

July 27, 2016

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Richland

2800 George Washington Way

Richland, WA 99352

Tel: (509)375-3131

TestAmerica Job ID: 300-3423-1

TestAmerica Sample Delivery Group: WC1235

Client Project/Site: F16-037

For:

CH2M Hill Plateau Remediation Company

PO BOX 1600

Mail Stop R3-50

Richland, Washington 99352

Attn: CPP Sample Management



Authorized for release by:

7/27/2016 3:26:42 PM

Steven Campbell, Project Mgmt. Assistant

steven.campbell@testamericainc.com

Designee for

Whitney Ritari, Project Manager I

(509)375-3131 ext164

whitney.ritari@testamericainc.com

LINKS

Review your project
results through

TotalAccess

Have a Question?



Visit us at:

www.testamericainc.com

I certify that this Certificate of Analysis is in compliance with the SOW, both technically and for completeness, for other than the conditions detailed in this package. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager, or a designee as verified by the attached signature.

The laboratory is accredited to EPA 7196A in Solid and Chemical Materials, per Washington State Department of Ecology this is approved for non-discharge water samples. The sample/ sample duplicate RPD agreement is not applicable if one or both results are less than five times the MDL.



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Qualifiers

General Chemistry

Qualifier	Qualifier Description
U	Analyzed for but not detected.
D	The reported value is from a dilution.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: CH2M Hill Plateau Remediation Company
Project/Site: F16-037

TestAmerica Job ID: 300-3423-1
SDG: WC1235

Job ID: 300-3423-1

Laboratory: TestAmerica Richland

Narrative

Job Narrative
300-3423-1

Comments

No additional comments.

Receipt

The samples were received on 7/6/2016 2:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 7.0° C.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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CH2MHILL Plateau Remediation Company

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

FIG-037-023 PAGE 1 OF 1

COLLECTOR: Ed Kauer
CHPRC

COMPANY CONTACT: LYNCH, SA
TELEPHONE NO.: 373-5586

PROJECT COORDINATOR: TODAK, D

PRICE CODE: 8C DATA TURNAROUND: 15 Days / 15 Days

SAMPLING LOCATION: G9595 SAMPLE I-007

PROJECT DESIGNATION: 100-KR-4 Long Term & Interim Action Monitoring - Soil

SAF NO.: F16-037

AIR QUALITY:

METHOD OF SHIPMENT: ORIGINAL

ICE CHEST NO. NA

FIELD LOGBOOK NO. HNF-N-645-5

ACTUAL SAMPLE DEPTH: 94.03' - 96.53'

COA: 300085

BILL OF LADING/AIR BILL NO. NA

SHIPPED TO: TestAmerica Incorporated, Richland

MATRIX*: A=Air, DL=Drum, Liquids, DS=Drum, Solids, L=Liquid, O=Oil, S=Soil, SF=Sediment, T=Tissue, V=Vegetation, W=Water, WI=Wipe, X=Other

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

PRESERVATION: Cool <=6C

HOLDING TIME: 30 Days

TYPE OF CONTAINER: G/P

NO. OF CONTAINER(S): 1

VOLUME: 60ml

SAMPLE ANALYSIS: 7196 CR6 COMPOND

SAMPLE NO.: B35LC2

MATRIX*: SOIL

SAMPLE DATE: JUL 05 2016

SAMPLE TIME: 1334

SPECIAL HANDLING AND/OR STORAGE

CHAIN OF POSSESSION

SIGN/PRINT NAMES

RELINQUISHED BY/REMOVED FROM: Ed Kauer
DATE/TIME: JUL 05 2016 1400

RECEIVED BY/STORED IN: J. Bock, TARL
DATE/TIME: JUL 06 2016 1400

RELINQUISHED BY/REMOVED FROM: Ed Kauer
DATE/TIME: JUL 06 2016 0900

RECEIVED BY/STORED IN: J. Bock, TARL
DATE/TIME: JUL 06 2016 0900

RELINQUISHED BY/REMOVED FROM: Ed Kauer
DATE/TIME: JUL 06 2016 1400

RECEIVED BY/STORED IN: J. Bock, TARL
DATE/TIME: JUL 06 2016 1400

RELINQUISHED BY/REMOVED FROM: Ed Kauer
DATE/TIME: JUL 06 2016 1400

RECEIVED BY/STORED IN: J. Bock, TARL
DATE/TIME: JUL 06 2016 1400

RELINQUISHED BY/REMOVED FROM: Ed Kauer
DATE/TIME: JUL 06 2016 1400

RECEIVED BY/STORED IN: J. Bock, TARL
DATE/TIME: JUL 06 2016 1400

LABORATORY SECTION: RECEIVED BY: DATE/TIME:

FINAL SAMPLE DISPOSITION: DISPOSAL METHOD: DATE/TIME:

TITLE: DATE/TIME:

DISPOSED BY: DATE/TIME:

PRINTED ON 5/16/2016 FSR ID = FSR32264 TRVL NUM = TRVL-16-146 A-6003-618 (REV 2)

July 27 2016

#3423
WIC1235
DUE: 07/21/16



300-3423 COC

CH2MHill Plateau Remediation Company

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

FIG-037-025 PAGE 1 OF 1

COLLECTOR Ed Kauer
CHPRC

COMPANY CONTACT LYNCH, SA
TELEPHONE NO. 373-5586

PROJECT COORDINATOR TODAK, D

PRICE CODE 8C DATA TURNAROUND 15 Days / 15 Days

AIR QUALITY

METHOD OF SHIPMENT GOVERNMENT VEHICLE ORIGINAL

SAMPLE LOCATION C9595 SAMPLE I-009

PROJECT DESIGNATION 100-KR-4 Long Term & Interim Action Monitoring - Soil

SAF NO. F16-037

FIELD LOGBOOK NO. HNF-N-645 5-226

ACTUAL SAMPLE DEPTH 137.42

COA 300085

OFFSITE PROPERTY NO. N/A

BILL OF LADING/AIR BILL NO. N/A

SHIPPED TO TestAmerica Incorporated, Richland

MATRIX* A=Air
DL=Drum
Liquids
DS=Drum
Solids
L=Liquid
O=Oil
S=Soil
SF=Sediment
T=Tissue
V=Vegetation
W=Water
WI=Wipe
X=Other

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

PRESERVATION Cool <=6C

HOLDING TIME 30 Days

TYPE OF CONTAINER g/p

NO. OF CONTAINER(S) 1

VOLUME 60ml

SAMPLE ANALYSIS 796 CR6 COMPOUND

SAMPLE NO. B35LC4

MATRIX* SOIL

SAMPLE DATE JUL 06 2016

SAMPLE TIME 0911

DATE/TIME JUL 06 2016 1400

#3423
WG1235
DUE: 07/21/16

SPECIAL INSTRUCTIONS

** All requests for Hexavalent Chromium at Test America Richland are to have a unique HETS sample number and be assigned to a separate COC.

CHAIN OF POSSESSION	SIGN/ PRINT NAMES	DATE/TIME	DATE/TIME
RELINQUISHED BY/REMOVED FROM Ed Kauer CHPRC	RECEIVED BY/STORED IN J. Bock, TABHL	JUL 06 2016 1130	JUL 06 2016 1400
RELINQUISHED BY/REMOVED FROM	RECEIVED BY/STORED IN	DATE/TIME	DATE/TIME
RELINQUISHED BY/REMOVED FROM	RECEIVED BY/STORED IN	DATE/TIME	DATE/TIME
RELINQUISHED BY/REMOVED FROM	RECEIVED BY/STORED IN	DATE/TIME	DATE/TIME
RELINQUISHED BY/REMOVED FROM	RECEIVED BY/STORED IN	DATE/TIME	DATE/TIME
RELINQUISHED BY/REMOVED FROM	RECEIVED BY/STORED IN	DATE/TIME	DATE/TIME

LABORATORY SECTION	RECEIVED BY	DATE/TIME	DISPOSAL METHOD	DATE/TIME
FINAL SAMPLE DISPOSITION				

PRINTED ON 5/16/2016 FSR ID = FSR32266 TRVL NUM = TRVL-16-146 A-6003-618 (REV 2)

July 27 2016

CH2MHill Plateau Remediation Company

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

FL6-037-028 PAGE 1 OF 1

COLLECTOR *E Kauer* COMPANY CONTACT LYNCH, SA TELEPHONE NO. 373-5586 PROJECT COORDINATOR TODAY, D PRICE CODE 8C DATA TURNAROUND 15 Days / 15 Days

SAMPLING LOCATION C9595 SAMPLE I-1009 EB PROJECT DESIGNATION 100-KR-4 Long Term & Interim Action Monitoring - Soil SAF NO. F16-037 AIR QUALITY METHOD OF SHIPMENT GOVERNMENT VEHICLE ORIGINAL

ICE CHEST NO. *N/A* FIELD LOGBOOK NO. HNF-N-645 *5-26* ACTUAL SAMPLE DEPTH *N/A* COA 300085 BILL OF LADING/AIR BILL NO. *N/A*

SHIPPED TO TestAmerica Incorporated, Richland OFFSITE PROPERTY NO. *N/A* PRESERVATION Cool < -6C

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

A=Air DL=Drum Liquids DS-Drum Solids L=Liquid O=Oil S=Soil SF=Sediment T=Tissue V=Vegetation W=Water WT=Wipe X=Other

SPECIAL HANDLING AND/OR STORAGE SAMPLE ANALYSIS VOLUME 60ml NO. OF CONTAINER(S) 1

SAMPLE NO. B35LC7 MATRIX* SOIL SAMPLE DATE JUL 05 2016 SAMPLE TIME 0711

RELINQUISHED BY/REMOVED FROM *E Kauer* DATE/TIME JUL 05 2016 1130 RECEIVED BY/STORED IN *1. Bock, TARL* DATE/TIME JUL 06 2016 1400

RELINQUISHED BY/REMOVED FROM *Lesly West* DATE/TIME JUL 05 2016 1400 RECEIVED BY/STORED IN *1. Bock, TARL* DATE/TIME JUL 06 2016 1400

RELINQUISHED BY/REMOVED FROM DATE/TIME DATE/TIME RECEIVED BY/STORED IN DATE/TIME

RELINQUISHED BY/REMOVED FROM DATE/TIME DATE/TIME RECEIVED BY/STORED IN DATE/TIME

RELINQUISHED BY/REMOVED FROM DATE/TIME DATE/TIME RECEIVED BY/STORED IN DATE/TIME

RELINQUISHED BY/REMOVED FROM DATE/TIME DATE/TIME RECEIVED BY/STORED IN DATE/TIME

RELINQUISHED BY/REMOVED FROM DATE/TIME DATE/TIME RECEIVED BY/STORED IN DATE/TIME

RELINQUISHED BY/REMOVED FROM DATE/TIME DATE/TIME RECEIVED BY/STORED IN DATE/TIME

LABORATORY SECTION RECEIVED BY TITLE DATE/TIME

FINAL SAMPLE DISPOSITION DISPOSAL METHOD DATE/TIME

PRINTED ON 5/16/2016 FSR ID = FSR32267 TRVL NUM = TRVL-16-146 A-6003-618 (REV 2)

#3423
WFC1235
DUE: 07/21/16

July 27 2016

July 27, 2016
Detection Summary

Client: CH2M Hill Plateau Remediation Company
Project/Site: F16-037

TestAmerica Job ID: 300-3423-1
SDG: WC1235

Client Sample ID: B35LC2

Lab Sample ID: 300-3423-1

No Detections.

Client Sample ID: B35LC4

Lab Sample ID: 300-3423-2

No Detections.

Client Sample ID: B35LC7

Lab Sample ID: 300-3423-3

No Detections.

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This Detection Summary does not include radiochemical test results.

TestAmerica Richland

July 27, 2016
Client Sample Results

Client: CH2M Hill Plateau Remediation Company
Project/Site: F16-037

TestAmerica Job ID: 300-3423-1
SDG: WC1235

Client Sample ID: B35LC2

Lab Sample ID: 300-3423-1

Date Collected: 07/05/16 13:34

Matrix: Soil

Date Received: 07/06/16 14:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.15	U	2.0	0.15	mg/Kg		07/08/16 09:40	07/08/16 09:40	1

Client Sample ID: B35LC4

Lab Sample ID: 300-3423-2

Date Collected: 07/06/16 09:11

Matrix: Soil

Date Received: 07/06/16 14:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.15	U	2.0	0.15	mg/Kg		07/08/16 09:40	07/08/16 09:40	1

Client Sample ID: B35LC7

Lab Sample ID: 300-3423-3

Date Collected: 07/06/16 07:11

Matrix: Soil

Date Received: 07/06/16 14:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.15	U	2.0	0.15	mg/Kg		07/08/16 09:40	07/08/16 09:40	1

Client: CH2M Hill Plateau Remediation Company
Project/Site: F16-037

TestAmerica Job ID: 300-3423-1
SDG: WC1235

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 300-4882/1-A
Matrix: Solid
Analysis Batch: 4883

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 4882

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.15	U	2.0	0.15	mg/Kg		07/08/16 09:40	07/08/16 09:40	1

Lab Sample ID: LCS 300-4882/2-A
Matrix: Solid
Analysis Batch: 4883

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 4882

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	18.02		mg/Kg		90	85 - 115

Lab Sample ID: 300-3423-1 MS
Matrix: Soil
Analysis Batch: 4883

Client Sample ID: B35LC2
Prep Type: Total/NA
Prep Batch: 4882

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	0.15	U	29.7	26.50		mg/Kg		89	75 - 125

Lab Sample ID: 300-3423-1 MSI
Matrix: Soil
Analysis Batch: 4883

Client Sample ID: B35LC2
Prep Type: Total/NA
Prep Batch: 4882

Analyte	Sample Result	Sample Qualifier	Spike Added	MSI Result	MSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	0.15	U	652	674.1	D	mg/Kg		103	

Lab Sample ID: 300-3423-1 DU
Matrix: Soil
Analysis Batch: 4883

Client Sample ID: B35LC2
Prep Type: Total/NA
Prep Batch: 4882

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Cr (VI)	0.15	U	0.15	U	mg/Kg		NC	35

July 27, 2016
QC Association Summary

Client: CH2M Hill Plateau Remediation Company
Project/Site: F16-037

TestAmerica Job ID: 300-3423-1
SDG: WC1235

General Chemistry

Prep Batch: 4882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
300-3423-1	B35LC2	Total/NA	Soil	3060A	
300-3423-2	B35LC4	Total/NA	Soil	3060A	
300-3423-3	B35LC7	Total/NA	Soil	3060A	
MB 300-4882/1-A	Method Blank	Total/NA	Solid	3060A	
LCS 300-4882/2-A	Lab Control Sample	Total/NA	Solid	3060A	
300-3423-1 MS	B35LC2	Total/NA	Soil	3060A	
300-3423-1 MSI	B35LC2	Total/NA	Soil	3060A	
300-3423-1 DU	B35LC2	Total/NA	Soil	3060A	

Analysis Batch: 4883

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
300-3423-1	B35LC2	Total/NA	Soil	7196A	4882
300-3423-2	B35LC4	Total/NA	Soil	7196A	4882
300-3423-3	B35LC7	Total/NA	Soil	7196A	4882
MB 300-4882/1-A	Method Blank	Total/NA	Solid	7196A	4882
LCS 300-4882/2-A	Lab Control Sample	Total/NA	Solid	7196A	4882
300-3423-1 MS	B35LC2	Total/NA	Soil	7196A	4882
300-3423-1 MSI	B35LC2	Total/NA	Soil	7196A	4882
300-3423-1 DU	B35LC2	Total/NA	Soil	7196A	4882

Client: CH2M Hill Plateau Remediation Company
Project/Site: F16-037

TestAmerica Job ID: 300-3423-1
SDG: WC1235

Client Sample ID: B35LC2

Lab Sample ID: 300-3423-1

Date Collected: 07/05/16 13:34

Matrix: Soil

Date Received: 07/06/16 14:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			2.5102 g	100 mL	4882	07/08/16 09:40	JRC	TAL RCH
Total/NA	Analysis	7196A		1			4883	07/08/16 09:40	JRC	TAL RCH

Client Sample ID: B35LC4

Lab Sample ID: 300-3423-2

Date Collected: 07/06/16 09:11

Matrix: Soil

Date Received: 07/06/16 14:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			2.5062 g	100 mL	4882	07/08/16 09:40	JRC	TAL RCH
Total/NA	Analysis	7196A		1			4883	07/08/16 09:40	JRC	TAL RCH

Client Sample ID: B35LC7

Lab Sample ID: 300-3423-3

Date Collected: 07/06/16 07:11

Matrix: Soil

Date Received: 07/06/16 14:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			2.5035 g	100 mL	4882	07/08/16 09:40	JRC	TAL RCH
Total/NA	Analysis	7196A		1			4883	07/08/16 09:40	JRC	TAL RCH

Client Sample ID: Method Blank

Lab Sample ID: MB 300-4882/1-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			2.5 g	100 mL	4882	07/08/16 09:40	JRC	TAL RCH
Total/NA	Analysis	7196A		1			4883	07/08/16 09:40	JRC	TAL RCH

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 300-4882/2-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			2.5 g	100 mL	4882	07/08/16 09:40	JRC	TAL RCH
Total/NA	Analysis	7196A		1			4883	07/08/16 09:40	JRC	TAL RCH

Client Sample ID: B35LC2

Lab Sample ID: 300-3423-1 MS

Date Collected: 07/05/16 13:34

Matrix: Soil

Date Received: 07/06/16 14:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			2.5225 g	100 mL	4882	07/08/16 09:40	JRC	TAL RCH
Total/NA	Analysis	7196A		1			4883	07/08/16 09:40	JRC	TAL RCH

Client: CH2M Hill Plateau Remediation Company
 Project/Site: F16-037

TestAmerica Job ID: 300-3423-1
 SDG: WC1235

Client Sample ID: B35LC2

Lab Sample ID: 300-3423-1 MSI

Date Collected: 07/05/16 13:34

Matrix: Soil

Date Received: 07/06/16 14:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			2.5164 g	100 mL	4882	07/08/16 09:40	JRC	TAL RCH
Total/NA	Analysis	7196A		20			4883	07/08/16 09:40	JRC	TAL RCH

Laboratory References:

TAL RCH = TestAmerica Richland, 2800 George Washington Way, Richland, WA 99352, TEL (509)375-3131

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Client: CH2M Hill Plateau Remediation Company
Project/Site: F16-037

TestAmerica Job ID: 300-3423-1
SDG: WC1235

Method	Method Description	Protocol	Laboratory
7196A	Chromium, Hexavalent	SW846	TAL RCH

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL RCH = TestAmerica Richland, 2800 George Washington Way, Richland, WA 99352, TEL (509)375-3131



July 27, 2016
Sample Summary

Client: CH2M Hill Plateau Remediation Company
Project/Site: F16-037

TestAmerica Job ID: 300-3423-1
SDG: WC1235

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
300-3423-1	B35LC2	Soil	07/05/16 13:34	07/06/16 14:00
300-3423-2	B35LC4	Soil	07/06/16 09:11	07/06/16 14:00
300-3423-3	B35LC7	Soil	07/06/16 07:11	07/06/16 14:00

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July 27, 2016

Login Sample Receipt Checklist

Client: CH2M Hill Plateau Remediation Company

Job Number: 300-3423-1

SDG Number: WC1235

Login Number: 3423

List Number: 1

Creator: Anderson, Lori F

List Source: TestAmerica Richland

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

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