND | 0.020 | " | " | " | " | " | " | Ua |
| Anthracene | 0.020 | 0.020 | " | " | " | " | " | " | |
| Benzo (a) anthracene | ND | 0.005 | " | " | " | " | " | " | Ua |
| Benzo (a) pyrene | ND | 0.020 | " | " | " | " | " | " | Ua |
| Benzo (b) fluoranthene | ND | 0.020 | " | " | " | " | " | " | Ua |
| Benzo (k) fluoranthene | ND | 0.020 | " | " | " | " | " | " | Ua |
| Chrysene | 0.052 | 0.020 | " | " | " | " | " | " | |
| Dibenz (a,h) anthracene | ND | 0.020 | " | " | " | " | " | " | Ua |
| Fluoranthene | ND | 0.020 | " | " | " | " | " | " | Ua |
| Fluorene | ND | 0.020 | " | " | " | " | " | " | Ua |

Origins Laboratory, Inc.



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

David Castro
 Project Number: [none]
 Project: SECU 401 WH

WH-FS-01@4'

6/26/2024 10:22:00AM

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

Origins Laboratory, Inc.
Y406818-01 (Soil)

PAH by EPA 8270E

| | | | | | | | | | |
|--------------------------|--------------|--|-------|-------|---|---------|------------|------------|----|
| Indeno (1,2,3-cd) pyrene | ND | | 0.020 | mg/kg | 1 | B4G0131 | 07/01/2024 | 07/03/2024 | Ua |
| Naphthalene | ND | | 0.002 | " | " | " | " | " | Ua |
| Pyrene | 0.025 | | 0.020 | " | " | " | " | " | |

| | | | | | | | | | |
|---------------------------------|--------|--|--------|--|--|---|---|---|--|
| Surrogate: Fluorene-d10 | 105 % | | 60-130 | | | " | " | " | |
| Surrogate: Anthracene-d10 | 96.9 % | | 60-130 | | | " | " | " | |
| Surrogate: Pyrene-d10 | 78.4 % | | 60-130 | | | " | " | " | |
| Surrogate: Benzo (a) pyrene-d12 | 100 % | | 60-130 | | | " | " | " | |

pH in Soil by 9045D

| | | | | | | | | | |
|----|-------------|--|--|----------|---|---------|------------|------------|--|
| pH | 8.31 | | | pH Units | 1 | B4F2818 | 06/28/2024 | 06/29/2024 | |
|----|-------------|--|--|----------|---|---------|------------|------------|--|

SAR by 20B Saturated Paste

| | | | | | | | | | |
|-----|-------------|--|--------|-----|---|---------|------------|------------|--|
| SAR | 11.2 | | 0.0100 | SAR | 1 | B4F2813 | 06/28/2024 | 07/01/2024 | |
|-----|-------------|--|--------|-----|---|---------|------------|------------|--|

Specific Conductance Mod. 9050A

| | | | | | | | | | |
|---------------------------|-------------|--|---------|----------|---|---------|------------|------------|--|
| Specific Conductance (EC) | 3.75 | | 0.00500 | mmhos/cm | 1 | B4F2818 | 06/28/2024 | 06/29/2024 | |
|---------------------------|-------------|--|---------|----------|---|---------|------------|------------|--|

Table 915 metals by EPA 6020B

| | | | | | | | | | |
|---------|-------------|--|-------|-------|----|---------|------------|------------|--|
| Arsenic | 3.53 | | 0.251 | mg/kg | 10 | B4F2820 | 06/28/2024 | 07/03/2024 | |
|---------|-------------|--|-------|-------|----|---------|------------|------------|--|

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

David Castro
 Project Number: [none]
 Project: SECU 401 WH

WH-FS-01@4'

6/26/2024 10:22:00AM

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

Origins Laboratory, Inc.
Y406818-01 (Soil)

Table 915 metals by EPA 6020B

| | | | | | | | | | |
|----------|-------|--|--------|-------|----|---------|------------|------------|--|
| Barium | 251 | | 8.67 | mg/kg | 10 | B4F2820 | 06/28/2024 | 07/03/2024 | |
| Cadmium | 0.145 | | 0.0867 | " | " | " | " | " | |
| Copper | 9.64 | | 8.67 | " | " | " | " | " | |
| Lead | 52.1 | | 0.867 | " | " | " | " | " | |
| Nickel | 8.56 | | 0.867 | " | " | " | " | " | |
| Selenium | ND | | 0.225 | " | " | " | " | " | |
| Silver | ND | | 0.0867 | " | " | " | " | " | |
| Zinc | 40.6 | | 32.1 | " | " | " | " | " | |

Total Metals 7196A

| | | | | | | | | | |
|---------------------|----|-------|-------|-----------|---|---------|------------|------------|---|
| Hexavalent Chromium | ND | 0.143 | 0.358 | mg/kg dry | 1 | 2639625 | 07/16/2024 | 07/19/2024 | U |
|---------------------|----|-------|-------|-----------|---|---------|------------|------------|---|

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 Wheat Ridge CO 80033

David Castro
 Project Number: [none]
 Project: SECU 401 WH

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

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

Batch B4F2858 - EPA 5030 (soil)

Blank (B4F2858-BLK1)

Prepared: 06/28/2024 Analyzed: 07/01/2024

| | | | | | | | | | | |
|----------------------------------|------|---------|-------|-------|------|--|--------|--|--|----|
| 1,2,4-Trimethylbenzene | ND | 0.00200 | mg/kg | | | | | | | Ua |
| 1,3,5-Trimethylbenzene | ND | 0.00200 | " | | | | | | | Ua |
| Benzene | ND | 0.00200 | " | | | | | | | Ua |
| Ethylbenzene | ND | 0.00200 | " | | | | | | | Ua |
| Naphthalene | ND | 0.00380 | " | | | | | | | Ua |
| Toluene | ND | 0.00200 | " | | | | | | | Ua |
| Xylenes, total | ND | 0.00200 | " | | | | | | | Ua |
| Gasoline Range Hydrocarbons | ND | 0.200 | " | | | | | | | Ua |
| Surrogate: 1,2-Dichloroethane-d4 | 0.10 | | " | 0.125 | 81.8 | | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.11 | | " | 0.125 | 91.8 | | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.14 | | " | 0.125 | 110 | | 70-130 | | | |

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

David Castro
 Project Number: [none]
 Project: SECU 401 WH

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

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

Batch B4F2858 - EPA 5030 (soil)

LCS (B4F2858-BS1)

Prepared: 06/28/2024 Analyzed: 07/01/2024

| | | | | | | | | | | |
|----------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| 1,2,4-Trimethylbenzene | 0.0867 | 0.00200 | mg/kg | 0.100 | | 86.7 | 70-130 | | | |
| 1,3,5-Trimethylbenzene | 0.0867 | 0.00200 | " | 0.100 | | 86.7 | 70-130 | | | |
| Benzene | 0.0987 | 0.00200 | " | 0.100 | | 98.7 | 70-130 | | | |
| Ethylbenzene | 0.0863 | 0.00200 | " | 0.100 | | 86.3 | 70-130 | | | |
| Naphthalene | 0.104 | 0.00380 | " | 0.100 | | 104 | 70-130 | | | |
| Toluene | 0.0867 | 0.00200 | " | 0.100 | | 86.7 | 70-130 | | | |
| o-Xylene | 0.0863 | 0.00200 | " | 0.100 | | 86.3 | 70-130 | | | |
| m,p-Xylene | 0.172 | 0.00400 | " | 0.200 | | 86.0 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.10 | | " | 0.125 | | 82.8 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.11 | | " | 0.125 | | 90.4 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.13 | | " | 0.125 | | 101 | 70-130 | | | |

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

David Castro
 Project Number: [none]
 Project: SECU 401 WH

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

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

Batch B4F2858 - EPA 5030 (soil)

| Matrix Spike (B4F2858-MS1) | Source: Y406660-04 | | | Prepared: 06/28/2024 Analyzed: 07/01/2024 | | | | | | |
|----------------------------------|--------------------|---------|-------|---|----|------|--------|--|--|--|
| 1,2,4-Trimethylbenzene | 0.0882 | 0.00200 | mg/kg | 0.100 | ND | 88.2 | 70-130 | | | |
| 1,3,5-Trimethylbenzene | 0.0889 | 0.00200 | " | 0.100 | ND | 88.9 | 70-130 | | | |
| Benzene | 0.0974 | 0.00200 | " | 0.100 | ND | 97.4 | 70-130 | | | |
| Ethylbenzene | 0.0882 | 0.00200 | " | 0.100 | ND | 88.2 | 70-130 | | | |
| Naphthalene | 0.0884 | 0.00380 | " | 0.100 | ND | 88.4 | 70-130 | | | |
| Toluene | 0.0861 | 0.00200 | " | 0.100 | ND | 86.1 | 70-130 | | | |
| o-Xylene | 0.0875 | 0.00200 | " | 0.100 | ND | 87.5 | 70-130 | | | |
| m,p-Xylene | 0.177 | 0.00400 | " | 0.200 | ND | 88.4 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.10 | | " | 0.125 | | 79.8 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.11 | | " | 0.125 | | 91.1 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.13 | | " | 0.125 | | 103 | 70-130 | | | |

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 8000 W 44th Ave
 Wheat Ridge CO 80033

David Castro
 Project Number: [none]
 Project: SECU 401 WH

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

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

Batch B4F2858 - EPA 5030 (soil)

| Matrix Spike Dup (B4F2858-MSD1) | Source: Y406660-04 | | | Prepared: 06/28/2024 Analyzed: 07/01/2024 | | | | | | |
|----------------------------------|--------------------|---------|-------|---|----|------|--------|------|----|--|
| 1,2,4-Trimethylbenzene | 0.0822 | 0.00200 | mg/kg | 0.100 | ND | 82.2 | 70-130 | 7.07 | 20 | |
| 1,3,5-Trimethylbenzene | 0.0827 | 0.00200 | " | 0.100 | ND | 82.7 | 70-130 | 7.25 | 20 | |
| Benzene | 0.0941 | 0.00200 | " | 0.100 | ND | 94.1 | 70-130 | 3.43 | 20 | |
| Ethylbenzene | 0.0826 | 0.00200 | " | 0.100 | ND | 82.6 | 70-130 | 6.51 | 20 | |
| Naphthalene | 0.0925 | 0.00380 | " | 0.100 | ND | 92.5 | 70-130 | 4.58 | 20 | |
| Toluene | 0.0825 | 0.00200 | " | 0.100 | ND | 82.5 | 70-130 | 4.27 | 20 | |
| o-Xylene | 0.0820 | 0.00200 | " | 0.100 | ND | 82.0 | 70-130 | 6.40 | 20 | |
| m,p-Xylene | 0.164 | 0.00400 | " | 0.200 | ND | 82.2 | 70-130 | 7.27 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.11 | | " | 0.125 | | 84.4 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.11 | | " | 0.125 | | 90.0 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.13 | | " | 0.125 | | 102 | 70-130 | | | |

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 8000 W 44th Ave
 Wheat Ridge CO 80033

David Castro
 Project Number: [none]
 Project: SECU 401 WH

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|-----------------------------------|--------|-----------------|-------|-------------|---|------|-------------|-----|-----------|-------|
| Batch B4G0202 - EPA 3550B | | | | | | | | | | |
| Blank (B4G0202-BLK1) | | | | | | | | | | |
| | | | | | Prepared: 07/02/2024 Analyzed: 07/02/2024 | | | | | |
| Diesel (C10-C28) | ND | 25.0 | mg/kg | | | | | | | Ua |
| Residual Range Organics (C28-C40) | ND | 100 | " | | | | | | | Ua |
| Surrogate: o-Terphenyl | 21 | | " | 24.9 | | 84.3 | 50-150 | | | |

Origins Laboratory, Inc.



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Jordan A. Bynon, Project Manager

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

David Castro
 Project Number: [none]
 Project: SECU 401 WH

Extractable Petroleum Hydrocarbons by 8015D - Quality Control
Origins Laboratory, Inc.

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

Batch B4G0202 - EPA 3550B

LCS (B4G0202-BS1)

Prepared: 07/02/2024 Analyzed: 07/02/2024

| | | | | | | | | | | |
|-----------------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Diesel (C10-C28) | 1040 | 50.0 | mg/kg | 1000 | | 104 | 70-130 | | | |
| Residual Range Organics (C28-C40) | 1010 | 200 | " | 1000 | | 101 | 70-130 | | | |
| Surrogate: o-Terphenyl | 50 | | " | 49.8 | | 99.8 | 50-150 | | | |

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

David Castro
 Project Number: [none]
 Project: SECU 401 WH

Extractable Petroleum Hydrocarbons by 8015D - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|-----------------------------------|--------|---------------------------|-------|-------------|---|------|-------------|-----|-----------|-------|
| Batch B4G0202 - EPA 3550B | | | | | | | | | | |
| Matrix Spike (B4G0202-MS1) | | Source: Y406775-05 | | | Prepared: 07/02/2024 Analyzed: 07/02/2024 | | | | | |
| Diesel (C10-C28) | 2330 | 50.0 | mg/kg | 1000 | 1470 | 85.8 | 70-130 | | | |
| Residual Range Organics (C28-C40) | 1790 | 200 | " | 1000 | 927 | 86.0 | 70-130 | | | |
| Surrogate: o-Terphenyl | 78 | | " | 49.8 | | 157 | 50-150 | | | S-04 |

Origins Laboratory, Inc.



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

David Castro
 Project Number: [none]
 Project: SECU 401 WH

Extractable Petroleum Hydrocarbons by 8015D - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|-------|-------------|---------------------------|------|-------------|------|-----------|---|
| Batch B4G0202 - EPA 3550B | | | | | | | | | | |
| Matrix Spike Dup (B4G0202-MSD1) | | | | | Source: Y406775-05 | | | | | Prepared: 07/02/2024 Analyzed: 07/02/2024 |
| Diesel (C10-C28) | 2500 | 50.0 | mg/kg | 1000 | 1470 | 103 | 70-130 | 7.26 | 35 | |
| Residual Range Organics (C28-C40) | 2000 | 200 | " | 1000 | 927 | 107 | 70-130 | 11.1 | 35 | |
| Surrogate: o-Terphenyl | 75 | | " | 49.8 | | 150 | 50-150 | | | |

Origins Laboratory, Inc.



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

David Castro
 Project Number: [none]
 Project: SECU 401 WH

Extractable Petroleum Hydrocarbons by 8015D - Quality Control
Origins Laboratory, Inc.

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

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

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

Batch B4F2820 - EPA 3050B

Blank (B4F2820-BLK1)

Prepared: 06/28/2024 Analyzed: 07/03/2024

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

LCS (B4F2820-BS1)

Prepared: 06/28/2024 Analyzed: 07/03/2024

| | | | | | | | | | | |
|----------|------|-------|-------|------|--|-----|--------|--|--|--|
| Arsenic | 5.79 | 0.290 | mg/kg | 5.00 | | 116 | 80-120 | | | |
| Barium | 572 | 10.0 | " | 500 | | 114 | 80-120 | | | |
| Cadmium | 5.72 | 0.100 | " | 5.00 | | 114 | 80-120 | | | |
| Copper | 59.9 | 10.0 | " | 50.0 | | 120 | 80-120 | | | |
| Lead | 5.42 | 1.00 | " | 5.00 | | 108 | 80-120 | | | |
| Nickel | 5.88 | 1.00 | " | 5.00 | | 118 | 80-120 | | | |
| Selenium | 5.96 | 0.260 | " | 5.00 | | 119 | 80-120 | | | |
| Silver | 5.52 | 0.100 | " | 5.00 | | 110 | 80-120 | | | |
| Zinc | 58.9 | 37.0 | " | 50.0 | | 118 | 80-120 | | | |

Matrix Spike (B4F2820-MS1)

Source: Y406814-01

Prepared: 06/28/2024 Analyzed: 07/03/2024

Origins Laboratory, Inc.



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 8000 W 44th Ave
 Wheat Ridge CO 80033

David Castro
 Project Number: [none]
 Project: SECU 401 WH

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

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

Batch B4F2820 - EPA 3050B

| Matrix Spike (B4F2820-MS1) | | Source: Y406814-01 | | | Prepared: 06/28/2024 Analyzed: 07/03/2024 | | | | | |
|-----------------------------------|------|---------------------------|-------|------|---|------|--------|--|--|--|
| Arsenic | 12.0 | 0.254 | mg/kg | 4.37 | 7.51 | 102 | 75-125 | | | |
| Barium | 523 | 8.75 | " | 437 | 19.2 | 115 | 75-125 | | | |
| Cadmium | 5.10 | 0.0875 | " | 4.37 | 0.108 | 114 | 75-125 | | | |
| Copper | 54.8 | 8.75 | " | 43.7 | 4.17 | 116 | 75-125 | | | |
| Lead | 8.13 | 0.875 | " | 4.37 | 4.13 | 91.5 | 75-125 | | | |
| Nickel | 8.79 | 0.875 | " | 4.37 | 4.05 | 108 | 75-125 | | | |
| Selenium | 5.02 | 0.227 | " | 4.37 | 0.227 | 110 | 75-125 | | | |
| Silver | 4.76 | 0.0875 | " | 4.37 | 0.0575 | 108 | 75-125 | | | |
| Zinc | 78.3 | 32.4 | " | 43.7 | 30.2 | 110 | 75-125 | | | |

| Matrix Spike Dup (B4F2820-MSD1) | | Source: Y406814-01 | | | Prepared: 06/28/2024 Analyzed: 07/03/2024 | | | | | |
|--|------|---------------------------|-------|------|---|-----|--------|-------|----|-------|
| Arsenic | 14.0 | 0.278 | mg/kg | 4.78 | 7.51 | 136 | 75-125 | 15.9 | 20 | QM-07 |
| Barium | 525 | 9.57 | " | 478 | 19.2 | 106 | 75-125 | 0.362 | 20 | |
| Cadmium | 5.13 | 0.0957 | " | 4.78 | 0.108 | 105 | 75-125 | 0.553 | 20 | |
| Copper | 56.3 | 9.57 | " | 47.8 | 4.17 | 109 | 75-125 | 2.65 | 20 | |
| Lead | 9.17 | 0.957 | " | 4.78 | 4.13 | 105 | 75-125 | 12.1 | 20 | |
| Nickel | 10.0 | 0.957 | " | 4.78 | 4.05 | 125 | 75-125 | 13.3 | 20 | |
| Selenium | 5.12 | 0.249 | " | 4.78 | 0.227 | 102 | 75-125 | 1.91 | 20 | |
| Silver | 4.92 | 0.0957 | " | 4.78 | 0.0575 | 102 | 75-125 | 3.14 | 20 | |
| Zinc | 78.4 | 35.4 | " | 47.8 | 30.2 | 101 | 75-125 | 0.214 | 20 | |

Origins Laboratory, Inc.



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

David Castro
 Project Number: [none]
 Project: SECU 401 WH

EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control
Origins Laboratory, Inc.

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

Batch B4G0131 - EPA 3580

Blank (B4G0131-BLK1)

Prepared: 07/01/2024 Analyzed: 07/03/2024

| | | | | | | | | | | |
|---------------------------------|-----|-------|-------|-----|--|------|--------|--|--|----|
| 1-Methylnaphthalene | ND | 0.002 | mg/kg | | | | | | | Ua |
| 2-Methylnaphthalene | ND | 0.002 | " | | | | | | | Ua |
| Acenaphthene | ND | 0.020 | " | | | | | | | Ua |
| Anthracene | ND | 0.020 | " | | | | | | | Ua |
| Benzo (a) anthracene | ND | 0.005 | " | | | | | | | Ua |
| Benzo (a) pyrene | ND | 0.020 | " | | | | | | | Ua |
| Benzo (b) fluoranthene | ND | 0.020 | " | | | | | | | Ua |
| Benzo (g,h,i) perylene | ND | 0.020 | " | | | | | | | Ua |
| Benzo (k) fluoranthene | ND | 0.020 | " | | | | | | | Ua |
| Chrysene | ND | 0.020 | " | | | | | | | Ua |
| Dibenz (a,h) anthracene | ND | 0.020 | " | | | | | | | Ua |
| Fluoranthene | ND | 0.020 | " | | | | | | | Ua |
| Fluorene | ND | 0.020 | " | | | | | | | Ua |
| Indeno (1,2,3-cd) pyrene | ND | 0.020 | " | | | | | | | Ua |
| Naphthalene | ND | 0.002 | " | | | | | | | Ua |
| Phenanthrene | ND | 0.020 | " | | | | | | | Ua |
| Pyrene | ND | 0.020 | " | | | | | | | Ua |
| Surrogate: Fluorene-d10 | 200 | | ug/kg | 200 | | 102 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 180 | | " | 200 | | 91.2 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 200 | | " | 200 | | 98.9 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 100 | 60-130 | | | |

LCS (B4G0131-BS1)

Prepared: 07/01/2024 Analyzed: 07/03/2024

| | | | | | | | | | | |
|---------------------|-------|-------|-------|-------|--|------|--------|--|--|--|
| 1-Methylnaphthalene | 0.191 | 0.002 | mg/kg | 0.200 | | 95.5 | 70-130 | | | |
| 2-Methylnaphthalene | 0.190 | 0.002 | " | 0.200 | | 95.2 | 70-130 | | | |
| Acenaphthene | 0.204 | 0.020 | " | 0.200 | | 102 | 70-130 | | | |
| Anthracene | 0.177 | 0.020 | " | 0.200 | | 88.4 | 70-130 | | | |

Origins Laboratory, Inc.



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

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

David Castro
 Project Number: [none]
 Project: SECU 401 WH

EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control
Origins Laboratory, Inc.

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

Batch B4G0131 - EPA 3580

LCS (B4G0131-BS1)

Prepared: 07/01/2024 Analyzed: 07/03/2024

| | | | | | | | | | | |
|---------------------------------|-------|-------|-------|-------|--|------|--------|--|--|--|
| Benzo (a) anthracene | 0.191 | 0.005 | mg/kg | 0.200 | | 95.3 | 70-130 | | | |
| Benzo (a) pyrene | 0.195 | 0.020 | " | 0.200 | | 97.6 | 70-130 | | | |
| Benzo (b) fluoranthene | 0.198 | 0.020 | " | 0.200 | | 98.8 | 70-130 | | | |
| Benzo (g,h,i) perylene | 0.199 | 0.020 | " | 0.200 | | 99.3 | 70-130 | | | |
| Benzo (k) fluoranthene | 0.201 | 0.020 | " | 0.200 | | 100 | 70-130 | | | |
| Chrysene | 0.191 | 0.020 | " | 0.200 | | 95.7 | 70-130 | | | |
| Dibenz (a,h) anthracene | 0.198 | 0.020 | " | 0.200 | | 98.9 | 70-130 | | | |
| Fluoranthene | 0.189 | 0.020 | " | 0.200 | | 94.3 | 70-130 | | | |
| Fluorene | 0.210 | 0.020 | " | 0.200 | | 105 | 70-130 | | | |
| Indeno (1,2,3-cd) pyrene | 0.197 | 0.020 | " | 0.200 | | 98.7 | 70-130 | | | |
| Naphthalene | 0.204 | 0.002 | " | 0.200 | | 102 | 70-130 | | | |
| Phenanthrene | 0.187 | 0.020 | " | 0.200 | | 93.6 | 70-130 | | | |
| Pyrene | 0.189 | 0.020 | " | 0.200 | | 94.4 | 70-130 | | | |
| Surrogate: Fluorene-d10 | 210 | | ug/kg | 200 | | 104 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 180 | | " | 200 | | 90.7 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 200 | | " | 200 | | 98.9 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 210 | | " | 200 | | 103 | 60-130 | | | |

Matrix Spike (B4G0131-MS1)

Source: Y406745-11

Prepared: 07/01/2024 Analyzed: 07/03/2024

| | | | | | | | | | | |
|------------------------|-------|-------|-------|-------|--------|------|--------|--|--|--|
| 1-Methylnaphthalene | 0.199 | 0.002 | mg/kg | 0.200 | 0.0006 | 99.3 | 70-130 | | | |
| 2-Methylnaphthalene | 0.201 | 0.002 | " | 0.200 | 0.0009 | 99.8 | 70-130 | | | |
| Acenaphthene | 0.212 | 0.020 | " | 0.200 | ND | 106 | 70-130 | | | |
| Anthracene | 0.191 | 0.020 | " | 0.200 | 0.0009 | 94.9 | 70-130 | | | |
| Benzo (a) anthracene | 0.197 | 0.005 | " | 0.200 | ND | 98.7 | 70-130 | | | |
| Benzo (a) pyrene | 0.198 | 0.020 | " | 0.200 | ND | 99.1 | 70-130 | | | |
| Benzo (b) fluoranthene | 0.204 | 0.020 | " | 0.200 | 0.0004 | 102 | 70-130 | | | |
| Benzo (g,h,i) perylene | 0.201 | 0.020 | " | 0.200 | 0.0005 | 100 | 70-130 | | | |

Origins Laboratory, Inc.



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

David Castro
 Project Number: [none]
 Project: SECU 401 WH

EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control
Origins Laboratory, Inc.

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

Batch B4G0131 - EPA 3580

| Matrix Spike (B4G0131-MS1) | | Source: Y406745-11 | | | Prepared: 07/01/2024 Analyzed: 07/03/2024 | | | | | |
|-----------------------------------|-------|---------------------------|-------|-------|---|------|--------|--|--|--|
| Benzo (k) fluoranthene | 0.209 | 0.020 | mg/kg | 0.200 | ND | 104 | 70-130 | | | |
| Chrysene | 0.201 | 0.020 | " | 0.200 | 0.0003 | 100 | 70-130 | | | |
| Dibenz (a,h) anthracene | 0.203 | 0.020 | " | 0.200 | 0.0008 | 101 | 70-130 | | | |
| Fluoranthene | 0.197 | 0.020 | " | 0.200 | ND | 98.6 | 70-130 | | | |
| Fluorene | 0.222 | 0.020 | " | 0.200 | ND | 111 | 70-130 | | | |
| Indeno (1,2,3-cd) pyrene | 0.206 | 0.020 | " | 0.200 | ND | 103 | 70-130 | | | |
| Naphthalene | 0.210 | 0.002 | " | 0.200 | ND | 105 | 70-130 | | | |
| Phenanthrene | 0.195 | 0.020 | " | 0.200 | ND | 97.5 | 70-130 | | | |
| Pyrene | 0.191 | 0.020 | " | 0.200 | ND | 95.4 | 70-130 | | | |
| Surrogate: Fluorene-d10 | 210 | | ug/kg | 200 | | 104 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 190 | | " | 200 | | 93.0 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 190 | | " | 200 | | 96.0 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 101 | 60-130 | | | |

| Matrix Spike Dup (B4G0131-MSD1) | | Source: Y406745-11 | | | Prepared: 07/01/2024 Analyzed: 07/03/2024 | | | | | |
|--|-------|---------------------------|-------|-------|---|------|--------|------|----|--|
| 1-Methylnaphthalene | 0.190 | 0.002 | mg/kg | 0.200 | 0.0006 | 94.5 | 70-130 | 4.96 | 20 | |
| 2-Methylnaphthalene | 0.190 | 0.002 | " | 0.200 | 0.0009 | 94.4 | 70-130 | 5.59 | 20 | |
| Acenaphthene | 0.203 | 0.020 | " | 0.200 | ND | 102 | 70-130 | 3.95 | 20 | |
| Anthracene | 0.183 | 0.020 | " | 0.200 | 0.0009 | 91.1 | 70-130 | 4.05 | 20 | |
| Benzo (a) anthracene | 0.188 | 0.005 | " | 0.200 | ND | 94.1 | 70-130 | 4.76 | 20 | |
| Benzo (a) pyrene | 0.193 | 0.020 | " | 0.200 | ND | 96.6 | 70-130 | 2.51 | 20 | |
| Benzo (b) fluoranthene | 0.195 | 0.020 | " | 0.200 | 0.0004 | 97.4 | 70-130 | 4.44 | 20 | |
| Benzo (g,h,i) perylene | 0.198 | 0.020 | " | 0.200 | 0.0005 | 98.6 | 70-130 | 1.85 | 20 | |
| Benzo (k) fluoranthene | 0.197 | 0.020 | " | 0.200 | ND | 98.5 | 70-130 | 5.76 | 20 | |
| Chrysene | 0.192 | 0.020 | " | 0.200 | 0.0003 | 95.7 | 70-130 | 4.73 | 20 | |
| Dibenz (a,h) anthracene | 0.197 | 0.020 | " | 0.200 | 0.0008 | 98.1 | 70-130 | 2.98 | 20 | |
| Fluoranthene | 0.185 | 0.020 | " | 0.200 | ND | 92.6 | 70-130 | 6.24 | 20 | |

Origins Laboratory, Inc.



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

David Castro
 Project Number: [none]
 Project: SECU 401 WH

EPA 8270E (SW846) - Semivolatile Organic Compounds - Quality Control
Origins Laboratory, Inc.

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

Batch B4G0131 - EPA 3580

| Matrix Spike Dup (B4G0131-MSD1) | Source: Y406745-11 | | | Prepared: 07/01/2024 Analyzed: 07/03/2024 | | | | | | |
|--|---------------------------|-------|-------|--|----|------|--------|-------|----|--|
| Fluorene | 0.208 | 0.020 | mg/kg | 0.200 | ND | 104 | 70-130 | 6.32 | 20 | |
| Indeno (1,2,3-cd) pyrene | 0.194 | 0.020 | " | 0.200 | ND | 97.2 | 70-130 | 6.00 | 20 | |
| Naphthalene | 0.203 | 0.002 | " | 0.200 | ND | 101 | 70-130 | 3.45 | 20 | |
| Phenanthrene | 0.188 | 0.020 | " | 0.200 | ND | 94.1 | 70-130 | 3.63 | 20 | |
| Pyrene | 0.190 | 0.020 | " | 0.200 | ND | 95.1 | 70-130 | 0.309 | 20 | |
| Surrogate: Fluorene-d10 | 200 | | ug/kg | 200 | | 101 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 180 | | " | 200 | | 92.1 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 200 | | " | 200 | | 99.3 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 102 | 60-130 | | | |

Origins Laboratory, Inc.



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

David Castro
 Project Number: [none]
 Project: SECU 401 WH

Classical Chemistry Parameters - Quality Control
Origins Laboratory, Inc.

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

Batch B4F2808 - DTPA Sorbitol Preparation

Blank (B4F2808-BLK1)

Prepared: 06/28/2024 Analyzed: 07/01/2024

Boron ND 0.100 mg/L

Duplicate (B4F2808-DUP1)

Source: Y406775-05

Prepared: 06/28/2024 Analyzed: 07/01/2024

Boron 0.467 0.100 mg/L 0.528 12.4 50

Batch B4F2813 - Saturated Paste Metals

Blank (B4F2813-BLK1)

Prepared: 06/28/2024 Analyzed: 07/01/2024

SAR ND 0.0100 SAR

Calcium PPM ND 10.0 mg/L

Magnesium PPM ND 10.0 "

Sodium PPM ND 10.0 "

Duplicate (B4F2813-DUP1)

Source: Y406726-19

Prepared: 06/28/2024 Analyzed: 07/01/2024

SAR ND 0.0100 SAR 7.07 200

Calcium PPM 491 10.0 mg/L 490 0.239 50

Magnesium PPM 69.1 10.0 " 69.1 0.0724 50

Sodium PPM 629 10.0 " 630 0.240 50

Origins Laboratory, Inc.



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

David Castro
 Project Number: [none]
 Project: SECU 401 WH

Saturated Paste - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|----------|-------------|---|------|-------------|-------|-----------|-------|
| Batch B4F2818 - Saturated Paste pH/EC | | | | | | | | | | |
| Blank (B4F2818-BLK1) | | | | | Prepared: 06/28/2024 Analyzed: 06/29/2024 | | | | | |
| Specific Conductance (EC) | ND | 0.00500 | mmhos/cm | | | | | | | |
| Duplicate (B4F2818-DUP1) | | | | | Source: Y406726-19 Prepared: 06/28/2024 Analyzed: 06/29/2024 | | | | | |
| Specific Conductance (EC) | 4.89 | 0.00500 | mmhos/cm | | 4.93 | | | 0.735 | 25 | |
| pH | 7.80 | | pH Units | | 7.81 | | | 0.128 | 25 | |

Origins Laboratory, Inc.



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

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

David Castro
 Project Number: [none]
 Project: SECU 401 WH

Total Metals 7196A - Quality Control
GEL Laboratories, LLC

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|------------------------------------|--------|-----------------|-----------|-------------|--|------|-------------|-----|-----------|-------|
| Batch 2639625 - SW846 3060A | | | | | | | | | | |
| BLANK (1205787208-BLK) | | | | | Prepared: 07/16/2024 Analyzed: 07/19/2024 | | | | | |
| Hexavalent Chromium | ND | 0.246 | mg/kg | | | | - | | | U |
| LCS (1205787209-BKS) | | | | | Prepared: 07/16/2024 Analyzed: 07/19/2024 | | | | | |
| Hexavalent Chromium | 2.69 | 0.264 | mg/kg | 2.64 | | 102 | 80-120 | | | |
| DUP (1205787210 D) | | | | | Source: 673618001 Prepared: 07/16/2024 Analyzed: 07/19/2024 | | | | | |
| Hexavalent Chromium | ND | 0.494 | mg/kg dry | | <0.197 | | 0-50 | N/A | 50 | U |
| MS (1205787211 S) | | | | | Source: 673618001 Prepared: 07/16/2024 Analyzed: 07/19/2024 | | | | | |
| Hexavalent Chromium | 4.32 | 0.494 | mg/kg dry | 4.94 | <0.198 | 86.4 | 75-125 | | | |
| DUP (1205787212 D) | | | | | Source: 673845001 Prepared: 07/16/2024 Analyzed: 07/19/2024 | | | | | |
| Hexavalent Chromium | ND | 0.341 | mg/kg dry | | <0.136 | | 0-50 | N/A | 50 | U |
| MS (1205787213 S) | | | | | Source: 673845001 Prepared: 07/16/2024 Analyzed: 07/19/2024 | | | | | |
| Hexavalent Chromium | 2.42 | 0.341 | mg/kg dry | 3.41 | <0.136 | 68.7 | 75-125 | | | |
| ILCS (1205787214-ILCS) | | | | | Prepared: 07/16/2024 Analyzed: 07/19/2024 | | | | | |
| Hexavalent Chromium | 7.91 | 0.364 | mg/kg | 7.42 | | 107 | 80-120 | | | |

Origins Laboratory, Inc.



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

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

David Castro
Project Number: [none]
Project: SECU 401 WH

Notes and Definitions

Ua Sample is Non-Detect.

U Result not detected above the detection limit

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

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported on a wet weight basis.

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

Origins Laboratory, Inc.



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

Jordan A. Bynon, Project Manager



July 26, 2024

Eagle Environmental Consulting, LLC

David Castro

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - SECU 401 BG

Project Number - [none]

Attached are your analytical results for SECU 401 BG received by Origins Laboratory, Inc. June 27, 2024. This project is associated with Origins project number Y406827-01.

The analytical results in the following report were analyzed under the guidelines of EPA Methods. These methods are identified as follows; "SW" are defined in SW-846, "EPA" are defined in 40CFR part 136 and "SM" are defined in the most current revision of Standard Methods For the Examination of Water and Wastewater.

The analytical results apply specifically to the samples and analyses specified per the attached Chain of Custody. As such, this report shall not be reproduced except in full, without the written approval of Origin's laboratory.

Unless otherwise noted, the analytical results for all soil samples are reported on a wet weight basis. All analytical analyses were performed under NELAP guidelines unless noted by a data qualifier.

Any holding time exceedances, deviations from the method specifications or deviations from Origins Laboratory's Standard Operating Procedures are outlined in the case narrative.

Thank you for selecting Origins for your analytical needs. Please contact us with any questions concerning this report, or if we can help with anything at all.

Origins Laboratory, Inc.
303.433.1322
o-squad@oelabinc.com



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

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

David Castro
Project Number: [none]
Project: SECU 401 BG

CROSS REFERENCE REPORT

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|------------|---------------|--------|---------------------|------------------|
| BG-01@0.5' | Y406827-01 | Soil | June 26, 2024 10:25 | 06/27/2024 15:13 |
| BG-01@3' | Y406827-02 | Soil | June 26, 2024 10:38 | 06/27/2024 15:13 |
| BG-01@4' | Y406827-03 | Soil | June 26, 2024 10:46 | 06/27/2024 15:13 |
| BG-02@0.5' | Y406827-04 | Soil | June 26, 2024 10:50 | 06/27/2024 15:13 |
| BG-02@3' | Y406827-05 | Soil | June 26, 2024 11:00 | 06/27/2024 15:13 |
| BG-02@4' | Y406827-06 | Soil | June 26, 2024 11:06 | 06/27/2024 15:13 |

Origins Laboratory, Inc.



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

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

David Castro
 Project Number: [none]
 Project: SECU 401 BG

ORIGINS

LABORATORY INC

ORIGINS WORK ORDER #

1406877

Page 1 of 1

Client: Eagle Environmental Consulting
 Address: 8000 W 44th Ave
 Project Manager: David Castro
 Project Name: SECU 401 BG
 Telephone Number: 303-433-1322
 Collected By: DL
 Email Address: dcastro@eagle-environmental.com
 Invoice/Billing Info: _____
 Key:
 W=Water
 GW=Groundwater
 SW=Surface Water
 WW=Waste Water
 L=Liquid

S=Soil | SO=Solid | O=Oil | A=Air | G=Gas | UV=Ultraviolet | HCl=Hydrochloric | HNO3=Nitric | H2SO4=Sulfuric | NaOH=Sodium Hydroxide

| # | Sample ID | Date | Time | # of Containers | Matrix | Preservative | Analysis | | | | | Comments |
|----|-----------|----------|-------|-----------------|--------|--------------|----------|----|-----|----|----------|----------|
| | | | | | | | Boron | GC | SAR | PH | Seawater | |
| 1 | BS-01005' | 11/24/14 | 10:05 | 7 | S | UVB | X | X | X | X | | |
| 2 | BS-01005' | 11/24/14 | 10:05 | 7 | S | UVB | X | X | X | X | | |
| 3 | BS-01005' | 11/24/14 | 10:05 | 7 | S | UVB | X | X | X | X | | |
| 4 | BS-01005' | 11/24/14 | 10:05 | 7 | S | UVB | X | X | X | X | | |
| 5 | BS-01005' | 11/24/14 | 10:05 | 7 | S | UVB | X | X | X | X | | |
| 6 | BS-01005' | 11/24/14 | 10:05 | 7 | S | UVB | X | X | X | X | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |

Relinquished By: [Signature] Date: 11/24/14 Time: 15:13
 Received By: [Signature] Date: 6/27/24 Time: 15:13

Turnaround Time
 SAME DAY
 24 Hr
 48 Hr
 72 Hr

Standard Yes No

1725 Elk Place Denver, Co. 80211 | # 303.433.1322 | originslab.com | Temp Received- 4.3 Received On Ice? Yes No

Origins Laboratory, Inc.

Jefe Pellegrini

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

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

David Castro
 Project Number: [none]
 Project: SECU 401 BG

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: 44 06 827 Client: Eagle
 Checklist Completed by: PHD Client Project ID: SECU 401 BG
 Date/time completed: 6/27/12 Shipped Via: HO
 (UPS, FedEx, Hand Delivered, Pick-up, etc.)
 Matrix(s) Received: (Check all that apply): Soil/Solid _____ Water _____ Other: _____
 Cooler Number/Temperature: 1 / 4.3 °c _____ / _____ °c _____ / _____ °c (Describe)
 Thermometer ID: 7005

| Requirement Description | Yes | No | N/A | Comments (if any) |
|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------|
| If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Is there ice present (document if blue ice is used) | <input checked="" type="checkbox"/> | | | |
| Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact) | | <input checked="" type="checkbox"/> | | |
| Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact) | | <input checked="" type="checkbox"/> | | |
| Were all samples received intact ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Was adequate sample volume provided ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ? | | <input checked="" type="checkbox"/> | | |
| Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative. | | | <input checked="" type="checkbox"/> | |
| Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments). (preservation is not confirmed for subcontracted analyses in order to insure sample integrity)/(pH <2 for samples preserved with HNO ₃ , HCl, H ₂ SO ₄) / (pH >10 for samples preserved with Na ₂ O ₂ +NaOH, ZnAc+NaOH) | | | <input checked="" type="checkbox"/> | |
| Additional Comments (if any): | | | | |

⁽¹⁾If NO, then contact the client before proceeding with analysis and note date/time and person contacted as well as the corrective action to in the additional comments (above) and the case narrative.

Reviewed by (Project Manager) AS

7/1/12
 Date/Time Reviewed

Origins Laboratory, Inc.



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

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

David Castro
 Project Number: [none]
 Project: SECU 401 BG

BG-01@0.5'
6/26/2024 10:25:00AM

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

Origins Laboratory, Inc.
Y406827-01 (Soil)

Boron (DTPA Sorbitol)

| | | | | | | | | |
|-------|-------|-------|------|---|---------|-----|------------|------------|
| Boron | 0.234 | 0.101 | mg/L | 1 | B4G0216 | ACC | 07/02/2024 | 07/03/2024 |
|-------|-------|-------|------|---|---------|-----|------------|------------|

Metals by Saturated Paste by EPA 6010

| | | | | | | | | |
|-----------|------|-------|-------|----|--------|-----|------------|------------|
| Calcium | 1.66 | 0.499 | meq/L | 10 | [CALC] | ACC | 07/03/2024 | 07/08/2024 |
| Magnesium | ND | 0.823 | " | " | " | ACC | " | " |
| Sodium | ND | 0.435 | " | " | " | ACC | " | " |

pH in Soil by 9045D

| | | | | | | | | |
|----|------|--|----------|---|---------|-----|------------|------------|
| pH | 8.17 | | pH Units | 1 | B4G0319 | GCG | 07/03/2024 | 07/05/2024 |
|----|------|--|----------|---|---------|-----|------------|------------|

SAR by 20B Saturated Paste

| | | | | | | | | |
|-----|-------|--------|-----|---|---------|-----|------------|------------|
| SAR | 0.109 | 0.0100 | SAR | 1 | B4G0314 | ACC | 07/03/2024 | 07/08/2024 |
|-----|-------|--------|-----|---|---------|-----|------------|------------|

Specific Conductance Mod. 9050A

| | | | | | | | | |
|---------------------------|-------|---------|----------|---|---------|-----|------------|------------|
| Specific Conductance (EC) | 0.232 | 0.00500 | mmhos/cm | 1 | B4G0319 | GCG | 07/03/2024 | 07/05/2024 |
|---------------------------|-------|---------|----------|---|---------|-----|------------|------------|

Table 915 metals by EPA 6020B

| | | | | | | | | |
|---------|--------|--------|-------|----|---------|-----|------------|------------|
| Arsenic | 2.96 | 0.264 | mg/kg | 10 | B4F2820 | KMC | 06/28/2024 | 07/03/2024 |
| Barium | 204 | 9.10 | " | " | " | KMC | " | " |
| Cadmium | 0.0983 | 0.0910 | " | " | " | KMC | " | " |

Origins Laboratory, Inc.



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

David Castro
 Project Number: [none]
 Project: SECU 401 BG

BG-01@0.5'

6/26/2024 10:25:00AM

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

Origins Laboratory, Inc.
Y406827-01 (Soil)

Table 915 metals by EPA 6020B

| | | | | | | | | | |
|----------|-------------|--------|-------|----|---------|-----|------------|------------|---|
| Copper | ND | 9.10 | mg/kg | 10 | B4F2820 | KMC | 06/28/2024 | 07/03/2024 | U |
| Lead | 6.01 | 0.910 | " | " | " | KMC | " | " | |
| Nickel | 7.52 | 0.910 | " | " | " | KMC | " | " | |
| Selenium | ND | 0.237 | " | " | " | KMC | " | " | U |
| Silver | ND | 0.0910 | " | " | " | KMC | " | " | U |
| Zinc | ND | 33.7 | " | " | " | KMC | " | " | U |

Origins Laboratory, Inc.



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

David Castro
 Project Number: [none]
 Project: SECU 401 BG

BG-01@3'
6/26/2024 10:38:00AM

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

Origins Laboratory, Inc.
Y406827-02 (Soil)

Boron (DTPA Sorbitol)

| | | | | | | | | | |
|-------|-------|-------|------|---|---------|-----|------------|------------|--|
| Boron | 0.129 | 0.100 | mg/L | 1 | B4G0216 | ACC | 07/02/2024 | 07/03/2024 | |
|-------|-------|-------|------|---|---------|-----|------------|------------|--|

Metals by Saturated Paste by EPA 6010

| | | | | | | | | | |
|-----------|------|-------|-------|----|--------|-----|------------|------------|--|
| Calcium | 1.82 | 0.499 | meq/L | 10 | [CALC] | ACC | 07/03/2024 | 07/08/2024 | |
| Magnesium | ND | 0.823 | " | " | " | ACC | " | " | |
| Sodium | ND | 0.435 | " | " | " | ACC | " | " | |

pH in Soil by 9045D

| | | | | | | | | | |
|----|------|--|----------|---|---------|-----|------------|------------|--|
| pH | 8.27 | | pH Units | 1 | B4G0319 | GCG | 07/03/2024 | 07/05/2024 | |
|----|------|--|----------|---|---------|-----|------------|------------|--|

SAR by 20B Saturated Paste

| | | | | | | | | | |
|-----|-------|--------|-----|---|---------|-----|------------|------------|--|
| SAR | 0.270 | 0.0100 | SAR | 1 | B4G0314 | ACC | 07/03/2024 | 07/08/2024 | |
|-----|-------|--------|-----|---|---------|-----|------------|------------|--|

Specific Conductance Mod. 9050A

| | | | | | | | | | |
|---------------------------|-------|---------|----------|---|---------|-----|------------|------------|--|
| Specific Conductance (EC) | 0.255 | 0.00500 | mmhos/cm | 1 | B4G0319 | GCG | 07/03/2024 | 07/05/2024 | |
|---------------------------|-------|---------|----------|---|---------|-----|------------|------------|--|

Table 915 metals by EPA 6020B

| | | | | | | | | | |
|---------|-------|--------|-------|----|---------|-----|------------|------------|--|
| Arsenic | 5.85 | 0.288 | mg/kg | 10 | B4F2820 | KMC | 06/28/2024 | 07/03/2024 | |
| Barium | 1900 | 9.91 | " | " | " | KMC | " | " | |
| Cadmium | 0.158 | 0.0991 | " | " | " | KMC | " | " | |

Origins Laboratory, Inc.



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

David Castro
 Project Number: [none]
 Project: SECU 401 BG

BG-01@3'

6/26/2024 10:38:00AM

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

Origins Laboratory, Inc.
Y406827-02 (Soil)

Table 915 metals by EPA 6020B

| | | | | | | | | | |
|----------|-------------|--------|-------|----|---------|-----|------------|------------|---|
| Copper | ND | 9.91 | mg/kg | 10 | B4F2820 | KMC | 06/28/2024 | 07/03/2024 | U |
| Lead | 3.63 | 0.991 | " | " | " | KMC | " | " | |
| Nickel | 12.8 | 0.991 | " | " | " | KMC | " | " | |
| Selenium | ND | 0.258 | " | " | " | KMC | " | " | U |
| Silver | ND | 0.0991 | " | " | " | KMC | " | " | U |
| Zinc | ND | 36.7 | " | " | " | KMC | " | " | U |

Origins Laboratory, Inc.



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

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

David Castro
 Project Number: [none]
 Project: SECU 401 BG

BG-01@4'
6/26/2024 10:46:00AM

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

Origins Laboratory, Inc.
Y406827-03 (Soil)

Boron (DTPA Sorbitol)

| | | | | | | | | | |
|-------|--------|--------|------|---|---------|-----|------------|------------|--|
| Boron | 0.0728 | 0.0986 | mg/L | 1 | B4G0216 | ACC | 07/02/2024 | 07/03/2024 | |
|-------|--------|--------|------|---|---------|-----|------------|------------|--|

Metals by Saturated Paste by EPA 6010

| | | | | | | | | | |
|-----------|------|-------|-------|----|--------|-----|------------|------------|--|
| Calcium | 1.57 | 0.499 | meq/L | 10 | [CALC] | ACC | 07/03/2024 | 07/08/2024 | |
| Magnesium | ND | 0.823 | " | " | " | ACC | " | " | |
| Sodium | ND | 0.435 | " | " | " | ACC | " | " | |

pH in Soil by 9045D

| | | | | | | | | | |
|----|------|--|----------|---|---------|-----|------------|------------|--|
| pH | 8.19 | | pH Units | 1 | B4G0319 | GCG | 07/03/2024 | 07/05/2024 | |
|----|------|--|----------|---|---------|-----|------------|------------|--|

SAR by 20B Saturated Paste

| | | | | | | | | | |
|-----|-------|--------|-----|---|---------|-----|------------|------------|--|
| SAR | 0.377 | 0.0100 | SAR | 1 | B4G0314 | ACC | 07/03/2024 | 07/08/2024 | |
|-----|-------|--------|-----|---|---------|-----|------------|------------|--|

Specific Conductance Mod. 9050A

| | | | | | | | | | |
|---------------------------|-------|---------|----------|---|---------|-----|------------|------------|--|
| Specific Conductance (EC) | 0.240 | 0.00500 | mmhos/cm | 1 | B4G0319 | GCG | 07/03/2024 | 07/05/2024 | |
|---------------------------|-------|---------|----------|---|---------|-----|------------|------------|--|

Table 915 metals by EPA 6020B

| | | | | | | | | | |
|---------|-------|--------|-------|----|---------|-----|------------|------------|--|
| Arsenic | 5.83 | 0.268 | mg/kg | 10 | B4F2820 | KMC | 06/28/2024 | 07/03/2024 | |
| Barium | 1460 | 9.25 | " | " | " | KMC | " | " | |
| Cadmium | 0.148 | 0.0925 | " | " | " | KMC | " | " | |

Origins Laboratory, Inc.



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

David Castro
 Project Number: [none]
 Project: SECU 401 BG

BG-01@4'

6/26/2024 10:46:00AM

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

Origins Laboratory, Inc.
Y406827-03 (Soil)

Table 915 metals by EPA 6020B

| | | | | | | | | | |
|----------|------|--------|-------|----|---------|-----|------------|------------|---|
| Copper | ND | 9.25 | mg/kg | 10 | B4F2820 | KMC | 06/28/2024 | 07/03/2024 | U |
| Lead | 5.37 | 0.925 | " | " | " | KMC | " | " | |
| Nickel | 14.3 | 0.925 | " | " | " | KMC | " | " | |
| Selenium | ND | 0.241 | " | " | " | KMC | " | " | U |
| Silver | ND | 0.0925 | " | " | " | KMC | " | " | U |
| Zinc | ND | 34.2 | " | " | " | KMC | " | " | U |

Origins Laboratory, Inc.



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

David Castro
 Project Number: [none]
 Project: SECU 401 BG

BG-02@0.5'
6/26/2024 10:50:00AM

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

Origins Laboratory, Inc.
Y406827-04 (Soil)

Boron (DTPA Sorbitol)

| | | | | | | | | | |
|-------|-------|--------|------|---|---------|-----|------------|------------|--|
| Boron | 0.328 | 0.0994 | mg/L | 1 | B4G0216 | ACC | 07/02/2024 | 07/03/2024 | |
|-------|-------|--------|------|---|---------|-----|------------|------------|--|

Metals by Saturated Paste by EPA 6010

| | | | | | | | | | |
|-----------|------|-------|-------|----|--------|-----|------------|------------|--|
| Calcium | ND | 0.499 | meq/L | 10 | [CALC] | ACC | 07/03/2024 | 07/08/2024 | |
| Magnesium | ND | 0.823 | " | " | " | ACC | " | " | |
| Sodium | 3.20 | 0.435 | " | " | " | ACC | " | " | |

pH in Soil by 9045D

| | | | | | | | | | |
|----|------|--|----------|---|---------|-----|------------|------------|--|
| pH | 8.60 | | pH Units | 1 | B4G0319 | GCG | 07/03/2024 | 07/05/2024 | |
|----|------|--|----------|---|---------|-----|------------|------------|--|

SAR by 20B Saturated Paste

| | | | | | | | | | |
|-----|------|--------|-----|---|---------|-----|------------|------------|--|
| SAR | 5.92 | 0.0100 | SAR | 1 | B4G0314 | ACC | 07/03/2024 | 07/08/2024 | |
|-----|------|--------|-----|---|---------|-----|------------|------------|--|

Specific Conductance Mod. 9050A

| | | | | | | | | | |
|---------------------------|-------|---------|----------|---|---------|-----|------------|------------|--|
| Specific Conductance (EC) | 0.355 | 0.00500 | mmhos/cm | 1 | B4G0319 | GCG | 07/03/2024 | 07/05/2024 | |
|---------------------------|-------|---------|----------|---|---------|-----|------------|------------|--|

Table 915 metals by EPA 6020B

| | | | | | | | | | |
|---------|--------|--------|-------|----|---------|-----|------------|------------|--|
| Arsenic | 2.94 | 0.253 | mg/kg | 10 | B4F2820 | KMC | 06/28/2024 | 07/03/2024 | |
| Barium | 304 | 8.71 | " | " | " | KMC | " | " | |
| Cadmium | 0.0924 | 0.0871 | " | " | " | KMC | " | " | |

Origins Laboratory, Inc.



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

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

David Castro
 Project Number: [none]
 Project: SECU 401 BG

BG-02@0.5'

6/26/2024 10:50:00AM

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

Origins Laboratory, Inc.
Y406827-04 (Soil)

Table 915 metals by EPA 6020B

| | | | | | | | | | |
|----------|-------------|--------|-------|----|---------|-----|------------|------------|---|
| Copper | ND | 8.71 | mg/kg | 10 | B4F2820 | KMC | 06/28/2024 | 07/03/2024 | U |
| Lead | 4.01 | 0.871 | " | " | " | KMC | " | " | |
| Nickel | 5.88 | 0.871 | " | " | " | KMC | " | " | |
| Selenium | ND | 0.227 | " | " | " | KMC | " | " | U |
| Silver | ND | 0.0871 | " | " | " | KMC | " | " | U |
| Zinc | ND | 32.2 | " | " | " | KMC | " | " | U |

Origins Laboratory, Inc.



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

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

David Castro
 Project Number: [none]
 Project: SECU 401 BG

BG-02@3'

6/26/2024 11:00:00AM

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

Origins Laboratory, Inc.
Y406827-05 (Soil)

Boron (DTPA Sorbitol)

| | | | | | | | | |
|-------|------|-------|------|---|---------|-----|------------|------------|
| Boron | 1.45 | 0.101 | mg/L | 1 | B4G0216 | ACC | 07/02/2024 | 07/03/2024 |
|-------|------|-------|------|---|---------|-----|------------|------------|

Metals by Saturated Paste by EPA 6010

| | | | | | | | | |
|-----------|------|-------|-------|----|--------|-----|------------|------------|
| Calcium | ND | 0.499 | meq/L | 10 | [CALC] | ACC | 07/03/2024 | 07/08/2024 |
| Magnesium | ND | 0.823 | " | " | " | ACC | " | " |
| Sodium | 8.63 | 0.435 | " | " | " | ACC | " | " |

pH in Soil by 9045D

| | | | | | | | | |
|----|------|--|----------|---|---------|-----|------------|------------|
| pH | 9.26 | | pH Units | 1 | B4G0319 | GCG | 07/03/2024 | 07/05/2024 |
|----|------|--|----------|---|---------|-----|------------|------------|

SAR by 20B Saturated Paste

| | | | | | | | | |
|-----|------|--------|-----|---|---------|-----|------------|------------|
| SAR | 27.1 | 0.0100 | SAR | 1 | B4G0314 | ACC | 07/03/2024 | 07/08/2024 |
|-----|------|--------|-----|---|---------|-----|------------|------------|

Specific Conductance Mod. 9050A

| | | | | | | | | |
|---------------------------|-------|---------|----------|---|---------|-----|------------|------------|
| Specific Conductance (EC) | 0.942 | 0.00500 | mmhos/cm | 1 | B4G0319 | GCG | 07/03/2024 | 07/05/2024 |
|---------------------------|-------|---------|----------|---|---------|-----|------------|------------|

Table 915 metals by EPA 6020B

| | | | | | | | | |
|---------|-------|--------|-------|----|---------|-----|------------|------------|
| Arsenic | 5.17 | 0.242 | mg/kg | 10 | B4F2820 | KMC | 06/28/2024 | 07/03/2024 |
| Barium | 492 | 8.35 | " | " | " | KMC | " | " |
| Cadmium | 0.189 | 0.0835 | " | " | " | KMC | " | " |
| Copper | 9.24 | 8.35 | " | " | " | KMC | " | " |

Origins Laboratory, Inc.



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

David Castro
 Project Number: [none]
 Project: SECU 401 BG

BG-02@3'

6/26/2024 11:00:00AM

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

Origins Laboratory, Inc.
Y406827-05 (Soil)

Table 915 metals by EPA 6020B

| | | | | | | | | | |
|----------|-------|--------|-------|----|---------|-----|------------|------------|---|
| Lead | 5.81 | 0.835 | mg/kg | 10 | B4F2820 | KMC | 06/28/2024 | 07/03/2024 | |
| Nickel | 11.0 | 0.835 | " | " | " | KMC | " | " | |
| Selenium | 0.271 | 0.217 | " | " | " | KMC | " | " | |
| Silver | ND | 0.0835 | " | " | " | KMC | " | " | U |
| Zinc | ND | 30.9 | " | " | " | KMC | " | " | U |

Origins Laboratory, Inc.



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

David Castro
 Project Number: [none]
 Project: SECU 401 BG

BG-02@4'

6/26/2024 11:06:00AM

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

Origins Laboratory, Inc.
Y406827-06 (Soil)

Boron (DTPA Sorbitol)

| | | | | | | | | | |
|-------|-------|--------|------|---|---------|-----|------------|------------|--|
| Boron | 0.305 | 0.0991 | mg/L | 1 | B4G0216 | ACC | 07/02/2024 | 07/03/2024 | |
|-------|-------|--------|------|---|---------|-----|------------|------------|--|

Metals by Saturated Paste by EPA 6010

| | | | | | | | | | |
|-----------|------|-------|-------|----|--------|-----|------------|------------|--|
| Calcium | ND | 0.499 | meq/L | 10 | [CALC] | ACC | 07/03/2024 | 07/08/2024 | |
| Magnesium | ND | 0.823 | " | " | " | ACC | " | " | |
| Sodium | 8.84 | 0.435 | " | " | " | ACC | " | " | |

pH in Soil by 9045D

| | | | | | | | | | |
|----|------|--|----------|---|---------|-----|------------|------------|--|
| pH | 9.73 | | pH Units | 1 | B4G0319 | GCG | 07/03/2024 | 07/05/2024 | |
|----|------|--|----------|---|---------|-----|------------|------------|--|

SAR by 20B Saturated Paste

| | | | | | | | | | |
|-----|------|--------|-----|---|---------|-----|------------|------------|--|
| SAR | 38.0 | 0.0100 | SAR | 1 | B4G0314 | ACC | 07/03/2024 | 07/08/2024 | |
|-----|------|--------|-----|---|---------|-----|------------|------------|--|

Specific Conductance Mod. 9050A

| | | | | | | | | | |
|---------------------------|-------|---------|----------|---|---------|-----|------------|------------|--|
| Specific Conductance (EC) | 0.966 | 0.00500 | mmhos/cm | 1 | B4G0319 | GCG | 07/03/2024 | 07/05/2024 | |
|---------------------------|-------|---------|----------|---|---------|-----|------------|------------|--|

Table 915 metals by EPA 6020B

| | | | | | | | | | |
|---------|-------|--------|-------|----|---------|-----|------------|------------|--|
| Arsenic | 4.45 | 0.263 | mg/kg | 10 | B4F2820 | KMC | 06/28/2024 | 07/03/2024 | |
| Barium | 497 | 9.08 | " | " | " | KMC | " | " | |
| Cadmium | 0.152 | 0.0908 | " | " | " | KMC | " | " | |

Origins Laboratory, Inc.



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

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

David Castro
 Project Number: [none]
 Project: SECU 401 BG

BG-02@4'

6/26/2024 11:06:00AM

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

Origins Laboratory, Inc.
Y406827-06 (Soil)

Table 915 metals by EPA 6020B

| | | | | | | | | | |
|----------|-------------|--------|-------|----|---------|-----|------------|------------|---|
| Copper | ND | 9.08 | mg/kg | 10 | B4F2820 | KMC | 06/28/2024 | 07/03/2024 | U |
| Lead | 7.04 | 0.908 | " | " | " | KMC | " | " | |
| Nickel | 11.3 | 0.908 | " | " | " | KMC | " | " | |
| Selenium | ND | 0.236 | " | " | " | KMC | " | " | U |
| Silver | ND | 0.0908 | " | " | " | KMC | " | " | U |
| Zinc | ND | 33.6 | " | " | " | KMC | " | " | U |

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

David Castro
 Project Number: [none]
 Project: SECU 401 BG

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

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

Batch B4F2820 - EPA 3050B

Blank (B4F2820-BLK1)

Prepared: 06/28/2024 Analyzed: 07/03/2024

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

LCS (B4F2820-BS1)

Prepared: 06/28/2024 Analyzed: 07/03/2024

| | | | | | | | | | | |
|----------|------|-------|-------|------|--|-----|--------|--|--|--|
| Arsenic | 5.79 | 0.290 | mg/kg | 5.00 | | 116 | 80-120 | | | |
| Barium | 572 | 10.0 | " | 500 | | 114 | 80-120 | | | |
| Cadmium | 5.72 | 0.100 | " | 5.00 | | 114 | 80-120 | | | |
| Copper | 59.9 | 10.0 | " | 50.0 | | 120 | 80-120 | | | |
| Lead | 5.42 | 1.00 | " | 5.00 | | 108 | 80-120 | | | |
| Nickel | 5.88 | 1.00 | " | 5.00 | | 118 | 80-120 | | | |
| Selenium | 5.96 | 0.260 | " | 5.00 | | 119 | 80-120 | | | |
| Silver | 5.52 | 0.100 | " | 5.00 | | 110 | 80-120 | | | |
| Zinc | 58.9 | 37.0 | " | 50.0 | | 118 | 80-120 | | | |

Matrix Spike (B4F2820-MS1)

Source: Y406814-01

Prepared: 06/28/2024 Analyzed: 07/03/2024

| | | | | | | | | | | |
|---------|------|--------|-------|------|-------|------|--------|--|--|--|
| Arsenic | 12.0 | 0.254 | mg/kg | 4.37 | 7.51 | 102 | 75-125 | | | |
| Barium | 523 | 8.75 | " | 437 | 19.2 | 115 | 75-125 | | | |
| Cadmium | 5.10 | 0.0875 | " | 4.37 | 0.108 | 114 | 75-125 | | | |
| Copper | 54.8 | 8.75 | " | 43.7 | 4.17 | 116 | 75-125 | | | |
| Lead | 8.13 | 0.875 | " | 4.37 | 4.13 | 91.5 | 75-125 | | | |

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 8000 W 44th Ave
 Wheat Ridge CO 80033

David Castro
 Project Number: [none]
 Project: SECU 401 BG

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

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

Batch B4F2820 - EPA 3050B

| Matrix Spike (B4F2820-MS1) | | Source: Y406814-01 | | | Prepared: 06/28/2024 Analyzed: 07/03/2024 | | | | | |
|--|------|---------------------------|-------|------|--|-----|--------|-------|----|-------|
| Nickel | 8.79 | 0.875 | mg/kg | 4.37 | 4.05 | 108 | 75-125 | | | |
| Selenium | 5.02 | 0.227 | " | 4.37 | 0.227 | 110 | 75-125 | | | |
| Silver | 4.76 | 0.0875 | " | 4.37 | 0.0575 | 108 | 75-125 | | | |
| Zinc | 78.3 | 32.4 | " | 43.7 | 30.2 | 110 | 75-125 | | | |
| Matrix Spike Dup (B4F2820-MSD1) | | Source: Y406814-01 | | | Prepared: 06/28/2024 Analyzed: 07/03/2024 | | | | | |
| Arsenic | 14.0 | 0.278 | mg/kg | 4.78 | 7.51 | 136 | 75-125 | 15.9 | 20 | QM-07 |
| Barium | 525 | 9.57 | " | 478 | 19.2 | 106 | 75-125 | 0.362 | 20 | |
| Cadmium | 5.13 | 0.0957 | " | 4.78 | 0.108 | 105 | 75-125 | 0.553 | 20 | |
| Copper | 56.3 | 9.57 | " | 47.8 | 4.17 | 109 | 75-125 | 2.65 | 20 | |
| Lead | 9.17 | 0.957 | " | 4.78 | 4.13 | 105 | 75-125 | 12.1 | 20 | |
| Nickel | 10.0 | 0.957 | " | 4.78 | 4.05 | 125 | 75-125 | 13.3 | 20 | |
| Selenium | 5.12 | 0.249 | " | 4.78 | 0.227 | 102 | 75-125 | 1.91 | 20 | |
| Silver | 4.92 | 0.0957 | " | 4.78 | 0.0575 | 102 | 75-125 | 3.14 | 20 | |
| Zinc | 78.4 | 35.4 | " | 47.8 | 30.2 | 101 | 75-125 | 0.214 | 20 | |

Origins Laboratory, Inc.



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

David Castro
 Project Number: [none]
 Project: SECU 401 BG

Classical Chemistry Parameters - Quality Control
Origins Laboratory, Inc.

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

Batch B4G0216 - DTPA Sorbitol Preparation

Blank (B4G0216-BLK1)

Prepared: 07/02/2024 Analyzed: 07/03/2024

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

Duplicate (B4G0216-DUP1)

Source: Y406822-02

Prepared: 07/02/2024 Analyzed: 07/03/2024

| | | | | | | | | | | |
|-------|-------|--------|------|--|-------|--|--|------|----|--|
| Boron | 0.282 | 0.0990 | mg/L | | 0.287 | | | 1.76 | 50 | |
|-------|-------|--------|------|--|-------|--|--|------|----|--|

Batch B4G0314 - Saturated Paste Metals

Blank (B4G0314-BLK1)

Prepared: 07/03/2024 Analyzed: 07/08/2024

| | | | | | | | | | | |
|-------------|----|------|------|--|--|--|--|--|--|---|
| Calcium PPM | ND | 10.0 | mg/L | | | | | | | U |
|-------------|----|------|------|--|--|--|--|--|--|---|

| | | | | | | | | | | |
|-----|----|--------|-----|--|--|--|--|--|--|---|
| SAR | ND | 0.0100 | SAR | | | | | | | U |
|-----|----|--------|-----|--|--|--|--|--|--|---|

| | | | | | | | | | | |
|---------------|----|------|------|--|--|--|--|--|--|---|
| Magnesium PPM | ND | 10.0 | mg/L | | | | | | | U |
|---------------|----|------|------|--|--|--|--|--|--|---|

| | | | | | | | | | | |
|------------|----|------|---|--|--|--|--|--|--|---|
| Sodium PPM | ND | 10.0 | " | | | | | | | U |
|------------|----|------|---|--|--|--|--|--|--|---|

Duplicate (B4G0314-DUP1)

Source: Y406820-03

Prepared: 07/03/2024 Analyzed: 07/08/2024

| | | | | | | | | | | |
|-------------|------|------|------|--|------|--|--|------|----|--|
| Calcium PPM | 44.9 | 10.0 | mg/L | | 50.0 | | | 10.7 | 50 | |
|-------------|------|------|------|--|------|--|--|------|----|--|

| | | | | | | | | | | |
|-----|----|--------|-----|--|-------|--|--|--|-----|---|
| SAR | ND | 0.0100 | SAR | | 0.455 | | | | 200 | U |
|-----|----|--------|-----|--|-------|--|--|--|-----|---|

| | | | | | | | | | | |
|---------------|------|------|------|--|------|--|--|------|----|--|
| Magnesium PPM | 7.85 | 10.0 | mg/L | | 8.67 | | | 9.93 | 50 | |
|---------------|------|------|------|--|------|--|--|------|----|--|

| | | | | | | | | | | |
|------------|------|------|---|--|------|--|--|------|----|--|
| Sodium PPM | 12.8 | 10.0 | " | | 13.3 | | | 3.84 | 50 | |
|------------|------|------|---|--|------|--|--|------|----|--|

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

David Castro
 Project Number: [none]
 Project: SECU 401 BG

Saturated Paste - Quality Control
Origins Laboratory, Inc.

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

Batch B4G0319 - Saturated Paste pH/EC

Blank (B4G0319-BLK1)

Prepared: 07/03/2024 Analyzed: 07/05/2024

Specific Conductance (EC) 0.00400 0.00500 mmhos/cm

Duplicate (B4G0319-DUP1)

Source: Y406820-03

Prepared: 07/03/2024 Analyzed: 07/05/2024

| | | | | | | | | | |
|---------------------------|-------|---------|----------|--|-------|--|------|----|--|
| Specific Conductance (EC) | 0.347 | 0.00500 | mmhos/cm | | 0.360 | | 3.54 | 25 | |
| pH | 8.50 | | pH Units | | 8.39 | | 1.30 | 25 | |

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

David Castro
Project Number: [none]
Project: SECU 401 BG

Notes and Definitions

U Sample is Non-Detect.

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

Origins Laboratory, Inc.



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Jen Pellegrini For Jordan A. Bynon, Project Manager