



Ensolum

March 10, 2026

Jeremy Espinoza

11049 W 44th Avenue, Suite 103

Wheat Ridge CO 80033

Project Name - KMG - Bright 24-4 Wellhead

Project Number - 09A14171189

Attached are your analytical results for KMG - Bright 24-4 Wellhead received by Origins Laboratory February 25, 2026. This project is associated with Origins project number DJB0727-01.

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.

The laboratory is TNI accredited by the Utah DHHS ELAP under certificate number CO010822024.

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





Ensolium
 11049 W 44th Avenue, Suite 103
 Wheat Ridge CO 80033

Jeremy Espinoza
 Project Number: 09A14171189
 Project: KMG - Bright 24-4 Wellhead

CROSS REFERENCE REPORT

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|--------------------|---------------|--------|------------------------|------------------|
| SEP-Riser(24-4)@3' | DJB0727-01 | Soil | February 25, 2026 9:05 | 02/25/2026 15:56 |

Origins Laboratory

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Client: ENSO/UMW

Project Manager: JENNY ESPINOZA

Key:

Address: _____

Project Name: Bright 24-H WH

W= Water

Telephone Number: _____

Project Number: 09A14171189

GW=Groundwater

Email Address: _____

Collected By: B.H.H.W.I.

SW=Surface Water

Invoice/Billing Info: ENH/1 REM#40035

Waste= Waste Water

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 | Preservative | Analysis | | | | | | | | Comments | | |
|----|---------------|--------------|--------------|-----------------|--------|--------------|----------|-----------|--|--|--|--|--|--|----------|--|-----------------------------------------------------------------------------------|
| | | | | | | | | | | | | | | | | | |
| 1 | EP-RS-24-H-03 | 2/25/26 | 0905 | 3 | S | UNP | X | Full list | | | | | | | | | If necessary please provide partial reporting for in house samples within 2 weeks |
| 2 | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | |

Relinquished By: [Signature] Date: 2/25/26 Time: 15:56 Received By: NLM Date: 02/25/26 Time: 15:56

Relinquished By: _____ Date: _____ Time: _____ Received By: _____ Date: _____ Time: _____

Turnaround Time
 SAME DAY
 24 HR
 48 HR
 72 HR
 Standard

For Lab Sample Receiving Only:
 Temp Received - 5.6 Received On Ice? Yes No

Sample Receipt Checklist

Enthalpy Work Order: D380727 Client: Ensolum
 Checklist Completed by: NB | AW Client Project ID: Bright 24-4 WH
 Date/Time Completed: 02/26/26 Shipped Via: HD
 Matrix(es) Received: Soil/Solid Water Other: _____
 Thermometer ID(s): T004 _____
 Temperature as read(°C): 4.5 _____
 Temperature as reported (°C): 5.6 _____

| Requirement Description | Yes | No | N/A | Comments (if any) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|-----|-------------------|
| If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ? | / | | | |
| 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 ⁽¹⁾ ? | / | | | |
| Was adequate sample volume provided ⁽¹⁾ ? | / | | | |
| Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ? | | / | | |
| Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ? | / | | | |
| Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ? | / | | | |
| Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ? | / | | | |
| Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ? | / | | | |
| 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 ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses 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, etc.) | | | / | |
| <u>Additional Comments (if any):</u> | | | | |

⁽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) Date/Time Reviewed 2/29/26



Ensolium
 11049 W 44th Avenue, Suite 103
 Wheat Ridge CO 80033

Jeremy Espinoza
 Project Number: 09A14171189
 Project: KMG - Bright 24-4 Wellhead

SEP-Riser(24-4)@3'
2/25/2026 9:05:00AM

| Analyte | Result | Detection Limit | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|-----------------------------------------|--------|-----------------|-----------------|-----------|----------|---------|------------|------------|-------|
| DJB0727-01 (Soil) | | | | | | | | | |
| Origins Laboratory | | | | | | | | | |
| Boron (DTPA Sorbitol) | | | | | | | | | |
| (DTPA Sorbitol) Boron | 0.401 | | 0.116 | mg/L dry | 1 | 6B27042 | 02/27/2026 | 03/03/2026 | |
| Chromium Hexavalent by EPA 7199 | | | | | | | | | |
| Hexavalent Chromium | 0.220 | 0.184 | 0.230 | mg/kg dry | 1 | 6B27146 | 02/27/2026 | 03/05/2026 | J |
| DRO/ORO by EPA 8015D | | | | | | | | | |
| Diesel (C10-C28) | ND | | 29.2 | mg/kg dry | 1 | 6B27102 | 02/27/2026 | 02/28/2026 | U |
| Residual Range Organics (C28-C36) | ND | | 117 | " | " | " | " | " | U |
| <i>Surrogate: o-Terphenyl</i> | 88.9 % | | | 50-150 | | " | " | " | |
| GBTEX+TMBs by 8260D | | | | | | | | | |
| 1,2,4-Trimethylbenzene | ND | | 0.002 | mg/kg dry | 1 | 6B27088 | 02/27/2026 | 03/02/2026 | U |
| 1,3,5-Trimethylbenzene | ND | | 0.002 | " | " | " | " | " | U |
| Benzene | ND | | 0.002 | " | " | " | " | " | U |
| Ethylbenzene | ND | | 0.002 | " | " | " | " | " | U |
| Toluene | ND | | 0.002 | " | " | " | " | " | U |
| Xylenes, total | ND | | 0.002 | " | " | " | " | " | U |
| Gasoline Range Hydrocarbons | ND | | 0.236 | " | " | " | " | " | U |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 102 % | | | 70-130 | | " | " | " | |

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SEP-Riser(24-4)@3'
2/25/2026 9:05:00AM

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

DJB0727-01 (Soil)
Origins Laboratory

GBTEX+TMBs by 8260D

| | | | | | | | | | |
|---------------------------------|--------|--|--|--------|--|---------|------------|------------|--|
| Surrogate: Toluene-d8 | 94.0 % | | | 70-130 | | 6B27088 | 02/27/2026 | 03/02/2026 | |
| Surrogate: 4-Bromofluorobenzene | 97.1 % | | | 70-130 | | " | " | " | |

Metals by Saturated Paste by EPA 6010

| | | | | | | | | | |
|-----------|------|--|-------|-------|----|--------|------------|------------|--|
| Calcium | 11.0 | | 0.499 | meq/L | 10 | [CALC] | 02/27/2026 | 03/05/2026 | |
| Magnesium | 5.14 | | 0.823 | " | " | " | " | " | |
| Sodium | 11.0 | | 0.435 | " | " | " | " | " | |

PAH by EPA 8270E extracted via 3580A

| | | | | | | | | | |
|-------------------------|----|--|-------|-----------|---|---------|------------|------------|---|
| 1-Methylnaphthalene | ND | | 0.002 | mg/kg dry | 1 | 6B27138 | 02/27/2026 | 02/28/2026 | U |
| 2-Methylnaphthalene | ND | | 0.002 | " | " | " | " | " | U |
| Acenaphthene | ND | | 0.023 | " | " | " | " | " | U |
| Anthracene | ND | | 0.023 | " | " | " | " | " | U |
| Benzo (a) anthracene | ND | | 0.006 | " | " | " | " | " | U |
| Benzo (a) pyrene | ND | | 0.023 | " | " | " | " | " | U |
| Benzo (b) fluoranthene | ND | | 0.023 | " | " | " | " | " | U |
| Benzo (k) fluoranthene | ND | | 0.023 | " | " | " | " | " | U |
| Chrysene | ND | | 0.023 | " | " | " | " | " | U |
| Dibenz (a,h) anthracene | ND | | 0.023 | " | " | " | " | " | U |
| Fluoranthene | ND | | 0.023 | " | " | " | " | " | U |

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 Project: KMG - Bright 24-4 Wellhead

SEP-Riser(24-4)@3'
2/25/2026 9:05:00AM

| Analyte | Result | Detection Limit | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------------------------------------------|--------|-----------------|-----------------|--------------|----------|---------|------------|------------|-------|
| DJB0727-01 (Soil) | | | | | | | | | |
| Origins Laboratory | | | | | | | | | |
| PAH by EPA 8270E extracted via 3580A | | | | | | | | | |
| Fluorene | ND | | 0.023 | mg/kg dry | 1 | 6B27138 | 02/27/2026 | 02/28/2026 | U |
| Indeno (1,2,3-cd) pyrene | ND | | 0.023 | " | " | " | " | " | U |
| Naphthalene | ND | | 0.002 | " | " | " | " | " | U |
| Pyrene | ND | | 0.023 | " | " | " | " | " | U |
| Surrogate: Fluorene-d10 | 102 % | | | | | | | | |
| Surrogate: Anthracene-d10 | 102 % | | | | | | | | |
| Surrogate: Pyrene-d10 | 104 % | | | | | | | | |
| Surrogate: Benzo (a) pyrene-d12 | 103 % | | | | | | | | |
| Percent Solids | | | | | | | | | |
| Total Solids, Percent | 86.2 | | | mass percent | 1 | 6B27134 | 02/27/2026 | 02/27/2026 | |
| pH in Soil by 9045D | | | | | | | | | |
| pH | 7.92 | | | pH Units | 1 | 6B27077 | 02/27/2026 | 03/05/2026 | |
| SAR by 20B Saturated Paste | | | | | | | | | |
| SAR | 3.87 | | 0.0100 | SAR | 1 | 6B27059 | " | 03/05/2026 | |
| Specific Conductance Mod. 9050A | | | | | | | | | |

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SEP-Riser(24-4)@3'
2/25/2026 9:05:00AM

| Analyte | Result | Detection Limit | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|----------------------------------------|--------|-----------------|-----------------|-----------|----------|---------|------------|------------|-------|
| DJB0727-01 (Soil) | | | | | | | | | |
| Origins Laboratory | | | | | | | | | |
| Specific Conductance Mod. 9050A | | | | | | | | | |
| Specific Conductance (EC) | 2.20 | | 0.00500 | mmhos/cm | 1 | 6B27077 | 02/27/2026 | 03/05/2026 | |
| Table 915 metals by EPA 6020B | | | | | | | | | |
| Arsenic | 3.97 | | 0.234 | mg/kg dry | 10 | 6B27092 | 02/27/2026 | 03/03/2026 | |
| Barium | 104 | | 66.1 | " | " | " | " | " | |
| Cadmium | ND | | 0.306 | " | " | " | " | " | U |
| Copper | ND | | 37.1 | " | " | " | " | " | U |
| Lead | 11.5 | | 11.3 | " | " | " | " | " | |
| Nickel | ND | | 21.0 | " | " | " | " | " | U |
| Selenium | 0.204 | | 0.198 | " | " | " | " | " | |
| Silver | ND | | 0.645 | " | " | " | " | " | U |
| Zinc | ND | | 298 | " | " | " | " | " | U |

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*** DEFAULT GENERAL METHOD *** - Quality Control

Origins Laboratory

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|----------------------------------------|--------|-----------------|-------------------------------------------|-------------|---------------|-------------------------------------------|-------------|--------|-----------|-------|
| Batch 6B27134 - % Solids | | | | | | | | | | |
| Duplicate (6B27134-DUP1) | | | Source: DJB0725-18 | | | Prepared: 02/27/2026 Analyzed: 02/27/2026 | | | | |
| Total Solids, Percent | 87.3 | | mass percent | | 87.4 | | | 0.0928 | 20 | |
| Duplicate (6B27134-DUP2) | | | Source: DJB0725-19 | | | Prepared: 02/27/2026 Analyzed: 02/27/2026 | | | | |
| Total Solids, Percent | 85.5 | | mass percent | | 85.9 | | | 0.455 | 20 | |
| Batch 6B27146 - EPA 3060A | | | | | | | | | | |
| Blank (6B27146-BLK1) | | | Prepared: 02/27/2026 Analyzed: 03/04/2026 | | | | | | | |
| Hexavalent Chromium | ND | 0.200 | mg/kg wet | | | | | | | U |
| LCS (6B27146-BS1) | | | Prepared: 02/27/2026 Analyzed: 03/04/2026 | | | | | | | |
| Hexavalent Chromium | 1.75 | 0.200 | mg/kg wet | 2.00 | | 87.4 | 80-120 | | | |
| Matrix Spike (6B27146-MS1) | | | Source: DJB0708-21 | | | Prepared: 02/27/2026 Analyzed: 03/04/2026 | | | | |
| Hexavalent Chromium | 1.70 | 0.213 | mg/kg dry | 2.13 | ND | 79.8 | 75-125 | | | |
| Matrix Spike (6B27146-MS2) | | | Source: DJB0708-21 | | | Prepared: 02/27/2026 Analyzed: 03/04/2026 | | | | |
| Hexavalent Chromium | 177 | 21.4 | mg/kg dry | 218 | ND | 81.0 | 75-125 | | | |
| Matrix Spike Dup (6B27146-MSD1) | | | Source: DJB0708-21 | | | Prepared: 02/27/2026 Analyzed: 03/04/2026 | | | | |
| Hexavalent Chromium | 1.81 | 0.216 | mg/kg dry | 2.16 | ND | 83.7 | 75-125 | 6.02 | 20 | |
| Post Spike (6B27146-PS1) | | | Source: DJB0708-21 | | | Prepared: 02/27/2026 Analyzed: 03/04/2026 | | | | |
| Hexavalent Chromium | 39.6 | | ug/L | 50.0 | 0.00 | 79.3 | 80-120 | | | QM-07 |

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Classical Chemistry Parameters - Quality Control
Origins Laboratory

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

Batch 6B27042 - DTPA Sorbitol Preparation

Blank (6B27042-BLK1)

Prepared: 02/27/2026 Analyzed: 03/03/2026

| | | | | | | | | | | |
|-----------------------|----|-------|----------|--|--|--|--|--|--|---|
| (DTPA Sorbitol) Boron | ND | 0.100 | mg/L wet | | | | | | | U |
|-----------------------|----|-------|----------|--|--|--|--|--|--|---|

Duplicate (6B27042-DUP1)

Source: DJB0727-01

Prepared: 02/27/2026 Analyzed: 03/03/2026

| | | | | | | | | | | |
|-----------------------|-------|-------|----------|--|-------|--|--|------|----|--|
| (DTPA Sorbitol) Boron | 0.557 | 0.116 | mg/L dry | | 0.401 | | | 32.6 | 50 | |
|-----------------------|-------|-------|----------|--|-------|--|--|------|----|--|

Batch 6B27059 - Saturated Paste Metals

Blank (6B27059-BLK1)

Prepared: 02/27/2026 Analyzed: 03/05/2026

| | | | | | | | | | | |
|---------------|----|--------|------|--|--|--|--|--|--|---|
| SAR | ND | 0.0100 | SAR | | | | | | | U |
| Calcium PPM | ND | 10.0 | mg/L | | | | | | | U |
| Magnesium PPM | ND | 10.0 | " | | | | | | | U |
| Sodium PPM | ND | 10.0 | " | | | | | | | U |

Duplicate (6B27059-DUP1)

Source: DJB0725-12

Prepared: 02/27/2026 Analyzed: 03/05/2026

| | | | | | | | | | | |
|---------------|------|--------|------|--|------|--|--|-------|-----|---|
| SAR | ND | 0.0100 | SAR | | 8.36 | | | | 200 | U |
| Calcium PPM | 67.3 | 10.0 | mg/L | | 71.4 | | | 5.90 | 50 | |
| Magnesium PPM | 27.9 | 10.0 | " | | 27.7 | | | 0.683 | 50 | |
| Sodium PPM | 353 | 10.0 | " | | 328 | | | 7.27 | 50 | |

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

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

Batch 6B27138 - EPA 3580

Blank (6B27138-BLK1)

Prepared: 02/27/2026 Analyzed: 02/28/2026

| | | | | | | | | | | |
|--------------------------|----|-------|-----------|--|--|--|--|--|--|---|
| 1-Methylnaphthalene | ND | 0.002 | mg/kg wet | | | | | | | U |
| 2-Methylnaphthalene | ND | 0.002 | " | | | | | | | U |
| Acenaphthene | ND | 0.020 | " | | | | | | | U |
| Anthracene | ND | 0.020 | " | | | | | | | U |
| Benzo (a) anthracene | ND | 0.005 | " | | | | | | | U |
| Benzo (a) pyrene | ND | 0.020 | " | | | | | | | U |
| Benzo (b) fluoranthene | ND | 0.020 | " | | | | | | | U |
| Benzo (k) fluoranthene | ND | 0.020 | " | | | | | | | U |
| Chrysene | ND | 0.020 | " | | | | | | | U |
| Dibenz (a,h) anthracene | ND | 0.020 | " | | | | | | | U |
| Fluoranthene | ND | 0.020 | " | | | | | | | U |
| Fluorene | ND | 0.020 | " | | | | | | | U |
| Indeno (1,2,3-cd) pyrene | ND | 0.020 | " | | | | | | | U |
| Naphthalene | ND | 0.002 | " | | | | | | | U |
| Pyrene | ND | 0.020 | " | | | | | | | U |

| | | | | | | | | | | |
|---------------------------------|-----|--|-------|-----|--|------|--------|--|--|--|
| Surrogate: Fluorene-d10 | 200 | | ug/kg | 200 | | 98.0 | 70-130 | | | |
| Surrogate: Anthracene-d10 | 200 | | " | 200 | | 102 | 70-130 | | | |
| Surrogate: Pyrene-d10 | 210 | | " | 200 | | 107 | 70-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 100 | 70-130 | | | |

LCS (6B27138-BS1)

Prepared: 02/27/2026 Analyzed: 02/28/2026

| | | | | | | | | | | |
|----------------------|-------|-------|-----------|-------|--|------|--------|--|--|--|
| 1-Methylnaphthalene | 0.193 | 0.002 | mg/kg wet | 0.200 | | 96.2 | 70-130 | | | |
| 2-Methylnaphthalene | 0.192 | 0.002 | " | 0.200 | | 96.1 | 70-130 | | | |
| Acenaphthene | 0.185 | 0.020 | " | 0.200 | | 92.5 | 70-130 | | | |
| Anthracene | 0.197 | 0.020 | " | 0.200 | | 98.4 | 70-130 | | | |
| Benzo (a) anthracene | 0.192 | 0.005 | " | 0.200 | | 96.1 | 70-130 | | | |
| Benzo (a) pyrene | 0.183 | 0.020 | " | 0.200 | | 91.5 | 70-130 | | | |

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

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

Batch 6B27138 - EPA 3580

LCS (6B27138-BS1)

Prepared: 02/27/2026 Analyzed: 02/28/2026

| | | | | | | | | | | |
|---------------------------------|-------|-------|-----------|-------|--|------|--------|--|--|--|
| Benzo (b) fluoranthene | 0.184 | 0.020 | mg/kg wet | 0.200 | | 91.8 | 70-130 | | | |
| Benzo (g,h,i) perylene | 0.183 | 0.020 | " | 0.200 | | 91.2 | 70-130 | | | |
| Benzo (k) fluoranthene | 0.192 | 0.020 | " | 0.200 | | 95.8 | 70-130 | | | |
| Chrysene | 0.192 | 0.020 | " | 0.200 | | 96.1 | 70-130 | | | |
| Dibenz (a,h) anthracene | 0.197 | 0.020 | " | 0.200 | | 98.4 | 70-130 | | | |
| Fluoranthene | 0.193 | 0.020 | " | 0.200 | | 96.5 | 70-130 | | | |
| Fluorene | 0.184 | 0.020 | " | 0.200 | | 92.0 | 70-130 | | | |
| Indeno (1,2,3-cd) pyrene | 0.183 | 0.020 | " | 0.200 | | 91.5 | 70-130 | | | |
| Naphthalene | 0.192 | 0.002 | " | 0.200 | | 95.7 | 70-130 | | | |
| Phenanthrene | 0.191 | 0.020 | " | 0.200 | | 95.5 | 70-130 | | | |
| Pyrene | 0.196 | 0.020 | " | 0.200 | | 97.9 | 70-130 | | | |
| Surrogate: Fluorene-d10 | 200 | | ug/kg | 200 | | 99.4 | 70-130 | | | |
| Surrogate: Anthracene-d10 | 200 | | " | 200 | | 102 | 70-130 | | | |
| Surrogate: Pyrene-d10 | 200 | | " | 200 | | 102 | 70-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 98.5 | 70-130 | | | |

Matrix Spike (6B27138-MS1)

Source: DJB0714-21

Prepared: 02/27/2026 Analyzed: 02/28/2026

| | | | | | | | | | | |
|------------------------|-------|-------|-----------|-------|--------|------|--------|--|--|--|
| 1-Methylnaphthalene | 0.220 | 0.002 | mg/kg dry | 0.213 | 0.0008 | 103 | 70-130 | | | |
| 2-Methylnaphthalene | 0.221 | 0.002 | " | 0.213 | 0.001 | 103 | 70-130 | | | |
| Acenaphthene | 0.215 | 0.021 | " | 0.213 | 0.003 | 99.5 | 70-130 | | | |
| Anthracene | 0.221 | 0.021 | " | 0.213 | ND | 104 | 70-130 | | | |
| Benzo (a) anthracene | 0.223 | 0.005 | " | 0.213 | 0.001 | 104 | 70-130 | | | |
| Benzo (a) pyrene | 0.266 | 0.021 | " | 0.213 | 0.005 | 123 | 70-130 | | | |
| Benzo (b) fluoranthene | 0.263 | 0.021 | " | 0.213 | 0.004 | 122 | 70-130 | | | |
| Benzo (g,h,i) perylene | 0.246 | 0.021 | " | 0.213 | 0.010 | 111 | 70-130 | | | |
| Benzo (k) fluoranthene | 0.273 | 0.021 | " | 0.213 | 0.004 | 126 | 70-130 | | | |
| Chrysene | 0.221 | 0.021 | " | 0.213 | 0.002 | 103 | 70-130 | | | |

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Ensolium
 11049 W 44th Avenue, Suite 103
 Wheat Ridge CO 80033

Jeremy Espinoza
 Project Number: 09A14171189
 Project: KMG - Bright 24-4 Wellhead

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

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

Batch 6B27138 - EPA 3580

Matrix Spike (6B27138-MS1)

Source: DJB0714-21

Prepared: 02/27/2026 Analyzed: 02/28/2026

| | | | | | | | | | | |
|---------------------------------|-------|-------|-----------|-------|--------|------|--------|--|--|--|
| Dibenz (a,h) anthracene | 0.261 | 0.021 | mg/kg dry | 0.213 | 0.015 | 116 | 70-130 | | | |
| Fluoranthene | 0.218 | 0.021 | " | 0.213 | 0.001 | 102 | 70-130 | | | |
| Fluorene | 0.209 | 0.021 | " | 0.213 | 0.0008 | 98.0 | 70-130 | | | |
| Indeno (1,2,3-cd) pyrene | 0.254 | 0.021 | " | 0.213 | 0.013 | 114 | 70-130 | | | |
| Naphthalene | 0.221 | 0.002 | " | 0.213 | ND | 104 | 70-130 | | | |
| Phenanthrene | 0.220 | 0.021 | " | 0.213 | 0.0009 | 103 | 70-130 | | | |
| Pyrene | 0.234 | 0.021 | " | 0.213 | 0.001 | 110 | 70-130 | | | |
| Surrogate: Fluorene-d10 | 200 | | ug/kg | 200 | | 99.6 | 70-130 | | | |
| Surrogate: Anthracene-d10 | 200 | | " | 200 | | 99.8 | 70-130 | | | |
| Surrogate: Pyrene-d10 | 210 | | " | 200 | | 104 | 70-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 98.1 | 70-130 | | | |

Matrix Spike Dup (6B27138-MSD1)

Source: DJB0714-21

Prepared: 02/27/2026 Analyzed: 02/28/2026

| | | | | | | | | | | |
|--------------------------|-------|-------|-----------|-------|--------|------|--------|-------|----|--|
| 1-Methylnaphthalene | 0.216 | 0.002 | mg/kg dry | 0.213 | 0.0008 | 101 | 70-130 | 1.71 | 35 | |
| 2-Methylnaphthalene | 0.219 | 0.002 | " | 0.213 | 0.001 | 102 | 70-130 | 0.942 | 35 | |
| Acenaphthene | 0.211 | 0.021 | " | 0.213 | 0.003 | 97.7 | 70-130 | 1.87 | 35 | |
| Anthracene | 0.212 | 0.021 | " | 0.213 | ND | 99.7 | 70-130 | 4.05 | 35 | |
| Benzo (a) anthracene | 0.222 | 0.005 | " | 0.213 | 0.001 | 104 | 70-130 | 0.184 | 35 | |
| Benzo (a) pyrene | 0.257 | 0.021 | " | 0.213 | 0.005 | 119 | 70-130 | 3.52 | 35 | |
| Benzo (b) fluoranthene | 0.257 | 0.021 | " | 0.213 | 0.004 | 119 | 70-130 | 2.24 | 35 | |
| Benzo (g,h,i) perylene | 0.250 | 0.021 | " | 0.213 | 0.010 | 113 | 70-130 | 1.31 | 35 | |
| Benzo (k) fluoranthene | 0.261 | 0.021 | " | 0.213 | 0.004 | 121 | 70-130 | 4.40 | 35 | |
| Chrysene | 0.223 | 0.021 | " | 0.213 | 0.002 | 104 | 70-130 | 0.623 | 35 | |
| Dibenz (a,h) anthracene | 0.260 | 0.021 | " | 0.213 | 0.015 | 115 | 70-130 | 0.418 | 35 | |
| Fluoranthene | 0.205 | 0.021 | " | 0.213 | 0.001 | 96.0 | 70-130 | 6.27 | 35 | |
| Fluorene | 0.205 | 0.021 | " | 0.213 | 0.0008 | 96.1 | 70-130 | 1.86 | 35 | |
| Indeno (1,2,3-cd) pyrene | 0.246 | 0.021 | " | 0.213 | 0.013 | 110 | 70-130 | 3.45 | 35 | |

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Ensolium
 11049 W 44th Avenue, Suite 103
 Wheat Ridge CO 80033

Jeremy Espinoza
 Project Number: 09A14171189
 Project: KMG - Bright 24-4 Wellhead

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

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

Batch 6B27138 - EPA 3580

Matrix Spike Dup (6B27138-MSD1)

Source: DJB0714-21

Prepared: 02/27/2026 Analyzed: 02/28/2026

| | | | | | | | | | | |
|---------------------------------|-------|-------|-----------|-------|--------|------|--------|-------|----|--|
| Naphthalene | 0.220 | 0.002 | mg/kg dry | 0.213 | ND | 103 | 70-130 | 0.707 | 35 | |
| Phenanthrene | 0.207 | 0.021 | " | 0.213 | 0.0009 | 97.2 | 70-130 | 6.02 | 35 | |
| Pyrene | 0.228 | 0.021 | " | 0.213 | 0.001 | 107 | 70-130 | 2.71 | 35 | |
| Surrogate: Fluorene-d10 | 190 | | ug/kg | 200 | | 97.1 | 70-130 | | | |
| Surrogate: Anthracene-d10 | 190 | | " | 200 | | 96.6 | 70-130 | | | |
| Surrogate: Pyrene-d10 | 200 | | " | 200 | | 102 | 70-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 190 | | " | 200 | | 96.5 | 70-130 | | | |

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Ensolium
 11049 W 44th Avenue, Suite 103
 Wheat Ridge CO 80033

Jeremy Espinoza
 Project Number: 09A14171189
 Project: KMG - Bright 24-4 Wellhead

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 6B27102 - EPA 3550B

Prepared: 02/27/2026 Analyzed: 02/28/2026

Blank (6B27102-BLK1)

| | | | | | | | | | | |
|-----------------------------------|----|------|-----------|--|--|--|--|--|--|---|
| Diesel (C10-C28) | ND | 25.2 | mg/kg wet | | | | | | | U |
| Residual Range Organics (C28-C36) | ND | 101 | " | | | | | | | U |

Surrogate: o-Terphenyl

LCS (6B27102-BS1)

Prepared: 02/27/2026 Analyzed: 02/28/2026

| | | | | | | | | | | |
|-----------------------------------|-----|------|-----------|-----|--|------|--------|--|--|--|
| Diesel (C10-C28) | 880 | 49.8 | mg/kg wet | 996 | | 88.4 | 70-130 | | | |
| Residual Range Organics (C28-C36) | 914 | 199 | " | 996 | | 91.7 | 70-130 | | | |

Surrogate: o-Terphenyl

Matrix Spike (6B27102-MS1)

Source: DJB0725-05

Prepared: 02/27/2026 Analyzed: 02/28/2026

| | | | | | | | | | | |
|-----------------------------------|------|------|-----------|------|----|------|--------|--|--|--|
| Diesel (C10-C28) | 1110 | 57.7 | mg/kg dry | 1150 | ND | 95.9 | 70-130 | | | |
| Residual Range Organics (C28-C36) | 1170 | 231 | " | 1150 | ND | 101 | 70-130 | | | |

Surrogate: o-Terphenyl

Matrix Spike Dup (6B27102-MSD1)

Source: DJB0725-05

Prepared: 02/27/2026 Analyzed: 02/28/2026

| | | | | | | | | | | |
|-----------------------------------|------|------|-----------|------|----|------|--------|------|----|--|
| Diesel (C10-C28) | 1130 | 58.2 | mg/kg dry | 1160 | ND | 96.9 | 70-130 | 1.80 | 35 | |
| Residual Range Organics (C28-C36) | 1210 | 233 | " | 1160 | ND | 104 | 70-130 | 3.58 | 35 | |

Surrogate: o-Terphenyl

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Ensolium
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 Wheat Ridge CO 80033

Jeremy Espinoza
 Project Number: 09A14171189
 Project: KMG - Bright 24-4 Wellhead

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

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

Batch 6B27092 - EPA 3050B

Prepared: 02/27/2026 Analyzed: 03/03/2026

Blank (6B27092-BLK1)

| | | | | | | | | | | |
|----------|----|-------|-----------|--|--|--|--|--|--|---|
| Arsenic | ND | 0.218 | mg/kg wet | | | | | | | U |
| Barium | ND | 61.5 | " | | | | | | | U |
| Cadmium | ND | 0.285 | " | | | | | | | U |
| Copper | ND | 34.5 | " | | | | | | | U |
| Lead | ND | 10.5 | " | | | | | | | U |
| Nickel | ND | 19.5 | " | | | | | | | U |
| Selenium | ND | 0.184 | " | | | | | | | U |
| Silver | ND | 0.600 | " | | | | | | | U |
| Zinc | ND | 278 | " | | | | | | | U |

LCS (6B27092-BS1)

Prepared: 02/27/2026 Analyzed: 03/03/2026

| | | | | | | | | | | |
|----------|------|-------|-----------|------|--|------|--------|--|--|---|
| Arsenic | 4.25 | 0.218 | mg/kg wet | 5.00 | | 85.0 | 80-120 | | | |
| Barium | 432 | 61.5 | " | 500 | | 86.5 | 80-120 | | | |
| Cadmium | 4.20 | 0.285 | " | 5.00 | | 84.1 | 80-120 | | | |
| Copper | 43.3 | 34.5 | " | 50.0 | | 86.6 | 80-120 | | | |
| Lead | 4.16 | 10.5 | " | 5.00 | | 83.2 | 80-120 | | | U |
| Nickel | 4.36 | 19.5 | " | 5.00 | | 87.1 | 80-120 | | | U |
| Selenium | 4.19 | 0.184 | " | 5.00 | | 83.8 | 80-120 | | | |
| Silver | 4.09 | 0.600 | " | 5.00 | | 81.7 | 80-120 | | | |
| Zinc | 43.7 | 278 | " | 50.0 | | 87.5 | 80-120 | | | U |

Matrix Spike (6B27092-MS1)

Source: DJB0725-01

Prepared: 02/27/2026 Analyzed: 03/03/2026

| | | | | | | | | | | |
|---------|------|-------|-----------|------|-------|------|--------|--|--|--|
| Arsenic | 7.12 | 0.219 | mg/kg dry | 5.03 | 2.04 | 101 | 75-125 | | | |
| Barium | 627 | 61.9 | " | 503 | 77.7 | 109 | 75-125 | | | |
| Cadmium | 6.04 | 0.287 | " | 5.03 | 0.891 | 102 | 75-125 | | | |
| Copper | 67.3 | 34.7 | " | 50.3 | 12.0 | 110 | 75-125 | | | |
| Lead | 14.4 | 10.6 | " | 5.03 | 10.0 | 86.7 | 75-125 | | | |

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Ensolium
 11049 W 44th Avenue, Suite 103
 Wheat Ridge CO 80033

Jeremy Espinoza
 Project Number: 09A14171189
 Project: KMG - Bright 24-4 Wellhead

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

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

Batch 6B27092 - EPA 3050B

Matrix Spike (6B27092-MS1)

Source: DJB0725-01

Prepared: 02/27/2026 Analyzed: 03/03/2026

| | | | | | | | | | | |
|----------|------|-------|-----------|------|--------|------|--------|--|--|---|
| Nickel | 11.2 | 19.6 | mg/kg dry | 5.03 | 6.28 | 97.5 | 75-125 | | | U |
| Selenium | 5.95 | 0.186 | " | 5.03 | 0.226 | 114 | 75-125 | | | |
| Silver | 5.42 | 0.603 | " | 5.03 | 0.0861 | 106 | 75-125 | | | |
| Zinc | 99.7 | 279 | " | 50.3 | 52.8 | 93.2 | 75-125 | | | U |

Matrix Spike Dup (6B27092-MSD1)

Source: DJB0725-01

Prepared: 02/27/2026 Analyzed: 03/03/2026

| | | | | | | | | | | |
|----------|------|-------|-----------|------|--------|------|--------|------|----|---------------|
| Arsenic | 10.4 | 0.231 | mg/kg dry | 5.29 | 2.04 | 159 | 75-125 | 37.7 | 20 | QM-07, QR-DUP |
| Barium | 668 | 65.1 | " | 529 | 77.7 | 112 | 75-125 | 6.28 | 20 | |
| Cadmium | 6.86 | 0.301 | " | 5.29 | 0.891 | 113 | 75-125 | 12.6 | 20 | |
| Copper | 71.3 | 36.5 | " | 52.9 | 12.0 | 112 | 75-125 | 5.67 | 20 | |
| Lead | 14.6 | 11.1 | " | 5.29 | 10.0 | 86.1 | 75-125 | 1.32 | 20 | |
| Nickel | 12.8 | 20.6 | " | 5.29 | 6.28 | 124 | 75-125 | 13.7 | 20 | U |
| Selenium | 6.18 | 0.195 | " | 5.29 | 0.226 | 113 | 75-125 | 3.91 | 20 | |
| Silver | 6.01 | 0.635 | " | 5.29 | 0.0861 | 112 | 75-125 | 10.3 | 20 | |
| Zinc | 108 | 294 | " | 52.9 | 52.8 | 105 | 75-125 | 8.43 | 20 | U |

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Ensolium
 11049 W 44th Avenue, Suite 103
 Wheat Ridge CO 80033

Jeremy Espinoza
 Project Number: 09A14171189
 Project: KMG - Bright 24-4 Wellhead

Saturated Paste - Quality Control
Origins Laboratory

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

Batch 6B27077 - Saturated Paste pH/EC

Blank (6B27077-BLK1)

Prepared: 02/27/2026 Analyzed: 03/05/2026

| | | | | | | | | | | |
|---------------------------|----|---------|----------|--|--|--|--|--|--|---|
| Specific Conductance (EC) | ND | 0.00500 | mmhos/cm | | | | | | | U |
|---------------------------|----|---------|----------|--|--|--|--|--|--|---|

Duplicate (6B27077-DUP1)

Source: DJB0725-12

Prepared: 02/27/2026 Analyzed: 03/05/2026

| | | | | | | | | | | |
|---------------------------|------|---------|----------|--|------|--|--|-------|--|----|
| pH | 7.95 | | pH Units | | 7.96 | | | 0.126 | | 25 |
| Specific Conductance (EC) | 2.41 | 0.00500 | mmhos/cm | | 2.15 | | | 11.5 | | 25 |

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Ensolium
 11049 W 44th Avenue, Suite 103
 Wheat Ridge CO 80033

Jeremy Espinoza
 Project Number: 09A14171189
 Project: KMG - Bright 24-4 Wellhead

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 6B27088 - EPA 5030 (soil)

Prepared: 02/27/2026 Analyzed: 03/02/2026

Blank (6B27088-BLK1)

| | | | | | | | | | | |
|-----------------------------|----|-------|-----------|--|--|--|--|--|--|---|
| 1,2,4-Trimethylbenzene | ND | 0.002 | mg/kg wet | | | | | | | U |
| 1,3,5-Trimethylbenzene | ND | 0.002 | " | | | | | | | U |
| Benzene | ND | 0.002 | " | | | | | | | U |
| Ethylbenzene | ND | 0.002 | " | | | | | | | U |
| Toluene | ND | 0.002 | " | | | | | | | U |
| Xylenes, total | ND | 0.002 | " | | | | | | | U |
| Gasoline Range Hydrocarbons | ND | 0.200 | " | | | | | | | U |

| | | | | | | | | | | |
|----------------------------------|------|--|---|-------|--|------|--------|--|--|--|
| Surrogate: 1,2-Dichloroethane-d4 | 0.13 | | " | 0.125 | | 101 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.14 | | " | 0.125 | | 108 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.11 | | " | 0.125 | | 89.3 | 70-130 | | | |

LCS (6B27088-BS1)

Prepared: 02/27/2026 Analyzed: 03/02/2026

| | | | | | | | | | | |
|------------------------|-------|-------|-----------|-------|--|-----|--------|--|--|--|
| 1,2,4-Trimethylbenzene | 0.112 | 0.002 | mg/kg wet | 0.100 | | 112 | 70-130 | | | |
| 1,3,5-Trimethylbenzene | 0.116 | 0.002 | " | 0.100 | | 116 | 70-130 | | | |
| Benzene | 0.107 | 0.002 | " | 0.100 | | 107 | 70-130 | | | |
| Ethylbenzene | 0.103 | 0.002 | " | 0.100 | | 103 | 70-130 | | | |
| Naphthalene | 0.118 | 0.004 | " | 0.100 | | 118 | 70-130 | | | |
| Toluene | 0.111 | 0.002 | " | 0.100 | | 111 | 70-130 | | | |
| o-Xylene | 0.118 | 0.002 | " | 0.100 | | 118 | 70-130 | | | |
| m,p-Xylene | 0.202 | 0.004 | " | 0.200 | | 101 | 70-130 | | | |

| | | | | | | | | | | |
|----------------------------------|------|--|---|-------|--|------|--------|--|--|--|
| Surrogate: 1,2-Dichloroethane-d4 | 0.12 | | " | 0.125 | | 95.9 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.13 | | " | 0.125 | | 102 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.13 | | " | 0.125 | | 103 | 70-130 | | | |

Matrix Spike (6B27088-MS1)

Source: DJB0717-01

Prepared: 02/27/2026 Analyzed: 03/02/2026

| | | | | | | | | | | |
|------------------------|-------|-------|-----------|-------|----|-----|--------|--|--|--|
| 1,2,4-Trimethylbenzene | 0.140 | 0.002 | mg/kg dry | 0.121 | ND | 116 | 70-130 | | | |
| 1,3,5-Trimethylbenzene | 0.141 | 0.002 | " | 0.121 | ND | 117 | 70-130 | | | |

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 Wheat Ridge CO 80033

Jeremy Espinoza
 Project Number: 09A14171189
 Project: KMG - Bright 24-4 Wellhead

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 6B27088 - EPA 5030 (soil)

Matrix Spike (6B27088-MS1)

Source: DJB0717-01

Prepared: 02/27/2026 Analyzed: 03/02/2026

| | | | | | | | | | | |
|----------------------------------|-------|-------|-----------|-------|----|------|--------|--|--|--|
| Benzene | 0.119 | 0.002 | mg/kg dry | 0.121 | ND | 98.6 | 70-130 | | | |
| Ethylbenzene | 0.130 | 0.002 | " | 0.121 | ND | 108 | 70-130 | | | |
| Naphthalene | 0.086 | 0.005 | " | 0.121 | ND | 71.4 | 70-130 | | | |
| Toluene | 0.143 | 0.002 | " | 0.121 | ND | 119 | 70-130 | | | |
| o-Xylene | 0.135 | 0.002 | " | 0.121 | ND | 111 | 70-130 | | | |
| m,p-Xylene | 0.262 | 0.005 | " | 0.241 | ND | 109 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.14 | | " | 0.151 | | 90.4 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.17 | | " | 0.151 | | 110 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.16 | | " | 0.151 | | 109 | 70-130 | | | |

Matrix Spike Dup (6B27088-MSD1)

Source: DJB0717-01

Prepared: 02/27/2026 Analyzed: 03/02/2026

| | | | | | | | | | | |
|----------------------------------|-------|-------|-----------|-------|----|------|--------|------|----|-------|
| 1,2,4-Trimethylbenzene | 0.122 | 0.002 | mg/kg dry | 0.123 | ND | 99.4 | 70-130 | 13.4 | 20 | |
| 1,3,5-Trimethylbenzene | 0.121 | 0.002 | " | 0.123 | ND | 98.7 | 70-130 | 15.3 | 20 | |
| Benzene | 0.113 | 0.002 | " | 0.123 | ND | 92.2 | 70-130 | 5.15 | 20 | |
| Ethylbenzene | 0.113 | 0.002 | " | 0.123 | ND | 92.0 | 70-130 | 14.3 | 20 | |
| Naphthalene | 0.101 | 0.005 | " | 0.123 | ND | 82.0 | 70-130 | 15.5 | 20 | |
| Toluene | 0.117 | 0.002 | " | 0.123 | ND | 95.1 | 70-130 | 20.4 | 20 | QR-02 |
| o-Xylene | 0.120 | 0.002 | " | 0.123 | ND | 97.5 | 70-130 | 11.7 | 20 | |
| m,p-Xylene | 0.227 | 0.005 | " | 0.245 | ND | 92.3 | 70-130 | 14.7 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.15 | | " | 0.153 | | 99.1 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.14 | | " | 0.153 | | 94.4 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.17 | | " | 0.153 | | 108 | 70-130 | | | |

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Project Number: 09A14171189
Project: KMG - Bright 24-4 Wellhead

Notes and Definitions

- U Sample is Non-Detect.
- QR-DUP RPD exceeds QC acceptance criteria, this indicates source sample is not homogenous.
- QR-02 The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- J Sample result was found between MDL and RL
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference

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