

February 02, 2024

**Verdad Resources**

**Dean Wagoner**

**1125 17th St Suite 550**

**Denver CO 80202**

**Project Name - Timbro 1-3-9-59**

**Project Number - [none]**

Attached are your analytical results for Timbro 1-3-9-59 received by Origins Laboratory, Inc. January 24, 2024. This project is associated with Origins project number Y401563-01.

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  
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Verdad Resources  
1125 17th St Suite 550  
Denver CO 80202

Dean Wagoner  
Project Number: [none]  
Project: Timbro 1-3-9-59

CROSS REFERENCE REPORT

| Sample ID     | Laboratory ID | Matrix | Date Sampled           | Date Received    |
|---------------|---------------|--------|------------------------|------------------|
| Timbro EFLM   | Y401563-01    | Soil   | January 23, 2024 12:05 | 01/24/2024 11:05 |
| Timbro EFLE   | Y401563-02    | Soil   | January 23, 2024 12:10 | 01/24/2024 11:05 |
| Timbro WFLM   | Y401563-03    | Soil   | January 23, 2024 12:15 | 01/24/2024 11:05 |
| Timbro Tank 2 | Y401563-04    | Soil   | January 23, 2024 12:20 | 01/24/2024 11:05 |
| Timbro Tank 5 | Y401563-05    | Soil   | January 23, 2024 12:25 | 01/24/2024 11:05 |

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Verdad Resources  
 1125 17th St Suite 550  
 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

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

**Sample Receipt Checklist**

Origins Work Order: 4401503 Client: Verdad  
 Checklist Completed by: EST/CAS Client Project ID: TIMBRO 1-3-9-59  
 Date/time completed: 1/24/12 Shipped Via: HEP  
 (UPS, FedEx, Hand Delivered, Pick-up, etc.)  
 Airbill #: N/A  
 Matrix(s) Received: (Check all that apply):  Soil/Solid  Water  Other: \_\_\_\_\_  
 Cooler Number/Temperature: 1 / 6.5 °c / \_\_\_\_\_ °c / \_\_\_\_\_ °c (Describe) \_\_\_\_\_ °c  
 Thermometer ID: 1004

| 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: JB Project Manager Date/Time Reviewed: 1-25-12

Origins Laboratory, Inc.



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Verdad Resources  
 1125 17th St Suite 550  
 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**Timbro EFLM**  
**1/23/2024 12:05:00PM**

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

**Origins Laboratory, Inc.**  
**Y401563-01 (Soil)**

**Boron (DTPA Sorbitol)**

|       |       |  |       |      |   |         |            |            |  |
|-------|-------|--|-------|------|---|---------|------------|------------|--|
| Boron | 0.469 |  | 0.102 | mg/L | 1 | B4A2612 | 01/26/2024 | 01/30/2024 |  |
|-------|-------|--|-------|------|---|---------|------------|------------|--|

**DRO/ORO by EPA 8015D**

|                                   |    |  |      |       |   |         |            |            |   |
|-----------------------------------|----|--|------|-------|---|---------|------------|------------|---|
| Diesel (C10-C28)                  | ND |  | 25.0 | mg/kg | 1 | B4A2524 | 01/25/2024 | 01/31/2024 | U |
| Residual Range Organics (C28-C40) | ND |  | 100  | "     | " | "       | "          | "          | U |

|                        |        |  |        |  |  |   |   |   |  |
|------------------------|--------|--|--------|--|--|---|---|---|--|
| Surrogate: o-Terphenyl | 62.2 % |  | 50-150 |  |  | " | " | " |  |
|------------------------|--------|--|--------|--|--|---|---|---|--|

**GBTEX+TMBs by 8260D**

|                             |    |  |         |       |   |         |            |            |   |
|-----------------------------|----|--|---------|-------|---|---------|------------|------------|---|
| 1,2,4-Trimethylbenzene      | ND |  | 0.00200 | mg/kg | 1 | B4A2528 | 01/25/2024 | 01/25/2024 | 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 | 112 % |  | 70-130 |  |  | " | " | " |  |
|----------------------------------|-------|--|--------|--|--|---|---|---|--|

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Verdad Resources  
 1125 17th St Suite 550  
 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**Timbro EFLM**  
**1/23/2024 12:05:00PM**

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

**Origins Laboratory, Inc.**  
**Y401563-01 (Soil)**

**GBTEX+TMBs by 8260D**

|                                 |        |  |        |  |  |             |            |            |  |
|---------------------------------|--------|--|--------|--|--|-------------|------------|------------|--|
| Surrogate: Toluene-d8           | 99.2 % |  | 70-130 |  |  | B4A25<br>28 | 01/25/2024 | 01/25/2024 |  |
| Surrogate: 4-Bromofluorobenzene | 94.6 % |  | 70-130 |  |  | "           | "          | "          |  |

**Metals by Saturated Paste by EPA 6010**

|           |      |  |       |       |    |        |            |            |  |
|-----------|------|--|-------|-------|----|--------|------------|------------|--|
| Calcium   | 5.86 |  | 0.499 | meq/L | 10 | [CALC] | 01/27/2024 | 01/29/2024 |  |
| Magnesium | 1.72 |  | 0.823 | "     | "  | "      | "          | "          |  |
| Sodium    | 3.72 |  | 0.435 | "     | "  | "      | "          | "          |  |

**PAH by EPA 8270E**

|                         |    |  |       |       |   |         |            |            |   |
|-------------------------|----|--|-------|-------|---|---------|------------|------------|---|
| 1-Methylnaphthalene     | ND |  | 0.002 | mg/kg | 1 | B4A2425 | 01/24/2024 | 01/26/2024 | 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 |

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 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**Timbro EFLM**  
**1/23/2024 12:05:00PM**

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

**Origins Laboratory, Inc.**  
**Y401563-01 (Soil)**

**PAH by EPA 8270E**

|                          |    |  |       |       |   |         |            |            |   |
|--------------------------|----|--|-------|-------|---|---------|------------|------------|---|
| Fluorene                 | ND |  | 0.020 | mg/kg | 1 | B4A2425 | 01/24/2024 | 01/26/2024 | U |
| Indeno (1,2,3-cd) pyrene | ND |  | 0.020 | "     | " | "       | "          | "          | U |
| Naphthalene              | ND |  | 0.002 | "     | " | "       | "          | "          | U |
| Pyrene                   | ND |  | 0.020 | "     | " | "       | "          | "          | U |

|                                 |        |  |        |  |  |   |   |   |  |
|---------------------------------|--------|--|--------|--|--|---|---|---|--|
| Surrogate: Fluorene-d10         | 100 %  |  | 60-130 |  |  | " | " | " |  |
| Surrogate: Anthracene-d10       | 96.5 % |  | 60-130 |  |  | " | " | " |  |
| Surrogate: Pyrene-d10           | 99.7 % |  | 60-130 |  |  | " | " | " |  |
| Surrogate: Benzo (a) pyrene-d12 | 103 %  |  | 60-130 |  |  | " | " | " |  |

**pH in Soil by 9045D**

|    |      |  |  |          |   |         |            |            |  |
|----|------|--|--|----------|---|---------|------------|------------|--|
| pH | 8.16 |  |  | pH Units | 1 | B4A2716 | 01/27/2024 | 01/29/2024 |  |
|----|------|--|--|----------|---|---------|------------|------------|--|

**SAR by 20B Saturated Paste**

|     |      |  |        |     |   |         |            |            |  |
|-----|------|--|--------|-----|---|---------|------------|------------|--|
| SAR | 1.91 |  | 0.0100 | SAR | 1 | B4A2709 | 01/27/2024 | 01/29/2024 |  |
|-----|------|--|--------|-----|---|---------|------------|------------|--|

**Specific Conductance Mod. 9050A**

|                           |      |  |         |          |   |         |            |            |  |
|---------------------------|------|--|---------|----------|---|---------|------------|------------|--|
| Specific Conductance (EC) | 1.27 |  | 0.00500 | mmhos/cm | 1 | B4A2716 | 01/27/2024 | 01/29/2024 |  |
|---------------------------|------|--|---------|----------|---|---------|------------|------------|--|

**Table 915 metals by EPA 6020B**

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Verdad Resources  
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 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**Timbro EFLM**  
**1/23/2024 12:05:00PM**

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

**Origins Laboratory, Inc.**  
**Y401563-01 (Soil)**

**Table 915 metals by EPA 6020B**

|          |       |        |        |       |    |         |            |            |  |
|----------|-------|--------|--------|-------|----|---------|------------|------------|--|
| Arsenic  | 3.42  | 0.0949 | 0.0949 | mg/kg | 10 | B4A2421 | 01/24/2024 | 01/26/2024 |  |
| Barium   | 402   | 9.49   | 9.49   | "     | "  | "       | "          | "          |  |
| Cadmium  | 0.211 | 0.0949 | 0.0949 | "     | "  | "       | "          | "          |  |
| Copper   | 10.8  | 9.49   | 9.49   | "     | "  | "       | "          | "          |  |
| Lead     | 11.7  | 0.949  | 0.949  | "     | "  | "       | "          | "          |  |
| Nickel   | 7.89  | 0.949  | 0.949  | "     | "  | "       | "          | "          |  |
| Selenium | 0.136 | 0.0949 | 0.0949 | "     | "  | "       | "          | "          |  |
| Silver   | ND    | 0.0949 | 0.0949 | "     | "  | "       | "          | "          |  |
| Zinc     | 43.8  | 9.49   | 9.49   | "     | "  | "       | "          | "          |  |

**Total Metals by 7196A**

|                      |    |       |       |       |   |         |            |            |  |
|----------------------|----|-------|-------|-------|---|---------|------------|------------|--|
| Chromium, Hexavalent | ND | 0.251 | 0.515 | mg/Kg | 1 | L729952 | 01/23/2024 | 01/30/2024 |  |
|----------------------|----|-------|-------|-------|---|---------|------------|------------|--|

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Verdad Resources  
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 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**Timbro EFLE**

**1/23/2024 12:10:00PM**

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

**Origins Laboratory, Inc.**  
**Y401563-02 (Soil)**

**Boron (DTPA Sorbitol)**

|       |       |  |        |      |   |         |            |            |  |
|-------|-------|--|--------|------|---|---------|------------|------------|--|
| Boron | 0.219 |  | 0.0985 | mg/L | 1 | B4A2612 | 01/26/2024 | 01/30/2024 |  |
|-------|-------|--|--------|------|---|---------|------------|------------|--|

**DRO/ORO by EPA 8015D**

|                                   |    |  |      |       |   |         |            |            |   |
|-----------------------------------|----|--|------|-------|---|---------|------------|------------|---|
| Diesel (C10-C28)                  | ND |  | 25.0 | mg/kg | 1 | B4A2524 | 01/25/2024 | 01/30/2024 | U |
| Residual Range Organics (C28-C40) | ND |  | 100  | "     | " | "       | "          | "          | U |

|                        |        |  |        |  |  |   |   |   |  |
|------------------------|--------|--|--------|--|--|---|---|---|--|
| Surrogate: o-Terphenyl | 79.1 % |  | 50-150 |  |  | " | " | " |  |
|------------------------|--------|--|--------|--|--|---|---|---|--|

**GBTEX+TMBs by 8260D**

|                             |    |  |         |       |   |         |            |            |   |
|-----------------------------|----|--|---------|-------|---|---------|------------|------------|---|
| 1,2,4-Trimethylbenzene      | ND |  | 0.00200 | mg/kg | 1 | B4A2528 | 01/25/2024 | 01/25/2024 | 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 | 112 % |  | 70-130 |  |  | " | " | " |  |
|----------------------------------|-------|--|--------|--|--|---|---|---|--|

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 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**Timbro EFLE**  
**1/23/2024 12:10:00PM**

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

**Origins Laboratory, Inc.**  
**Y401563-02 (Soil)**

**GBTEX+TMBs by 8260D**

|                                 |        |  |        |  |  |             |            |            |  |
|---------------------------------|--------|--|--------|--|--|-------------|------------|------------|--|
| Surrogate: Toluene-d8           | 98.5 % |  | 70-130 |  |  | B4A25<br>28 | 01/25/2024 | 01/25/2024 |  |
| Surrogate: 4-Bromofluorobenzene | 94.4 % |  | 70-130 |  |  | "           | "          | "          |  |

**Metals by Saturated Paste by EPA 6010**

|           |              |  |       |       |    |        |            |            |  |
|-----------|--------------|--|-------|-------|----|--------|------------|------------|--|
| Calcium   | <b>3.06</b>  |  | 0.499 | meq/L | 10 | [CALC] | 01/27/2024 | 01/29/2024 |  |
| Magnesium | <b>0.989</b> |  | 0.823 | "     | "  | "      | "          | "          |  |
| Sodium    | <b>2.80</b>  |  | 0.435 | "     | "  | "      | "          | "          |  |

**PAH by EPA 8270E**

|                         |    |  |       |       |   |         |            |            |   |
|-------------------------|----|--|-------|-------|---|---------|------------|------------|---|
| 1-Methylnaphthalene     | ND |  | 0.002 | mg/kg | 1 | B4A2425 | 01/24/2024 | 01/26/2024 | 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 |

Origins Laboratory, Inc.



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Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**Timbro EFLE**

**1/23/2024 12:10:00PM**

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

**Origins Laboratory, Inc.**  
**Y401563-02 (Soil)**

**PAH by EPA 8270E**

|                          |    |  |       |       |   |         |            |            |   |
|--------------------------|----|--|-------|-------|---|---------|------------|------------|---|
| Fluorene                 | ND |  | 0.020 | mg/kg | 1 | B4A2425 | 01/24/2024 | 01/26/2024 | U |
| Indeno (1,2,3-cd) pyrene | ND |  | 0.020 | "     | " | "       | "          | "          | U |
| Naphthalene              | ND |  | 0.002 | "     | " | "       | "          | "          | U |
| Pyrene                   | ND |  | 0.020 | "     | " | "       | "          | "          | U |

|                                 |        |  |        |  |  |   |   |   |  |
|---------------------------------|--------|--|--------|--|--|---|---|---|--|
| Surrogate: Fluorene-d10         | 100 %  |  | 60-130 |  |  | " | " | " |  |
| Surrogate: Anthracene-d10       | 97.0 % |  | 60-130 |  |  | " | " | " |  |
| Surrogate: Pyrene-d10           | 100 %  |  | 60-130 |  |  | " | " | " |  |
| Surrogate: Benzo (a) pyrene-d12 | 104 %  |  | 60-130 |  |  | " | " | " |  |

**pH in Soil by 9045D**

|    |      |  |  |          |   |         |            |            |  |
|----|------|--|--|----------|---|---------|------------|------------|--|
| pH | 8.15 |  |  | pH Units | 1 | B4A2716 | 01/27/2024 | 01/29/2024 |  |
|----|------|--|--|----------|---|---------|------------|------------|--|

**SAR by 20B Saturated Paste**

|     |      |  |        |     |   |         |            |            |  |
|-----|------|--|--------|-----|---|---------|------------|------------|--|
| SAR | 1.97 |  | 0.0100 | SAR | 1 | B4A2709 | 01/27/2024 | 01/29/2024 |  |
|-----|------|--|--------|-----|---|---------|------------|------------|--|

**Specific Conductance Mod. 9050A**

|                           |       |  |         |          |   |         |            |            |  |
|---------------------------|-------|--|---------|----------|---|---------|------------|------------|--|
| Specific Conductance (EC) | 0.801 |  | 0.00500 | mmhos/cm | 1 | B4A2716 | 01/27/2024 | 01/29/2024 |  |
|---------------------------|-------|--|---------|----------|---|---------|------------|------------|--|

**Table 915 metals by EPA 6020B**

Origins Laboratory, Inc.



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Verdad Resources  
 1125 17th St Suite 550  
 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**Timbro EFLE**

**1/23/2024 12:10:00PM**

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

**Origins Laboratory, Inc.**  
**Y401563-02 (Soil)**

**Table 915 metals by EPA 6020B**

|          |       |        |        |       |    |         |            |            |  |
|----------|-------|--------|--------|-------|----|---------|------------|------------|--|
| Arsenic  | 3.31  | 0.0888 | 0.0888 | mg/kg | 10 | B4A2421 | 01/24/2024 | 01/26/2024 |  |
| Barium   | 544   | 8.88   | 8.88   | "     | "  | "       | "          | "          |  |
| Cadmium  | 0.217 | 0.0888 | 0.0888 | "     | "  | "       | "          | "          |  |
| Copper   | 9.61  | 8.88   | 8.88   | "     | "  | "       | "          | "          |  |
| Lead     | 10.7  | 0.888  | 0.888  | "     | "  | "       | "          | "          |  |
| Nickel   | 6.79  | 0.888  | 0.888  | "     | "  | "       | "          | "          |  |
| Selenium | ND    | 0.0888 | 0.0888 | "     | "  | "       | "          | "          |  |
| Silver   | ND    | 0.0888 | 0.0888 | "     | "  | "       | "          | "          |  |
| Zinc     | 38.8  | 8.88   | 8.88   | "     | "  | "       | "          | "          |  |

**Total Metals by 7196A**

|                      |    |       |       |       |   |         |            |            |  |
|----------------------|----|-------|-------|-------|---|---------|------------|------------|--|
| Chromium, Hexavalent | ND | 0.251 | 0.516 | mg/Kg | 1 | L729952 | 01/23/2024 | 01/30/2024 |  |
|----------------------|----|-------|-------|-------|---|---------|------------|------------|--|

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 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**Timbro WFLM**  
**1/23/2024 12:15:00PM**

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

**Origins Laboratory, Inc.**  
**Y401563-03 (Soil)**

**Boron (DTPA Sorbitol)**

|       |       |  |       |      |   |         |            |            |  |
|-------|-------|--|-------|------|---|---------|------------|------------|--|
| Boron | 0.273 |  | 0.101 | mg/L | 1 | B4A2612 | 01/26/2024 | 01/30/2024 |  |
|-------|-------|--|-------|------|---|---------|------------|------------|--|

**DRO/ORO by EPA 8015D**

|                                   |    |  |      |       |   |         |            |            |   |
|-----------------------------------|----|--|------|-------|---|---------|------------|------------|---|
| Diesel (C10-C28)                  | ND |  | 25.0 | mg/kg | 1 | B4A2524 | 01/25/2024 | 01/30/2024 | U |
| Residual Range Organics (C28-C40) | ND |  | 100  | "     | " | "       | "          | "          | U |

|                        |        |  |        |  |  |   |   |   |  |
|------------------------|--------|--|--------|--|--|---|---|---|--|
| Surrogate: o-Terphenyl | 61.3 % |  | 50-150 |  |  | " | " | " |  |
|------------------------|--------|--|--------|--|--|---|---|---|--|

**GBTEX+TMBs by 8260D**

|                             |    |  |         |       |   |         |            |            |   |
|-----------------------------|----|--|---------|-------|---|---------|------------|------------|---|
| 1,2,4-Trimethylbenzene      | ND |  | 0.00200 | mg/kg | 1 | B4A2528 | 01/25/2024 | 01/25/2024 | 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 | 113 % |  | 70-130 |  |  | " | " | " |  |
|----------------------------------|-------|--|--------|--|--|---|---|---|--|

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Verdad Resources  
 1125 17th St Suite 550  
 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**Timbro WFLM**  
**1/23/2024 12:15:00PM**

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

**Origins Laboratory, Inc.**  
**Y401563-03 (Soil)**

**GBTEX+TMBs by 8260D**

|                                 |        |  |        |  |  |             |            |            |  |
|---------------------------------|--------|--|--------|--|--|-------------|------------|------------|--|
| Surrogate: Toluene-d8           | 98.7 % |  | 70-130 |  |  | B4A25<br>28 | 01/25/2024 | 01/25/2024 |  |
| Surrogate: 4-Bromofluorobenzene | 94.0 % |  | 70-130 |  |  | "           | "          | "          |  |

**Metals by Saturated Paste by EPA 6010**

|           |       |       |       |    |        |  |            |            |  |
|-----------|-------|-------|-------|----|--------|--|------------|------------|--|
| Calcium   | 3.37  | 0.499 | meq/L | 10 | [CALC] |  | 01/27/2024 | 01/29/2024 |  |
| Magnesium | 0.969 | 0.823 | "     | "  | "      |  | "          | "          |  |
| Sodium    | 1.66  | 0.435 | "     | "  | "      |  | "          | "          |  |

**PAH by EPA 8270E**

|                         |    |       |       |   |         |  |            |            |   |
|-------------------------|----|-------|-------|---|---------|--|------------|------------|---|
| 1-Methylnaphthalene     | ND | 0.002 | mg/kg | 1 | B4A2425 |  | 01/24/2024 | 01/26/2024 | 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 |

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Verdad Resources  
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 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**Timbro WFLM**  
**1/23/2024 12:15:00PM**

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

**Origins Laboratory, Inc.**  
**Y401563-03 (Soil)**

**PAH by EPA 8270E**

|                          |    |  |       |       |   |         |            |            |   |
|--------------------------|----|--|-------|-------|---|---------|------------|------------|---|
| Fluorene                 | ND |  | 0.020 | mg/kg | 1 | B4A2425 | 01/24/2024 | 01/26/2024 | U |
| Indeno (1,2,3-cd) pyrene | ND |  | 0.020 | "     | " | "       | "          | "          | U |
| Naphthalene              | ND |  | 0.002 | "     | " | "       | "          | "          | U |
| Pyrene                   | ND |  | 0.020 | "     | " | "       | "          | "          | U |

|                                 |        |  |        |  |  |   |   |   |  |
|---------------------------------|--------|--|--------|--|--|---|---|---|--|
| Surrogate: Fluorene-d10         | 101 %  |  | 60-130 |  |  | " | " | " |  |
| Surrogate: Anthracene-d10       | 97.4 % |  | 60-130 |  |  | " | " | " |  |
| Surrogate: Pyrene-d10           | 95.5 % |  | 60-130 |  |  | " | " | " |  |
| Surrogate: Benzo (a) pyrene-d12 | 104 %  |  | 60-130 |  |  | " | " | " |  |

**pH in Soil by 9045D**

|    |      |  |  |          |   |         |            |            |  |
|----|------|--|--|----------|---|---------|------------|------------|--|
| pH | 8.25 |  |  | pH Units | 1 | B4A2716 | 01/27/2024 | 01/29/2024 |  |
|----|------|--|--|----------|---|---------|------------|------------|--|

**SAR by 20B Saturated Paste**

|     |      |  |        |     |   |         |            |            |  |
|-----|------|--|--------|-----|---|---------|------------|------------|--|
| SAR | 1.13 |  | 0.0100 | SAR | 1 | B4A2709 | 01/27/2024 | 01/29/2024 |  |
|-----|------|--|--------|-----|---|---------|------------|------------|--|

**Specific Conductance Mod. 9050A**

|                           |       |  |         |          |   |         |            |            |  |
|---------------------------|-------|--|---------|----------|---|---------|------------|------------|--|
| Specific Conductance (EC) | 0.733 |  | 0.00500 | mmhos/cm | 1 | B4A2716 | 01/27/2024 | 01/29/2024 |  |
|---------------------------|-------|--|---------|----------|---|---------|------------|------------|--|

**Table 915 metals by EPA 6020B**

Origins Laboratory, Inc.



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Verdad Resources  
1125 17th St Suite 550  
Denver CO 80202

Dean Wagoner  
Project Number: [none]  
Project: Timbro 1-3-9-59

**Timbro WFLM**  
**1/23/2024 12:15:00PM**

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

**Origins Laboratory, Inc.**  
**Y401563-03 (Soil)**

**Table 915 metals by EPA 6020B**

|          |       |        |        |       |    |         |            |            |  |
|----------|-------|--------|--------|-------|----|---------|------------|------------|--|
| Arsenic  | 3.41  | 0.0954 | 0.0954 | mg/kg | 10 | B4A2421 | 01/24/2024 | 01/26/2024 |  |
| Barium   | 184   | 9.54   | 9.54   | "     | "  | "       | "          | "          |  |
| Cadmium  | 0.524 | 0.0954 | 0.0954 | "     | "  | "       | "          | "          |  |
| Copper   | ND    | 9.54   | 9.54   | "     | "  | "       | "          | "          |  |
| Lead     | 4.40  | 0.954  | 0.954  | "     | "  | "       | "          | "          |  |
| Nickel   | 6.20  | 0.954  | 0.954  | "     | "  | "       | "          | "          |  |
| Selenium | 0.119 | 0.0954 | 0.0954 | "     | "  | "       | "          | "          |  |
| Silver   | ND    | 0.0954 | 0.0954 | "     | "  | "       | "          | "          |  |
| Zinc     | 39.1  | 9.54   | 9.54   | "     | "  | "       | "          | "          |  |

**Total Metals by 7196A**

|                      |    |       |     |       |   |         |            |            |  |
|----------------------|----|-------|-----|-------|---|---------|------------|------------|--|
| Chromium, Hexavalent | ND | 0.244 | 0.5 | mg/Kg | 1 | L729952 | 01/23/2024 | 01/30/2024 |  |
|----------------------|----|-------|-----|-------|---|---------|------------|------------|--|

Origins Laboratory, Inc.



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Verdad Resources  
 1125 17th St Suite 550  
 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**Timbro Tank 2**  
**1/23/2024 12:20:00PM**

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

**Origins Laboratory, Inc.**  
**Y401563-04 (Soil)**

**Boron (DTPA Sorbitol)**

|       |       |  |       |      |   |         |            |            |  |
|-------|-------|--|-------|------|---|---------|------------|------------|--|
| Boron | 0.223 |  | 0.101 | mg/L | 1 | B4A2612 | 01/26/2024 | 01/30/2024 |  |
|-------|-------|--|-------|------|---|---------|------------|------------|--|

**DRO/ORO by EPA 8015D**

|                                   |    |  |      |       |   |         |            |            |   |
|-----------------------------------|----|--|------|-------|---|---------|------------|------------|---|
| Diesel (C10-C28)                  | ND |  | 25.0 | mg/kg | 1 | B4A2524 | 01/25/2024 | 01/30/2024 | U |
| Residual Range Organics (C28-C40) | ND |  | 100  | "     | " | "       | "          | "          | U |

|                        |        |  |        |  |  |   |   |   |  |
|------------------------|--------|--|--------|--|--|---|---|---|--|
| Surrogate: o-Terphenyl | 72.1 % |  | 50-150 |  |  | " | " | " |  |
|------------------------|--------|--|--------|--|--|---|---|---|--|

**GBTEX+TMBs by 8260D**

|                             |    |  |         |       |   |         |            |            |   |
|-----------------------------|----|--|---------|-------|---|---------|------------|------------|---|
| 1,2,4-Trimethylbenzene      | ND |  | 0.00200 | mg/kg | 1 | B4A2528 | 01/25/2024 | 01/25/2024 | 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 | 113 % |  | 70-130 |  |  | " | " | " |  |
|----------------------------------|-------|--|--------|--|--|---|---|---|--|

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Verdad Resources  
 1125 17th St Suite 550  
 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**Timbro Tank 2**  
**1/23/2024 12:20:00PM**

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

**Origins Laboratory, Inc.**  
**Y401563-04 (Soil)**

**GBTEX+TMBs by 8260D**

|                                 |        |  |        |  |  |             |            |            |  |
|---------------------------------|--------|--|--------|--|--|-------------|------------|------------|--|
| Surrogate: Toluene-d8           | 99.2 % |  | 70-130 |  |  | B4A25<br>28 | 01/25/2024 | 01/25/2024 |  |
| Surrogate: 4-Bromofluorobenzene | 92.3 % |  | 70-130 |  |  | "           | "          | "          |  |

**Metals by Saturated Paste by EPA 6010**

|           |      |  |       |       |    |        |            |            |  |
|-----------|------|--|-------|-------|----|--------|------------|------------|--|
| Calcium   | 2.57 |  | 0.499 | meq/L | 10 | [CALC] | 01/27/2024 | 01/29/2024 |  |
| Magnesium | ND   |  | 0.823 | "     | "  | "      | "          | "          |  |
| Sodium    | 2.19 |  | 0.435 | "     | "  | "      | "          | "          |  |

**PAH by EPA 8270E**

|                         |    |  |       |       |   |         |            |            |   |
|-------------------------|----|--|-------|-------|---|---------|------------|------------|---|
| 1-Methylnaphthalene     | ND |  | 0.002 | mg/kg | 1 | B4A2425 | 01/24/2024 | 01/26/2024 | 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 |

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Verdad Resources  
 1125 17th St Suite 550  
 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**Timbro Tank 2**  
**1/23/2024 12:20:00PM**

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

**Origins Laboratory, Inc.**  
**Y401563-04 (Soil)**

**PAH by EPA 8270E**

|                          |    |  |       |       |   |         |            |            |   |
|--------------------------|----|--|-------|-------|---|---------|------------|------------|---|
| Fluorene                 | ND |  | 0.020 | mg/kg | 1 | B4A2425 | 01/24/2024 | 01/26/2024 | U |
| Indeno (1,2,3-cd) pyrene | ND |  | 0.020 | "     | " | "       | "          | "          | U |
| Naphthalene              | ND |  | 0.002 | "     | " | "       | "          | "          | U |
| Pyrene                   | ND |  | 0.020 | "     | " | "       | "          | "          | U |

|                                 |        |  |        |  |  |   |   |   |  |
|---------------------------------|--------|--|--------|--|--|---|---|---|--|
| Surrogate: Fluorene-d10         | 101 %  |  | 60-130 |  |  | " | " | " |  |
| Surrogate: Anthracene-d10       | 96.8 % |  | 60-130 |  |  | " | " | " |  |
| Surrogate: Pyrene-d10           | 101 %  |  | 60-130 |  |  | " | " | " |  |
| Surrogate: Benzo (a) pyrene-d12 | 102 %  |  | 60-130 |  |  | " | " | " |  |

**pH in Soil by 9045D**

|    |      |  |  |          |   |         |            |            |  |
|----|------|--|--|----------|---|---------|------------|------------|--|
| pH | 8.17 |  |  | pH Units | 1 | B4A2716 | 01/27/2024 | 01/29/2024 |  |
|----|------|--|--|----------|---|---------|------------|------------|--|

**SAR by 20B Saturated Paste**

|     |      |  |        |     |   |         |            |            |  |
|-----|------|--|--------|-----|---|---------|------------|------------|--|
| SAR | 1.69 |  | 0.0100 | SAR | 1 | B4A2709 | 01/27/2024 | 01/29/2024 |  |
|-----|------|--|--------|-----|---|---------|------------|------------|--|

**Specific Conductance Mod. 9050A**

|                           |       |  |         |          |   |         |            |            |  |
|---------------------------|-------|--|---------|----------|---|---------|------------|------------|--|
| Specific Conductance (EC) | 0.681 |  | 0.00500 | mmhos/cm | 1 | B4A2716 | 01/27/2024 | 01/29/2024 |  |
|---------------------------|-------|--|---------|----------|---|---------|------------|------------|--|

**Table 915 metals by EPA 6020B**

Origins Laboratory, Inc.



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Verdad Resources  
 1125 17th St Suite 550  
 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**Timbro Tank 2**  
**1/23/2024 12:20:00PM**

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

**Origins Laboratory, Inc.**  
**Y401563-04 (Soil)**

**Table 915 metals by EPA 6020B**

|          |       |  |        |       |    |         |            |            |  |
|----------|-------|--|--------|-------|----|---------|------------|------------|--|
| Arsenic  | 3.75  |  | 0.0955 | mg/kg | 10 | B4A2421 | 01/24/2024 | 01/26/2024 |  |
| Barium   | 518   |  | 9.55   | "     | "  | "       | "          | "          |  |
| Cadmium  | 0.386 |  | 0.0955 | "     | "  | "       | "          | "          |  |
| Copper   | 10.8  |  | 9.55   | "     | "  | "       | "          | "          |  |
| Lead     | 8.46  |  | 0.955  | "     | "  | "       | "          | "          |  |
| Nickel   | 7.17  |  | 0.955  | "     | "  | "       | "          | "          |  |
| Selenium | 0.112 |  | 0.0955 | "     | "  | "       | "          | "          |  |
| Silver   | ND    |  | 0.0955 | "     | "  | "       | "          | "          |  |
| Zinc     | 42.6  |  | 9.55   | "     | "  | "       | "          | "          |  |

**Total Metals by 7196A**

|                      |    |       |       |       |   |         |            |            |  |
|----------------------|----|-------|-------|-------|---|---------|------------|------------|--|
| Chromium, Hexavalent | ND | 0.247 | 0.508 | mg/Kg | 1 | L729956 | 01/23/2024 | 01/30/2024 |  |
|----------------------|----|-------|-------|-------|---|---------|------------|------------|--|

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Verdad Resources  
 1125 17th St Suite 550  
 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**Timbro Tank 5**  
**1/23/2024 12:25:00PM**

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

**Origins Laboratory, Inc.**  
**Y401563-05 (Soil)**

**Boron (DTPA Sorbitol)**

|       |       |  |       |      |   |         |            |            |  |
|-------|-------|--|-------|------|---|---------|------------|------------|--|
| Boron | 0.394 |  | 0.101 | mg/L | 1 | B4A2612 | 01/26/2024 | 01/30/2024 |  |
|-------|-------|--|-------|------|---|---------|------------|------------|--|

**DRO/ORO by EPA 8015D**

|                                   |    |  |      |       |   |         |            |            |   |
|-----------------------------------|----|--|------|-------|---|---------|------------|------------|---|
| Diesel (C10-C28)                  | ND |  | 25.0 | mg/kg | 1 | B4A2524 | 01/25/2024 | 01/30/2024 | U |
| Residual Range Organics (C28-C40) | ND |  | 100  | "     | " | "       | "          | "          | U |

|                        |        |  |        |  |  |   |   |   |  |
|------------------------|--------|--|--------|--|--|---|---|---|--|
| Surrogate: o-Terphenyl | 73.2 % |  | 50-150 |  |  | " | " | " |  |
|------------------------|--------|--|--------|--|--|---|---|---|--|

**GBTEX+TMBs by 8260D**

|                             |    |  |         |       |   |         |            |            |   |
|-----------------------------|----|--|---------|-------|---|---------|------------|------------|---|
| 1,2,4-Trimethylbenzene      | ND |  | 0.00200 | mg/kg | 1 | B4A2528 | 01/25/2024 | 01/25/2024 | 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 | 112 % |  | 70-130 |  |  | " | " | " |  |
|----------------------------------|-------|--|--------|--|--|---|---|---|--|

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Verdad Resources  
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 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**Timbro Tank 5**  
**1/23/2024 12:25:00PM**

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

**Origins Laboratory, Inc.**  
**Y401563-05 (Soil)**

**GBTEX+TMBs by 8260D**

|                                 |        |  |        |  |  |             |            |            |  |
|---------------------------------|--------|--|--------|--|--|-------------|------------|------------|--|
| Surrogate: Toluene-d8           | 98.8 % |  | 70-130 |  |  | B4A25<br>28 | 01/25/2024 | 01/25/2024 |  |
| Surrogate: 4-Bromofluorobenzene | 94.4 % |  | 70-130 |  |  | "           | "          | "          |  |

**Metals by Saturated Paste by EPA 6010**

|           |             |  |       |       |    |        |            |            |  |
|-----------|-------------|--|-------|-------|----|--------|------------|------------|--|
| Calcium   | <b>2.49</b> |  | 0.499 | meq/L | 10 | [CALC] | 01/27/2024 | 01/29/2024 |  |
| Magnesium | ND          |  | 0.823 | "     | "  | "      | "          | "          |  |
| Sodium    | <b>2.24</b> |  | 0.435 | "     | "  | "      | "          | "          |  |

**PAH by EPA 8270E**

|                         |    |  |       |       |   |         |            |            |   |
|-------------------------|----|--|-------|-------|---|---------|------------|------------|---|
| 1-Methylnaphthalene     | ND |  | 0.002 | mg/kg | 1 | B4A2425 | 01/24/2024 | 01/26/2024 | 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 |

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 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**Timbro Tank 5**  
**1/23/2024 12:25:00PM**

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

**Origins Laboratory, Inc.**  
**Y401563-05 (Soil)**

**PAH by EPA 8270E**

|                          |              |  |       |       |   |         |            |            |   |
|--------------------------|--------------|--|-------|-------|---|---------|------------|------------|---|
| Fluorene                 | ND           |  | 0.020 | mg/kg | 1 | B4A2425 | 01/24/2024 | 01/26/2024 | U |
| Indeno (1,2,3-cd) pyrene | ND           |  | 0.020 | "     | " | "       | "          | "          | U |
| Naphthalene              | <b>0.005</b> |  | 0.002 | "     | " | "       | "          | "          |   |
| Pyrene                   | ND           |  | 0.020 | "     | " | "       | "          | "          | U |

|                                 |        |  |        |  |  |   |   |   |  |
|---------------------------------|--------|--|--------|--|--|---|---|---|--|
| Surrogate: Fluorene-d10         | 99.9 % |  | 60-130 |  |  | " | " | " |  |
| Surrogate: Anthracene-d10       | 96.9 % |  | 60-130 |  |  | " | " | " |  |
| Surrogate: Pyrene-d10           | 97.4 % |  | 60-130 |  |  | " | " | " |  |
| Surrogate: Benzo (a) pyrene-d12 | 105 %  |  | 60-130 |  |  | " | " | " |  |

**pH in Soil by 9045D**

|    |             |  |  |          |   |         |            |            |  |
|----|-------------|--|--|----------|---|---------|------------|------------|--|
| pH | <b>8.25</b> |  |  | pH Units | 1 | B4A2716 | 01/27/2024 | 01/29/2024 |  |
|----|-------------|--|--|----------|---|---------|------------|------------|--|

**SAR by 20B Saturated Paste**

|     |             |  |        |     |   |         |            |            |  |
|-----|-------------|--|--------|-----|---|---------|------------|------------|--|
| SAR | <b>1.78</b> |  | 0.0100 | SAR | 1 | B4A2709 | 01/27/2024 | 01/29/2024 |  |
|-----|-------------|--|--------|-----|---|---------|------------|------------|--|

**Specific Conductance Mod. 9050A**

|                           |              |  |         |          |   |         |            |            |  |
|---------------------------|--------------|--|---------|----------|---|---------|------------|------------|--|
| Specific Conductance (EC) | <b>0.637</b> |  | 0.00500 | mmhos/cm | 1 | B4A2716 | 01/27/2024 | 01/29/2024 |  |
|---------------------------|--------------|--|---------|----------|---|---------|------------|------------|--|

**Table 915 metals by EPA 6020B**

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 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**Timbro Tank 5**  
**1/23/2024 12:25:00PM**

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

**Origins Laboratory, Inc.**  
**Y401563-05 (Soil)**

**Table 915 metals by EPA 6020B**

|          |       |  |        |       |    |         |            |            |  |
|----------|-------|--|--------|-------|----|---------|------------|------------|--|
| Arsenic  | 3.77  |  | 0.0938 | mg/kg | 10 | B4A2421 | 01/24/2024 | 01/26/2024 |  |
| Barium   | 1250  |  | 9.38   | "     | "  | "       | "          | "          |  |
| Cadmium  | 0.270 |  | 0.0938 | "     | "  | "       | "          | "          |  |
| Copper   | 14.5  |  | 9.38   | "     | "  | "       | "          | "          |  |
| Lead     | 11.7  |  | 0.938  | "     | "  | "       | "          | "          |  |
| Nickel   | 8.52  |  | 0.938  | "     | "  | "       | "          | "          |  |
| Selenium | 0.142 |  | 0.0938 | "     | "  | "       | "          | "          |  |
| Silver   | ND    |  | 0.0938 | "     | "  | "       | "          | "          |  |
| Zinc     | 41.3  |  | 9.38   | "     | "  | "       | "          | "          |  |

**Total Metals by 7196A**

|                      |    |       |       |       |   |         |            |            |  |
|----------------------|----|-------|-------|-------|---|---------|------------|------------|--|
| Chromium, Hexavalent | ND | 0.246 | 0.505 | mg/Kg | 1 | L729956 | 01/23/2024 | 01/30/2024 |  |
|----------------------|----|-------|-------|-------|---|---------|------------|------------|--|

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Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**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 |
|-----------------------------------|--------|-----------------|-------|-------------|---|------|-------------|-----|-----------|-------|
| <b>Batch B4A2524 - EPA 3550B</b>  |        |                 |       |             |   |      |             |     |           |       |
| <b>Blank (B4A2524-BLK1)</b>       |        |                 |       |             |   |      |             |     |           |       |
|                                   |        |                 |       |             | Prepared: 01/25/2024 Analyzed: 01/30/2024 |      |             |     |           |       |
| Diesel (C10-C28)                  | ND     | 25.0            | mg/kg |             |   |      |             |     |           | U     |
| Residual Range Organics (C28-C40) | ND     | 100             | "     |             |   |      |             |     |           | U     |
| Surrogate: o-Terphenyl            | 20     |                 | "     | 24.9        |   | 78.6 | 50-150      |     |           |       |

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Verdad Resources  
 1125 17th St Suite 550  
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Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**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 B4A2524 - EPA 3550B**

**LCS (B4A2524-BS1)**

Prepared: 01/25/2024 Analyzed: 01/30/2024

|                                   |     |      |       |      |  |      |        |  |  |  |
|-----------------------------------|-----|------|-------|------|--|------|--------|--|--|--|
| Diesel (C10-C28)                  | 945 | 50.0 | mg/kg | 1000 |  | 94.5 | 70-130 |  |  |  |
| Residual Range Organics (C28-C40) | 950 | 200  | "     | 1000 |  | 95.0 | 70-130 |  |  |  |
| Surrogate: o-Terphenyl            | 48  |      | "     | 49.8 |  | 96.1 | 50-150 |  |  |  |

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Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**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 B4A2524 - EPA 3550B**

| <b>Matrix Spike (B4A2524-MS1)</b> | <b>Source: Y401562-01</b> |      |       | Prepared: 01/25/2024 Analyzed: 01/30/2024 |    |      |        |  |  |  |
|-----------------------------------|---------------------------|------|-------|---|----|------|--------|--|--|--|
| Diesel (C10-C28)                  | 935                       | 50.0 | mg/kg | 1000                                      | ND | 93.5 | 70-130 |  |  |  |
| Residual Range Organics (C28-C40) | 942                       | 200  | "     | 1000                                      | ND | 94.2 | 70-130 |  |  |  |
| Surrogate: o-Terphenyl            | 37                        |      | "     | 49.8                                      |    | 75.2 | 50-150 |  |  |  |

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Verdad Resources  
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 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**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                                     |
|--|--------|-----------------|-------|-------------|---------------------------|------|-------------|------|-----------|---|
| <b>Batch B4A2524 - EPA 3550B</b>       |        |                 |       |             |                           |      |             |      |           |   |
| <b>Matrix Spike Dup (B4A2524-MSD1)</b> |        |                 |       |             | <b>Source: Y401562-01</b> |      |             |      |           | Prepared: 01/25/2024 Analyzed: 01/30/2024 |
| Diesel (C10-C28)                       | 890    | 50.0            | mg/kg | 1000        | ND                        | 89.0 | 70-130      | 4.88 | 35        |   |
| Residual Range Organics (C28-C40)      | 900    | 200             | "     | 1000        | ND                        | 90.0 | 70-130      | 4.56 | 35        |   |
| Surrogate: o-Terphenyl                 | 44     |                 | "     | 49.8        |                           | 87.7 | 50-150      |      |           |   |

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Verdad Resources  
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 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**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 B4A2528 - EPA 5030 (soil)**

**Blank (B4A2528-BLK1)**

Prepared: 01/25/2024 Analyzed: 01/25/2024

|                                  |      |         |       |       |      |  |        |  |  |   |
|----------------------------------|------|---------|-------|-------|------|--|--------|--|--|---|
| 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 | 0.13 |         | "     | 0.125 | 102  |  | 70-130 |  |  |   |
| Surrogate: Toluene-d8            | 0.13 |         | "     | 0.125 | 102  |  | 70-130 |  |  |   |
| Surrogate: 4-Bromofluorobenzene  | 0.12 |         | "     | 0.125 | 94.8 |  | 70-130 |  |  |   |

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Verdad Resources  
 1125 17th St Suite 550  
 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**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 B4A2528 - EPA 5030 (soil)**

**LCS (B4A2528-BS1)**

Prepared: 01/25/2024 Analyzed: 01/25/2024

|                                  |       |         |       |       |  |      |        |  |  |  |
|----------------------------------|-------|---------|-------|-------|--|------|--------|--|--|--|
| 1,2,4-Trimethylbenzene           | 0.110 | 0.00200 | mg/kg | 0.100 |  | 110  | 70-130 |  |  |  |
| 1,3,5-Trimethylbenzene           | 0.111 | 0.00200 | "     | 0.100 |  | 111  | 70-130 |  |  |  |
| Benzene                          | 0.101 | 0.00200 | "     | 0.100 |  | 101  | 70-130 |  |  |  |
| Ethylbenzene                     | 0.110 | 0.00200 | "     | 0.100 |  | 110  | 70-130 |  |  |  |
| Naphthalene                      | 0.102 | 0.00380 | "     | 0.100 |  | 102  | 70-130 |  |  |  |
| Toluene                          | 0.103 | 0.00200 | "     | 0.100 |  | 103  | 70-130 |  |  |  |
| o-Xylene                         | 0.108 | 0.00200 | "     | 0.100 |  | 108  | 70-130 |  |  |  |
| m,p-Xylene                       | 0.214 | 0.00400 | "     | 0.200 |  | 107  | 70-130 |  |  |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.12  |         | "     | 0.125 |  | 99.0 | 70-130 |  |  |  |
| Surrogate: Toluene-d8            | 0.13  |         | "     | 0.125 |  | 102  | 70-130 |  |  |  |
| Surrogate: 4-Bromofluorobenzene  | 0.13  |         | "     | 0.125 |  | 101  | 70-130 |  |  |  |

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Verdad Resources  
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 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**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 B4A2528 - EPA 5030 (soil)

| Matrix Spike (B4A2528-MS1)       | Source: Y401563-01 |         |       | Prepared: 01/25/2024 Analyzed: 01/25/2024 |    |      |        |  |  |  |
|----------------------------------|--------------------|---------|-------|---|----|------|--------|--|--|--|
| 1,2,4-Trimethylbenzene           | 0.104              | 0.00200 | mg/kg | 0.100                                     | ND | 104  | 70-130 |  |  |  |
| 1,3,5-Trimethylbenzene           | 0.104              | 0.00200 | "     | 0.100                                     | ND | 104  | 70-130 |  |  |  |
| Benzene                          | 0.0960             | 0.00200 | "     | 0.100                                     | ND | 96.0 | 70-130 |  |  |  |
| Ethylbenzene                     | 0.103              | 0.00200 | "     | 0.100                                     | ND | 103  | 70-130 |  |  |  |
| Naphthalene                      | 0.103              | 0.00380 | "     | 0.100                                     | ND | 103  | 70-130 |  |  |  |
| Toluene                          | 0.0940             | 0.00200 | "     | 0.100                                     | ND | 94.0 | 70-130 |  |  |  |
| o-Xylene                         | 0.103              | 0.00200 | "     | 0.100                                     | ND | 103  | 70-130 |  |  |  |
| m,p-Xylene                       | 0.201              | 0.00400 | "     | 0.200                                     | ND | 101  | 70-130 |  |  |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.14               |         | "     | 0.125                                     |    | 112  | 70-130 |  |  |  |
| Surrogate: Toluene-d8            | 0.12               |         | "     | 0.125                                     |    | 98.8 | 70-130 |  |  |  |
| Surrogate: 4-Bromofluorobenzene  | 0.13               |         | "     | 0.125                                     |    | 103  | 70-130 |  |  |  |

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Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**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 B4A2528 - EPA 5030 (soil)

| Matrix Spike Dup (B4A2528-MSD1)  | Source: Y401563-01 |         |       | Prepared: 01/25/2024 Analyzed: 01/25/2024 |    |      |        |       |    |  |
|----------------------------------|--------------------|---------|-------|---|----|------|--------|-------|----|--|
| 1,2,4-Trimethylbenzene           | 0.105              | 0.00200 | mg/kg | 0.100                                     | ND | 105  | 70-130 | 0.845 | 20 |  |
| 1,3,5-Trimethylbenzene           | 0.105              | 0.00200 | "     | 0.100                                     | ND | 105  | 70-130 | 1.42  | 20 |  |
| Benzene                          | 0.0998             | 0.00200 | "     | 0.100                                     | ND | 99.8 | 70-130 | 3.92  | 20 |  |
| Ethylbenzene                     | 0.104              | 0.00200 | "     | 0.100                                     | ND | 104  | 70-130 | 1.02  | 20 |  |
| Naphthalene                      | 0.111              | 0.00380 | "     | 0.100                                     | ND | 111  | 70-130 | 7.29  | 20 |  |
| Toluene                          | 0.0990             | 0.00200 | "     | 0.100                                     | ND | 99.0 | 70-130 | 5.20  | 20 |  |
| o-Xylene                         | 0.104              | 0.00200 | "     | 0.100                                     | ND | 104  | 70-130 | 1.02  | 20 |  |
| m,p-Xylene                       | 0.203              | 0.00400 | "     | 0.200                                     | ND | 102  | 70-130 | 1.13  | 20 |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.13               |         | "     | 0.125                                     |    | 107  | 70-130 |       |    |  |
| Surrogate: Toluene-d8            | 0.12               |         | "     | 0.125                                     |    | 99.2 | 70-130 |       |    |  |
| Surrogate: 4-Bromofluorobenzene  | 0.13               |         | "     | 0.125                                     |    | 102  | 70-130 |       |    |  |

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 Project Number: [none]  
 Project: Timbro 1-3-9-59

**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 |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

**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 B4A2421 - EPA 3050B**

**Blank (B4A2421-BLK1)**

Prepared: 01/24/2024 Analyzed: 01/26/2024

|          |    |        |       |  |  |  |  |  |  |  |
|----------|----|--------|-------|--|--|--|--|--|--|--|
| Arsenic  | ND | 0.0100 | mg/kg |  |  |  |  |  |  |  |
| Barium   | ND | 1.00   | "     |  |  |  |  |  |  |  |
| Cadmium  | ND | 0.0100 | "     |  |  |  |  |  |  |  |
| Copper   | ND | 1.00   | "     |  |  |  |  |  |  |  |
| Lead     | ND | 0.100  | "     |  |  |  |  |  |  |  |
| Nickel   | ND | 0.100  | "     |  |  |  |  |  |  |  |
| Selenium | ND | 0.0100 | "     |  |  |  |  |  |  |  |
| Silver   | ND | 0.0100 | "     |  |  |  |  |  |  |  |
| Zinc     | ND | 1.00   | "     |  |  |  |  |  |  |  |

**LCS (B4A2421-BS1)**

Prepared: 01/24/2024 Analyzed: 01/26/2024

|          |      |        |       |      |  |      |        |  |  |  |
|----------|------|--------|-------|------|--|------|--------|--|--|--|
| Arsenic  | 4.83 | 0.0100 | mg/kg | 5.00 |  | 96.7 | 80-120 |  |  |  |
| Barium   | 520  | 1.00   | "     | 500  |  | 104  | 80-120 |  |  |  |
| Cadmium  | 5.01 | 0.0100 | "     | 5.00 |  | 100  | 80-120 |  |  |  |
| Copper   | 51.2 | 1.00   | "     | 50.0 |  | 102  | 80-120 |  |  |  |
| Lead     | 5.28 | 0.100  | "     | 5.00 |  | 106  | 80-120 |  |  |  |
| Nickel   | 5.06 | 0.100  | "     | 5.00 |  | 101  | 80-120 |  |  |  |
| Selenium | 4.55 | 0.0100 | "     | 5.00 |  | 91.0 | 80-120 |  |  |  |
| Silver   | 5.41 | 0.0100 | "     | 5.00 |  | 108  | 80-120 |  |  |  |
| Zinc     | 48.8 | 1.00   | "     | 50.0 |  | 97.5 | 80-120 |  |  |  |

**Matrix Spike (B4A2421-MS1)**

Source: Y401561-09

Prepared: 01/24/2024 Analyzed: 01/26/2024

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 Project Number: [none]  
 Project: Timbro 1-3-9-59

**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 B4A2421 - EPA 3050B**

**Matrix Spike (B4A2421-MS1)**

**Source: Y401561-09**

Prepared: 01/24/2024 Analyzed: 01/26/2024

|          |      |        |       |      |        |      |        |  |  |  |
|----------|------|--------|-------|------|--------|------|--------|--|--|--|
| Arsenic  | 7.90 | 0.0909 | mg/kg | 4.54 | 3.76   | 91.1 | 75-125 |  |  |  |
| Barium   | 820  | 9.09   | "     | 454  | 304    | 114  | 75-125 |  |  |  |
| Cadmium  | 5.23 | 0.0909 | "     | 4.54 | 0.229  | 110  | 75-125 |  |  |  |
| Copper   | 52.7 | 9.09   | "     | 45.4 | 12.1   | 89.2 | 75-125 |  |  |  |
| Lead     | 20.5 | 0.909  | "     | 4.54 | 16.1   | 96.8 | 75-125 |  |  |  |
| Nickel   | 12.9 | 0.909  | "     | 4.54 | 8.89   | 87.3 | 75-125 |  |  |  |
| Selenium | 3.66 | 0.0909 | "     | 4.54 | 0.205  | 76.0 | 75-125 |  |  |  |
| Silver   | 4.21 | 0.0909 | "     | 4.54 | 0.0222 | 92.2 | 75-125 |  |  |  |
| Zinc     | 86.9 | 9.09   | "     | 45.4 | 46.2   | 89.6 | 75-125 |  |  |  |

**Matrix Spike Dup (B4A2421-MSD1)**

**Source: Y401561-09**

Prepared: 01/24/2024 Analyzed: 01/26/2024

|          |      |        |       |      |        |      |        |       |    |  |
|----------|------|--------|-------|------|--------|------|--------|-------|----|--|
| Arsenic  | 7.72 | 0.0893 | mg/kg | 4.47 | 3.76   | 88.6 | 75-125 | 2.32  | 20 |  |
| Barium   | 800  | 8.93   | "     | 447  | 304    | 111  | 75-125 | 2.54  | 20 |  |
| Cadmium  | 5.17 | 0.0893 | "     | 4.47 | 0.229  | 111  | 75-125 | 1.09  | 20 |  |
| Copper   | 52.9 | 8.93   | "     | 44.7 | 12.1   | 91.3 | 75-125 | 0.456 | 20 |  |
| Lead     | 20.0 | 0.893  | "     | 4.47 | 16.1   | 88.6 | 75-125 | 2.17  | 20 |  |
| Nickel   | 13.0 | 0.893  | "     | 4.47 | 8.89   | 91.6 | 75-125 | 0.964 | 20 |  |
| Selenium | 3.77 | 0.0893 | "     | 4.47 | 0.205  | 79.8 | 75-125 | 3.06  | 20 |  |
| Silver   | 4.19 | 0.0893 | "     | 4.47 | 0.0222 | 93.3 | 75-125 | 0.515 | 20 |  |
| Zinc     | 86.6 | 8.93   | "     | 44.7 | 46.2   | 90.6 | 75-125 | 0.272 | 20 |  |

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 Project Number: [none]  
 Project: Timbro 1-3-9-59

**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 B4A2425 - EPA 3580**

**Blank (B4A2425-BLK1)**

Prepared: 01/24/2024 Analyzed: 01/26/2024

|                                 |     |       |       |     |  |      |        |  |  |   |
|---------------------------------|-----|-------|-------|-----|--|------|--------|--|--|---|
| 1-Methylnaphthalene             | ND  | 0.002 | mg/kg |     |  |      |        |  |  | 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 (g,h,i) perylene          | 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 |
| Phenanthrene                    | ND  | 0.020 | "     |     |  |      |        |  |  | U |
| Pyrene                          | ND  | 0.020 | "     |     |  |      |        |  |  | U |
| Surrogate: Fluorene-d10         | 200 |       | ug/kg | 200 |  | 100  | 60-130 |  |  |   |
| Surrogate: Anthracene-d10       | 190 |       | "     | 200 |  | 96.0 | 60-130 |  |  |   |
| Surrogate: Pyrene-d10           | 190 |       | "     | 200 |  | 96.2 | 60-130 |  |  |   |
| Surrogate: Benzo (a) pyrene-d12 | 210 |       | "     | 200 |  | 105  | 60-130 |  |  |   |

**LCS (B4A2425-BS1)**

Prepared: 01/24/2024 Analyzed: 01/26/2024

|                     |       |       |       |       |  |      |        |  |  |  |
|---------------------|-------|-------|-------|-------|--|------|--------|--|--|--|
| 1-Methylnaphthalene | 0.204 | 0.002 | mg/kg | 0.200 |  | 102  | 70-130 |  |  |  |
| 2-Methylnaphthalene | 0.203 | 0.002 | "     | 0.200 |  | 102  | 70-130 |  |  |  |
| Acenaphthene        | 0.199 | 0.020 | "     | 0.200 |  | 99.7 | 70-130 |  |  |  |
| Anthracene          | 0.194 | 0.020 | "     | 0.200 |  | 97.0 | 70-130 |  |  |  |

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Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**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 B4A2425 - EPA 3580**

**LCS (B4A2425-BS1)**

Prepared: 01/24/2024 Analyzed: 01/26/2024

|                                 |       |       |       |       |  |      |        |  |  |  |
|---------------------------------|-------|-------|-------|-------|--|------|--------|--|--|--|
| Benzo (a) anthracene            | 0.206 | 0.005 | mg/kg | 0.200 |  | 103  | 70-130 |  |  |  |
| Benzo (a) pyrene                | 0.211 | 0.020 | "     | 0.200 |  | 105  | 70-130 |  |  |  |
| Benzo (b) fluoranthene          | 0.203 | 0.020 | "     | 0.200 |  | 102  | 70-130 |  |  |  |
| Benzo (g,h,i) perylene          | 0.199 | 0.020 | "     | 0.200 |  | 99.3 | 70-130 |  |  |  |
| Benzo (k) fluoranthene          | 0.207 | 0.020 | "     | 0.200 |  | 103  | 70-130 |  |  |  |
| Chrysene                        | 0.199 | 0.020 | "     | 0.200 |  | 99.3 | 70-130 |  |  |  |
| Dibenz (a,h) anthracene         | 0.211 | 0.020 | "     | 0.200 |  | 106  | 70-130 |  |  |  |
| Fluoranthene                    | 0.197 | 0.020 | "     | 0.200 |  | 98.4 | 70-130 |  |  |  |
| Fluorene                        | 0.199 | 0.020 | "     | 0.200 |  | 99.5 | 70-130 |  |  |  |
| Indeno (1,2,3-cd) pyrene        | 0.212 | 0.020 | "     | 0.200 |  | 106  | 70-130 |  |  |  |
| Naphthalene                     | 0.206 | 0.002 | "     | 0.200 |  | 103  | 70-130 |  |  |  |
| Phenanthrene                    | 0.192 | 0.020 | "     | 0.200 |  | 96.0 | 70-130 |  |  |  |
| Pyrene                          | 0.196 | 0.020 | "     | 0.200 |  | 97.9 | 70-130 |  |  |  |
| Surrogate: Fluorene-d10         | 200   |       | ug/kg | 200   |  | 99.5 | 60-130 |  |  |  |
| Surrogate: Anthracene-d10       | 200   |       | "     | 200   |  | 97.6 | 60-130 |  |  |  |
| Surrogate: Pyrene-d10           | 200   |       | "     | 200   |  | 99.7 | 60-130 |  |  |  |
| Surrogate: Benzo (a) pyrene-d12 | 210   |       | "     | 200   |  | 104  | 60-130 |  |  |  |

**Matrix Spike (B4A2425-MS1)**

Source: Y401538-01

Prepared: 01/24/2024 Analyzed: 01/26/2024

|                        |       |       |       |       |        |      |        |  |  |  |
|------------------------|-------|-------|-------|-------|--------|------|--------|--|--|--|
| 1-Methylnaphthalene    | 0.201 | 0.002 | mg/kg | 0.200 | ND     | 100  | 70-130 |  |  |  |
| 2-Methylnaphthalene    | 0.200 | 0.002 | "     | 0.200 | ND     | 100  | 70-130 |  |  |  |
| Acenaphthene           | 0.198 | 0.020 | "     | 0.200 | ND     | 98.8 | 70-130 |  |  |  |
| Anthracene             | 0.184 | 0.020 | "     | 0.200 | 0.002  | 91.4 | 70-130 |  |  |  |
| Benzo (a) anthracene   | 0.199 | 0.005 | "     | 0.200 | 0.0004 | 99.2 | 70-130 |  |  |  |
| Benzo (a) pyrene       | 0.199 | 0.020 | "     | 0.200 | ND     | 99.7 | 70-130 |  |  |  |
| Benzo (b) fluoranthene | 0.206 | 0.020 | "     | 0.200 | 0.0006 | 103  | 70-130 |  |  |  |
| Benzo (g,h,i) perylene | 0.196 | 0.020 | "     | 0.200 | ND     | 98.2 | 70-130 |  |  |  |

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Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**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 B4A2425 - EPA 3580**

| <b>Matrix Spike (B4A2425-MS1)</b> |       | <b>Source: Y401538-01</b> |       |       | Prepared: 01/24/2024 Analyzed: 01/26/2024 |      |        |  |  |  |
|-----------------------------------|-------|---------------------------|-------|-------|---|------|--------|--|--|--|
| Benzo (k) fluoranthene            | 0.208 | 0.020                     | mg/kg | 0.200 | ND  | 104  | 70-130 |  |  |  |
| Chrysene                          | 0.206 | 0.020                     | "     | 0.200 | 0.0005                                    | 103  | 70-130 |  |  |  |
| Dibenz (a,h) anthracene           | 0.212 | 0.020                     | "     | 0.200 | ND  | 106  | 70-130 |  |  |  |
| Fluoranthene                      | 0.198 | 0.020                     | "     | 0.200 | 0.001                                     | 98.4 | 70-130 |  |  |  |
| Fluorene                          | 0.196 | 0.020                     | "     | 0.200 | ND  | 97.9 | 70-130 |  |  |  |
| Indeno (1,2,3-cd) pyrene          | 0.213 | 0.020                     | "     | 0.200 | ND  | 107  | 70-130 |  |  |  |
| Naphthalene                       | 0.202 | 0.002                     | "     | 0.200 | ND  | 101  | 70-130 |  |  |  |
| Phenanthrene                      | 0.189 | 0.020                     | "     | 0.200 | ND  | 94.3 | 70-130 |  |  |  |
| Pyrene                            | 0.193 | 0.020                     | "     | 0.200 | 0.001                                     | 96.2 | 70-130 |  |  |  |
| Surrogate: Fluorene-d10           | 200   |                           | ug/kg | 200   |   | 100  | 60-130 |  |  |  |
| Surrogate: Anthracene-d10         | 200   |                           | "     | 200   |   | 98.2 | 60-130 |  |  |  |
| Surrogate: Pyrene-d10             | 200   |                           | "     | 200   |   | 99.5 | 60-130 |  |  |  |
| Surrogate: Benzo (a) pyrene-d12   | 210   |                           | "     | 200   |   | 104  | 60-130 |  |  |  |

| <b>Matrix Spike Dup (B4A2425-MSD1)</b> |       | <b>Source: Y401538-01</b> |       |       | Prepared: 01/24/2024 Analyzed: 01/26/2024 |      |        |       |    |  |
|--|-------|---------------------------|-------|-------|---|------|--------|-------|----|--|
| 1-Methylnaphthalene                    | 0.200 | 0.002                     | mg/kg | 0.200 | ND  | 99.8 | 70-130 | 0.635 | 20 |  |
| 2-Methylnaphthalene                    | 0.200 | 0.002                     | "     | 0.200 | ND  | 99.8 | 70-130 | 0.301 | 20 |  |
| Acenaphthene                           | 0.197 | 0.020                     | "     | 0.200 | ND  | 98.6 | 70-130 | 0.135 | 20 |  |
| Anthracene                             | 0.186 | 0.020                     | "     | 0.200 | 0.002                                     | 92.2 | 70-130 | 0.840 | 20 |  |
| Benzo (a) anthracene                   | 0.189 | 0.005                     | "     | 0.200 | 0.0004                                    | 94.4 | 70-130 | 4.94  | 20 |  |
| Benzo (a) pyrene                       | 0.194 | 0.020                     | "     | 0.200 | ND  | 97.2 | 70-130 | 2.46  | 20 |  |
| Benzo (b) fluoranthene                 | 0.195 | 0.020                     | "     | 0.200 | 0.0006                                    | 97.4 | 70-130 | 5.16  | 20 |  |
| Benzo (g,h,i) perylene                 | 0.192 | 0.020                     | "     | 0.200 | ND  | 96.1 | 70-130 | 2.13  | 20 |  |
| Benzo (k) fluoranthene                 | 0.198 | 0.020                     | "     | 0.200 | ND  | 99.1 | 70-130 | 4.84  | 20 |  |
| Chrysene                               | 0.181 | 0.020                     | "     | 0.200 | 0.0005                                    | 90.5 | 70-130 | 12.6  | 20 |  |
| Dibenz (a,h) anthracene                | 0.200 | 0.020                     | "     | 0.200 | ND  | 99.9 | 70-130 | 6.13  | 20 |  |
| Fluoranthene                           | 0.197 | 0.020                     | "     | 0.200 | 0.001                                     | 98.2 | 70-130 | 0.226 | 20 |  |

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Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**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 B4A2425 - EPA 3580

| Matrix Spike Dup (B4A2425-MSD1) | Source: Y401538-01 |       |       | Prepared: 01/24/2024 Analyzed: 01/26/2024 |       |      |        |        |    |  |
|---------------------------------|--------------------|-------|-------|---|-------|------|--------|--------|----|--|
| Fluorene                        | 0.196              | 0.020 | mg/kg | 0.200                                     | ND    | 97.8 | 70-130 | 0.161  | 20 |  |
| Indeno (1,2,3-cd) pyrene        | 0.200              | 0.020 | "     | 0.200                                     | ND    | 100  | 70-130 | 6.18   | 20 |  |
| Naphthalene                     | 0.202              | 0.002 | "     | 0.200                                     | ND    | 101  | 70-130 | 0.0337 | 20 |  |
| Phenanthrene                    | 0.190              | 0.020 | "     | 0.200                                     | ND    | 95.2 | 70-130 | 0.909  | 20 |  |
| Pyrene                          | 0.180              | 0.020 | "     | 0.200                                     | 0.001 | 89.3 | 70-130 | 7.33   | 20 |  |
| Surrogate: Fluorene-d10         | 200                |       | ug/kg | 200                                       |       | 100  | 60-130 |        |    |  |
| Surrogate: Anthracene-d10       | 200                |       | "     | 200                                       |       | 97.8 | 60-130 |        |    |  |
| Surrogate: Pyrene-d10           | 180                |       | "     | 200                                       |       | 92.5 | 60-130 |        |    |  |
| Surrogate: Benzo (a) pyrene-d12 | 200                |       | "     | 200                                       |       | 102  | 60-130 |        |    |  |

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Verdad Resources  
 1125 17th St Suite 550  
 Denver CO 80202

Dean Wagoner  
 Project Number: [none]  
 Project: Timbro 1-3-9-59

**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 B4A2612 - DTPA Sorbitol Preparation**

**Blank (B4A2612-BLK1)**

Prepared: 01/26/2024 Analyzed: 01/30/2024

Boron ND 0.100 mg/L

**Duplicate (B4A2612-DUP1)**

**Source: Y401543-03**

Prepared: 01/26/2024 Analyzed: 01/30/2024

Boron 0.0468 0.0995 mg/L 0.0467 0.0555 50

**Batch B4A2709 - Saturated Paste Metals**

**Blank (B4A2709-BLK1)**

Prepared: 01/27/2024 Analyzed: 01/29/2024

Calcium PPM ND 10.0 mg/L

SAR ND 0.0100 SAR

Magnesium PPM ND 10.0 mg/L

Sodium PPM ND 10.0 "

**Duplicate (B4A2709-DUP1)**

**Source: Y401563-01**

Prepared: 01/27/2024 Analyzed: 01/29/2024

SAR ND 0.0100 SAR 1.91 200

Calcium PPM 106 10.0 mg/L 117 9.94 50

Magnesium PPM 19.1 10.0 " 20.9 8.95 50

Sodium PPM 81.1 10.0 " 85.5 5.29 50

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 Project: Timbro 1-3-9-59

**Saturated Paste - Quality Control**  
**Origins Laboratory, Inc.**

| Analyte                                      | Result | Reporting Limit | Units    | Spike Level | Source Result   | %REC | %REC Limits | RPD  | RPD Limit | Notes |
|--|--------|-----------------|----------|-------------|---|------|-------------|------|-----------|-------|
| <b>Batch B4A2716 - Saturated Paste pH/EC</b> |        |                 |          |             |   |      |             |      |           |       |
| <b>Blank (B4A2716-BLK1)</b>                  |        |                 |          |             | Prepared: 01/27/2024 Analyzed: 01/29/2024                           |      |             |      |           |       |
| Specific Conductance (EC)                    | ND     | 0.00500         | mmhos/cm |             |   |      |             |      |           |       |
| <b>Duplicate (B4A2716-DUP1)</b>              |        |                 |          |             | <b>Source: Y401563-01</b> Prepared: 01/27/2024 Analyzed: 01/29/2024 |      |             |      |           |       |
| pH   | 8.16   |                 | pH Units |             | 8.16  |      |             | 0.00 | 25        |       |
| Specific Conductance (EC)                    | 1.19   | 0.00500         | mmhos/cm |             | 1.27  |      |             | 6.88 | 25        |       |

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 Project: Timbro 1-3-9-59

**Total Metals by 7196A - Quality Control  
 Waypoint Analytical, LLC.**

| Analyte                  | Result | Reporting Limit                | Units | Spike Level | Source Result                  | %REC | %REC Limits | RPD | RPD Limit | Notes |
|--------------------------|--------|--------------------------------|-------|-------------|--------------------------------|------|-------------|-----|-----------|-------|
| <b>Batch L729956 -</b>   |        |                                |       |             |                                |      |             |     |           |       |
| <b>DUP (L 88457-DUP)</b> |        | <b>Source: 88457</b>           |       |             | Prepared: Analyzed: 01/30/2024 |      |             |     |           |       |
| Chromium, Hexavalent     | ND     | 0.5                            | mg/Kg |             | <0.500                         |      | -           | 0   | 20        |       |
| <b>MS (L 88457-MS)</b>   |        | <b>Source: 88457</b>           |       |             | Prepared: Analyzed: 01/30/2024 |      |             |     |           |       |
| Chromium, Hexavalent     | 29.9   | 2.54                           | mg/Kg | 40.7        | < 0.244                        | 73   | 75-125      |     |           | *     |
| <b>LCS (LCS)</b>         |        | Prepared: Analyzed: 01/30/2024 |       |             |                                |      |             |     |           |       |
| Chromium, Hexavalent     | 6.09   | 0.5                            | mg/Kg | 8           |                                | 76   | 75-125      |     |           |       |
| <b>LRB (LRB)</b>         |        | Prepared: Analyzed: 01/30/2024 |       |             |                                |      |             |     |           |       |
| Chromium, Hexavalent     | ND     | 0.5                            | mg/Kg |             |                                |      | -           |     |           |       |

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Dean Wagoner  
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 Project: Timbro 1-3-9-59

**Total Metals by 7196A - Quality Control**  
**Waypoint Analytical, LLC.**

| Analyte                  | Result | Reporting Limit                | Units | Spike Level | Source Result                  | %REC | %REC Limits | RPD | RPD Limit | Notes |
|--------------------------|--------|--------------------------------|-------|-------------|--------------------------------|------|-------------|-----|-----------|-------|
| <b>Batch L729952 -</b>   |        |                                |       |             |                                |      |             |     |           |       |
| <b>DUP (L 88438-DUP)</b> |        | <b>Source: 88438</b>           |       |             | Prepared: Analyzed: 01/30/2024 |      |             |     |           |       |
| Chromium, Hexavalent     | ND     | 0.512                          | mg/Kg |             | <0.512                         |      | -           | 2.3 | 20        |       |
| <b>MS (L 88438-MS)</b>   |        | <b>Source: 88438</b>           |       |             | Prepared: Analyzed: 01/30/2024 |      |             |     |           |       |
| Chromium, Hexavalent     | 25.3   | 2.56                           | mg/Kg | 41          | < 0.244                        | 62   | 75-125      |     |           | *     |
| <b>LCS (LCS)</b>         |        | Prepared: Analyzed: 01/30/2024 |       |             |                                |      |             |     |           |       |
| Chromium, Hexavalent     | 6.11   | 0.5                            | mg/Kg | 8           |                                | 76   | 75-125      |     |           |       |
| <b>LRB (LRB)</b>         |        | Prepared: Analyzed: 01/30/2024 |       |             |                                |      |             |     |           |       |
| Chromium, Hexavalent     | ND     | 0.5                            | mg/Kg |             |                                |      | -           |     |           |       |

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Dean Wagoner  
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Project: Timbro 1-3-9-59

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**Notes and Definitions**

U Sample is Non-Detect.

\* QC Failure

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.

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