

December 29, 2023

Verdad Resources

Dean Wagoner

1125 17th St Suite 550

Denver CO 80202

Project Name - Timbro 1-41-9-59

Project Number - [none]

Attached are your analytical results for Timbro 1-41-9-59 received by Origins Laboratory, Inc. December 06, 2023. This project is associated with Origins project number Y312150-01.

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

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

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

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

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

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



Verdad Resources

1125 17th St Suite 550

Denver CO 80202

Dean Wagoner

Project Number: [none]

Project: Timbro 1-41-9-59

CROSS REFERENCE REPORT

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-------------------|---------------|--------|------------------------|------------------|
| Timbro 1-41 Sales | Y312150-01 | Soil | December 5, 2023 10:45 | 12/06/2023 11:58 |

Origins Laboratory, Inc.



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Verdad Resources
1125 17th St Suite 550
Denver CO 80202

Dean Wagoner
Project Number: [none]
Project: Timbro 1-41-9-59

www.originslaboratory.com

U312150

ORIGINS
LABORATORY, INC

page 1 of 1

Client: Verdad Resources
Address: 1125 17th Street Suite 550
Denver CO 80202
Telephone Number: 720 845 6900
Email Address: magnotti@verdadresources.com

Project Manager: Dean Wagoner
Project Name: Timbro 1-41-9-59
Project Number: _____
Samples Collected By: Dean Wagoner
d.wagoner@verdadresources.com

| Sample ID Description | Date Sampled | Time Sampled | # of Containers | Preservative | | | | Matrix | | | Analysis | | Sample Instructions |
|---|-------------------------|-----------------------|----------------------------|-------------------------|-----------------------|---|-------|-------------|------|----------------------|----------|-----------|---------------------|
| | | | | Unpreserved | HCl | HNO ₃ | Other | Groundwater | Soil | Air Summa Canister # | Other | FL/11 9/5 | |
| Timbro 1-41 Sales | 12-5-23 | 10:45 | 3 | | | | | | | X | | | |
| | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
| Relinquished By: <u>Dean Wagoner</u> | Date: <u>12-6-23</u> | Time: <u>11:58</u> | Received By: <u>EWS</u> | Date: <u>12/6/23</u> | Time: <u>11:58</u> | Turnaround Time: Same Day <input type="checkbox"/> 24 Hr <input type="checkbox"/> 48 Hr <input type="checkbox"/> 72 Hr <input type="checkbox"/> Standard <input checked="" type="checkbox"/> | | | | | | | |

Date Results Needed

Temp Received: 15

Origins Laboratory, Inc.

J. Bynon

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Verdad Resources
1125 17th St Suite 550
Denver CO 80202

Dean Wagoner
Project Number: [none]
Project: Timbro 1-41-9-59

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: U312150

Client: Verdad

Client Project ID: Timbro 1-41-9-59

Checklist Completed by: CHS

Shipped Via: HD
(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 12/19/23

Airbill #: N/A

Matrix(s) Received: (Check all that apply): X Soil/Solid Water Other: (Describe)

Cooler Number/Temperature: 115 °C 1 °C 1 °C 1 °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 ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Is there ice present (document if blue ice is used) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Were all samples received intact ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Was adequate sample volume provided ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity)/(pH <2 for samples preserved with HNO ₃ , HCL, H ₂ SO ₄) / (pH >10 for samples preserved with NaAsO ₂ +NaOH, ZnAc+NaOH) | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| Additional Comments (if any): | | | | |

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

Reviewed by (Project Manager) [Signature]

Date/Time Reviewed 12/17/23

Origins Laboratory, Inc.

[Signature]

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Verdad Resources
1125 17th St Suite 550
Denver CO 80202

Dean Wagoner
Project Number: [none]
Project: Timbro 1-41-9-59

Timbro 1-41 Sales
12/5/2023 10:45:00AM

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

Origins Laboratory, Inc.
Y312150-01 (Soil)

Boron (DTPA Sorbitol)

| | | | | | | | | |
|-------|-------|--------|------|---|---------|------------|------------|--|
| Boron | 0.505 | 0.0991 | mg/L | 1 | B3L1106 | 12/11/2023 | 12/12/2023 | |
|-------|-------|--------|------|---|---------|------------|------------|--|

DRO/ORO by EPA 8015D

| | | | | | | | | |
|-----------------------------------|----|------|-------|---|---------|------------|------------|---|
| Diesel (C10-C28) | ND | 25.0 | mg/kg | 1 | B3L0701 | 12/07/2023 | 12/09/2023 | U |
| Residual Range Organics (C28-C40) | ND | 100 | " | " | " | " | " | U |

| | | | | | | | | |
|------------------------|-------|--------|--|--|---|---|---|--|
| Surrogate: o-Terphenyl | 103 % | 50-150 | | | " | " | " | |
|------------------------|-------|--------|--|--|---|---|---|--|

GBTEX+TMBs by 8260D

| | | | | | | | | |
|-----------------------------|----|---------|-------|---|---------|------------|------------|---|
| 1,2,4-Trimethylbenzene | ND | 0.00200 | mg/kg | 1 | B3L0638 | 12/06/2023 | 12/11/2023 | 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 | 93.8 % | 70-130 | | | " | " | " | |
|----------------------------------|--------|--------|--|--|---|---|---|--|

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Verdad Resources
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Dean Wagoner
Project Number: [none]
Project: Timbro 1-41-9-59

Timbro 1-41 Sales
12/5/2023 10:45:00AM

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

Origins Laboratory, Inc.
Y312150-01 (Soil)

GBTEX+TMBs by 8260D

| | | | | | |
|---------------------------------|--------|--------|---------|------------|------------|
| Surrogate: Toluene-d8 | 96.7 % | 70-130 | B3L0638 | 12/06/2023 | 12/11/2023 |
| Surrogate: 4-Bromofluorobenzene | 109 % | 70-130 | " | " | " |

Metals by Saturated Paste by EPA 6010

| | | | | | | | |
|-----------|------|-------|-------|----|--------|------------|------------|
| Calcium | 2.86 | 0.499 | meq/L | 10 | [CALC] | 12/08/2023 | 12/12/2023 |
| Magnesium | 1.05 | 0.823 | " | " | " | " | " |
| Sodium | 1.78 | 0.435 | " | " | " | " | " |

PAH by EPA 8270E

| | | | | | | | | |
|-------------------------|----|-------|-------|---|---------|------------|------------|---|
| 1-Methylnaphthalene | ND | 0.002 | mg/kg | 1 | B3L0718 | 12/07/2023 | 12/11/2023 | 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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Project Number: [none]
Project: Timbro 1-41-9-59

Timbro 1-41 Sales
12/5/2023 10:45:00AM

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

Origins Laboratory, Inc.
Y312150-01 (Soil)

PAH by EPA 8270E

| | | | | | | | | |
|--------------------------|----|-------|-------|---|---------|------------|------------|---|
| Fluorene | ND | 0.020 | mg/kg | 1 | B3L0718 | 12/07/2023 | 12/11/2023 | U |
| Indeno (1,2,3-cd) pyrene | ND | 0.020 | " | " | " | " | " | U |
| Naphthalene | ND | 0.002 | " | " | " | " | " | U |
| Pyrene | ND | 0.020 | " | " | " | " | " | U |

| | | | | | |
|---------------------------------|--------|--------|---|---|---|
| Surrogate: Fluorene-d10 | 107 % | 60-130 | " | " | " |
| Surrogate: Anthracene-d10 | 101 % | 60-130 | " | " | " |
| Surrogate: Pyrene-d10 | 93.3 % | 60-130 | " | " | " |
| Surrogate: Benzo (a) pyrene-d12 | 100 % | 60-130 | " | " | " |

pH in Soil by 9045D

| | | | | | | |
|----|------|----------|---|---------|------------|------------|
| pH | 8.25 | pH Units | 1 | B3L0811 | 12/08/2023 | 12/09/2023 |
|----|------|----------|---|---------|------------|------------|

SAR by 20B Saturated Paste

| | | | | | | | |
|-----|------|--------|-----|---|---------|------------|------------|
| SAR | 1.27 | 0.0100 | SAR | 1 | B3L0806 | 12/08/2023 | 12/12/2023 |
|-----|------|--------|-----|---|---------|------------|------------|

Specific Conductance Mod. 9050A

| | | | | | | | |
|---------------------------|-------|---------|----------|---|---------|------------|------------|
| Specific Conductance (EC) | 0.658 | 0.00500 | mmhos/cm | 1 | B3L0811 | 12/08/2023 | 12/09/2023 |
|---------------------------|-------|---------|----------|---|---------|------------|------------|

Total Metals by 6020B

Origins Laboratory, Inc.



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Dean Wagoner
Project Number: [none]
Project: Timbro 1-41-9-59

Timbro 1-41 Sales
12/5/2023 10:45:00AM

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

Waypoint Analytical, LLC.
Y312150-01 (Soil)

Total Metals by 6020B

| | | | | | | | | | |
|----------|--------|--------|------|-------|---|---------|------------|------------|---|
| Arsenic | 2.26 | 0.0855 | 0.25 | mg/Kg | 5 | L721430 | 12/08/2023 | 12/28/2023 | |
| Barium | 398 | 0.042 | 0.25 | " | " | " | " | " | |
| Cadmium | 0.0824 | 0.026 | 0.25 | " | " | " | " | " | J |
| Copper | 10.9 | 0.0805 | 0.25 | " | " | " | " | " | |
| Lead | 8.79 | 0.031 | 0.25 | " | " | " | " | " | |
| Nickel | 9.1 | 0.0635 | 0.25 | " | " | " | " | " | |
| Selenium | 0.683 | 0.103 | 0.25 | " | " | " | " | " | |
| Silver | 0.0328 | 0.0067 | 0.25 | " | " | " | " | " | J |
| Zinc | 41.3 | 0.535 | 2.5 | " | " | " | " | " | |

Total Metals by 7196A

| | | | | | | | | | |
|----------------------|----|-------|-----|-------|---|---------|------------|------------|--|
| Chromium, Hexavalent | ND | 0.244 | 0.5 | mg/Kg | 1 | L721732 | 12/05/2023 | 12/12/2023 | |
|----------------------|----|-------|-----|-------|---|---------|------------|------------|--|

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Verdad Resources
1125 17th St Suite 550
Denver CO 80202

Dean Wagoner
Project Number: [none]
Project: Timbro 1-41-9-59

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 B3L0638 - EPA 5030 (soil) | | | | | | | | | | |
| Blank (B3L0638-BLK1) | | | | | Prepared: 12/06/2023 Analyzed: 12/11/2023 | | | | | |
| 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 | 0.095 | | " | 0.125 | | 76.4 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.14 | | " | 0.125 | | 108 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.14 | | " | 0.125 | | 110 | 70-130 | | | |

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Dean Wagoner
Project Number: [none]
Project: Timbro 1-41-9-59

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 B3L0638 - EPA 5030 (soil) | | | | | | | | | | |
| LCS (B3L0638-BS1) | | | | | Prepared: 12/06/2023 Analyzed: 12/11/2023 | | | | | |
| 1,2,4-Trimethylbenzene | 0.108 | 0.00200 | mg/kg | 0.100 | | 108 | 70-130 | | | |
| 1,3,5-Trimethylbenzene | 0.104 | 0.00200 | " | 0.100 | | 104 | 70-130 | | | |
| Benzene | 0.0982 | 0.00200 | " | 0.100 | | 98.2 | 70-130 | | | |
| Ethylbenzene | 0.112 | 0.00200 | " | 0.100 | | 112 | 70-130 | | | |
| Naphthalene | 0.120 | 0.00380 | " | 0.100 | | 120 | 70-130 | | | |
| Toluene | 0.0922 | 0.00200 | " | 0.100 | | 92.2 | 70-130 | | | |
| o-Xylene | 0.105 | 0.00200 | " | 0.100 | | 105 | 70-130 | | | |
| m,p-Xylene | 0.197 | 0.00400 | " | 0.200 | | 98.4 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.10 | | " | 0.125 | | 81.0 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.13 | | " | 0.125 | | 103 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.12 | | " | 0.125 | | 99.7 | 70-130 | | | |

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Dean Wagoner
Project Number: [none]
Project: Timbro 1-41-9-59

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 B3L0638 - EPA 5030 (soil) | | | | | | | | | | |
| Matrix Spike (B3L0638-MS1) | | Source: Y312128-01 | | | Prepared: 12/06/2023 Analyzed: 12/11/2023 | | | | | |
| 1,2,4-Trimethylbenzene | 0.114 | 0.00200 | mg/kg | 0.100 | ND | 114 | 70-130 | | | |
| 1,3,5-Trimethylbenzene | 0.110 | 0.00200 | " | 0.100 | ND | 110 | 70-130 | | | |
| Benzene | 0.103 | 0.00200 | " | 0.100 | ND | 103 | 70-130 | | | |
| Ethylbenzene | 0.121 | 0.00200 | " | 0.100 | ND | 121 | 70-130 | | | |
| Naphthalene | 0.131 | 0.00380 | " | 0.100 | ND | 131 | 70-130 | | | QM-07 |
| Toluene | 0.104 | 0.00200 | " | 0.100 | ND | 104 | 70-130 | | | |
| o-Xylene | 0.127 | 0.00200 | " | 0.100 | ND | 127 | 70-130 | | | |
| m,p-Xylene | 0.228 | 0.00400 | " | 0.200 | ND | 114 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.10 | | " | 0.125 | | 82.9 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.13 | | " | 0.125 | | 103 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.13 | | " | 0.125 | | 101 | 70-130 | | | |

Origins Laboratory, Inc.

Byron

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Denver CO 80202

Dean Wagoner
Project Number: [none]
Project: Timbro 1-41-9-59

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 B3L0638 - EPA 5030 (soil) | | | | | | | | | | |
| Matrix Spike Dup (B3L0638-MSD1) | Source: Y312128-01 | | | | Prepared: 12/06/2023 Analyzed: 12/11/2023 | | | | | |
| 1,2,4-Trimethylbenzene | 0.101 | 0.00200 | mg/kg | 0.100 | ND | 101 | 70-130 | 11.9 | 20 | |
| 1,3,5-Trimethylbenzene | 0.0961 | 0.00200 | " | 0.100 | ND | 96.1 | 70-130 | 13.2 | 20 | |
| Benzene | 0.0907 | 0.00200 | " | 0.100 | ND | 90.7 | 70-130 | 13.1 | 20 | |
| Ethylbenzene | 0.106 | 0.00200 | " | 0.100 | ND | 106 | 70-130 | 13.0 | 20 | |
| Naphthalene | 0.114 | 0.00380 | " | 0.100 | ND | 114 | 70-130 | 13.4 | 20 | |
| Toluene | 0.0878 | 0.00200 | " | 0.100 | ND | 87.8 | 70-130 | 16.8 | 20 | |
| o-Xylene | 0.112 | 0.00200 | " | 0.100 | ND | 112 | 70-130 | 13.3 | 20 | |
| m,p-Xylene | 0.197 | 0.00400 | " | 0.200 | ND | 98.6 | 70-130 | 14.6 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.095 | | " | 0.125 | | 76.1 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.13 | | " | 0.125 | | 103 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 0.12 | | " | 0.125 | | 97.1 | 70-130 | | | |

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Dean Wagoner
Project Number: [none]
Project: Timbro 1-41-9-59

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 B3L0701 - EPA 3550B | | | | | | | | | | |
| Blank (B3L0701-BLK1) | | | | | Prepared: 12/07/2023 Analyzed: 12/09/2023 | | | | | |
| Diesel (C10-C28) | ND | 25.0 | mg/kg | | | | | | | U |
| Residual Range Organics (C28-C40) | ND | 100 | " | | | | | | | U |
| Surrogate: o-Terphenyl | 26 | | " | 24.9 | | 106 | 50-150 | | | |

Origins Laboratory, Inc.



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Verdad Resources
1125 17th St Suite 550
Denver CO 80202

Dean Wagoner
Project Number: [none]
Project: Timbro 1-41-9-59

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 B3L0701 - EPA 3550B

LCS (B3L0701-BS1)

Prepared: 12/07/2023 Analyzed: 12/09/2023

| | | | | | | | | | | |
|-----------------------------------|-----|------|-------|------|--|------|--------|--|--|--|
| Diesel (C10-C28) | 885 | 50.0 | mg/kg | 1000 | | 88.5 | 70-130 | | | |
| Residual Range Organics (C28-C40) | 945 | 200 | " | 1000 | | 94.5 | 70-130 | | | |
| Surrogate: o-Terphenyl | 53 | | " | 49.8 | | 107 | 50-150 | | | |

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Verdad Resources
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Dean Wagoner
Project Number: [none]
Project: Timbro 1-41-9-59

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 B3L0701 - EPA 3550B

| Matrix Spike (B3L0701-MS1) | | Source: Y312131-01 | | | Prepared: 12/07/2023 Analyzed: 12/09/2023 | | | | | |
|-----------------------------------|-----|--------------------|-------|------|---|------|--------|--|--|--|
| Diesel (C10-C28) | 913 | 50.0 | mg/kg | 1000 | ND | 91.3 | 70-130 | | | |
| Residual Range Organics (C28-C40) | 979 | 200 | " | 1000 | ND | 97.9 | 70-130 | | | |
| Surrogate: o-Terphenyl | 51 | | " | 49.8 | | 102 | 50-150 | | | |

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Denver CO 80202

Dean Wagoner
Project Number: [none]
Project: Timbro 1-41-9-59

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 B3L0701 - EPA 3550B | | | | | | | | | | |
| Matrix Spike Dup (B3L0701-MSD1) | | | Source: Y312131-01 | | Prepared: 12/07/2023 Analyzed: 12/09/2023 | | | | | |
| Diesel (C10-C28) | 932 | 50.0 | mg/kg | 1000 | ND | 93.2 | 70-130 | 2.06 | 35 | |
| Residual Range Organics (C28-C40) | 994 | 200 | " | 1000 | ND | 99.4 | 70-130 | 1.52 | 35 | |
| Surrogate: o-Terphenyl | 50 | | " | 49.8 | | 101 | 50-150 | | | |

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Dean Wagoner
Project Number: [none]
Project: Timbro 1-41-9-59

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 |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

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 B3L0718 - EPA 3580

Blank (B3L0718-BLK1)

Prepared: 12/07/2023 Analyzed: 12/11/2023

| | | | | | | | | | | |
|---------------------------------|-----|-------|-------|-----|--|------|--------|--|--|---|
| 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 | 210 | | ug/kg | 200 | | 107 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 200 | | " | 200 | | 99.1 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 190 | | " | 200 | | 93.0 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 99.8 | 60-130 | | | |

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Dean Wagoner
Project Number: [none]
Project: Timbro 1-41-9-59

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 B3L0718 - EPA 3580

LCS (B3L0718-BS1)

Prepared: 12/07/2023 Analyzed: 12/11/2023

| | | | | | | | |
|--------------------------|-------|-------|-------|-------|--|------|--------|
| 1-Methylnaphthalene | 0.216 | 0.002 | mg/kg | 0.200 | | 108 | 70-130 |
| 2-Methylnaphthalene | 0.215 | 0.002 | " | 0.200 | | 107 | 70-130 |
| Acenaphthene | 0.208 | 0.020 | " | 0.200 | | 104 | 70-130 |
| Anthracene | 0.220 | 0.020 | " | 0.200 | | 110 | 70-130 |
| Benzo (a) anthracene | 0.217 | 0.005 | " | 0.200 | | 108 | 70-130 |
| Benzo (a) pyrene | 0.207 | 0.020 | " | 0.200 | | 103 | 70-130 |
| Benzo (b) fluoranthene | 0.198 | 0.020 | " | 0.200 | | 99.1 | 70-130 |
| Benzo (g,h,i) perylene | 0.228 | 0.020 | " | 0.200 | | 114 | 70-130 |
| Benzo (k) fluoranthene | 0.180 | 0.020 | " | 0.200 | | 89.8 | 70-130 |
| Chrysene | 0.209 | 0.020 | " | 0.200 | | 105 | 70-130 |
| Dibenz (a,h) anthracene | 0.226 | 0.020 | " | 0.200 | | 113 | 70-130 |
| Fluoranthene | 0.219 | 0.020 | " | 0.200 | | 110 | 70-130 |
| Fluorene | 0.218 | 0.020 | " | 0.200 | | 109 | 70-130 |
| Indeno (1,2,3-cd) pyrene | 0.235 | 0.020 | " | 0.200 | | 118 | 70-130 |
| Naphthalene | 0.209 | 0.002 | " | 0.200 | | 105 | 70-130 |
| Phenanthrene | 0.204 | 0.020 | " | 0.200 | | 102 | 70-130 |
| Pyrene | 0.189 | 0.020 | " | 0.200 | | 94.4 | 70-130 |

| | | | | | | | |
|---------------------------------|-----|--|-------|-----|--|------|--------|
| Surrogate: Fluorene-d10 | 210 | | ug/kg | 200 | | 107 | 60-130 |
| Surrogate: Anthracene-d10 | 200 | | " | 200 | | 97.6 | 60-130 |
| Surrogate: Pyrene-d10 | 180 | | " | 200 | | 92.1 | 60-130 |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 98.1 | 60-130 |

Matrix Spike (B3L0718-MS1)

Source: Y312116-01

Prepared: 12/07/2023 Analyzed: 12/11/2023

| | | | | | | | |
|---------------------|-------|-------|-------|-------|----|-----|--------|
| 1-Methylnaphthalene | 0.224 | 0.002 | mg/kg | 0.200 | ND | 112 | 70-130 |
| 2-Methylnaphthalene | 0.219 | 0.002 | " | 0.200 | ND | 109 | 70-130 |
| Acenaphthene | 0.214 | 0.020 | " | 0.200 | ND | 107 | 70-130 |
| Anthracene | 0.227 | 0.020 | " | 0.200 | ND | 114 | 70-130 |

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Dean Wagoner
Project Number: [none]
Project: Timbro 1-41-9-59

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 B3L0718 - EPA 3580

| Matrix Spike (B3L0718-MS1) | | Source: Y312116-01 | | | Prepared: 12/07/2023 Analyzed: 12/11/2023 | | | | | |
|---------------------------------|-------|--------------------|-------|-------|---|------|--------|--|--|--|
| Benzo (a) anthracene | 0.206 | 0.005 | mg/kg | 0.200 | ND | 103 | 70-130 | | | |
| Benzo (a) pyrene | 0.215 | 0.020 | " | 0.200 | ND | 108 | 70-130 | | | |
| Benzo (b) fluoranthene | 0.205 | 0.020 | " | 0.200 | ND | 103 | 70-130 | | | |
| Benzo (g,h,i) perylene | 0.230 | 0.020 | " | 0.200 | ND | 115 | 70-130 | | | |
| Benzo (k) fluoranthene | 0.172 | 0.020 | " | 0.200 | ND | 86.0 | 70-130 | | | |
| Chrysene | 0.196 | 0.020 | " | 0.200 | ND | 98.1 | 70-130 | | | |
| Dibenz (a,h) anthracene | 0.231 | 0.020 | " | 0.200 | ND | 115 | 70-130 | | | |
| Fluoranthene | 0.224 | 0.020 | " | 0.200 | 0.0004 | 112 | 70-130 | | | |
| Fluorene | 0.230 | 0.020 | " | 0.200 | ND | 115 | 70-130 | | | |
| Indeno (1,2,3-cd) pyrene | 0.231 | 0.020 | " | 0.200 | ND | 115 | 70-130 | | | |
| Naphthalene | 0.213 | 0.002 | " | 0.200 | ND | 107 | 70-130 | | | |
| Phenanthrene | 0.209 | 0.020 | " | 0.200 | ND | 104 | 70-130 | | | |
| Pyrene | 0.193 | 0.020 | " | 0.200 | ND | 96.3 | 70-130 | | | |
| Surrogate: Fluorene-d10 | 210 | | ug/kg | 200 | | 107 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 200 | | " | 200 | | 98.2 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 180 | | " | 200 | | 91.9 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 101 | 60-130 | | | |

| Matrix Spike Dup (B3L0718-MSD1) | | Source: Y312116-01 | | | Prepared: 12/07/2023 Analyzed: 12/11/2023 | | | | | |
|---------------------------------|-------|--------------------|-------|-------|---|------|--------|-------|----|--|
| 1-Methylnaphthalene | 0.216 | 0.002 | mg/kg | 0.200 | ND | 108 | 70-130 | 3.60 | 20 | |
| 2-Methylnaphthalene | 0.217 | 0.002 | " | 0.200 | ND | 108 | 70-130 | 0.848 | 20 | |
| Acenaphthene | 0.209 | 0.020 | " | 0.200 | ND | 104 | 70-130 | 2.70 | 20 | |
| Anthracene | 0.215 | 0.020 | " | 0.200 | ND | 107 | 70-130 | 5.75 | 20 | |
| Benzo (a) anthracene | 0.199 | 0.005 | " | 0.200 | ND | 99.4 | 70-130 | 3.64 | 20 | |
| Benzo (a) pyrene | 0.219 | 0.020 | " | 0.200 | ND | 110 | 70-130 | 1.90 | 20 | |
| Benzo (b) fluoranthene | 0.202 | 0.020 | " | 0.200 | ND | 101 | 70-130 | 1.41 | 20 | |
| Benzo (g,h,i) perylene | 0.221 | 0.020 | " | 0.200 | ND | 111 | 70-130 | 3.86 | 20 | |

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Denver CO 80202

Dean Wagoner
Project Number: [none]
Project: Timbro 1-41-9-59

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 B3L0718 - EPA 3580

| Matrix Spike Dup (B3L0718-MSD1) | | Source: Y312116-01 | | | Prepared: 12/07/2023 Analyzed: 12/11/2023 | | | | | |
|---------------------------------|-------|--------------------|-------|-------|---|------|--------|-------|----|--|
| Benzo (k) fluoranthene | 0.173 | 0.020 | mg/kg | 0.200 | ND | 86.4 | 70-130 | 0.473 | 20 | |
| Chrysene | 0.194 | 0.020 | " | 0.200 | ND | 97.2 | 70-130 | 0.948 | 20 | |
| Dibenz (a,h) anthracene | 0.224 | 0.020 | " | 0.200 | ND | 112 | 70-130 | 3.12 | 20 | |
| Fluoranthene | 0.222 | 0.020 | " | 0.200 | 0.0004 | 111 | 70-130 | 1.09 | 20 | |
| Fluorene | 0.215 | 0.020 | " | 0.200 | ND | 108 | 70-130 | 6.55 | 20 | |
| Indeno (1,2,3-cd) pyrene | 0.225 | 0.020 | " | 0.200 | ND | 113 | 70-130 | 2.40 | 20 | |
| Naphthalene | 0.212 | 0.002 | " | 0.200 | ND | 106 | 70-130 | 0.820 | 20 | |
| Phenanthrene | 0.206 | 0.020 | " | 0.200 | ND | 103 | 70-130 | 1.62 | 20 | |
| Pyrene | 0.191 | 0.020 | " | 0.200 | ND | 95.6 | 70-130 | 0.771 | 20 | |
| Surrogate: Fluorene-d10 | 210 | | ug/kg | 200 | | 106 | 60-130 | | | |
| Surrogate: Anthracene-d10 | 200 | | " | 200 | | 98.0 | 60-130 | | | |
| Surrogate: Pyrene-d10 | 190 | | " | 200 | | 92.7 | 60-130 | | | |
| Surrogate: Benzo (a) pyrene-d12 | 200 | | " | 200 | | 100 | 60-130 | | | |

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Dean Wagoner
Project Number: [none]
Project: Timbro 1-41-9-59

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 B3L0806 - Saturated Paste Metals

Blank (B3L0806-BLK1)

Prepared: 12/08/2023 Analyzed: 12/12/2023

| | | | |
|---------------|----|--------|------|
| 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 (B3L0806-DUP1)

Source: Y312098-01

Prepared: 12/08/2023 Analyzed: 12/12/2023

| | | | | | | |
|---------------|------|--------|------|-------|------|-----|
| SAR | ND | 0.0100 | SAR | 0.211 | | 200 |
| Calcium PPM | 28.2 | 10.0 | mg/L | 24.2 | 15.0 | 50 |
| Magnesium PPM | 6.32 | 10.0 | " | 6.03 | 4.70 | 50 |
| Sodium PPM | 4.88 | 10.0 | " | 4.47 | 8.77 | 50 |

Batch B3L1106 - DTPA Sorbitol Preparation

Blank (B3L1106-BLK1)

Prepared: 12/11/2023 Analyzed: 12/12/2023

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

Duplicate (B3L1106-DUP1)

Source: Y312150-01

Prepared: 12/11/2023 Analyzed: 12/12/2023

| | | | | | | |
|-------|-------|--------|------|-------|-------|----|
| Boron | 0.509 | 0.0997 | mg/L | 0.505 | 0.910 | 50 |
|-------|-------|--------|------|-------|-------|----|

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Verdad Resources
1125 17th St Suite 550
Denver CO 80202

Dean Wagoner
Project Number: [none]
Project: Timbro 1-41-9-59

Saturated Paste - Quality Control Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|--|--------|-----------------|----------|-------------|---|------|-------------|-------|-----------|-------|
| Batch B3L0811 - Saturated Paste pH/EC | | | | | | | | | | |
| Blank (B3L0811-BLK1) | | | | | Prepared: 12/08/2023 Analyzed: 12/09/2023 | | | | | |
| Specific Conductance (EC) | ND | 0.00500 | mmhos/cm | | | | | | | |
| Duplicate (B3L0811-DUP1) | | | | | Source: Y312098-01 Prepared: 12/08/2023 Analyzed: 12/09/2023 | | | | | |
| pH | 8.27 | | pH Units | | 8.28 | | | 0.121 | 25 | |
| Specific Conductance (EC) | 0.297 | 0.00500 | mmhos/cm | | 0.232 | | | 24.6 | 25 | |

Origins Laboratory, Inc.



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Denver CO 80202

Dean Wagoner
Project Number: [none]
Project: Timbro 1-41-9-59

Total Metals by 6020B - Quality Control Waypoint Analytical, LLC.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|----------------------------------|--------|-----------------|---|-------------|---|------|-------------|------|-----------|-------|
| Batch L721430 - 3050B | | | | | | | | | | |
| MSD (L 89014-MSD-L721430) | | | Source: 89014 | | Prepared: 12/08/2023 Analyzed: 12/28/2023 | | | | | |
| Arsenic | 5.91 | 0.25 | mg/Kg | 2.5 | 3.59 | 93 | 75-125 | 16.4 | 80 | |
| Zinc | 41.4 | 2.5 | " | 25 | 21.1 | 81 | 75-125 | 7.5 | 80 | |
| Silver | 0.467 | 0.25 | " | 0.5 | 0.0174 | 90 | 75-125 | 1 | 80 | |
| Selenium | 4.77 | 0.25 | " | 5 | 0.47 | 86 | 75-125 | 7.3 | 80 | |
| Nickel | 6.73 | 0.25 | " | 2.5 | 5.21 | 61 | 75-125 | 9 | 80 | * |
| Lead | 6.26 | 0.25 | " | 2.5 | 4.65 | 64 | 75-125 | 1.2 | 80 | * |
| Copper | 6.81 | 0.25 | " | 2.5 | 4.48 | 93 | 75-125 | 24.3 | 80 | |
| Barium | 48.8 | 0.25 | " | 5 | 62.2 | 0 | 75-125 | 58.3 | 80 | I* |
| Cadmium | 0.521 | 0.25 | " | 0.5 | 0.0997 | 84 | 75-125 | 0.3 | 80 | |
| MS (L 89014-MS-L721430) | | | Source: 89014 | | Prepared: 12/08/2023 Analyzed: 12/28/2023 | | | | | |
| Copper | 5.33 | 0.25 | mg/Kg | 2.47 | 4.48 | 34 | 75-125 | | | * |
| Lead | 6.18 | 0.25 | " | 2.47 | 4.65 | 62 | 75-125 | | | * |
| Silver | 0.462 | 0.25 | " | 0.494 | 0.0174 | 90 | 75-125 | | | |
| Nickel | 6.15 | 0.25 | " | 2.47 | 5.21 | 38 | 75-125 | | | * |
| Zinc | 38.4 | 2.5 | " | 24.7 | 21.1 | 70 | 75-125 | | | * |
| Barium | 89 | 0.25 | " | 4.94 | 62.2 | 543 | 75-125 | | | I* |
| Arsenic | 5.01 | 0.25 | " | 2.47 | 3.59 | 58 | 75-125 | | | * |
| Selenium | 4.43 | 0.25 | " | 4.94 | 0.47 | 80 | 75-125 | | | |
| Cadmium | 0.519 | 0.25 | " | 0.494 | 0.0997 | 85 | 75-125 | | | |
| LCS (LCS-L721430) | | | Prepared: 12/08/2023 Analyzed: 12/28/2023 | | | | | | | |
| Nickel | 2.31 | 0.25 | mg/Kg | 2.5 | | 92 | 80-120 | | | |
| Zinc | 23.2 | 2.5 | " | 25 | | 93 | 80-120 | | | |
| Selenium | 4.55 | 0.25 | " | 5 | | 91 | 80-120 | | | |
| Lead | 2.42 | 0.25 | " | 2.5 | | 97 | 80-120 | | | |
| Copper | 2.31 | 0.25 | " | 2.5 | | 92 | 80-120 | | | |

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Dean Wagoner
Project Number: [none]
Project: Timbro 1-41-9-59

Total Metals by 6020B - Quality Control Waypoint Analytical, LLC.

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

Batch L721430 - 3050B

LCS (LCS-L721430)

Prepared: 12/08/2023 Analyzed: 12/28/2023

| | | | | | | | | | | |
|---------|-------|------|-------|-----|--|----|--------|--|--|--|
| Barium | 4.81 | 0.25 | mg/Kg | 5 | | 96 | 80-120 | | | |
| Arsenic | 2.21 | 0.25 | " | 2.5 | | 88 | 80-120 | | | |
| Cadmium | 0.451 | 0.25 | " | 0.5 | | 90 | 80-120 | | | |
| Silver | 0.479 | 0.25 | " | 0.5 | | 96 | 80-120 | | | |

LRB (LRB-L721430)

Prepared: 12/08/2023 Analyzed: 12/28/2023

| | | | | | | | | | | |
|----------|----|------|-------|--|--|--|---|--|--|--|
| Arsenic | ND | 0.25 | mg/Kg | | | | - | | | |
| Silver | ND | 0.25 | " | | | | - | | | |
| Selenium | ND | 0.25 | " | | | | - | | | |
| Nickel | ND | 0.25 | " | | | | - | | | |
| Lead | ND | 0.25 | " | | | | - | | | |
| Copper | ND | 0.25 | " | | | | - | | | |
| Cadmium | ND | 0.25 | " | | | | - | | | |
| Barium | ND | 0.25 | " | | | | - | | | |
| Zinc | ND | 2.5 | " | | | | - | | | |

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Verdad Resources
1125 17th St Suite 550
Denver CO 80202

Dean Wagoner
Project Number: [none]
Project: Timbro 1-41-9-59

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 |
|--------------------------|---------------------------|-----------------|-------|-------------|--------------------------------|------|-------------|-----|-----------|-------|
| Batch L721732 - | | | | | | | | | | |
| DUP (L 89003-DUP) | Source: Y312150-01 | | | | Prepared: Analyzed: 12/12/2023 | | | | | |
| Chromium, Hexavalent | ND | 0.5 | mg/Kg | | 89003 | - | | 0 | 20 | |
| MS (L 89003-MS) | Source: Y312150-01 | | | | Prepared: Analyzed: 12/12/2023 | | | | | |
| Chromium, Hexavalent | 29.5 | 2.5 | mg/Kg | 39.4 | 89003 | 75 | 75-125 | | | |
| LCS (LCS) | | | | | Prepared: Analyzed: 12/12/2023 | | | | | |
| Chromium, Hexavalent | 7 | 0.5 | mg/Kg | 8 | | 88 | 75-125 | | | |
| LRB (LRB) | | | | | Prepared: Analyzed: 12/12/2023 | | | | | |
| Chromium, Hexavalent | ND | 0.5 | mg/Kg | | | | | | | |

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Verdad Resources

1125 17th St Suite 550

Denver CO 80202

Dean Wagoner

Project Number: [none]

Project: Timbro 1-41-9-59

Notes and Definitions

U Sample is Non-Detect.

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

J Estimated Value. Analyte below reported quantitation limit.

I* [Undefined]

* 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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