



RJ Lee Group, Inc. | Columbia Basin Analytical Laboratories

2710 North 20th Avenue, Pasco WA 99301

Tel: (509) 545-4989 | Fax: (509) 544-6010

CH2M Hill Plateau Remediation Company - C01282F
825 Jadwin Avenue
Richland, WA 99352

10/28/20
Contract: 74392

Subject: Chemical Analysis Report, SDG Number: RJLG20C0120

Columbia Basin Analytical Laboratories received 9 sample(s) on 10/23/20 for analysis. These sample(s) have been assigned a login order number of W010207, SDG number RJLG20C0120. 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 7196. 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:

A handwritten signature in black ink, appearing to read 'Dennese Smith', written over a horizontal line.

10/26/20

Scientist II Dennese Smith

If you have any questions please feel free to contact Dennese Smith at dennese.smith@rjleegroup.com or 509-545-4989.

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

A handwritten signature in black ink, appearing to read 'JJ Furlong', written over a horizontal line.

10/28/20

Project Manager JJ Furlong

Columbia Basin Analytical Laboratories | 2710 North 20th Avenue, Pasco WA 99301 | 509.545.4989

WWW.RJLEEGROUP.COM

Report Template: Environmental.rpt

Approved: 10/26/20 22:05
Report Time Stamp: 10/28/20 07:28



Heather Medley
CH2M Hill Plateau Remediation
Company - C01282F
825 Jadwin Avenue
Richland, WA 99352
Client Project: Hex Chrome

Laboratory Report

RJ Lee Group No.: W010207
SDG No: RJLG20C0120
Samples Received: 10/23/20 14:45
Analysis/Prep Date: 10/23/20 17:05
Report Date: 10/28/20 07:28

Sample Name: B3VNF5 **Date Sampled:** 10/23/20 07:00

RJ Lee Grp. ID: W010207-01 **Matrix:** Water **Date Analyzed:** 10/23/20 17:05

Analyte	Method	Result µg/L	PQL µg/L	MDL µg/L	Dilution Factors	Qualifiers
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Hexavalent Chromium EPA 7196 <2.50 5.00 2.50 1 U

Sample Name: B3VPJ2 **Date Sampled:** 10/23/20 08:30

RJ Lee Grp. ID: W010207-02 **Matrix:** Water **Date Analyzed:** 10/23/20 17:05

Analyte	Method	Result µg/L	PQL µg/L	MDL µg/L	Dilution Factors	Qualifiers
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Hexavalent Chromium EPA 7196 118.4 5.00 2.50 1

Sample Name: B3VPL8 **Date Sampled:** 10/23/20 09:29

RJ Lee Grp. ID: W010207-03 **Matrix:** Water **Date Analyzed:** 10/23/20 17:05

Analyte	Method	Result µg/L	PQL µg/L	MDL µg/L	Dilution Factors	Qualifiers
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Hexavalent Chromium EPA 7196 <2.50 5.00 2.50 1 U

Sample Name: B3VNF6 **Date Sampled:** 10/23/20 10:00

RJ Lee Grp. ID: W010207-04 **Matrix:** Water **Date Analyzed:** 10/23/20 17:05

Analyte	Method	Result µg/L	PQL µg/L	MDL µg/L	Dilution Factors	Qualifiers
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Hexavalent Chromium EPA 7196 5.11 5.00 2.50 1

Sample Name: B3VH58 **Date Sampled:** 10/23/20 10:52

RJ Lee Grp. ID: W010207-05 **Matrix:** Water **Date Analyzed:** 10/23/20 17:06

Analyte	Method	Result µg/L	PQL µg/L	MDL µg/L	Dilution Factors	Qualifiers
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Hexavalent Chromium EPA 7196 4.97 5.00 2.50 1 B



Sample Name: B3VPJ8

Date Sampled: 10/23/20 10:58

RJ Lee Grp. ID: W010207-06

Matrix: Water

Date Analyzed: 10/23/20 17:06

Analyte	Method	Result µg/L	PQL µg/L	MDL µg/L	Dilution Factors	Qualifiers
Hexavalent Chromium	EPA 7196	36.73	5.00	2.50	1	

Sample Name: B3VNT2

Date Sampled: 10/23/20 11:20

RJ Lee Grp. ID: W010207-07

Matrix: Water

Date Analyzed: 10/23/20 17:06

Analyte	Method	Result µg/L	PQL µg/L	MDL µg/L	Dilution Factors	Qualifiers
Hexavalent Chromium	EPA 7196	<2.50	5.00	2.50	1	U

Sample Name: B3VP45

Date Sampled: 10/23/20 11:40

RJ Lee Grp. ID: W010207-08

Matrix: Water

Date Analyzed: 10/23/20 17:09

Analyte	Method	Result µg/L	PQL µg/L	MDL µg/L	Dilution Factors	Qualifiers
Hexavalent Chromium	EPA 7196	99.81	5.00	2.50	1	

Sample Name: B3VNR5

Date Sampled: 10/23/20 12:43

RJ Lee Grp. ID: W010207-09

Matrix: Water

Date Analyzed: 10/23/20 17:10

Analyte	Method	Result µg/L	PQL µg/L	MDL µg/L	Dilution Factors	Qualifiers
Hexavalent Chromium	EPA 7196	<2.50	5.00	2.50	1	U



Heather Medley
CH2M Hill Plateau
Remediation Company -
825 Jadwin Avenue
Richland, WA 99352
Client Project: Hex Chrome

Quality Control

Water

RJ Lee Group No.: W010207
SDG No.: RJLG20C0120
Samples Received: 10/23/20 14:45
Analysis/Prep Date: 10/23/20 17:04
Report Date: 10/28/20 07:28

Analyte	CAS NO.	QC Sample ID	Expected µg/L	Result µg/L	MDL µg/L	PQL µg/L	RPD	% REC	Recovery Limits	Qualifier & Comments
Hexavalent Chromium	18540-29-9	LRB	<2.50	<2.50	2.50	5.00				U
Hexavalent Chromium	18540-29-9	LCS	200.00	205.10	2.50	5.00		103	80 - 120	
Hexavalent Chromium	18540-29-9	MS	86.70	82.57	2.50	5.00		91.7	75 - 125	W010207-06
Hexavalent Chromium	18540-29-9	MSD	86.70	83.09	2.50	5.00	0.63	92.7	75 - 125	W010207-06

Report Qualifiers:

> = 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

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.

Scientist II Dennese Smith

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.

Columbia Basin Analytical Laboratories | 2710 North 20th Avenue, Pasco WA 99301 | 509.545.4989

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Report Template: Environmental.rpt

Approved: 10/26/20 22:05
Report Time Stamp: 10/28/20 07:28

Rev. 0

CH2MHill Plateau
Remediation Company

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

C.O.C. #

S20-004-212

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W010207

Collector: Lorin Kelly (CHPRC)		Contact/Requester: Karen Waters-Husted	Telephone No.: 509-376-4650					
SAF No.: S20-004		Sampling Origin: Hanford Site	Purchase Order/Charge Code: 300071					
Project Title: CERCLA, April 2020		Logbook No.: HNF-N-506 -114/80	Ice Chest No.: N/A					
Shipped To (Lab): GEL Laboratories, LLC RJ Lee		Method of Shipment Commercial Carrier	Bill of Lading/Air Bill No.:					
Protocol: CERCLA KS OCT 22 2020		Priority: 30 Days	Offsite Property No.: N/A					
POSSIBLE SAMPLE HAZARDS/REMARK ** ** 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 2.6°C SDG# RJLG20C0120					
Sample No.	Filter	*	Date	Time	No/Type Container	Sample Analysis	Holding Time	Preservative
B3VNF5	Y	W	10/23/2020	0700	1x60-mL aG	7196_CR6: COMMON	24 Hours	Cool <=6C

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Relinquished By			Received By			Matrix *	
Print First and Last Name	Signature	Date/Time	Print First and Last Name	Signature	Date/Time		
Lorin Kelly (CHPRC)	<i>L. Kelly</i>	OCT 23 2020 1020	Jeff Lucas (CHPRC)	<i>Jeff Lucas</i>	OCT 23 2020 1020	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	
Jeff Lucas (CHPRC)	<i>Jeff Lucas</i>	OCT 23 2020 1445	ERIN Leseberg (CHPRC)	<i>Erin Leseberg</i>	OCT 23 2020 1445		
FINAL SAMPLE DISPOSITION			Disposal Method (e.g., Return to customer, per lab procedure, used in process):			Disposed By:	
						Date/Time:	

RJLG20C0120

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CH2M Hill Plateau
Remediation Company

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

C.O.C. #

I20-016-011

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W010207

Collector: Tim Callaway CHPRC		Contact/Requester: Karen Waters-Husted		Telephone No.: 509-376-4650	
SAF No.: I20-016		Sampling Origin: Hanford Site		Purchase Order/Charge Code: 300071	
Project Title: CERCLA, APRIL 2020		Logbook No.: HNF-N-506 -117		Ice Chest No.: N/A	
Shipped To (Lab): GEL Laboratories, LLC RJ Lee		Method of Shipment: Commercial Carrier		Bill of Lading/Air Bill No.: N/A	
Protocol: CERCLA KS OCT 22 2020		Priority: 30 Days		Offsite Property No.: N/A	
POSSIBLE SAMPLE HAZARDS/REMARK ** ** 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 SDG# RJLG20C0120		
Sample No.	Filter	*	Date	Time	No/Type Container
B3VPJ2	Y	W	10/23/20	0830	1x60-mL aG
7196_CR6: COMMON					
Sample Analysis				Holding Time	Preservative
				24 Hours	Cool <=6C

October 29, 2020

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Relinquished By			Received By			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
Print First and Last Name	Signature	Date/Time	Print First and Last Name	Signature	Date/Time	
Tim Callaway CHPRC		OCT 23 2020 1605	Jeff Tucksen CHPRC		OCT 23 2020 1005	
Jeff Tucksen CHPRC		OCT 23 2020 1045	Jeff Lucas CHPRC		OCT 23 2020 1045	
Jeff Lucas CHPRC		OCT 23 2020 1445	Frank Leschke CHPRC		OCT 23 2020 1445	
FINAL SAMPLE DISPOSITION			Disposal Method (e.g., Return to customer, per lab procedure, used in process):			Disposed By:
						Date/Time:

RJLG20C0120

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October 29, 2020

RJLG2000120

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST W010207				C.O.C. # I20-016-010 Page 1 of 1			
Collector: Tim Callaway /CHPRC			Contact/Requester: Karen Waters-Husted			Telephone No.: 509-376-4650			
SAF No.: I20-016			Sampling Origin: Hanford Site			Purchase Order/Charge Code: 300071			
Project Title: CERCLA, APRIL 2020			Logbook No.: HNF-N-506 417			Ice Chest No.: NA			
Shipped To (Lab): GEL Laboratories, LLC RJLee			Method of Shipment Commercial Carrier			Bill of Lading/Air Bill No.: NA			
Protocol: CERCLA KS OCT 22 2020			Priority: 30 Days			Offsite Property No.: N/A			
POSSIBLE SAMPLE HAZARDS/REMARK ** ** 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 SDG# RJLG2000120				
Sample No.	Filter	*	Date	Time	No/Type Container	Sample Analysis		Holding Time	Preservative
B3VPL8	y	W	10/23/20	0529	1x60-mL aG	7196_CR6: COMMON		24 Hours	Cool <=6C

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Relinquished By			Received By			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		
Print First and Last Name	Signature	Date/Time	Print First and Last Name	Signature	Date/Time			
Tim Callaway /CHPRC		OCT 23 2020 1005	Jeff Tucksen /CHPRC		OCT 23 2020 1005			
Jeff Tucksen /CHPRC		OCT 23 2020 1045	Jeff Lucas /CHPRC		OCT 23 2020 1045			
Jeff Lucas /CHPRC		OCT 23 2020 1445	RJLG Elin Leseberg Elin Leseberg		OCT 23 2020 1445			
FINAL SAMPLE DISPOSITION			Disposal Method (e.g., Return to customer, per lab procedure, used in process):			Disposed By:		Date/Time:

Rev. 0

CH2M Hill Plateau
Remediation Company

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

C.O.C. #

S20-004-215

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W010207

Collector: Lorin Kelly (CHPRC)		Contact/Requester: Karen Waters-Husted		Telephone No.: 509-376-4650	
SAF No.: S20-004		Sampling Origin: Hanford Site		Purchase Order/Charge Code: 300071	
Project Title: CERCLA, April 2020		Logbook No.: HNF-N-506 -114/80		Ice Chest No.: N/A	
Shipped To (Lab): GEL Laboratories, LLC RJ Lee		Method of Shipment Commercial Carrier		Bill of Lading/Air Bill No.:	
Protocol: CERCLA KS OCT 22 2020		Priority: 30 Days		Offsite Property No.: N/A	
POSSIBLE SAMPLE HAZARDS/REMARK ** ** 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 SDG # RJLG20C0120		
Sample No.	Filter	*	Date	Time	No/Type Container
B3VNF6	Y	W	10/23/2020	1000	1x60-mL aG
			Sample Analysis		
			7196_CR6: COMMON		
			Holding Time		
			24 Hours		
			Preservative		
			Cool <=6C		

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October 29, 2020

Relinquished By			Received By			Matrix *	
Print First and Last Name	Signature	Date/Time	Print First and Last Name	Signature	Date/Time		
Lorin Kelly (CHPRC)	<i>L. Kelly</i>	OCT 23 2020 1020	Jeff Lucas (CHPRC)	<i>Jeff Lucas</i>	OCT 23 2020 1020	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	
Jeff Lucas (CHPRC)	<i>Jeff Lucas</i>	OCT 23 2020 1445	ERIN WEBER (CHPRC)	<i>ERIN WEBER</i>	OCT 23 2020 1445		
FINAL SAMPLE DISPOSITION			Disposal Method (e.g., Return to customer, per lab procedure, used in process):			Disposed By:	
						Date/Time:	

RJLG20C0120

Rev. 0

October 29, 2020

RJLG2000120

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST W010207				C.O.C. # S20-003-245 Page 1 of 1		
Collector: Malcom Chunn CHPRC		Contact/Requester: Karen Waters-Husted		Telephone No.: 509-376-4650				
SAF No.: S20-003		Sampling Origin: Hanford Site		Purchase Order/Charge Code: 300071				
Project Title: CERCLA, March 2020		Logbook No.: HNF-N-506 -115		Ice Chest No.: N/A				
Shipped To (Lab): GEL Laboratories, LLC RJ Lee		Method of Shipment Commercial Carrier		Bill of Lading/Air Bill No.:				
Protocol: CERCLA RJ OCT 23 2020		Priority: 30 Days		Offsite Property No.: N/A				
POSSIBLE SAMPLE HAZARDS/REMARK ** ** 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 3-4°C SDG# RJLG2000120				
Sample No.	Filter	*	Date	Time	No/Type Container	Sample Analysis	Holding Time	Preservative
B3VH58	Y	W	OCT 23 2020	1052	1x60-mL aG	7196_CR6: COMMON	24 Hours	Cool <=6C

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Relinquished By			Received By			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		
Print First and Last Name	Signature	Date/Time	Print First and Last Name	Signature	Date/Time			
Malcom Chunn CHPRC	<i>[Signature]</i>	OCT 23 2020 1130	Jeff Lucas CHPRC	<i>[Signature]</i>	OCT 23 2020 1130			
Jeff Lucas CHPRC	<i>[Signature]</i>	OCT 23 2020 1445	Kevin Leschberg RJLG	<i>[Signature]</i>	OCT 23 2020 1445			
FINAL SAMPLE DISPOSITION			Disposal Method (e.g., Return to customer, per lab procedure, used in process):			Disposed By:		Date/Time:

Rev. 0

**CH2M Hill Plateau
Remediation Company**

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

W010207

C.O.C. #

I20-016-012

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Collector: Tim Callaway /CHPRC		Contact/Requester: Karen Waters-Husted		Telephone No.: 509-376-4650				
SAF No.: I20-016		Sampling Origin: Hanford Site		Purchase Order/Charge Code: 300071				
Project Title: CERCLA, APRIL 2020		Logbook No.: HNF-N-506 -117		Ice Chest No.: N/A				
Shipped To (Lab): SEL Laboratories, LLC RJ Lee		Method of Shipment: Commercial Carrier		Bill of Lading/Air Bill No.:				
Protocol: CERCLA KS OCT 22 2020		Priority: 30 Days		Offsite Property No.: N/A				
POSSIBLE SAMPLE HAZARDS/REMARK ** ** 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 3.4C SDG # RJLG20C0120					
Sample No.	Filter	*	Date	Time	No/Type Container	Sample Analysis	Holding Time	Preservative
B3VPJ8	Y	W	10/23/20	1058	1x60-mL aG	7196_CR6: COMMON	24 Hours	Cool <=6C

October 29, 2020

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Relinquished By			Received By			Matrix *		
Print First and Last Name	Signature	Date/Time	Print First and Last Name	Signature	Date/Time			
Tim Callaway /CHPRC		OCT 23 2020 1120	Jeff Lucas /CHPRC		OCT 23 2020	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		
Jeff Lucas /CHPRC		OCT 23 2020 1445	Erin Leisberg /CHPRC		OCT 23 2020 1445			
FINAL SAMPLE DISPOSITION			Disposal Method (e.g., Return to customer, per lab procedure, used in process):			Disposed By:		Date/Time:

RJLG20C0120

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CH2MHill Plateau
Remediation Company

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

C.O.C. #

S20-004-233

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W010207

Collector:	Lorin Kelly (CHPRC)	Contact/Requester:	Karen Waters-Husted	Telephone No.:	509-376-4650
SAF No.:	S20-004	Sampling Origin:	Hanford Site	Purchase Order/Charge Code:	300071
Project Title:	CERCLA, April 2020	Logbook No.:	HNF-N-506 -114/80	Ice Chest No.:	N/A
Shipped To (Lab):	SEL Laboratories, LLC RJ Lee	Method of Shipment	Commercial Carrier	Bill of Lading/Air Bill No.:	
Protocol:	CERCLA KS OCT 2 2 2020	Priority:	30 Days	Offsite Property No.:	N/A
POSSIBLE SAMPLE HAZARDS/REMARK ** ** 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 3.4 - SDG# RJLG20C0120		
Sample No.	Filter	*	Date	Time	No/Type Container
B3VNT2	Y	W	10/23/2020	1120	1x60-mL aG
			Sample Analysis		
			7196_CR6: COMMON		
			Holding Time		
			24 Hours		
			Preservative		
			Cool <=6C		

October 29, 2020

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Relinquished By			Received By			Matrix *	
Print First and Last Name	Signature	Date/Time	Print First and Last Name	Signature	Date/Time	S = Soil	DS = Drum Solids
Lorin Kelly (CHPRC)	[Signature]	OCT 23 2020 1130	Jeff Lucas (CHPRC)	[Signature]	OCT 23 2020 1130	SE = Sediment	DL = Drum Liquids
Jeff Lucas (CHPRC)	[Signature]	OCT 23 2020 1445	RJLG	[Signature]	OCT 23 2020 1445	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:	

RJLG20C0120

Rev. 0

October 29, 2020

RJLG2000120

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST W010207			C.O.C. # S20-004-203 Page 1 of 1			
Collector: Juan Aguilar CHPRC		Contact/Requester: Karen Waters-Husted		Telephone No.: 509-376-4650				
SAF No.: S20-004		Sampling Origin: Hanford Site		Purchase Order/Charge Code: 300071				
Project Title: CERCLA, April 2020		Logbook No.: HNF-N-506-116158		Ice Chest No.: N/A				
Shipped To (Lab): GEL Laboratories, LLC RJ Lee		Method of Shipment Commercial Carrier		Bill of Lading/Air Bill No.:				
Protocol: CERCLA K5 OCT 22 2020		Priority: 30 Days		Offsite Property No.:				
POSSIBLE SAMPLE HAZARDS/REMARK ** ** 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 SDG # RJLG2000120					
Sample No.	Filter	*	Date	Time	No/Type Container	Sample Analysis	Holding Time	Preservative
B3VP45	y		OCT 23 2020	1140	1x60-mL aG	7196_CR6: COMMON	24 Hours	Cool <=6C

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Relinquished By			Received By			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		
Print First and Last Name	Signature	Date/Time	Print First and Last Name	Signature	Date/Time			
Juan Aguilar CHPRC	[Signature]	OCT 23 2020 1226	Jeff Lucas CHPRC	[Signature]	OCT 23 2020 1220			
Jeff Lucas CHPRC	[Signature]	OCT 23 2020 1445	Erin Leisberg RJLG	[Signature]	OCT 23 2020 1445			
FINAL SAMPLE DISPOSITION		Disposal Method (e.g., Return to customer, per lab procedure, used in process):				Disposed By:		Date/Time:

Rev. 0

October 29, 2020

RJLG2000120

CH2MHill Plateau
Remediation Company

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

C.O.C. #
S20-004-230

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WD10207

Collector: Lorin Kelly (CHPRC)	Contact/Requester: Karen Waters-Husted	Telephone No.: 509-376-4650
SAF No.: S20-004	Sampling Origin: Hanford Site	Purchase Order/Charge Code: 300071
Project Title: CERCLA, April 2020	Logbook No.: HNF-N-506 -114/80	Ice Chest No.: N/A
Shipped To (Lab): GEL Laboratories, LLC RJ Lee	Method of Shipment Commercial Carrier	Bill of Lading/Air Bill No.:
Protocol: CERCLA	Priority: 30 Days	Offsite Property No.: N/A

POSSIBLE SAMPLE HAZARDS/REMARK
** ** 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

SDG# RJLG2000120

Sample No.	Filter	*	Date	Time	No/Type Container	Sample Analysis	Holding Time	Preservative
B3VNR5	Y	W	10/23/2020	1243	1x60-mL aG	7196_CR6: COMMON	24 Hours	Cool <=6C

(13 of 14)

Relinquished By

Received By

Matrix *

Print First and Last Name Signature Date/Time

Print First and Last Name Signature Date/Time

Lorin Kelly (CHPRC) L. Kelly OCT 23 2020 1300

Jeff Lucas (CHPRC) Jeff Lucas OCT 23 2020 1300

Jeff Lucas (CHPRC) Jeff Lucas OCT 23 2020 1445

RJLG Elin Laseberg Elin Laseberg OCT 23 2020 1445

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 2/19/2020

FSR ID = FSR90485

A-6004-842 (REV 3)

W010207

RJ Lee Group Inc

Client: CH2M Hill Plateau Remediation Company - C01282F

Project: Hex Chrome

COC #: S20/I20

PO #: 300071

Project Manager: Krystin Gilman

Project Number: 74392

SDG Number: RJLG20C0120

Report To:

CH2M Hill Plateau Remediation Company - C01282F

Heather Medley

825 Jadwin Avenue

Richland, WA 99352

Phone: (509) 373-6909

Fax:

Invoice To:

CH2M Hill Plateau Remediation Company - C01282F

Sample Management

825 Jadwin Avenue

Richland, WA 99352

Phone: (509) 376-6427

Fax:

Date Due: 11/23/2020 (21 day TAT)

Received By: Erin Leseberg

Date Received: 10/23/20 14:45

Logged In By: Erin Leseberg

Date Logged In: 10/23/20 15:20

Samples Received at: 3°C

Custody Seals Yes

Containers Intact Yes

COC/Labels Agree Yes

Preservation Confirmed No

Received On Ice Yes

RJLG ID	Sample Name	Analysis	Matrix	Date Sampled	TAT	Date Due
W010207-01	B3VNF5 S20-004-212	Hexavalent Chromium by EPA 7196A	Non-Potable Water	10/23/20 07:00	21	11/23/2020
W010207-02	B3VPJ2 I20-016-011	Hexavalent Chromium by EPA 7196A	Non-Potable Water	10/23/20 08:30	21	11/23/2020
W010207-03	B3VPL8 I20-016-010	Hexavalent Chromium by EPA 7196A	Non-Potable Water	10/23/20 09:29	21	11/23/2020
W010207-04	B3VNF6 S20-004-215	Hexavalent Chromium by EPA 7196A	Non-Potable Water	10/23/20 10:00	21	11/23/2020
W010207-05	B3VH58 S20-003-245	Hexavalent Chromium by EPA 7196A	Non-Potable Water	10/23/20 10:52	21	11/23/2020
W010207-06	B3VPJ8 I20-016-012	Hexavalent Chromium by EPA 7196A	Non-Potable Water	10/23/20 10:58	21	11/23/2020
W010207-07	B3VNT2 S20-004-233	Hexavalent Chromium by EPA 7196A	Non-Potable Water	10/23/20 11:20	21	11/23/2020
W010207-08	B3VP45 S20-004-203	Hexavalent Chromium by EPA 7196A	Non-Potable Water	10/23/20 11:40	21	11/23/2020
W010207-09	B3VNR5 S20-004-230	Hexavalent Chromium by EPA 7196A	Non-Potable Water	10/23/20 12:43	21	11/23/2020