



July 13, 2021

Eagle Environmental Consulting, Inc.

Martin C Eckert III

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - Noble - Hays Federal #31-8H5

Project Number - 815901675

Attached are your analytical results for Noble - Hays Federal #31-8H5 received by Origins Laboratory, Inc. July 06, 2021. This project is associated with Origins project number Y107093-01.

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, Inc.
8000 W 44th Ave
Wheat Ridge CO 80033

Martin C Eckert III
Project Number: 815901675
Project: Noble - Hays Federal #31-8H5

CROSS REFERENCE REPORT

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|-------------------|------------------|
| SB-01 | Y107093-01 | Water | July 6, 2021 9:21 | 07/06/2021 12:02 |
| SB-06 | Y107093-02 | Water | July 6, 2021 9:35 | 07/06/2021 12:02 |

Origins Laboratory, Inc.

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Jordan A. Merrill For Noelle Doyle Mathis, President

ORIGINS

LABORATORY, INC

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Martin C Eckert III

Project Number: 815901675

Project: Noble - Hays Federal #31-8H5

Origins Laboratory

F-012207-01-R1

Effective Date: 01/09/12

Sample Receipt Checklist

Origins Work Order: 4107093

Client: Eagle

Client Project ID: Hays Federal 31-8H5

Checklist Completed by: SG

Shipped Via: HD

(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 7/6/21

Airbill #: N/A

Matrix(s) Received: (Check all that apply)

Soil/Solid

☒ Water

Other:

Cooler Number/Temperature: 124 °C

°C °C °C °C

Thermometer ID: T003

| Requirement Description | Yes | No | N/A | Comments (if any) |
|---|-------------------------------------|--------------------------|--------------------------|-------------------|
| If samples require cooling, was the temperature between 0°C to ≤ 6°C (32°F)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Is there ice present (document if blue ice is used) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input 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 type="checkbox"/> | <input 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 type="checkbox"/> | <input type="checkbox"/> | |
| Were all samples received intact ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Was adequate sample volume provided ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input 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 type="checkbox"/> | <input 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 analytes 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 NaOH, NaOH, ZnAc+NaOH) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input 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 be taken in the additional comments (above) and the case narrative.

Reviewed by (Project Manager): jm

Date/Time Reviewed: 7-7-21

Origins Laboratory, Inc.

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

Martin C Eckert III
Project Number: 815901675
Project: Noble - Hays Federal #31-8H5

SB-01

7/6/2021 9:21:00AM

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

Origins Laboratory, Inc.
Y107093-01 (Water)

BTEX+N+TMBs by 8260D

| | | | | | | | | | |
|------------------------|----|------|------|---|---------|-----|------------|------------|---|
| 1,2,4-Trimethylbenzene | ND | 1.00 | ug/L | 1 | B1G0709 | KDK | 07/07/2021 | 07/07/2021 | U |
| 1,3,5-Trimethylbenzene | ND | 1.00 | " | " | " | KDK | " | " | U |
| Benzene | ND | 1.00 | " | " | " | KDK | " | " | U |
| Ethylbenzene | ND | 1.00 | " | " | " | KDK | " | " | U |
| Naphthalene | ND | 4.00 | " | " | " | KDK | " | " | U |
| Toluene | ND | 1.00 | " | " | " | KDK | " | " | U |
| Xylenes, total | ND | 1.00 | " | " | " | KDK | " | " | U |

| | | | | | | | | | |
|----------------------------------|--------|--------|---|---|---|---|---|---|---|
| Surrogate: 1,2-Dichloroethane-d4 | 110 % | 70-130 | " | " | " | " | " | " | " |
| Surrogate: Toluene-d8 | 106 % | 70-130 | " | " | " | " | " | " | " |
| Surrogate: 4-Bromofluorobenzene | 76.1 % | 70-130 | " | " | " | " | " | " | " |

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Wheat Ridge CO 80033

Martin C Eckert III
Project Number: 815901675
Project: Noble - Hays Federal #31-8H5

SB-06

7/6/2021 9:35:00AM

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

Origins Laboratory, Inc.
Y107093-02 (Water)

BTEX+N+TMBs by 8260D

| | | | | | | | | | |
|------------------------|----|------|------|---|---------|-----|------------|------------|---|
| 1,2,4-Trimethylbenzene | ND | 1.00 | ug/L | 1 | B1G0806 | KDK | 07/08/2021 | 07/08/2021 | U |
| 1,3,5-Trimethylbenzene | ND | 1.00 | " | " | " | KDK | " | " | U |
| Benzene | ND | 1.00 | " | " | " | KDK | " | " | U |
| Ethylbenzene | ND | 1.00 | " | " | " | KDK | " | " | U |
| Naphthalene | ND | 4.00 | " | " | " | KDK | " | " | U |
| Toluene | ND | 1.00 | " | " | " | KDK | " | " | U |
| Xylenes, total | ND | 1.00 | " | " | " | KDK | " | " | U |

| | | | | | | | | | |
|----------------------------------|--------|--------|---|---|---|---|---|---|---|
| Surrogate: 1,2-Dichloroethane-d4 | 110 % | 70-130 | " | " | " | " | " | " | " |
| Surrogate: Toluene-d8 | 106 % | 70-130 | " | " | " | " | " | " | " |
| Surrogate: 4-Bromofluorobenzene | 75.6 % | 70-130 | " | " | " | " | " | " | " |

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Martin C Eckert III
Project Number: 815901675
Project: Noble - Hays Federal #31-8H5

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 B1G0709 - EPA 5030B (Water)

Blank (B1G0709-BLK1)

Prepared: 07/07/2021 Analyzed: 07/07/2021

| | | | | | | | | | | |
|----------------------------------|----|------|------|------|--|------|--------|--|--|---|
| 1,2,4-Trimethylbenzene | ND | 1.00 | ug/L | | | | | | | U |
| 1,3,5-Trimethylbenzene | ND | 1.00 | " | | | | | | | U |
| Benzene | ND | 1.00 | " | | | | | | | U |
| Ethylbenzene | ND | 1.00 | " | | | | | | | U |
| Naphthalene | ND | 4.00 | " | | | | | | | U |
| Toluene | ND | 1.00 | " | | | | | | | U |
| Xylenes, total | ND | 1.00 | " | | | | | | | U |
| Surrogate: 1,2-Dichloroethane-d4 | 64 | | " | 62.5 | | 102 | 70-130 | | | |
| Surrogate: Toluene-d8 | 68 | | " | 62.5 | | 109 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 48 | | " | 62.5 | | 77.5 | 70-130 | | | |

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Martin C Eckert III
Project Number: 815901675
Project: Noble - Hays Federal #31-8H5

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 B1G0709 - EPA 5030B (Water)

LCS (B1G0709-BS1)

Prepared: 07/07/2021 Analyzed: 07/07/2021

| | | | | | | |
|----------------------------------|------|------|------|------|------|--------|
| 1,2,4-Trimethylbenzene | 42.5 | 1.00 | ug/L | 50.0 | 84.9 | 70-130 |
| 1,3,5-Trimethylbenzene | 40.5 | 1.00 | " | 50.0 | 81.1 | 70-130 |
| Benzene | 42.1 | 1.00 | " | 50.0 | 84.2 | 70-130 |
| Ethylbenzene | 51.0 | 1.00 | " | 50.0 | 102 | 70-130 |
| m,p-Xylene | 114 | 2.00 | " | 100 | 114 | 70-130 |
| Naphthalene | 52.9 | 4.00 | " | 50.0 | 106 | 70-130 |
| o-Xylene | 54.7 | 1.00 | " | 50.0 | 109 | 70-130 |
| Toluene | 52.1 | 1.00 | " | 50.0 | 104 | 70-130 |
| Surrogate: 1,2-Dichloroethane-d4 | 70 | " | " | 62.5 | 112 | 70-130 |
| Surrogate: Toluene-d8 | 67 | " | " | 62.5 | 107 | 70-130 |
| Surrogate: 4-Bromofluorobenzene | 50 | " | " | 62.5 | 79.3 | 70-130 |

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Wheat Ridge CO 80033

Martin C Eckert III
Project Number: 815901675
Project: Noble - Hays Federal #31-8H5

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 B1G0709 - EPA 5030B (Water)

Matrix Spike (B1G0709-MS1)

Source: Y107080-01

Prepared: 07/07/2021 Analyzed: 07/07/2021

| | | | | | | | | | | |
|----------------------------------|------|------|------|------|-------|------|--------|--|--|-------|
| 1,2,4-Trimethylbenzene | 36.8 | 1.00 | ug/L | 50.0 | 0.470 | 72.7 | 70-130 | | | |
| 1,3,5-Trimethylbenzene | 35.1 | 1.00 | " | 50.0 | 0.920 | 68.3 | 70-130 | | | QM-07 |
| Benzene | 37.6 | 1.00 | " | 50.0 | 0.540 | 74.2 | 70-130 | | | |
| Ethylbenzene | 43.1 | 1.00 | " | 50.0 | 0.630 | 84.9 | 70-130 | | | |
| m,p-Xylene | 96.4 | 2.00 | " | 100 | 1.57 | 94.8 | 70-130 | | | |
| Naphthalene | 41.7 | 4.00 | " | 50.0 | 0.640 | 82.0 | 70-130 | | | |
| o-Xylene | 48.7 | 1.00 | " | 50.0 | 0.430 | 96.6 | 70-130 | | | |
| Toluene | 46.4 | 1.00 | " | 50.0 | ND | 92.9 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 67 | | " | 62.5 | | 107 | 70-130 | | | |
| Surrogate: Toluene-d8 | 67 | | " | 62.5 | | 108 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 50 | | " | 62.5 | | 80.2 | 70-130 | | | |

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Wheat Ridge CO 80033

Martin C Eckert III
Project Number: 815901675
Project: Noble - Hays Federal #31-8H5

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 B1G0709 - EPA 5030B (Water) | | | | | | | | | | |
| Matrix Spike Dup (B1G0709-MSD1) | | | Source: Y107080-01 | | Prepared: 07/07/2021 Analyzed: 07/07/2021 | | | | | |
| 1,2,4-Trimethylbenzene | 37.9 | 1.00 | ug/L | 50.0 | 0.470 | 74.8 | 70-130 | 2.79 | 20 | |
| 1,3,5-Trimethylbenzene | 35.4 | 1.00 | " | 50.0 | 0.920 | 68.9 | 70-130 | 0.851 | 20 | QM-07 |
| Benzene | 38.1 | 1.00 | " | 50.0 | 0.540 | 75.1 | 70-130 | 1.16 | 20 | |
| Ethylbenzene | 44.8 | 1.00 | " | 50.0 | 0.630 | 88.3 | 70-130 | 3.94 | 20 | |
| m,p-Xylene | 101 | 2.00 | " | 100 | 1.57 | 99.8 | 70-130 | 5.03 | 20 | |
| Naphthalene | 46.1 | 4.00 | " | 50.0 | 0.640 | 90.9 | 70-130 | 10.1 | 20 | |
| o-Xylene | 50.0 | 1.00 | " | 50.0 | 0.430 | 99.2 | 70-130 | 2.63 | 20 | |
| Toluene | 46.3 | 1.00 | " | 50.0 | ND | 92.7 | 70-130 | 0.259 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 68 | | " | 62.5 | | 109 | 70-130 | | | |
| Surrogate: Toluene-d8 | 66 | | " | 62.5 | | 106 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 49 | | " | 62.5 | | 79.1 | 70-130 | | | |

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Wheat Ridge CO 80033

Martin C Eckert III
Project Number: 815901675
Project: Noble - Hays Federal #31-8H5

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 B1G0806 - EPA 5030B (Water)

Blank (B1G0806-BLK1)

Prepared: 07/08/2021 Analyzed: 07/08/2021

| | | | | | | | | | | |
|----------------------------------|----|------|------|------|--|------|--------|--|--|---|
| 1,2,4-Trimethylbenzene | ND | 1.00 | ug/L | | | | | | | U |
| 1,3,5-Trimethylbenzene | ND | 1.00 | " | | | | | | | U |
| Benzene | ND | 1.00 | " | | | | | | | U |
| Ethylbenzene | ND | 1.00 | " | | | | | | | U |
| Naphthalene | ND | 4.00 | " | | | | | | | U |
| Toluene | ND | 1.00 | " | | | | | | | U |
| Xylenes, total | ND | 1.00 | " | | | | | | | U |
| Surrogate: 1,2-Dichloroethane-d4 | 66 | | " | 62.5 | | 106 | 70-130 | | | |
| Surrogate: Toluene-d8 | 62 | | " | 62.5 | | 99.9 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 56 | | " | 62.5 | | 89.4 | 70-130 | | | |

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Project Number: 815901675
Project: Noble - Hays Federal #31-8H5

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 B1G0806 - EPA 5030B (Water)

LCS (B1G0806-BS1)

Prepared: 07/08/2021 Analyzed: 07/08/2021

| | | | | | | |
|----------------------------------|------|------|------|------|------|--------|
| 1,2,4-Trimethylbenzene | 46.5 | 1.00 | ug/L | 50.0 | 93.0 | 70-130 |
| 1,3,5-Trimethylbenzene | 43.7 | 1.00 | " | 50.0 | 87.4 | 70-130 |
| Benzene | 45.2 | 1.00 | " | 50.0 | 90.4 | 70-130 |
| Ethylbenzene | 45.7 | 1.00 | " | 50.0 | 91.4 | 70-130 |
| m,p-Xylene | 90.9 | 2.00 | " | 100 | 90.9 | 70-130 |
| Naphthalene | 53.5 | 4.00 | " | 50.0 | 107 | 70-130 |
| o-Xylene | 48.9 | 1.00 | " | 50.0 | 97.9 | 70-130 |
| Toluene | 45.6 | 1.00 | " | 50.0 | 91.3 | 70-130 |
| Surrogate: 1,2-Dichloroethane-d4 | 63 | " | " | 62.5 | 101 | 70-130 |
| Surrogate: Toluene-d8 | 63 | " | " | 62.5 | 100 | 70-130 |
| Surrogate: 4-Bromofluorobenzene | 61 | " | " | 62.5 | 98.1 | 70-130 |

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Martin C Eckert III
Project Number: 815901675
Project: Noble - Hays Federal #31-8H5

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 B1G0806 - EPA 5030B (Water)

Matrix Spike (B1G0806-MS1)

Source: Y107093-02

Prepared: 07/08/2021 Analyzed: 07/08/2021

| | | | | | | | | | | |
|----------------------------------|------|------|------|------|----|------|--------|--|--|-------|
| 1,2,4-Trimethylbenzene | 108 | 1.00 | ug/L | 50.0 | ND | 216 | 70-130 | | | QM-07 |
| 1,3,5-Trimethylbenzene | 45.3 | 1.00 | " | 50.0 | ND | 90.7 | 70-130 | | | |
| Benzene | 54.2 | 1.00 | " | 50.0 | ND | 108 | 70-130 | | | |
| Ethylbenzene | 46.1 | 1.00 | " | 50.0 | ND | 92.2 | 70-130 | | | |
| m,p-Xylene | 93.6 | 2.00 | " | 100 | ND | 93.6 | 70-130 | | | |
| Naphthalene | 59.5 | 4.00 | " | 50.0 | ND | 119 | 70-130 | | | |
| o-Xylene | 49.9 | 1.00 | " | 50.0 | ND | 99.7 | 70-130 | | | |
| Toluene | 46.4 | 1.00 | " | 50.0 | ND | 92.9 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 63 | | " | 62.5 | | 101 | 70-130 | | | |
| Surrogate: Toluene-d8 | 62 | | " | 62.5 | | 99.9 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 61 | | " | 62.5 | | 97.1 | 70-130 | | | |

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Wheat Ridge CO 80033

Martin C Eckert III
Project Number: 815901675
Project: Noble - Hays Federal #31-8H5

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 B1G0806 - EPA 5030B (Water)

Matrix Spike Dup (B1G0806-MSD1)

Source: Y107093-02

Prepared: 07/08/2021 Analyzed: 07/08/2021

| | | | | | | | | | | |
|----------------------------------|------|------|------|------|----|------|--------|-------|----|-------|
| 1,2,4-Trimethylbenzene | 107 | 1.00 | ug/L | 50.0 | ND | 215 | 70-130 | 0.650 | 20 | QM-07 |
| 1,3,5-Trimethylbenzene | 45.1 | 1.00 | " | 50.0 | ND | 90.1 | 70-130 | 0.575 | 20 | |
| Benzene | 53.7 | 1.00 | " | 50.0 | ND | 107 | 70-130 | 0.834 | 20 | |
| Ethylbenzene | 46.4 | 1.00 | " | 50.0 | ND | 92.8 | 70-130 | 0.692 | 20 | |
| m,p-Xylene | 92.9 | 2.00 | " | 100 | ND | 92.9 | 70-130 | 0.762 | 20 | |
| Naphthalene | 58.6 | 4.00 | " | 50.0 | ND | 117 | 70-130 | 1.52 | 20 | |
| o-Xylene | 49.7 | 1.00 | " | 50.0 | ND | 99.4 | 70-130 | 0.281 | 20 | |
| Toluene | 45.7 | 1.00 | " | 50.0 | ND | 91.4 | 70-130 | 1.65 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 64 | " | " | 62.5 | | 102 | 70-130 | | | |
| Surrogate: Toluene-d8 | 62 | " | " | 62.5 | | 99.9 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 62 | " | " | 62.5 | | 98.9 | 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.

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Wheat Ridge CO 80033

Martin C Eckert III

Project Number: 815901675

Project: Noble - Hays Federal #31-8H5

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.

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