



Eagle Environmental Consulting, LLC

November 06, 2024

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - KMG - Canepa 6-15

Project Number - [none]

Attached are your analytical results for KMG - Canepa 6-15 received by Origins Laboratory November 05, 2024. This project is associated with Origins project number E4K0108-01.

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  
303.433.1322  
projectmanager@originslab.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

Dan Coloccia  
Project Number: [none]  
Project: KMG - Canepa 6-15

## CROSS REFERENCE REPORT

| Sample ID | Laboratory ID | Matrix | Date Sampled           | Date Received    |
|-----------|---------------|--------|------------------------|------------------|
| WH-B01@6' | E4K0108-01    | Soil   | November 5, 2024 14:40 | 11/05/2024 16:48 |
| FL-B01@4' | E4K0108-02    | Soil   | November 5, 2024 14:42 | 11/05/2024 16:48 |

Origins Laboratory



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Jordan A. Bynon, Project Manager


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

Dan Coloccia  
 Project Number: [none]  
 Project: KMG - Canepa 6-15

Client: Eagle Environmental (cont)  
 Address: 8000 W 44th Ave  
 Project Manager: D. Coloccia  
 Key: W=Water  
 Telephone Number: Wheat Ridge CO 80033  
 Project Name: Canepa 6-15  
 Project Number:           
 GIV=Groundwater  
 SW=Surface Water  
 Email Address: dcoloccia@eagle-env.com  
 Collected By: DB  
 WW=Waste Water  
 Invoice/Billing Info: Wheat  
 L=Liquid  
 S=Soil | SO=Solid | O=Oil | A=Air | G=Gas | UNP=Unpres | HCL= Hydrochloric | HNO3=Nitric | H2SO4=Sulfuric | NaOH=Sodium Hydroxide

| #  | Sample ID  | Date Sampled | Time Sampled | # of Containers | Matrix Preservation | Analysis |  |  |  | Comments |
|----|------------|--------------|--------------|-----------------|---------------------|----------|--|--|--|----------|
|    |            |              |              |                 |                     |          |  |  |  |          |
| 1  | WHT-Bole61 | 11/5/24      | 14:40        | 3               | UNP                 |          |  |  |  |          |
| 2  | SP-Bole61  | L            | 14:42        | L               | L                   |          |  |  |  |          |
| 3  |            |              |              |                 |                     |          |  |  |  |          |
| 4  |            |              |              |                 |                     |          |  |  |  |          |
| 5  |            |              |              |                 |                     |          |  |  |  |          |
| 6  |            |              |              |                 |                     |          |  |  |  |          |
| 7  |            |              |              |                 |                     |          |  |  |  |          |
| 8  |            |              |              |                 |                     |          |  |  |  |          |
| 9  |            |              |              |                 |                     |          |  |  |  |          |
| 10 |            |              |              |                 |                     |          |  |  |  |          |

Relinquished By: [Signature] Date: 11/5/24 Time: 1648  
 Received By: [Signature] Date: 11/5/24 Time: 1648  
 Turnaround Time:  SAME DAY  24 Hr  48 Hr  72 Hr  
 Standard   
 Temp Received - 4.2 Received On Ice?  Yes  No  
 1725 Elk Place Denver, Co. 80211 | # 303.433.1322 | originslab.com |

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8000 W 44th Ave  
Wheat Ridge CO 80033

Dan Coloccia  
Project Number: [none]  
Project: KMG - Canepa 6-15

Origins Laboratory

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

**Sample Receipt Checklist**

Origins Work Order: E4K0108 Client: Eagle  
 Checklist Completed by: ZHD WS Client Project ID: CANEP6 015  
 Date/time completed: 11/15/12 Shipped Via: HO  
 Matrix(s) Received: (Check all that apply):  Soil/Solid  Water  Other: \_\_\_\_\_  
 Cooler Number/Temperature: 1412 °C  °C  °C (Describe)  
 Thermometer ID: 7007

| Requirement Description   | Yes | No | N/A | Comments (if any) |
|---|-----|----|-----|-------------------|
| If samples require cooling, was the temperature between 0°C to ≤ 6°C <sup>(1)</sup> ?   | /   |    |     |                   |
| Is there ice present (document if blue ice is used)   | /   |    |     |                   |
| Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)   |     | /  |     |                   |
| Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)  |     | /  |     |                   |
| Were all samples received intact <sup>(1)</sup> ?   | /   |    |     |                   |
| Was adequate sample volume provided <sup>(1)</sup> ?  | /   |    |     |                   |
| Are short holding time analytes or samples with HTs due within 48 hours present <sup>(1)</sup> ?  |     | /  |     |                   |
| Is a chain-of-custody (COC) present and filled out completely <sup>(1)</sup> ?  | /   |    |     |                   |
| Does the COC agree with the number and type of sample bottles received <sup>(1)</sup> ?   | /   |    |     |                   |
| Do the sample IDs on the bottle labels match the COC <sup>(1)</sup> ?   | /   |    |     |                   |
| Is the COC properly relinquished by the client with date and time recorded <sup>(1)</sup> ?   | /   |    |     |                   |
| For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.  |     |    | /   |                   |
| Are samples preserved that require preservation and was it checked <sup>(1)</sup> ? (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 HNO3, HCl, H2SO4) / (pH >10 for samples preserved with NaAsO2+NaOH, ZnAc+NaOH) |     |    | /   |                   |
| Additional Comments (if any):   |     |    |     |                   |

<sup>(1)</sup>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) ZHD Date/Time Reviewed 11/15/12

Origins Laboratory



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

Dan Coloccia  
Project Number: [none]  
Project: KMG - Canepa 6-15

**WH-B01@6'**

**11/5/2024 2:40:00PM**

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

**Origins Laboratory  
E4K0108-01 (Soil)**

**DRO/ORO by EPA 8015D**

|                                   |    |  |      |       |   |         |            |            |   |
|-----------------------------------|----|--|------|-------|---|---------|------------|------------|---|
| Diesel (C10-C28)                  | ND |  | 25.0 | mg/kg | 1 | B4K0554 | 11/05/2024 | 11/06/2024 | U |
| Residual Range Organics (C28-C40) | ND |  | 100  | "     | " | "       | "          | "          | U |

|                        |        |  |        |  |  |   |   |   |  |
|------------------------|--------|--|--------|--|--|---|---|---|--|
| Surrogate: o-Terphenyl | 78.3 % |  | 50-150 |  |  | " | " | " |  |
|------------------------|--------|--|--------|--|--|---|---|---|--|

**GBTEX+TMBs by 8260D**

|                             |    |  |         |       |   |         |            |            |   |
|-----------------------------|----|--|---------|-------|---|---------|------------|------------|---|
| 1,2,4-Trimethylbenzene      | ND |  | 0.00200 | mg/kg | 1 | B4K0555 | 11/05/2024 | 11/05/2024 | U |
| 1,3,5-Trimethylbenzene      | ND |  | 0.00200 | "     | " | "       | "          | "          | U |
| Benzene                     | ND |  | 0.00200 | "     | " | "       | "          | "          | U |
| Ethylbenzene                | ND |  | 0.00200 | "     | " | "       | "          | "          | U |
| Toluene                     | ND |  | 0.00200 | "     | " | "       | "          | "          | U |
| Xylenes, total              | ND |  | 0.00200 | "     | " | "       | "          | "          | U |
| Gasoline Range Hydrocarbons | ND |  | 0.200   | "     | " | "       | "          | "          | U |

|                                  |        |  |        |  |  |   |   |   |  |
|----------------------------------|--------|--|--------|--|--|---|---|---|--|
| Surrogate: 1,2-Dichloroethane-d4 | 102 %  |  | 70-130 |  |  | " | " | " |  |
| Surrogate: Toluene-d8            | 101 %  |  | 70-130 |  |  | " | " | " |  |
| Surrogate: 4-Bromofluorobenzene  | 99.3 % |  | 70-130 |  |  | " | " | " |  |

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Wheat Ridge CO 80033

Dan Coloccia  
Project Number: [none]  
Project: KMG - Canepa 6-15

FL-B01@4'

11/5/2024 2:42:00PM

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

**Origins Laboratory**  
E4K0108-02 (Soil)

**DRO/ORO by EPA 8015D**

|                                   |    |  |      |       |   |         |            |            |   |
|-----------------------------------|----|--|------|-------|---|---------|------------|------------|---|
| Diesel (C10-C28)                  | ND |  | 25.0 | mg/kg | 1 | B4K0554 | 11/05/2024 | 11/06/2024 | U |
| Residual Range Organics (C28-C40) | ND |  | 100  | "     | " | "       | "          | "          | U |

|                                |        |  |        |  |  |   |   |   |  |
|--------------------------------|--------|--|--------|--|--|---|---|---|--|
| Surrogate: <i>o</i> -Terphenyl | 83.2 % |  | 50-150 |  |  | " | " | " |  |
|--------------------------------|--------|--|--------|--|--|---|---|---|--|

**GBTEX+TMBs by 8260D**

|                             |    |  |         |       |   |         |            |            |   |
|-----------------------------|----|--|---------|-------|---|---------|------------|------------|---|
| 1,2,4-Trimethylbenzene      | ND |  | 0.00200 | mg/kg | 1 | B4K0555 | 11/05/2024 | 11/05/2024 | U |
| 1,3,5-Trimethylbenzene      | ND |  | 0.00200 | "     | " | "       | "          | "          | U |
| Benzene                     | ND |  | 0.00200 | "     | " | "       | "          | "          | U |
| Ethylbenzene                | ND |  | 0.00200 | "     | " | "       | "          | "          | U |
| Toluene                     | ND |  | 0.00200 | "     | " | "       | "          | "          | U |
| Xylenes, total              | ND |  | 0.00200 | "     | " | "       | "          | "          | U |
| Gasoline Range Hydrocarbons | ND |  | 0.200   | "     | " | "       | "          | "          | U |

|                                  |        |  |        |  |  |   |   |   |  |
|----------------------------------|--------|--|--------|--|--|---|---|---|--|
| Surrogate: 1,2-Dichloroethane-d4 | 107 %  |  | 70-130 |  |  | " | " | " |  |
| Surrogate: Toluene-d8            | 100 %  |  | 70-130 |  |  | " | " | " |  |
| Surrogate: 4-Bromofluorobenzene  | 98.0 % |  | 70-130 |  |  | " | " | " |  |

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Dan Coloccia  
 Project Number: [none]  
 Project: KMG - Canepa 6-15

**Extractable Petroleum Hydrocarbons by 8015D - Quality Control**  
**Origins Laboratory**

| Analyte                           | Result | Reporting Limit | Units | Spike Level | Source Result                             | %REC | %REC Limits | RPD | RPD Limit | Notes |
|-----------------------------------|--------|-----------------|-------|-------------|---|------|-------------|-----|-----------|-------|
| <b>Batch B4K0554 - EPA 3550B</b>  |        |                 |       |             |   |      |             |     |           |       |
| <b>Blank (B4K0554-BLK1)</b>       |        |                 |       |             |   |      |             |     |           |       |
|                                   |        |                 |       |             | Prepared: 11/05/2024 Analyzed: 11/06/2024 |      |             |     |           |       |
| Diesel (C10-C28)                  | ND     | 25.0            | mg/kg |             |   |      |             |     |           | U     |
| Residual Range Organics (C28-C40) | ND     | 100             | "     |             |   |      |             |     |           | U     |
| Surrogate: o-Terphenyl            | 22     |                 | "     | 24.9        |   | 87.8 | 50-150      |     |           |       |

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\_\_\_\_\_  
 Jordan A. Bynon, Project Manager



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 Wheat Ridge CO 80033

Dan Coloccia  
 Project Number: [none]  
 Project: KMG - Canepa 6-15

**Extractable Petroleum Hydrocarbons by 8015D - Quality Control**  
**Origins Laboratory**

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

**Batch B4K0554 - EPA 3550B**

**LCS (B4K0554-BS1)**

Prepared: 11/05/2024 Analyzed: 11/06/2024

|                                   |      |      |       |      |  |      |        |  |  |  |
|-----------------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Diesel (C10-C28)                  | 876  | 50.0 | mg/kg | 1000 |  | 87.6 | 70-130 |  |  |  |
| Residual Range Organics (C28-C40) | 1010 | 200  | "     | 1000 |  | 101  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl            | 42   |      | "     | 49.8 |  | 84.8 | 50-150 |  |  |  |

Origins Laboratory

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Jordan A. Bynon, Project Manager



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 8000 W 44th Ave  
 Wheat Ridge CO 80033

Dan Coloccia  
 Project Number: [none]  
 Project: KMG - Canepa 6-15

**Extractable Petroleum Hydrocarbons by 8015D - Quality Control**  
**Origins Laboratory**

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

**Batch B4K0554 - EPA 3550B**

| <b>Matrix Spike (B4K0554-MS1)</b> | <b>Source: E4K0105-01</b> |      |       | <b>Prepared: 11/05/2024 Analyzed: 11/06/2024</b> |      |      |        |  |  |  |
|-----------------------------------|---------------------------|------|-------|--|------|------|--------|--|--|--|
| Diesel (C10-C28)                  | 893                       | 50.0 | mg/kg | 1000   | ND   | 89.3 | 70-130 |  |  |  |
| Residual Range Organics (C28-C40) | 1050                      | 200  | "     | 1000   | 51.2 | 100  | 70-130 |  |  |  |
| Surrogate: o-Terphenyl            | 45                        |      | "     | 49.8   |      | 90.1 | 50-150 |  |  |  |

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Jordan A. Bynon, Project Manager



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 Wheat Ridge CO 80033

Dan Coloccia  
 Project Number: [none]  
 Project: KMG - Canepa 6-15

**Extractable Petroleum Hydrocarbons by 8015D - Quality Control**  
**Origins Laboratory**

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

**Batch B4K0554 - EPA 3550B**

| <b>Matrix Spike Dup (B4K0554-MSD1)</b> | <b>Source: E4K0105-01</b> |      | <b>Prepared: 11/05/2024 Analyzed: 11/06/2024</b> |      |      |      |        |      |    |  |
|--|---------------------------|------|--|------|------|------|--------|------|----|--|
| Diesel (C10-C28)                       | 936                       | 50.0 | mg/kg  | 1000 | ND   | 93.6 | 70-130 | 4.74 | 35 |  |
| Residual Range Organics (C28-C40)      | 1110                      | 200  | "  | 1000 | 51.2 | 106  | 70-130 | 5.53 | 35 |  |
| Surrogate: o-Terphenyl                 | 44                        |      | "  | 49.8 |      | 89.4 | 50-150 |      |    |  |

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 Wheat Ridge CO 80033

Dan Coloccia  
 Project Number: [none]  
 Project: KMG - Canepa 6-15

**Extractable Petroleum Hydrocarbons by 8015D - Quality Control**  
**Origins Laboratory**

| Analyte                                | Result | Reporting Limit | Units | Spike Level | Source Result                             | %REC | %REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|-------|-------------|---|------|-------------|-----|-----------|-------|
| <b>Batch B4K0555 - EPA 5030 (soil)</b> |        |                 |       |             |   |      |             |     |           |       |
| <b>Blank (B4K0555-BLK1)</b>            |        |                 |       |             |   |      |             |     |           |       |
|  |        |                 |       |             | Prepared: 11/05/2024 Analyzed: 11/05/2024 |      |             |     |           |       |
| 1,2,4-Trimethylbenzene                 | ND     | 0.00200         | mg/kg |             |   |      |             |     |           | U     |
| 1,3,5-Trimethylbenzene                 | ND     | 0.00200         | "     |             |   |      |             |     |           | U     |
| Benzene                                | ND     | 0.00200         | "     |             |   |      |             |     |           | U     |
| Ethylbenzene                           | ND     | 0.00200         | "     |             |   |      |             |     |           | U     |
| Naphthalene                            | ND     | 0.00380         | "     |             |   |      |             |     |           | U     |
| Toluene                                | ND     | 0.00200         | "     |             |   |      |             |     |           | U     |
| Xylenes, total                         | ND     | 0.00200         | "     |             |   |      |             |     |           | U     |
| Gasoline Range Hydrocarbons            | ND     | 0.200           | "     |             |   |      |             |     |           | U     |
| Surrogate: 1,2-Dichloroethane-d4       | 0.12   |                 | "     | 0.125       |   | 98.2 | 70-130      |     |           |       |
| Surrogate: Toluene-d8                  | 0.13   |                 | "     | 0.125       |   | 102  | 70-130      |     |           |       |
| Surrogate: 4-Bromofluorobenzene        | 0.12   |                 | "     | 0.125       |   | 99.6 | 70-130      |     |           |       |

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Jordan A. Bynon, Project Manager

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

Dan Coloccia  
Project Number: [none]  
Project: KMG - Canepa 6-15

**Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control**  
**Origins Laboratory**

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

**Batch B4K0555 - EPA 5030 (soil)**

**LCS (B4K0555-BS1)**

Prepared: 11/05/2024 Analyzed: 11/05/2024

|                                  |       |         |       |       |      |  |        |  |  |  |
|----------------------------------|-------|---------|-------|-------|------|--|--------|--|--|--|
| 1,2,4-Trimethylbenzene           | 0.112 | 0.00200 | mg/kg |       |      |  | 70-130 |  |  |  |
| 1,3,5-Trimethylbenzene           | 0.112 | 0.00200 | "     |       |      |  | 70-130 |  |  |  |
| Benzene                          | 0.102 | 0.00200 | "     |       |      |  | 70-130 |  |  |  |
| Ethylbenzene                     | 0.109 | 0.00200 | "     |       |      |  | 70-130 |  |  |  |
| Naphthalene                      | 0.115 | 0.00380 | "     |       |      |  | 70-130 |  |  |  |
| Toluene                          | 0.101 | 0.00200 | "     |       |      |  | 70-130 |  |  |  |
| o-Xylene                         | 0.111 | 0.00200 | "     |       |      |  | 70-130 |  |  |  |
| m,p-Xylene                       | 0.220 | 0.00400 | "     |       |      |  | 70-130 |  |  |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.12  |         | "     | 0.125 | 96.3 |  | 70-130 |  |  |  |
| Surrogate: Toluene-d8            | 0.12  |         | "     | 0.125 | 99.3 |  | 70-130 |  |  |  |
| Surrogate: 4-Bromofluorobenzene  | 0.13  |         | "     | 0.125 | 104  |  | 70-130 |  |  |  |

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 8000 W 44th Ave  
 Wheat Ridge CO 80033

Dan Coloccia  
 Project Number: [none]  
 Project: KMG - Canepa 6-15

**Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control**  
**Origins Laboratory**

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

**Batch B4K0555 - EPA 5030 (soil)**

| <b>Matrix Spike (B4K0555-MS1)</b> | <b>Source: E4K0105-01</b> |         |       | <b>Prepared: 11/05/2024 Analyzed: 11/05/2024</b> |          |      |        |  |  |  |
|-----------------------------------|---------------------------|---------|-------|--|----------|------|--------|--|--|--|
| 1,2,4-Trimethylbenzene            | 0.108                     | 0.00200 | mg/kg |  | 0.000520 |      | 70-130 |  |  |  |
| 1,3,5-Trimethylbenzene            | 0.108                     | 0.00200 | "     |  | ND       |      | 70-130 |  |  |  |
| Benzene                           | 0.0967                    | 0.00200 | "     |  | ND       |      | 70-130 |  |  |  |
| Ethylbenzene                      | 0.105                     | 0.00200 | "     |  | ND       |      | 70-130 |  |  |  |
| Naphthalene                       | 0.108                     | 0.00380 | "     |  | ND       |      | 70-130 |  |  |  |
| Toluene                           | 0.0973                    | 0.00200 | "     |  | 0.000640 |      | 70-130 |  |  |  |
| o-Xylene                          | 0.108                     | 0.00200 | "     |  | 0.000460 |      | 70-130 |  |  |  |
| m,p-Xylene                        | 0.212                     | 0.00400 | "     |  | 0.00112  |      | 70-130 |  |  |  |
| Surrogate: 1,2-Dichloroethane-d4  | 0.12                      |         | "     | 0.125  |          | 94.2 | 70-130 |  |  |  |
| Surrogate: Toluene-d8             | 0.12                      |         | "     | 0.125  |          | 99.6 | 70-130 |  |  |  |
| Surrogate: 4-Bromofluorobenzene   | 0.13                      |         | "     | 0.125  |          | 102  | 70-130 |  |  |  |

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Jordan A. Bynon, Project Manager



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

Dan Coloccia  
 Project Number: [none]  
 Project: KMG - Canepa 6-15

**Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control**  
**Origins Laboratory**

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

**Batch B4K0555 - EPA 5030 (soil)**

| <b>Matrix Spike Dup (B4K0555-MSD1)</b> | <b>Source: E4K0105-01</b> |         |       | <b>Prepared: 11/05/2024 Analyzed: 11/05/2024</b> |          |      |        |      |    |  |
|--|---------------------------|---------|-------|--|----------|------|--------|------|----|--|
| 1,2,4-Trimethylbenzene                 | 0.0958                    | 0.00200 | mg/kg |  | 0.000520 |      | 70-130 | 12.0 | 20 |  |
| 1,3,5-Trimethylbenzene                 | 0.0950                    | 0.00200 | "     |  | ND       |      | 70-130 | 13.0 | 20 |  |
| Benzene                                | 0.0918                    | 0.00200 | "     |  | ND       |      | 70-130 | 5.24 | 20 |  |
| Ethylbenzene                           | 0.0954                    | 0.00200 | "     |  | ND       |      | 70-130 | 9.98 | 20 |  |
| Naphthalene                            | 0.0993                    | 0.00380 | "     |  | ND       |      | 70-130 | 8.66 | 20 |  |
| Toluene                                | 0.0904                    | 0.00200 | "     |  | 0.000640 |      | 70-130 | 7.35 | 20 |  |
| o-Xylene                               | 0.0974                    | 0.00200 | "     |  | 0.000460 |      | 70-130 | 10.0 | 20 |  |
| m,p-Xylene                             | 0.193                     | 0.00400 | "     |  | 0.00112  |      | 70-130 | 9.57 | 20 |  |
| Surrogate: 1,2-Dichloroethane-d4       | 0.13                      |         | "     | 0.125  |          | 101  | 70-130 |      |    |  |
| Surrogate: Toluene-d8                  | 0.12                      |         | "     | 0.125  |          | 97.4 | 70-130 |      |    |  |
| Surrogate: 4-Bromofluorobenzene        | 0.13                      |         | "     | 0.125  |          | 103  | 70-130 |      |    |  |

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**Notes and Definitions**

U Sample is Non-Detect.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported on a wet weight basis.

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