

June 6, 2016

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

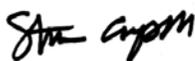
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Richland
2800 George Washington Way
Richland, WA 99352
Tel: (509)375-3131

TestAmerica Job ID: 300-3001-1
TestAmerica Sample Delivery Group: WC1051
Client Project/Site: I16-021

For:
CH2M Hill Plateau Remediation Company
PO BOX 1600
Mail Stop R3-50
Richland, Washington 99352

Attn: CPP Sample Management



Authorized for release by:
6/6/2016 4:14:51 PM
Steven Campbell, Quality Assurance Assistant
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Designee for
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LINKS

Review your project results through
TotalAccess

Have a Question?



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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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Definitions/Glossary

Client: CH2M Hill Plateau Remediation Company
 Project/Site: I16-021

TestAmerica Job ID: 300-3001-1
 SDG: WC1051

Qualifiers

HPLC/IC

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

General Chemistry

Qualifier	Qualifier Description
U	Analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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)



Case Narrative

Client: CH2M Hill Plateau Remediation Company
Project/Site: I16-021

TestAmerica Job ID: 300-3001-1
SDG: WC1051

Job ID: 300-3001-1

Laboratory: TestAmerica Richland

Narrative

Job Narrative
300-3001-1

Comments

No additional comments.

Receipt

The samples were received on 5/6/2016 2:45 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 10.0° C.

HPLC/IC

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

General Chemistry

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

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CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

CH2M/Hill Plateau Remediation Company

C.O.C. #

116-021-011

Page 1 of 1

Collector	JR. Aguilar/CHPRC	Contact/Requester	Karen Waters-Husted
SAF No.	116-021	Sampling Origin	Hanford Site
Project Title	200 UPL1, MAY 2016	Logbook No.	HNF-N-506 <u>83/69</u>
Shipped To (Lab)	TestAmerica Incorporated, Richland	Method of Shipment	GOVERNMENT VEHICLE
Protocol	CERCLA	Priority:	30 Days PRIORITY
POSSIBLE SAMPLE HAZARDS/REMARKS		SPECIAL INSTRUCTIONS	
*** 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		Hold Time	
		Total Activity Exemption: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
		Special Handling: N/A	

Sample No.	Filter	*	Date	Time	No/Type Container	Sample Analysis	Holding Time	Preservative
B34XW9	N	W	5-6-16	1115	1x60-mL aG	7196_CRG: COMMON	24 Hours	Cool <=6C

3021
W61051



300-3001 CO

Relinquished By	Print	Sign	Date/Time	Received By	Print	Sign	Date/Time	Matrix *
J.R. Aguilar/CHPRC			MAY 06 2016 11:33	Troy Bacon			MAY 06 2016 11:33	S = Soil SE = Sediment SO = Solid SL = Sludge W = Water O = Oil A = Air
Relinquished By			MAY 06 2016 11:45	Troy Bacon		J. BOCK, TARR	MAY 06 2016 11:45	DS = Drum Solids DL = Drum Liquids T = Tissue WT = Wipe L = Liquid V = Vegetation X = Other
Relinquished By			MAY 06 2016	Received By				
Relinquished By				Received By				

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

Detection Summary

Client: CH2M Hill Plateau Remediation Company
 Project/Site: I16-021

TestAmerica Job ID: 300-3001-1
 SDG: WC1051

Client Sample ID: B34XW9

Lab Sample ID: 300-3001-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cr (VI)	0.11		0.0040	0.0015	mg/L	1		7196A	Total/NA

Client Sample ID: B35356

Lab Sample ID: 300-3001-2

No Detections.

Client Sample ID: B35528

Lab Sample ID: 300-3001-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	22	D	0.40	0.20	mg/L	2		300.0	Total/NA
Nitrate as N	28	D	0.28	0.14	mg/L	10		300.0	Total/NA
Fluoride	0.31	D	0.10	0.050	mg/L	2		300.0	Total/NA
Sulfate	40	D	0.50	0.25	mg/L	2		300.0	Total/NA

This Detection Summary does not include radiochemical test results.



Client Sample Results

Client: CH2M Hill Plateau Remediation Company
Project/Site: I16-021

TestAmerica Job ID: 300-3001-1
SDG: WC1051

Client Sample ID: B34XW9

Lab Sample ID: 300-3001-1

Date Collected: 05/06/16 11:15

Matrix: Water

Date Received: 05/06/16 14:45

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.11		0.0040	0.0015	mg/L			05/06/16 16:14	1

Client Sample ID: B35356

Lab Sample ID: 300-3001-2

Date Collected: 05/06/16 07:00

Matrix: Water

Date Received: 05/06/16 14:45

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	0.20	U D	0.40	0.20	mg/L			05/06/16 18:29	2
Nitrate as N	0.028	U D	0.056	0.028	mg/L			05/06/16 18:29	2
Fluoride	0.050	U D	0.10	0.050	mg/L			05/06/16 18:29	2
Nitrite as N	0.038	U D	0.076	0.038	mg/L			05/06/16 18:29	2
Sulfate	0.25	U D	0.50	0.25	mg/L			05/06/16 18:29	2

Client Sample ID: B35528

Lab Sample ID: 300-3001-3

Date Collected: 05/06/16 09:29

Matrix: Water

Date Received: 05/06/16 14:45

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22	D	0.40	0.20	mg/L			05/06/16 18:44	2
Nitrate as N	28	D	0.28	0.14	mg/L			05/06/16 20:30	10
Fluoride	0.31	D	0.10	0.050	mg/L			05/06/16 18:44	2
Nitrite as N	0.038	U D	0.076	0.038	mg/L			05/06/16 18:44	2
Sulfate	40	D	0.50	0.25	mg/L			05/06/16 18:44	2

QC Sample Results

Client: CH2M Hill Plateau Remediation Company
Project/Site: I16-021

TestAmerica Job ID: 300-3001-1
SDG: WC1051

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 300-4073/15

Matrix: Water

Analysis Batch: 4073

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.014	U	0.028	0.014	mg/L			05/06/16 17:14	1
Nitrite as N	0.019	U	0.038	0.019	mg/L			05/06/16 17:14	1

Lab Sample ID: LCS 300-4073/16

Matrix: Water

Analysis Batch: 4073

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	2.26	2.29		mg/L		102	80 - 120
Nitrite as N	3.04	3.14		mg/L		103	80 - 120

Lab Sample ID: 300-3003-A-1 MS

Matrix: Water

Analysis Batch: 4073

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	1.3	D	0.452	1.77	D	mg/L		105	75 - 125
Nitrite as N	0.038	U D	0.609	0.538	D	mg/L		88	75 - 125

Lab Sample ID: 300-3003-A-1 DU

Matrix: Water

Analysis Batch: 4073

Client Sample ID: Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Nitrate as N	1.3	D	1.33	D	mg/L		3	20
Nitrite as N	0.038	U D	0.038	U D	mg/L		NC	20

Lab Sample ID: MB 300-4074/15

Matrix: Water

Analysis Batch: 4074

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	0.10	U	0.20	0.10	mg/L			05/06/16 17:14	1
Fluoride	0.025	U	0.050	0.025	mg/L			05/06/16 17:14	1
Sulfate	0.13	U	0.25	0.13	mg/L			05/06/16 17:14	1

Lab Sample ID: LCS 300-4074/16

Matrix: Water

Analysis Batch: 4074

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	16.0	15.8		mg/L		99	80 - 120
Fluoride	4.00	4.01		mg/L		100	80 - 120
Sulfate	20.0	20.0		mg/L		100	80 - 120

QC Sample Results

Client: CH2M Hill Plateau Remediation Company
Project/Site: I16-021

TestAmerica Job ID: 300-3001-1
SDG: WC1051

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 300-3003-A-1 MS
Matrix: Water
Analysis Batch: 4074

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier					
Chloride	3.8	D	3.20	6.98	D	mg/L		99	75 - 125	
Fluoride	0.25	D	0.800	0.997	D	mg/L		93	75 - 125	
Sulfate	22	D	4.00	26.2	D	mg/L		102	75 - 125	

Lab Sample ID: 300-3003-A-1 DU
Matrix: Water
Analysis Batch: 4074

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample	Sample	DU	DU	Unit	D	RPD	RPD	Limit
	Result	Qualifier	Result	Qualifier					
Chloride	3.8	D	3.86	D	mg/L		1	1	20
Fluoride	0.25	D	0.256	D	mg/L		0.9	0.9	20
Sulfate	22	D	22.4	D	mg/L		1	1	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 300-4076/3
Matrix: Water
Analysis Batch: 4076

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Cr (VI)	0.0015	U	0.0040	0.0015	mg/L			05/06/16 16:10	1

Lab Sample ID: LCS 300-4076/4
Matrix: Water
Analysis Batch: 4076

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

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.	Limits
	Added	Result	Qualifier					
Cr (VI)	0.250	0.250		mg/L		100	80 - 120	

Lab Sample ID: 300-3001-1 MS
Matrix: Water
Analysis Batch: 4076

Client Sample ID: B34XW9
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier					
Cr (VI)	0.11		0.0500	0.160		mg/L		98	75 - 125	

Lab Sample ID: 300-3001-1 DU
Matrix: Water
Analysis Batch: 4076

Client Sample ID: B34XW9
Prep Type: Total/NA

Analyte	Sample	Sample	DU	DU	Unit	D	RPD	RPD	Limit
	Result	Qualifier	Result	Qualifier					
Cr (VI)	0.11		0.112		mg/L		0.9	0.9	20

QC Association Summary

Client: CH2M Hill Plateau Remediation Company
 Project/Site: I16-021

TestAmerica Job ID: 300-3001-1
 SDG: WC1051

HPLC/IC

Analysis Batch: 4073

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
300-3001-2	B35356	Total/NA	Water	300.0	
300-3001-3	B35528	Total/NA	Water	300.0	
300-3001-3	B35528	Total/NA	Water	300.0	
300-3003-A-1 DU	Duplicate	Total/NA	Water	300.0	
300-3003-A-1 MS	Matrix Spike	Total/NA	Water	300.0	
LCS 300-4073/16	Lab Control Sample	Total/NA	Water	300.0	
MB 300-4073/15	Method Blank	Total/NA	Water	300.0	

Analysis Batch: 4074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
300-3001-2	B35356	Total/NA	Water	300.0	
300-3001-3	B35528	Total/NA	Water	300.0	
300-3003-A-1 DU	Duplicate	Total/NA	Water	300.0	
300-3003-A-1 MS	Matrix Spike	Total/NA	Water	300.0	
LCS 300-4074/16	Lab Control Sample	Total/NA	Water	300.0	
MB 300-4074/15	Method Blank	Total/NA	Water	300.0	

General Chemistry

Analysis Batch: 4076

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
300-3001-1	B34XW9	Total/NA	Water	7196A	
300-3001-1 DU	B34XW9	Total/NA	Water	7196A	
300-3001-1 MS	B34XW9	Total/NA	Water	7196A	
LCS 300-4076/4	Lab Control Sample	Total/NA	Water	7196A	
MB 300-4076/3	Method Blank	Total/NA	Water	7196A	

Lab Chronicle

Client: CH2M Hill Plateau Remediation Company
Project/Site: I16-021

TestAmerica Job ID: 300-3001-1
SDG: WC1051

Client Sample ID: B34XW9

Date Collected: 05/06/16 11:15

Date Received: 05/06/16 14:45

Lab Sample ID: 300-3001-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	7196A		1			4076	05/06/16 16:14	RLC	TAL RCH

Client Sample ID: B35356

Date Collected: 05/06/16 07:00

Date Received: 05/06/16 14:45

Lab Sample ID: 300-3001-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		2	10 mL		4073	05/06/16 18:29	RLC	TAL RCH
Total/NA	Analysis	300.0		2	10 mL		4074	05/06/16 18:29	RLC	TAL RCH

Client Sample ID: B35528

Date Collected: 05/06/16 09:29

Date Received: 05/06/16 14:45

Lab Sample ID: 300-3001-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		2	10 mL		4073	05/06/16 18:44	RLC	TAL RCH
Total/NA	Analysis	300.0		2	10 mL		4074	05/06/16 18:44	RLC	TAL RCH
Total/NA	Analysis	300.0		10	10 mL		4073	05/06/16 20:30	RLC	TAL RCH

Client Sample ID: B34XW9

Date Collected: 05/06/16 11:15

Date Received: 05/06/16 14:45

Lab Sample ID: 300-3001-1 DU

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	7196A		1			4076	05/06/16 16:14	RLC	TAL RCH

Client Sample ID: Duplicate

Date Collected: 05/06/16 13:07

Date Received: 05/06/16 14:45

Lab Sample ID: 300-3003-A-1 DU

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		2	10 mL		4073	05/06/16 18:14	RLC	TAL RCH
Total/NA	Analysis	300.0		2	10 mL		4074	05/06/16 18:14	RLC	TAL RCH

Client Sample ID: Lab Control Sample

Date Collected: N/A

Date Received: N/A

Lab Sample ID: LCS 300-4073/16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1	10 mL		4073	05/06/16 17:29	RLC	TAL RCH

Lab Chronicle

Client: CH2M Hill Plateau Remediation Company
Project/Site: I16-021

TestAmerica Job ID: 300-3001-1
SDG: WC1051

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 300-4074/16

Date Collected: N/A

Matrix: Water

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	Analysis	300.0		1	10 mL		4074	05/06/16 17:29	RLC	TAL RCH

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 300-4076/4

Date Collected: N/A

Matrix: Water

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	Analysis	7196A		1			4076	05/06/16 16:11	RLC	TAL RCH

Client Sample ID: Method Blank

Lab Sample ID: MB 300-4073/15

Date Collected: N/A

Matrix: Water

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	Analysis	300.0		1	10 mL		4073	05/06/16 17:14	RLC	TAL RCH

Client Sample ID: Method Blank

Lab Sample ID: MB 300-4074/15

Date Collected: N/A

Matrix: Water

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	Analysis	300.0		1	10 mL		4074	05/06/16 17:14	RLC	TAL RCH

Client Sample ID: Method Blank

Lab Sample ID: MB 300-4076/3

Date Collected: N/A

Matrix: Water

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	Analysis	7196A		1			4076	05/06/16 16:10	RLC	TAL RCH

Client Sample ID: B34XW9

Lab Sample ID: 300-3001-1 MS

Date Collected: 05/06/16 11:15

Matrix: Water

Date Received: 05/06/16 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	7196A		1		3.0 mL	4076	05/06/16 16:11	RLC	TAL RCH

Lab Chronicle

Client: CH2M Hill Plateau Remediation Company
Project/Site: I16-021

TestAmerica Job ID: 300-3001-1
SDG: WC1051

Client Sample ID: Matrix Spike

Lab Sample ID: 300-3003-A-1 MS

Date Collected: 05/06/16 13:07

Matrix: Water

Date Received: 05/06/16 14:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		2	10 mL		4073	05/06/16 17:59	RLC	TAL RCH
Total/NA	Analysis	300.0		2	10 mL		4074	05/06/16 17:59	RLC	TAL RCH

Laboratory References:

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

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Method Summary

Client: CH2M Hill Plateau Remediation Company
Project/Site: I16-021

TestAmerica Job ID: 300-3001-1
SDG: WC1051

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	MCAWW	TAL RCH
7196A	Chromium, Hexavalent	SW846	TAL RCH

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

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



Sample Summary

Client: CH2M Hill Plateau Remediation Company
Project/Site: I16-021

TestAmerica Job ID: 300-3001-1
SDG: WC1051

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
300-3001-1	B34XW9	Water	05/06/16 11:15	05/06/16 14:45
300-3001-2	B35356	Water	05/06/16 07:00	05/06/16 14:45
300-3001-3	B35528	Water	05/06/16 09:29	05/06/16 14:45

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Login Sample Receipt Checklist

Client: CH2M Hill Plateau Remediation Company

Job Number: 300-3001-1

SDG Number: WC1051

Login Number: 3001

List Number: 1

Creator: Bock, Julie A

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.	True	
Residual Chlorine Checked.	N/A	

