

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:

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:

Fuelog 10/28/20

Project Manager JJ Furlong

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Report Template: Environmental.rpt

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

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Heather Medley CH2M Hill Plateau Company - C01282 825 Jadwin Avenue Richland, WA 9935 Client Project: Hex	F 2	Laboratory	v Report	Sam	ee Group No.: SDG No: ples Received: vsis/Prep Date: Report Date:	W010207 RJLG20C0120 10/23/20 14:45 10/23/20 17:05 10/28/20 07:28
Sample Name:	B3VNF5			Date S	ampled:	10/23/20 07:00
RJ Lee Grn. ID:	W010207-01	Matrix:	Water	Date A	nalvzed:	10/23/20 17:05
Analyte	Method	Result μg/L	PQL μg/L	MDL μg/L	Dilution Factors	Qualifiers
Hexavalent Chromi	um EPA 7196	<2.50	5.00	2.50	1	U
Sample Name:	B3VPJ2			Date S	ampled:	10/23/20 08:30
RJ Lee Grn. ID:	W010207-02	Matrix:	Water	Date A	nalvzed:	10/23/20 17:05
Analyte	Method	Result	PQL	MDL	Dilution	Qualifiers
		μg/L	μg/L	μg/L	Factors	
Hexavalent Chromi	um EPA 7196	118.4	5.00	2.50	1	
Sample Name:	B3VPL8			Date S	ampled:	10/23/20 09:29
RJ Lee Grp. ID:	W010207-03	Matrix:	Water	Date A	nalvzed:	10/23/20 17:05
Analyte	Method	Result	PQL	MDL	Dilution	Qualifiers
		μg/L	μg/L	μg/L	Factors	
Hexavalent Chromi	um EPA 7196	<2.50	5.00	2.50	1	U
Sample Name:	B3VNF6			Date S	ampled:	10/23/20 10:00
RJ Lee Grp. ID:	W010207-04	Matrix:	Water	Date A	nalvzed:	10/23/20 17:05
Analyte	Method	Result	PQL	MDL	Dilution	Qualifiers
		μg/L	μg/L	μg/L	Factors	
Hexavalent Chromi	um EPA 7196	5.11	5.00	2.50	1	
Sample Name:	B3VH58			Date S	ampled:	10/23/20 10:52
RJ Lee Grp. ID:	W010207-05	Matrix:	Water	Date A	nalvzed:	10/23/20 17:06
Analyte	Method	Result	PQL	MDL	Dilution	Qualifiers
		μg/L	μg/L	μg/L	Factors	
Hexavalent Chromi	um EPA 7196	4.97	5.00	2.50	1	В

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

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Sample Name:	B3VPJ8			Date S	ampled:	10/23/20 10:58
RJ Lee Grp. ID:	W010207-06	Matrix:	Water	Date A	nalvzed:	10/23/20 17:06
Analyte	Method	Result μg/L	PQL μg/L	MDL µg/L	Dilution Factors	Qualifiers
Hexavalent Chromiu	um EPA 7196	36.73	5.00	2.50	1	
Sample Name:	B3VNT2			Date S	ampled:	10/23/20 11:20
RJ Lee Grp. ID:	W010207-07	Matrix:	Water	Date A	nalvzed:	10/23/20 17:06
Analyte	Method	Result μg/L	PQL μg/L	MDL µg/L	Dilution Factors	Qualifiers
Hexavalent Chromiu	um EPA 7196	<2.50	5.00	2.50	1	U
Sample Name:	B3VP45			Date S	ampled:	10/23/20 11:40
Sample Name: <u>RJ Lee Grp. ID:</u>	B3VP45 W010207-08	Matrix:	Water		ampled: nalvzed:	10/23/20 11:40 10/23/20 17:09
-		Matrix: Result μg/L	Water PQL µg/L		•	
RJ Lee Grp. ID:	W010207-08 Method	Result	PQL	Date A MDL	nalvzed: Dilution	10/23/20 17:09
RJ Lee Grp. ID: Analyte	W010207-08 Method	Result μg/L	PQL μg/L	Date A MDL µg/L 2.50	nalvzed: Dilution Factors	10/23/20 17:09
RJ Lee Grp. ID: Analyte Hexavalent Chromiu	W010207-08 Method Im EPA 7196	Result μg/L	PQL μg/L	Date A MDL µg/L 2.50 Date S	nalvzed: Dilution Factors	10/23/20 17:09 Qualifiers
RJ Lee Grp. ID: Analyte Hexavalent Chromit Sample Name:	W010207-08 Method Im EPA 7196 B3VNR5	Result μg/L 99.81	PQL μg/L 5.00	Date A MDL µg/L 2.50 Date S	nalvzed: Dilution Factors 1 ampled:	10/23/20 17:09 Qualifiers 10/23/20 12:43

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Heather Medle CH2M Hill Pl Remediation (825 Jadwin Av	ateau Company -		Quality Control Water				Sampl	e Group No.: SDG No.: es Received: is/Prep Date:	W010207 RJLG20C0120 10/23/20 14:45 10/23/20 17:04	
Richland, WA Client Project	99352	ne					•	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

Analyte	CAS NO.	ID	μg/L	μg/L	μg/L	μg/L	KI D	REC	Limits	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 $\langle RDL, but \geq IDL/MDL$ (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 $\leq 5X$ the blank concentration

D = Analyte was reported at a secondary dilution factor

J = Organics: Estimated value; (1) constituent detected at a level $\langle RDL \text{ or } PQL \text{ and } \geq MDL$ 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.

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CH2MHill Plateau Remediation Company	CHAIN OF CUS	TODY/SAMPLE ANALYS			C.O.C. # S20-004-212		
Remediation Company		W010207			Page 1 of 1		
Collector: Lorin Kelly (CHPPC)	Contact/Requester: Kare		Telephone No.:	: 509-376-4650			
SAF No.: \$20-004	Sampling Origin: Hanf	ord Site	Purchase Order/C	Charge Code: 3	800071		
Project Title: CERCLA, April 2020	Logbook No.: HNF-N-50	6-114/80	Ice Chest No.: ,	~/A			
Shipped To (Lab): GEL Laboratories, LLC RJ Lee	Method of Shipment Com	mercial Carrier	Bill of Lading/Air	Bill No.:	2		
Protocol: CERCLA KS OCT 2 2 202	Priority: 30 Days	*	Offsite Property N	No.: NA			
OSSIBLE SAMPLE HAZARDS/REMARK * ** Contains Radioactive Material at concer ot regulated for transportation per 49 CFR , oods Regulations but are not releasable per	' IATA Dangerous	SDG# RJLG20C0120	2.6°C	*			
ample No. Filter * Date Time No/Type Con	tainer	Sample Analysis		Holding Time	Preservative		
33VNF5 ¥ 10/23/2020 0700 1x60-mL	aG 7196_CR6: COMMON	T		24 Hours	Cool <=6C		
	2 20						
Ś							
					1		
Relinquished By		Received By			Matrix *		
Print First and Last Name Signature	Date/Time Print First and	Last Name Signature	Date/Tii	me S = Soil	DS = Drum Solids iment DL = Drum Liquids		

Print First and Las	a warne	Signature	Date	a i iine	Finit First and East Name	orginaturo		SE = Sediment	DL = Drum Liquids
Lorin Kelly (CH	PRC) LK	ell	OCT 2 3 2020				OCT 2 3 2020 10 20	SO = Solid	T = Tissue WI = Wipe
	The	007 2 3 2020	1445	2	FRIN Leseberg Ein Lesebe	↔ OCT 2 3	2020 1445	SL = Sludge W = Water O = Oil A = Air	L = Liquid V = Vegetation X = Other
0								l	
HINAL SAMPLE	Disposal Meth	nod (e.g., Return to c	ustomer, per lab p	rocedure	, used in process):	Dispos	ed By:		Date/Time:

53

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST						
			W010207			Page 1 of 1		
Collector: Tim Callaway	Conta	act/Requester: Karen	Waters-Husted	Telephone No.:	509-376-4650			
SAF No.: 120-016	Samp	Sampling Origin: Hanford Site			Charge Code: 3	00071		
Project Title: CERCLA, APRIL 2020	Logb	Logbook No.: HNF-N-506 -117 Ice Chest N				.: d/A		
Shipped To (Lab)	CJ Lee Meth	od of Shipment Comme	ercial Carrier	Bill of Lading/Air	Bill No .: NA	11		
Protocol: CERCLA KOCT 2	2 2 2020 Prior	ity: 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	2.40				
Sample No. Filter * Date Time No/T	Type Container		SDG # PULG20C0120 Sample Analysis		Holding Time	Preservative		
		7196_CR6: COMMON		2	24 Hours	Cool <=6C		
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Relinquished By	Received	Ву	Matrix *	
Print First and Last Name Signature Date/Time Tim Callaway ICHPRC OCT 2 3 2020 (GoS) Jeff Tucksen CHPRC OCT 2 3 2020 1045 Jeff Lucas ICHPRC How OCT 2 3 2020 1445	Jeff Tucksen CHPRC	ignature Date/Time OCT 2 3 2020 1005 7 2 3 2020 1045 DCT 2 3 2020 1445	S = Soil SE = Sediment SO = Solid SL = Sludge W = Water O = Oil A = Air	DS = Drum Solids DL = Drum Liquids T = Tissue WI = Wipe L = Liquid V = Vegetation X = Other
Disposal Method (e.g., Return to customer, per lab procedure,	used in process):	Disposed By:		Date/Time:
Printed On 2/11/2020	ESP ID = ESP00259			A-6004-842 (REV 3)

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= FSR90255 rak id

CH2MHill Plateau Remediation Company		CHAIN OF CUST	а 1	C.O.C.# I20-016-010			
Kemediation company			W010207]		Page 1 of 1	
Collector: Tim Cellaway /CHPRC	Con	ntact/Requester: Karen	Waters-Husted	Telephone No.:	509-376-4650		
SAF No.: I20-016	Sam	npling Origin: Hanfo	rd Site	Purchase Order	/Charge Code: ³	00071	
Project Title: CERCLA, APRIL 2020	Log	book No.: HNF-N-506	-117	Ice Chest No.:			
Shipped To (Lab): GEL Laboratories, LLC RJ	Lee Metl	hod of Shipment Comme	Bill of Lading/Air Bill No.:				
Protocol: CERCLA KS OCT 2 2	???0 Prio	ority: 30 Days		Offsite Property	No .: N/A	8	
POSSIBLE SAMPLE HAZARDS/REMARK ** ** Contains Radioactive Material at c not regulated for transportation per 49 Goods Regulations but are not releasable	A Dangerous	SPECIAL INSTRUCTIONS N/A					
			SDG#RJLGZOCO120				
Sample No. Filter * Date Time No/Typ	e Container		Sample Analysis		Holding Time	Preservative	
B3VPL8 ¥ 10/23/20 0529 1x6	0-mL aG	7196_CR6: COMMON			24 Hours	Cool <=6C	

Reli	nquished By	Receiv	Matrix	*	
Print First and Last Name	Signature Date/Time OCT 2 3 2020 000 OCT 2 3 2020 0045 UCT 2 3 2020 0445	Print First and Last Name Jeff Tucksen CHPRC Jeff Lucas ICHPRC HIPRC FOLC Elin (escherg Einfereber	Signature Date/Time OCT 2 3 2020 1005 OCT 2 3 2020 1045 OCT 2 3 2020 1445	SE = Sediment DL SO = Solid T = SL = Sludge WI = W = Water L = O = Oil V =	= Drum Solids = Drum Liquids = Tissue = Wipe = Liquid = Vegetation = Other
FINAL SAMPLE Disposal Metho	od (e.g., Return to customer, per lab procedure	, used in process):	Disposed By:	Date	e/Time:
Printed On 2/26/2020		ESR ID = ESR90583			004 940 (DEV 2)

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CH2MHill Plateau	CHAIN OF CUSTODY/SAMPLE ANALYS		C.O.C.# \$20-004-215	
Remediation Company	W010207		Page 1 of 1	
Collector: Lorin Kelly (CHPRC)	Contact/Requester: Karen Waters-Husted	Telephone No.: 509-376-465	0	
SAF No.: \$20-004	Sampling Origin: Hanford Site	Purchase Order/Charge Code:	300071	
Project Title: CERCLA, April 2020	Logbook No.: HNF-N-506 -/14 /80	Ice Chest No.: ///D		
Shipped To (Lab); GEL Laboratories, LLC RJ Lee	Method of Shipment Commercial Carrier	Bill of Lading/Air Bill No.:		
Protocol: CERCLA CS OCT 2 7 7070	Priority: 30 Days	Offsite Property No.: いん		
POSSIBLE SAMPLE HAZARDS/REMARK ** ** Contains Radioactive Material at concen not regulated for transportation per 49 CFR / Goods Regulations but are not releasable per	IATA Dangerous			
Sample No. Filter * Date Time No/Type Cont	SDG#RJLG2000120	Holding Tim	e Preservative	
B3VNF6 Y W 10/23/2620 1000 1x60-mL		24 Hours		

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	Relinquished By	1	Receive	ed By			1atrix *
Print First and Last Name	Signature	Date/Time	Print First and Last Name	Signature	Date/Time	S = Soil SE = Sediment	DS = Drum Solids DL = Drum Liquids
Lorin Kelly (CHPRC)	0 ECT 2 3 2020 /4	2320201020	ELC C	OCT 2 3 2020	T 2 3 2020 1020	SO = Solid SL = Sludge W = Water	T = Tissue WI = Wipe L = Liquid
St prov			ERI'N Geberg hindoeberg			O = Oil A = Air	V = Vegetation X = Other
2012C						4	
2200							2
TINAL SAMPLE Disposal	Method (e.g., Return to customer,	, per lab procedure,	used in process):	Disposed By			Date/Time:
Printed On 2/11/2020			FSR ID = FSR90320		8		A-6004-842 (REV 3)

	Hill Plate			CHA		ODY/SA		IS REQUEST		C.O.C.# S20-003-245 Page 1 of 1
Collector: Malco	om Chunn			Contact/Re	equester: Karen	Waters-	WOIDZOT Husted	Telephone No.:	509-376-4650	
SAF No.:	S20-003			Sampling		ord Site	nab coa	Purchase Order/0		
Project Title:	CERCLA, Mai	rah 2020			No.: HNF-N-506					
									H/A	
Shipped To (Lab					Shipment Comm	ercial Ca	arrier	Bill of Lading/Air	Bill No.:	
Protocol:	CERCLA	LS OCT	2 3 2020	Priority:	30 Days			Offsite Property N	NO .: NIA	
POSSIBLE SAMP ** ** Contain not regulated Goods Regulat	s Radioactiv for transpo ions but are	e Material rtation per	49 CFR / I	[ATA Dang	erous	N/A	1NSTRUCTIONS	3-4°C		
ample No. Filte	r * Date	Time N	o/Type Contai			Sam	ole Analysis		Holding Time	Preservative
33VH58 ¥	₩ OCT 232	020 1052	1x60-mL aG	G 7196	CR6: COMMON				24 Hours	Cool <=6C
J									· 4	
-			22				81. 			
		<u>A</u>		80				24		
	Reline	quished By					Received By			Matrix *
Rint First and Las	st Name	Signature		ate/Time	Print First and L		Signature	Date/Tin	S = Soil SE = Sedir	DS = Drum Solids nent DL = Drum Liquids
CHPRC	All Leng	OCT 2 3 20		2 3 2020	Jeff Lucz ICHPRO ERIN Leseber	11-1	OCT 2 3 2020	OCT 2 3 202 1445	SO = Solid SL = Sludg W = Wate O = Oil	e WI = Wipe
						k.]			— A = Air	X = Other

50				A = Air	X = Other
5					
<u>5</u>					
FINAL SAMPLE	Disposal Method (e.g., Return to customer, per lab procedure, used in pro	ocess):	Disposed By:		Date/Time:

• CH2MHill Plateau	C	AIN OF CUSTODY/SAMPLE ANA	LYSIS REQUEST		.o.c.# 120-016-012		
Remediation Company		W01020		Page 1 of			
Collector: Tim Callaway	Contac	Requester: Karen Waters-Husted	Telephone No.: 509	Telephone No.: 509-376-4650			
SAF No.: 120-016	Sampli	g Origin: Hanford Site	Purchase Order/Cha	arge Code: 30	0071		
Project Title: CERCLA, APRIL 2020	Logboo	No.: HNF-N-506 -117	Ice Chest No.: 📈	IR			
Shipped To (Lab): GEL Laboratories, LLC R	JLee Method	of Shipment Commercial Carrier	Bill of Lading/Air Bi	li No.:			
Protocol: CERCLA KS CCT	2 2 2020 Priority	30 Days	Offsite Property No.	: NIA			
POSSIBLE SAMPLE HAZARDS/REMARK ** ** Contains Radioactive Material at not regulated for transportation per 4 Goods Regulations but are not releasab	9 CFR / IATA Da	ngerous	3. 4°C				
Sample No. Filter * Date Time No/T	ype Container	Sample Analysis	н	olding Time	Preservative		
B3VPJ8 Y W 10/23/20 1058 1	x60-mL aG 71	96_CR6: COMMON		24 Hours	Cool <=6C		

		1				
Relinguis	hed By		Received By		N	latrix *
Print First and Last Name	Signature Date/Time	Print First and Last Name	ne in the second	Date/Time	S = Soil SE = Sediment SO = Solid SL = Sludge W = Water O = Oil A = Air	DS = Drum Solids DL = Drum Liquids T = Tissue WI = Wipe L = Liquid V = Vegetation X = Other
FINAL SAMPLE Disposal Method (e.g	, Return to customer, per lab procedure	e, used in process):	Disposed By:			Date/Time:
Printed On 2/11/2020		FSR ID = FSR90260				A-6004-842 (REV 3

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	MHill Platea			СНА		ODY/SAN				c.o.c.# \$20-004-233		
Remed	liation Comp	any		••••			N010207		Page 1 of 1			
Collector:	Lorin Kelly	PRC)		Contact/R	Contact/Requester: Karen Waters-Husted			Telephone No.:	509-376-4650)		
SAF No.:	s20-004			Sampling	Origin: Hanfo	rd Site		Purchase Order/	Charge Code: 🤇	300071		
Project Title:	CERCLA, April	1 2020		Logbook	No.: HNF-N-506	-114 8	0	Ice Chest No.:	HA	201		
	ab): <mark>GEL Laborato</mark>		LERJ Lee	Method of	Shipment Comm	ercial Car	rier	Bill of Lading/Air	Bill No.:			
Protocol:	CERCLA		OCT 2 2 2020	Priority:	30 Days		2	Offsite Property	No.: N/A			
** ** Contai	MPLE HAZARDS/RE ns Radioactive ed for transport ations but are r	Materia ation 1	per 49 CFR /	IATA Dang	jerous	N/A	LG20(0120	3.4.0		191		
ample No. Fil	ter * Date	Time	No/Type Conta	ainer			e Analysis		Holding Time	e Preservative		
	r W 10/23/2020		1x60-mL a		CR6: COMMON	· · · ·			24 Hours	Cool <=6C		
a, 2020		2.						2 X	× .,			
100									1 O			
	Relingu	ished B	/				Received By			Matrix *		
Print First and I		Signal		Date/Time	Print First and	ast Name	Signature	Date/T	ime S = Soil	DS = Drum Solic		

						S = Soil	DS = Drum Solids
Print First and Last Name	Signature	Date/Time	Print First and Last Name	Signature	Date/Time	SE = Sediment	DL = Drum Liquids
Lorin Kelly (CHPRC) L Kel	ly oc	T 2 3 2020 1130	Jeff Lucas	OCT	2 3 2020 1130	SO = Solid	T = Tissue WI = Wipe
Jeff Lucas	OCT 2 3 2020	1445	Flin Leaberg En Lesby	OCT 2 3 2020	1445	SL = Sludge W = Water	L = Liquid
						O = Oil	V = Vegetation
0						A = Air	X = Other
12					1.		
Z0C0		3	1			20	
220			N				
TINAL SAMPLE Disposal Method (e.g., Return to custo	omer, per lab procedure,	used in process):	Disposed B	y:		Date/Time:
Printed On 2/11/2020			FSR ID = FSR90325				A-6004-842 (REV 3)

		l Platea ion Comp	-			CHAIN OF CUST	rody/sample analys	IS REQUEST	-	C.O.C.# S20-004-203 Page 1 of 1		
Collector:	Juan A CHF				Con	tact/Requester: Karer		Telephone No.: 50	Telephone No.: 509-376-4650			
SAF No.:	S20)-004		÷	Sam	pling Origin: Hanfo	ord Site	Purchase Order/Ch	arge Code: 30	00071		
Project Title:	CEI	CLA, April	2020		Log	book No.: HNF-N-506	5-116158	Ice Chest No.:	10	1		
Shipped To (L	ab): GB	Laborator	ries, L	BE RJ Lee	Meti	hod of Shipment Comm	ercial Carrier	Bill of Lading/Air B				
Protocol:	CEI	RCLA	Ks	DCT 2 2 2020	Prio	rity: 30 Days		Offsite Property No	».:			
not regulate	ins Ra ed for	dioactive l transport	Materia ation p	l at concent er 49 CFR / asable per I	IATA	rder 458.1	SPECIAL INSTRUCTIONS		2			
Sample No. Fi	ter *	Date	Time	No/Type Conta	ainer	2	SDG#EJLG2OCCIZO Sample Analysis	l H	Holding Time	Preservative		
B3VP45	y v	CT 2 3 2020	1140	lx60-mL a	aG	7196_CR6: COMMON			24 Hours	Cool <=6C		

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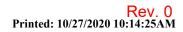
Reli	inquished By		Rec	eived By		n N	/latrix *
Print First, and Last Name Juan Aguilar CHPRC Junt Lucas ICHPRC	Signature 	445		Signature OCT 2 3 2020 2 3 2020	Date/Time	S = Soil SE = Sedimen SO = Solid SL = Sludge W = Water O = Oil A = Air	DS = Drum Solids t DL = Drum Liquids T = Tissue WI = Wipe L = Liquid V = Vegetation X = Other
	od (e.g., Return to customer, p	er lab procedure	, used in process):	Disposed By:			Date/Time:
Printed On 2/26/2020			FSR ID = FSR90584				A-6004-842 (REV 3)

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANA	LYSIS REQUEST	C	C.O.C.# 520-004-230			
		WOIDZ	07	Page 1 of 1				
Collector: Lorin Kelly (CHPRC)	Con	tact/Requester: Karen Waters-Husted	Telephone No.: 50	Telephone No.: 509-376-4650				
SAF No.: \$20-004	Sam	npling Origin: Hanford Site	Purchase Order/Ch	harge Code: 30	0071			
Project Title: CERCLA, April 2020	Logi	book No.: HNF-N-506 -114 80	Ice Chest No.:	10				
Shipped To (Lab): GEL Laboratories, LLC	25 Lee Meth	hod of Shipment Commercial Carrier	Bill of Lading/Air B					
Protocol: CERCLA	2 2 2020 Prio	rity: 30 Days	Offsite Property No	Offsite Property No.: NA				
POSSIBLE SAMPLE HAZARDS/REMARK ** ** Contains Radioactive Material at not regulated for transportation per 4 Goods Regulations but are not releasab	9 CFR / IATA	Dangerous Order 458.1	3		*			
Sample No. Filter * Date Time No/T	ype Container	SDG# QJLG20CDI2 Sample Analysis			Preservative			
B3VNR5 W 10 23 20 1243 1	x60-mL aG	7196_CR6: COMMON		24 Hours	Cool <=6C			

R	elinquished By		Rece	ived By		Ν	/latrix *
Print First and Last Name Lorin Kelly (CHPAC) L.	Signature Kell OCT 2 OCT 2 3 2020		Print First and Last Name Jeff Lucas ICHPRC Juliu Folg Elin leseberg Entenberg		Date/Time CT 2 3 2020 300 1445	S = Soil SE = Sedimen SO = Solid SL = Sludge W = Water O = Oil A = Air	DS = Drum Solids t DL = Drum Liquids T = Tissue WI = Wipe L = Liquid V = Vegetation X = Other
FINAL SAMPLE Disposal Me	ethod (e.g., Return to custome	r, per lab procedure,	used in process):	Disposed B	y:		Date/Time:
Printed On 2/19/2020			FSR ID = FSR90485				A-6004-842 (REV 3)

(13 of 14)

October 29, 2020 WORK ORDER



W010207

RJ Lee Group Inc

Client: CH Project: Hex COC #: S20/		1 Company - C01282F PO #: 300071		Project Mana Project Numb SDG Number			
Report To: CH2M Hill Pl	ateau Remediation Company	- C01282F	Invoice To: CH2M Hill Pla	ateau Remediation Cor	npany - C01282F		
Heather Medl	ey		Sample Manag	gement			
825 Jadwin Av	venue		825 Jadwin Av	renue			
Richland, WA	.99352		Richland, WA				
Phone: (509) 3	373-6909		Phone: (509) 3	76-6427			
Fax:			Fax:				
Date Due:	11/23/2020 (21 day TA	Г)					
Received By:	Erin Leseberg		Date Received	d: 10/23/20 14:45	5		
Logged In By	: Erin Leseberg		Date Logged	In: 10/23/20 15:20)		
Samples Receiv Custody Seals Containers Inta COC/Labels Ag Preservation Co Received On Ic	Yes ct Yes gree Yes onfirmed No						
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