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

07/09/25
Contract: 89225

**Subject: Chemical Analysis Report, SDG Number: RJLG25C0475**

Columbia Basin Analytical Laboratories received 2 sample(s) on 06/24/25 for analysis. These sample(s) have been assigned a login order number of W506344, SDG number RJLG25C0475. 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 7196A. This test report shall not be reproduced, except in full, without written approval of Columbia Basin Analytical Laboratories. Any questions, please contact our office.

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:

07/01/25

Scientist I Sam Mercado

If you have any questions please feel free to contact Sam Mercado at smercado@rjleegroup.com or 509-792-1955.

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

07/09/25

Project Director JJ Furlong

RJ Lee Group

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

# Laboratory Report

Non-Potable Water
EPA 7196A
AA-05

RJ Lee Group No.: W506344
SDG No: RJLG25C0475
Samples Received: 06/24/25 14:00
Report Date: 07/09/25 15:12

**Sample Name:** B4LDR5 Batch No: BF50171 **Date Sampled:** **06/24/25 09:25**

**RJ Lee Grp. ID:** W506344-01 **Matrix:** Water

| Analyte | Analyzed | Result µg/L | PQL µg/L | MDL µg/L | Dilution Factors | Qualifiers |
|---|---|---|---|---|---|---|
| Hexavalent Chromium | 06/24/25 16:45 | 40.7 | 5.00 | 2.50 | 1 | |

**Sample Name:** B4LDR6 Batch No: BF50171 **Date Sampled:** **06/24/25 09:25**

**RJ Lee Grp. ID:** W506344-02 **Matrix:** Water

| Analyte | Analyzed | Result µg/L | PQL µg/L | MDL µg/L | Dilution Factors | Qualifiers |
|---|---|---|---|---|---|---|
| Hexavalent Chromium | 06/24/25 16:49 | 40.6 | 5.00 | 2.50 | 1 | |

RJ Lee Group

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

# Quality Control

Non-Potable Water
EPA 7196A

RJ Lee Group No.: W506344
SDG No.: RJLG25C0475
Samples Received: 06/24/25 14:00
Report Date: 07/09/25 15:12

| Analyte | Analyte | QC ID | Spike µg/L | Exp µg/L | Res µg/L | MDL µg/L | PQL µg/L | RPD | DF | % REC | Recovery Limits | Q | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexavalent Chromium | 06/24/25 16:32 | LRB-1 | | <2.50 | <2.50 | 2.50 | 5.00 | | 1 | | | U | BF50171, |
| Hexavalent Chromium | 06/24/25 16:46 | LRB-2 | | <2.50 | <2.50 | 2.50 | 5.00 | | 1 | | | U | BF50171, |
| Hexavalent Chromium | 06/24/25 16:33 | LCS-1 | 250.00 | 250.00 | 249.00 | 2.50 | 5.00 | | 1 | 99.4 | 80 - 120 | | BF50171, |
| Hexavalent Chromium | 06/24/25 16:46 | LCS-2 | 250.00 | 250.00 | 250.00 | 2.50 | 5.00 | | 1 | 99.8 | 80 - 120 | | BF50171, |
| Hexavalent Chromium | 06/24/25 16:34 | DUP | | 209 | 210.00 | 2.50 | 5.00 | 0.14 | 1 | | | | BF50171, B4M2K4 |
| Hexavalent Chromium | 06/24/25 16:34 | MS-1 | 50.00 | 70.30 | 67.90 | 2.50 | 5.00 | | 1 | 95.0 | 75 - 125 | | BF50171, B4M2M1 |
| Hexavalent Chromium | 06/24/25 16:47 | MS-2 | 50.00 | 57.04 | 56.60 | 2.50 | 5.00 | | 1 | 99.1 | 75 - 125 | | BF50171, B4M2M7 |
| Hexavalent Chromium | 06/24/25 16:34 | MSD-1 | 50.00 | 70.30 | 68.70 | 2.50 | 5.00 | 1.29 | 1 | 96.8 | 75 - 125 | | BF50171, B4M2M1 |
| Hexavalent Chromium | 06/24/25 16:49 | MSD-2 | 50.00 | 57.04 | 56.90 | 2.50 | 5.00 | 0.57 | 1 | 99.8 | 75 - 125 | | BF50171, B4M2M7 |

*Report Qualifiers:*

*B = Inorganics and Wetchem: The analyte was detected at a value less than the PQL but greater than or equal to the MDL. The data should be considered usable for decision making purposes.*

*C = The analyte was detected in both the sample and the associated QC blank, and the sample concentration was <= 5X the blank concentration. The data should be considered usable for decision making purposes.*

*D = Analyte was reported at a secondaryDF, typically DF>1 (i.e., the primary preparationrequired dilution to either bring theanalyte within the calibration range or to minimizeinterference). Required for organics/wetchem if the sample was diluted.*

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

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

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

*U = The constituent was analyzed for and was not detected. The data should beconsidered usable for decision making purposes.*

*X or Y or Z = The result-specific translation of this qualifier code is provided in the data reportand/or case narrative.*

Scientist I Sam Mercado

*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. 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.*

RJ Lee Group

**End of Report**

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WJ06344 RJLG250475

**Central Plateau Cleanup Company**

# CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

C.O.C. # **T25-037-027**

PAGE 1 OF 1

| | | | |
|---|---|---|---|
| **Collector:** Scott Harder / CPCC | **Contact/Requester:** Karen Waters-Husted | **Telephone No.:** 509-376-4650 | |
| **SAF No.:** T25-037 | **Sampling Origin:** Hanford Site | **Purchase Order/Charge Code:** 901802 | |
| **Project Title:** 200-DV-1 Perched Water, April 2025 | **Logbook No.:** HNF-N-506 491-25/10 JK-6-24-25 | **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:** CERCLA | **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**

THIS SAF IS NOT TO BE PUT IN AN SDG WITH OTHER SAFS.

| Sample No. | Filter | * | Date | Time | No./Type Container | Sample Analysis | Holding Time | Preservation |
|---|---|---|---|---|---|---|---|---|
| B4LDR5 | Y | W | JUN 24 2025 | 0925 | 1x60-mL aG | 7196_CR6: COMMON | 24 Hours | Cool <=6C |





Thermometer ID: 230430571

Temperature: 4.6

| Relinquished By | | | Received By | | |
|---|---|---|---|---|---|
| *Print First and Last Name* | *Signature* | *Date/Time* | *Print First and Last Name* | *Signature* | *Date/Time* |
| Scott Harder / CPCC | | JUN 24 2025 1040 | Mike Esparza / CPCC | | JUN 24 2025 1040 |
| Mike Esparza / CPCC | | JUN 24 2025 | Tiffany Calhoon RJLG | | JUN 24 2025 1400 |

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** 2/11/2025 **FSR ID =** FSR154897 Report Format: 02/29/2024

4506344 RJLG25C0475

Rev. 0

# Central Plateau Cleanup Company

## CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

C.O.C. # **T25-037-029**

PAGE 1 OF 1

6 of 7

| | | | |
|---|---|---|---|
| **Collector:** Scott Harder / CPCC | **Contact/Requester:** Karen Waters-Husted | **Telephone No.:** 509-376-4650 | |
| **SAF No.:** T25-037 | **Sampling Origin:** Hanford Site | **Purchase Order/Charge Code:** 901802 | |
| **Project Title:** 200-DV-1 Perched Water, April 2025 | **Logbook No.:** HNF-N-506-491-25/10 LR 6-24-25 | **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:** CERCLA | **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**

THIS SAF IS NOT TO BE PUT IN AN SDG WITH OTHER SAFS.

| Sample No. | Filter | * | Date | Time | No./Type Container | Sample Analysis | Holding Time | Preservation |
|---|---|---|---|---|---|---|---|---|
| B4LDR6 | Y | W | JUN 24 2025 | 0925 | 1x60-mL aG | 7196_CR6: COMMON | 24 Hours | Cool <=6C |

July 10, 2025

Thermometer ID: 230430571

Temperature: 4.6

| Relinquished By | | | Received By | | |
|---|---|---|---|---|---|
| *Print First and Last Name* | *Signature* | *Date/Time* | *Print First and Last Name* | *Signature* | *Date/Time* |
| Scott Harder / CPCC | | JUN 24 2025 /1040 | Mike Esparza / CPCC | | JUN 24 2025 /1040 |
| Mike Esparza / CPCC | | JUN 24 2025 | Tiffany Calhoon RJLG | | JUN 24 2025 1400 |

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: |
|---|---|---|---|

RJLG25C0475

Printed On 2/11/2025 FSR ID = FSR154897 Report Format: 02/29/2024

RJ Lee Group

WORK ORDER

Printed: 6/26/2025 4:00:36PM

**W506344**

**RJ Lee Group Inc**

**Client:** Central Plateau Cleanup Company, LLC (Env) **Project Manager:** Sam Sears
**Project:** Hex Chrome **Project Number:** 89225
**COC #:** T25-037 **PO #:** 901802 **SDG Number:** RJLG25C0475

**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: 7/22/2025 (19 day TAT)
Received By: Tiffany Calhoon Date Received: 06/24/25 14:00
Logged In By: Tiffany Calhoon Date Logged In: 06/24/25 14:25

Samples Received at: **4.6°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 |
|---|---|---|---|---|---|---|
| W506344-01 | B4LDR5<br>T25-037 | Hexavalent Chromium by EPA 7196A | Non-Potable Water | 06/24/25 09:25 | 19 | 7/22/2025 |
| W506344-02 | B4LDR6<br>T25-037 | Hexavalent Chromium by EPA 7196A | Non-Potable Water | 06/24/25 09:25 | 19 | 7/22/2025 |