RJ Lee Group

**RJ Lee Group, Inc. | Columbia Basin Analytical Laboratories**
2710 North 20th Avenue, Pasco WA 99301
Tel: (509) 792-1955 | Fax: (509) 792-1934

Central Plateau Cleanup Company, LLC (Env)
PO Box 1464
Richland, WA 99352

09/29/26
Contract: 89225

**Subject: Chemical Analysis Report, SDG Number: RJLG26C0556**

Columbia Basin Analytical Laboratories received 1 sample(s) on 09/16/26 for analysis. These sample(s) have been assigned a login order number of W609247, SDG number RJLG26C0556. Enclosed is the final report that consists of a summary report of the sample(s), and a copy of the chain of custody. If provided by customer on COC, sample volume is recorded on the laboratory report and has been used to calculate final results.

**General Lab Comments**

The results provided in this report relate only to the items tested. Sample(s) were received in acceptable conditions unless otherwise noted in the comments above. Sample(s) have not been field blank corrected unless otherwise noted in the general set comments above. Results included in the report apply to the sample as it was received. Information provided by customer can affect validity of results. The sample(s) were prepared and analyzed in compliance with EPA 300.0. The working analytical concentration for samples prepared by this method is a 2x dilution of the digestate. This test report shall not be reproduced, except in full, without written approval of Columbia Basin Analytical Laboratories. Any questions, please contact our office. This analysis was modifed from the reference method by client request.

We certify that this data package is in compliance with the SOW, both technically and for completeness, including a full description of, explanation of, and corrective actions for, any and all data deviations, from either the analyses requested or the case narrative requested. Release of the data contained in this data package has been authorized by the Laboratory Director or a designee and the laboratory's client service representative as verified by their signatures on this report. This report has been technically reviewed by the following individual:

Krystin Gilman 09/25/26

Technical Director Krystin Gilman, Ph.D.

If you have any questions please feel free to contact Krystin Gilman, Ph.D. at kgilman@rjleegroup.com or 509-792-1955.

This report has been administratively reviewed and approved by the following individual:

JJ Furlong 09/29/26

Project Director JJ Furlong

RJ Lee Group

**Report Qualifiers:**

| | |
|---|---|
| D | Target analyte result from a diluted sample. |

**Analyte & Samples(s) Qualified:**
**Nitrate as NO3-N**

BI60119-DUP1, BI60119-MS1, W609247-01[B4W466]

| | |
|---|---|
| U | Analyte analyzed for but not detected |

**Analyte & Samples(s) Qualified:**
**Nitrate as NO3-N**

BI60119-BLK1

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**Report Qualifier Definitions:**

*> = Result greater than quantifiable range or greater than upper limit of the analysis range*

*B = Inorganics and Wetchem: The analyte was detected at a value <RDL, but ≥ IDL/MDL (as appropriate)*

*Organics: The analyte was detected in both the associated QC blank and in the sample, and the blank concentration exceeded the customer's contractual requirements*

*C = The analyte was detected in both the sample and the associated QC blank, and the sample concentration was <= 5X the blank concentration*

*D = Analyte was reported at a secondary dilution factor*

*H = Laboratory holding time exceeded before the sample was analyzed.*

*J = Organics: Estimated value; (1) constituent detected at a level <RDL or PQL and ≥MDL and estimated concentrations of TICs*

*o = All: The associated LCS recovery is outside control limits*

*N = Spike and/or spike duplicate sample recovery is outside control limits*

*U = Analyzed for but not detected above limiting criteria*

*X or Y or Z = The result-specific translation of this qualifier code is provided in the hardcopy data report and/or case narrative. Additional result-specific translation information may also be found in the RESULT_COMMENT field for this record.*

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Heather Medley
Central Plateau Cleanup
Company, LLC (Env)
PO Box 1464
Richland, WA 99352
Client Project: Anions

# Laboratory Report

Non-Potable Water
EPA 300.0
IC-04

RJ Lee Group No.: W609247
SDG No: RJLG26C0556
Samples Received: 09/16/26 08:10
Report Date: 09/29/26 08:39

**Sample Name:** B4W466 **Prep Batch No:** BI60119 **Date Sampled:** **09/14/26 12:45**

**RJ Lee Grp. ID:** W609247-01 **Matrix:** Water

| Analyte | Analyzed | Result µg/mL | PQL µg/mL | MDL µg/mL | Dilution Factors | Qualifiers |
|---|---|---|---|---|---|---|
| Nitrate as NO3-N | 09/16/26 11:23 | 11.8 | 0.46 | 0.20 | 10 | D |

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# Quality Control

Non-Potable Water
EPA 300.0

RJ Lee Group No.: W609247
SDG No.: RJLG26C0556
Samples Received: 09/16/26 08:10
Report Date: 09/29/26 08:39

| Analyte | Analyzed | QC ID | Spike µg/mL | Exp µg/mL | Res µg/mL | MDL µg/mL | PQL µg/mL | RPD | DF | % REC | Recovery Limits | Q | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nitrate as NO3-N | 09/16/26 12:56 | LRB | | <0.02 | <0.02 | 0.02 | 0.05 | | 1 | | | U | BI60119, |
| Nitrate as NO3-N | 09/16/26 13:43 | LCS | 2.26 | 2.26 | 2.28 | 0.02 | 0.05 | | 1 | 101 | 80 - 120 | | BI60119, |
| Nitrate as NO3-N | 09/16/26 10:59 | DUP | | 11.8 | 11.80 | 0.23 | 0.46 | 0.52 | 10 | | | D | BI60119, B4W466 |
| Nitrate as NO3-N | 09/16/26 10:36 | MS | 4.52 | 16.32 | 16.20 | 0.23 | 0.46 | | 10 | 96.8 | 75 - 125 | D | BI60119, B4W466 |

Technical Director Krystin Gilman, Ph.D.

*These results are submitted pursuant to RJ Lee Group's current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. No responsibility or liability is assumed for the manner in which the results are used or interpreted. Unless notified in writing to return the samples covered by this report, RJ Lee Group will store the samples for a period of ninety (90) days before discarding. A shipping and handling fee will be assessed for the return of any samples. Unless otherwise noted, samples were received in an acceptable condition. This laboratory operates in accordance with ISO 17025 guidelines and holds limited scopes of accreditation under ORELAP Lab Code 4061, AIHA LAP, LLC Lab ID 178656, EPA ID WA01195, and WA DOE Lab ID C859 under Quality Assurance Manual.25. This report may not be used to claim product endorsement by any laboratory accrediting agency. The results contained in this report relate only to the items tested or to the sample (s) as received by the laboratory. Any reproduction of this document must be in full for the report to be valid. Quality control data is available upon request.*

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**End of Report**

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| Central Plateau Cleanup Company | CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST W609247 RJLG26C0556 | C.O.C. # I26-031-016 PAGE 1 OF 1 |
|---|---|---|

| | | |
|---|---|---|
| **Collector:** Scott Morris CPCCo | **Contact/Requester:** Karen Waters-Husted | **Telephone No.:** 509-376-4650 |
| **SAF No.:** I26-031 | **Sampling Origin:** Hanford Site | **Purchase Order/Charge Code:** 901852 |
| **Project Title:** AQUIFER TUBES, AEA, September 2026 | **Logbook No.:** HNF-N-506 152 | **Ice Chest No.:** N/A |
| **Shipped To (Lab):** RJ Lee Group, Inc/Center for Laboratory S | **Method of Shipment:** GOVERNMENT VEHICLE | **Bill of Lading/Air Bill No.:** N/A |
| **Protocol:** SURV | **Priority:** 30 Days | **Offsite Property No.:** N/A |

**POSSIBLE SAMPLE HAZARDS/REMARKS**
** ** Contains Radioactive Material at concentrations that are not regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1

**SPECIAL INSTRUCTIONS**
N/A

| Sample No. | Filter | * | Date | Time | No./Type Container | Sample Analysis | Holding Time | Preservation |
|---|---|---|---|---|---|---|---|---|
| B4W466 | N | W | SEP 1 4 2026 | 1245 | 1x125-mL G/P | SMR_300.0_NITRATE | 48 Hours | Cool <=6C |

Thermometer ID: 230430571

Temperature: 2.6

| Relinquished By | | | Received By | | |
|---|---|---|---|---|---|
| *Print First and Last Name* | *Signature* | *Date/Time* | *Print First and Last Name* | *Signature* | *Date/Time* |
| Scott Morris CPCCo | | SEP 1 4 2026 1410 | SSU-1 | | SEP 1 4 2026 1410 |
| SSU-1 | | SEP 1 6 2026 0710 | Kevin Hamilton / CPCC | | SEP 1 6 2026 0710 |
| Kevin Hamilton / CPCC | | SEP 1 6 2026 0810 | JJ Furlong RJLG | | SEP 1 6 2026 0810 |

Matrix *

| | | | |
|---|---|---|---|
| S = Soil | DS = Drum Solids | | |
| SE = Sediment | DL = Drum Liquids | | |
| SO = Solid | T = Tissue | | |
| SL = Sludge | WI = Wipe | | |
| W = Water | L = Liquid | | |
| O = Oil | V = Vegetation | | |
| A = Air | X = Other | | |

| FINAL SAMPLE DISPOSITION | Disposal Method (e.g., Return to customer, per lab procedure, used in process): | Disposed By: | Date/Time: |
|---|---|---|---|

Printed On 7/1/2026 FSR ID = FSR172846 Report Format: 02/29/2024

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WORK ORDER

**W609247**

**RJ Lee Group Inc**

Printed: 9/16/2026 9:07:13AM

**Client:** Central Plateau Cleanup Company, LLC (Env)
**Project:** Anions
**COC #:** I26-031 **PO #:** 901852
**Project Manager:** Krystin Gilman, Ph.D.
**Project Number:** 89225
**SDG Number:** RJLG26C0556

**Report To:**
Central Plateau Cleanup Company, LLC (Env)
Heather Medley
PO Box 1464
Richland, WA 99352
Phone: (509) 373-6909
Fax:

**Invoice To:**
Central Plateau Cleanup Company, LLC (Env)
Sample Management
PO Box 1464
Richland, WA 99352
Phone: (509) 376-7955
Fax:

Date Due: 10/13/2026 (19 day TAT)

Received By: JJ Furlong
Date Received: 09/16/26 08:10
Logged In By: JJ Furlong
Date Logged In: 09/16/26 08:12

Samples Received at: **2.6°C**

| | |
|---|---|
| Custody Seals | Yes |
| Containers Intact | Yes |
| COC/Labels Agree | Yes |
| Preservation Confirmed | Yes |
| Received On Ice | Yes |

| RJLG ID | Sample Name | Analysis | Matrix | Date Sampled | TAT | Date Due |
|---|---|---|---|---|---|---|
| W609247-01 | B4W466<br>I26-031 | Anions by EPA 300 | Non-Potable Water | 09/14/26 12:45 | 19 | 10/13/2026 |