

May 28, 2015

Analytical Data Package Prepared For
CH2M Hill Plateau Remediation

Chemical Analysis By
TestAmerica Inc

2800 G.W. Way, Richland Wa, 99354, (509)-375-3131.

Assigned Laboratory Code: TARK

Data Package Contains 12 Pages

Report No.: 65903

Results in this report relate only to the sample(s) analyzed.

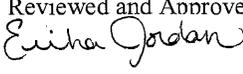
SDG No.	Order No.	Client Sample ID (List Order)	Lot-Sa No.	Work Order	Report DB ID	Batch No.
WC0075	F12-024	B31BK4	J5E210426-4	M6WF31AA	M6WF31AA	5141038
		B31BK4 DUP	J5E210426-4	M6WF31AD	M6WF31AD	5141038
		B31BK7	J5E210426-1	M6WF01AA	M6WF01AA	5141041
		B31BK8	J5E210426-5	M6WF41AA	M6WF41AA	5141038
		B31BL1	J5E210426-2	M6WF11AA	M6WF11AA	5141041
		B31BL3	J5E210426-6	M6WF51AA	M6WF51AA	5141038
		B31BL5	J5E210426-3	M6WF21AA	M6WF21AA	5141041
		B31BL5 DUP	J5E210426-3	M6WF21AC	M6WF21AC	5141041

Sample Date: 5/21/2015

Receipt Date: 5/21/2015

Data Deliverable: 5/28/2015

I certify that this Certificate of Analysis is in compliance with the SOW, both technically and for completeness, for other than the conditions detailed above. 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 following signature.

Reviewed and Approved: Erika Jordan
 2015.05.28 17:47:51
-07'00'

Project Manager

May 28, 2015



Certificate of Analysis

CH2M Hill Plateau Remediation Company
P.O. Box 1600
Mail Stop – R3-60
Richland, WA 99352

May 28, 2015

Attention: Scot Fitzgerald

SAF Number	:	F12-024
Date SDG Closed	:	May 21, 2015
Number of Samples	:	Three (3)
Sample Type	:	Water
SDG Number	:	WC0075
Data Deliverable	:	30- Day/ Summary

CASE NARRATIVE

I. Introduction

On May 21, 2015, three samples were received at TestAmerica (TARL). Upon receipt, the samples were assigned laboratory ID numbers to correspond with the CH2M specific IDs.

II. Sample Receipt

The sample was received in good condition and no anomalies were noted during check-in.

III. Analytical Results/Methodology

The analytical results for this report are presented by laboratory sample ID. Each set of data includes sample identification information, analytical results and the appropriate associated statistical errors.

The requested analyses were:

Chemical Analysis

Hexavalent Chromium by EPA method 7196A

Anions, Ion Chromatography by EPA method 300.0

IV. Quality Control

The analytical results for each analysis performed includes a minimum of one laboratory control sample (LCS), one method (reagent) blank, and one duplicate sample analysis. Any exceptions have been noted in the "Comments" section.

QC and sample results are reported in the same units.

V. Comments
Chemical Analysis

Hexavalent Chromium by EPA method 7196A

The sample/ sample duplicate RPD agreement is not applicable if one or both results are five times the MDL. No other analytical or quality issues were noted. The sample results and associated batch QC results are within contractual requirements.

Anions, Ion Chromatography by EPA method 300.0

No analytical or quality issues were noted. The sample results and associated batch QC results are within contractual requirements.

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 deviations, from either the analyses requested or the case narrative requested. Release of the data contained in this hard copy data package has been authorized by the Laboratory Analytical Manager (or designee) and the laboratory's client services representative as verified by their signatures on this report.

May 28, 2015

J5E210426
WC0075

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		PAGE 1 OF 1	
COLLECTOR D.L. Floyd/CHPRC	COMPANY CONTACT SUMNER, LC	TELEPHONE NO. 376-3922	PROJECT COORDINATOR SUMNER, LC	PRICE CODE 7H	DATA TURNAROUND 30 Days / 30 Days
SAMPLING LOCATION 100-HX Proc Bldg 689 Inf Tank Val T-H3 V-H3AA4	PROJECT DESIGNATION 100-HX Pump and Treat - INF/EFF/TRANSFER TANK - WATER	SAF NO. FI2-024	COA 302845	AIR QUALITY	METHOD OF SHIPMENT GOVERNMENT VEHICLE
ICE CHEST NO. N/A	FIELD LOGBOOK NO. HNF-N-506-70.80	ACTUAL SAMPLE DEPTH N/A	COA 302845		ORIGINAL
SHIPPED TO TestAmerica Incorporated, Richland	OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A		

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=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/JATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1.	PRESERVATION Cool <=6C	HOLDING TIME 24 Hours	TYPE OF CONTAINER ag	NO. OF CONTAINER(S) 1	VOLUME 60ml	SAMPLE ANALYSIS 7196_CR6: COMMON;
SAMPLE NO. B31BK7	MATRIX* WATER	SAMPLE DATE MAY 21 2015	SAMPLE TIME 1000				<input checked="" type="checkbox"/>

mbwfo

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM D.L. Floyd/CHPRC	DATE/TIME MAY 21 2015 1010	RECEIVED BY/STORED IN D.L. Floyd/CHPRC	DATE/TIME MAY 21 2015 0900	TRVL-15-075; The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. The extraction wells associated with this SAF are all located at the Transfer Building.	
RELINQUISHED BY/REMOVED FROM D.L. Floyd/CHPRC	DATE/TIME MAY 21 2015 1320	RECEIVED BY/STORED IN J. Friesz, TARR	DATE/TIME MAY 21 2015 1320	 J5E210426 TRVL-15-075	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME		
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME		

May 20 2015

J5E210426
W0075

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		PAGE 1 OF 1	
COLLECTOR D.L. Floyd/CHPRC	COMPANY CONTACT SUMNER, LC	TELEPHONE NO. 376-3922	PROJECT COORDINATOR SUMNER, LC	PRICE CODE 7H	DATA TURNAROUND 30 Days / 30 Days
SAMPLING LOCATION 100-HX Proc Bldg 689 Inf Tank Val T-H3 V-H3AA4 DUP	PROJECT DESIGNATION 100-HX Pump and Treat - INF/EFF/TRANSFER TANK - WATER	ACTUAL SAMPLE DEPTH N/A	SAF NO. F12-024	AIR QUALITY <input type="checkbox"/>	METHOD OF SHIPMENT GOVERNMENT VEHICLE
ICE CHEST NO. N/A	FIELD LOGBOOK NO. HNF-N-506-20-82	OFFSITE PROPERTY NO. N/A	COA 302845	ORIGINAL	
SHIPPED TO TestAmerica Incorporated, Richland		BILL OF LADING/AIR BILL NO. N/A			

MATRIX* A=Air DL=Drum L=Liquid DS=Drum S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WT=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.	PRESERVATION Cool <=6C	HOLDING TIME 24 Hours	TYPE OF CONTAINER aG	NO. OF CONTAINER(S) 1	VOLUME 60mL	SAMPLE ANALYSIS 7196_C06: COMMON;
SPECIAL HANDLING AND/OR STORAGE N/A							
SAMPLE NO. 0B31BL1	MATRIX* WATER	SAMPLE DATE MAY 21 2015	SAMPLE TIME 1000				

M6WFI

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM D.L. Floyd/CHPRC	DATE/TIME MAY 21 2015	RECEIVED BY/STORED IN CHPRC	DATE/TIME MAY 21 2015	TRVL-15-075; The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. The extraction wells associated with this SAF are all located at the Transfer Building.	
RELINQUISHED BY/REMOVED FROM CHPRC	DATE/TIME MAY 21 2015	RECEIVED BY/STORED IN J. Friesz, TARR	DATE/TIME MAY 21 2015	 J5E210426	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME	TRVL-15-075	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
LABORATORY SECTION	RECEIVED BY	TITLE		DATE/TIME	
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY		DATE/TIME	

May 28, 2015

J5E210476
W C0015

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		FLI-024-206	PAGE 1 OF 1
COLLECTOR D.L. Floyd/CHPRC	COMPANY CONTACT SUMNER, LC	TELEPHONE NO. 376-3922	PROJECT COORDINATOR SUMNER, LC	PRICE CODE 7H	DATA TURNAROUND 30 Days / 30 Days
SAMPLING LOCATION 100-HX Proc Bldg 689 Eff Tank Val T-H5 V-H5A6AA	PROJECT DESIGNATION 100-HX Pump and Treat - INF/EFF/TRANSFER TANK - WATER	ACTUAL SAMPLE DEPTH N/A	SAF NO. FLI-024	AIR QUALITY <input type="checkbox"/>	METHOD OF SHIPMENT GOVERNMENT VEHICLE
ICE CHEST NO. N/A	FIELD LOGBOOK NO. INF-N-506-70-80	OFFSITE PROPERTY NO. N/A	COA 302845	ORIGINAL	
SHIPPED TO TestAmerica Incorporated, Richland	BILL OF LADING/AIR BILL NO. N/A				

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=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/JATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1.	PRESERVATION Cool <=6C	HOLDING TIME 24 Hours	TYPE OF CONTAINER ag	NO. OF CONTAINER(S) 1	VOLUME 60mL	SAMPLE ANALYSIS 7196_CR6: COMMON;
SPECIAL HANDLING AND/OR STORAGE N/A							
SAMPLE NO. 98B31BL5	MATRIX* WATER	SAMPLE DATE MAY 21 2015	SAMPLE TIME 1020				

m6wFz

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM D.L. Floyd/CHPRC	DATE/TIME MAY 21 2015 1110	RECEIVED BY/STORED IN B.E. BRIGGS	DATE/TIME MAY 21 2015 1110	TRVL-15-075; The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. The extraction wells associated with this SAF are all located at the Transfer Building.	
RELINQUISHED BY/REMOVED FROM CHPRC	DATE/TIME MAY 21 2015 1320	RECEIVED BY/STORED IN J. Friesz, TARI	DATE/TIME MAY 21 2015 1320	TRVL 15- 075	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
LABORATORY SECTION	RECEIVED BY		TITLE		
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD		DISPOSED BY		
			DATE/TIME		

May 28, 2015

J5E210426
W00075

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F12-024-195	PAGE 1 OF 1
COLLECTOR D.L. Floyd/CHPRC	COMPANY CONTACT SUMNER, LC	TELEPHONE NO. 376-3922	PROJECT COORDINATOR SUMNER, LC	PRICE CODE 7H	DATA TURNAROUND 30 Days / 30 Days
SAMPLING LOCATION 100-HX Proc Bldg 689 Inf Tank Vent 453 MH3AA4	PROJECT DESIGNATION 100-HX Pump and Treat - INF/EFF/TRANSFER TANK - WATER	SAF NO. F12-024	COA 302845	AIR QUALITY	METHOD OF SHIPMENT FEDERAL EXPRESS
ICE CHEST NO. N/A	FIELD LOGBOOK NO. HNF-N-506-20.80	ACTUAL SAMPLE DEPTH N/A	BILL OF LADING/AIR BILL NO. N/A	ORIGINAL	
SHIPPED TO Frederick St. Lewis SLH 512115	OFFSITE PROPERTY NO. N/A				

MATRIX*	PRESERVATION	HOLDING TIME	TYPE OF CONTAINER	NO. OF CONTAINER(S)	VOLUME	SAMPLE ANALYSIS
A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	Cool <=6C	48 Hours	P	1	500mL	300.0 ANIONS, IC: COMMON;
POSSIBLE SAMPLE HAZARDS/ REMARKS *Contains Radioactive Material at concentrations that are not be regulated for transportation per 49 CFR/JATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1.						
SPECIAL HANDLING AND/OR STORAGE N/A						
SAMPLE NO. 331BK4	MATRIX* WATER	SAMPLE DATE MAY 21 2015	SAMPLE TIME 1000	m6wF3		

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM D.L. Floyd/CHPRC	DATE/TIME MAY 21 2015	RECEIVED BY/STORED IN J. Friesz, TARL	DATE/TIME MAY 21 2015	TRVL-15-075; The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. The extraction wells associated with this SAF are all located at the Transfer Building.	
RELINQUISHED BY/REMOVED FROM D.L. Floyd/CHPRC	DATE/TIME MAY 21 2015	RECEIVED BY/STORED IN J. Friesz, TARL	DATE/TIME MAY 21 2015	TRVL-15-075	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
LABORATORY SECTION	RECEIVED BY	TITLE		DATE/TIME	
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY		DATE/TIME	

May 28, 2015

05E210436
W00075

CH2MHill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		PAGE 1 OF 1	
COLLECTOR D.L. Floyd/CHPRC	COMPANY CONTACT SUMNER, LC	TELEPHONE NO. 376-3922	PROJECT COORDINATOR SUMNER, LC	PRICE CODE 7H	DATA TURNAROUND 30 Days / 30 Days
SAMPLING LOCATION 100-HX Proc Bldg 689 Inf Tank Val T-H3 V-H3AA4 DUP	PROJECT DESIGNATION 100-HX Pump and Treat - INF/EFF/TRANSFER TANK - WATER	FIELD LOGBOOK NO. N/A	SAF NO. F12-024	AIR QUALITY <input type="checkbox"/>	METHOD OF SHIPMENT FEDERAL EXPRESS
ICE CHEST NO. N/A	HNF-N-506-20-50	ACTUAL SAMPLE DEPTH N/A	COA 302845	ORIGINAL	
SHIPPED TO Festabre... J. L. H. 5/21/15		OFFSITE PROPERTY NO. N/A		BILL OF LADING/AIR BILL NO. N/A	

MATRIX* A=Air DL=Drum L=Liquid S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WT=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS *Contains Radioactive Material at concentrations that are not be regulated for transportation per 49 CFR/IATA Dangerous Goods Regulations but are not releasable per DOE Order 458.1.	PRESERVATION Cool <=6C	HOLDING TIME 48 Hours	TYPE OF CONTAINER P	NO. OF CONTAINER(S) 1	VOLUME 500ml	SAMPLE ANALYSIS 300.0_ANTONS IC: COMMON
SPECIAL HANDLING AND/OR STORAGE N/A	SAMPLE NO. 9B31BK8	MATRIX* WATER	SAMPLE DATE MAY 21 2015	SAMPLE TIME 1000			

M6W F4

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM D.L. Floyd/CHPRC	DATE/TIME MAY 21 2015 1010	RECEIVED BY/STORED IN B.E. Biggs CHPRC	DATE/TIME MAY 21 2015 1010	TRVL-15-075; The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GK1 applies to this SAF. The extraction wells associated with this SAF are all located at the Transfer Building.	
RELINQUISHED BY/REMOVED FROM B.E. Biggs CHPRC	DATE/TIME MAY 21 2015 1320	RECEIVED BY/STORED IN J. Friesz, TARC	DATE/TIME MAY 21 2015 1320		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
LABORATORY SECTION	RECEIVED BY		TITLE		
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD		DISPOSED BY		

May 28 2015

05E210426
W00075

CH2M Hill Plateau Remediation Company		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		F12-024-204	PAGE 1 OF 1
COLLECTOR D.L. Floyd/CHPRC	COMPANY CONTACT SUMNER, LC	TELEPHONE NO. 376-3922	PROJECT COORDINATOR SUMNER, LC	PRICE CODE 7H	DATA TURNAROUND 30 Days / 30 Days
SAMPLING LOCATION 100-HX Proc Bldg 689 Eff Tank Val T-H5 V-H5A6AA	PROJECT DESIGNATION 100-HX Pump and Treat - INF/EFF/TRANSFER TANK - WATER	SAF NO. F12-024	COA 302845	AIR QUALITY	METHOD OF SHIPMENT FEDERAL EXPRESS
ICE CHEST NO. N/A	FIELD LOGBOOK NO. HNF-N-506-70-50	ACTUAL SAMPLE DEPTH N/A	BILL OF LADING/AIR BILL NO. N/A	ORIGINAL	
SHIPPED TO <i>John Skelley</i>					

MATRIX* A=Air DL=Drum L=Liquid S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	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.	PRESERVATION Cool <=6C	HOLDING TIME 48 Hours	TYPE OF CONTAINER P	NO. OF CONTAINER(S) 1	VOLUME 500ml	SAMPLE ANALYSIS 300.0 ANIONS, IC, COMMON;
SPECIAL HANDLING AND/OR STORAGE N/A							
SAMPLE NO. 09B31BL3	MATRIX* WATER	SAMPLE DATE MAY 21 2015	SAMPLE TIME 1020				

M6WF5

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM D.L. Floyd/CHPRC	DATE/TIME MAY 21 2015 110	RECEIVED BY/STORED IN <i>S. E. Briggs</i> CHPRC	DATE/TIME MAY 21 2015 110	TRVL-15-075	
RELINQUISHED BY/REMOVED FROM CHPRC	DATE/TIME MAY 21 2015 1320	RECEIVED BY/STORED IN <i>J. Friesz, TARRL</i>	DATE/TIME MAY 21 2015 1320	The 100 Area S&GRP Characterization and Monitoring Sampling and Analysis GKI applies to this SAF. The extraction wells associated with this SAF are all located at the Transfer Building.	
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
LABORATORY SECTION	RECEIVED BY	TITLE		DATE/TIME	
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY		DATE/TIME	

THE LEADER IN ENVIRONMENTAL TESTING
Date/Time Received:

5/21/15

1320

Container GM Screen Result: (Airlock)

20

cpm Initials [J]

Sample GM Screen Result (Sample Receiving)

20

cpm Initials [J]

Client: FLH SDG #: WC0075 SAF #: F12-024 NA []

Lot Number: J5E210426

Chain of Custody # F12-024-198; 202; 195; 199; 204

Shipping Container ID or Air Bill Number : _____ NA [J]

Samples received inside shipping container/cooler/box Yes [J] Continue with 1 through 4. Initial appropriate response.
No [] Go to 5, add comment to #16.

- 1. Custody Seals on shipping container intact? Yes [] No [] No Custody Seal [J]
- 2. Custody Seals dated and signed? Yes [] No [] No Custody Seal [J]
- 3. Cooler temperature: 5.1 °C WTCF NA []
- 4. Vermiculite/packing materials is NA [J] Wet [] Dry []

Item 5 through 16 for samples. Initial appropriate response.

- 5. Chain of Custody record present? Yes [J] No []
- 6. Number of samples received (Each sample may contain multiple bottles): 6
- 7. Containers received: 3x 60ml eq; 3x 500ml p

- 8. Sample holding times exceeded? NA [] Yes [] No [J]
- 9. Samples have: _____ tape _____ hazard labels J custody seals J appropriate sample labels
- 10. Matrix: _____ A (FLT, Wipe, Solid, Soil) J (Water) _____ S (Air, Niosh 7400) _____ T (Biological, Ni-63)

- 11. Samples: _____ are in good condition _____ are leaking _____ are broken
_____ have air bubbles (Only for samples requiring no head space) _____ Other _____

- 12. Sample pH appropriate for analysis requested Yes [J] No [] NA []
(If acidification is necessary go to pH area & document sample ID, initial pH, amount of HNO₃ added and pH after addition on table)

- 13. Were any anomalies identified in sample receipt? Yes [] No [J]

- 14. Description of anomalies (include sample numbers): NA [J] _____

- 15. Sample Location, Sample Collector Listed on COC? * Yes [J] No []
*For documentation only. No corrective action needed.

- 16. Additional Information: N/A

[] Client/Courier denied temperature check. [] Client/Courier unpack cooler.

Sample Check-in List completed by Sample Custodian:

Signature: _____ Date: 5/21/15

Client Notification needed? Yes [] No [] Date: _____
By: _____
Person contacted: _____

[] No action necessary; process as is

Project Manager: [Signature] Date: 5/21/15

May 28, 2015

Sample Results Summary

Date: 28-May-15

TestAmerica Inc TARL

Ordered by Method, Batch No., Client Sample ID.

Report No. : 65903

SDG No: WC0075

Batch Client ID	Date Sampled	Work Order No.	Parameter	Result	Qual	Units	MDL	RL	Date Analyzed	Dil Fct
5141038 300.0_ANIONS_IC ,WATER										
B31BK4	05/21/15 10:00	M6WF31AA	Chloride	9.05	D	mg/L	0.2	0.4	05/21/15 16:32	2
			Fluoride	0.203	D	mg/L	0.05	0.1		
			Nitrite as N	<0.0380	U D	mg/L	0.038	0.076		
			Nitrate as N	3.15	D	mg/L	0.028	0.056		
			Sulfate	94.0	D	mg/L	0.25	0.5		
B31BK8	05/21/15 10:00	M6WF41AA	Chloride	8.95	D	mg/L	0.2	0.4	05/21/15 17:19	2
			Fluoride	0.203	D	mg/L	0.05	0.1		
			Nitrite as N	<0.0380	U D	mg/L	0.038	0.076		
			Nitrate as N	3.12	D	mg/L	0.028	0.056		
			Sulfate	93.3	D	mg/L	0.25	0.5		
B31BL3	05/21/15 10:20	M6WF51AA	Chloride	8.86	D	mg/L	0.2	0.4	05/21/15 17:34	2
			Fluoride	0.196	D	mg/L	0.05	0.1		
			Nitrite as N	<0.0380	U D	mg/L	0.038	0.076		
			Nitrate as N	3.10	D	mg/L	0.028	0.056		
			Sulfate	94.3	D	mg/L	0.25	0.5		
5141041 7196_CR6 ,WATER										
B31BK7	05/21/15 10:00	M6WF01AA	HEXCHROME	0.0149		mg/L	0.0015	0.004	05/21/15 18:59	1
B31BL1	05/21/15 10:00	M6WF11AA	HEXCHROME	0.0155		mg/L	0.0015	0.004	05/21/15 18:59	1
B31BL5	05/21/15 10:20	M6WF21AA	HEXCHROME	<0.00150	U	mg/L	0.0015	0.004	05/21/15 19:00	1

No. of Results: 18

TestAmerica Inc
rptTALRchSample
SumC2 V5.3.6.8
A2002

D Qual - The reported value is from a dilution
U Qual - Analyzed for but not detected above limiting criteria, Mdc/Mda/Mdl, Total Uncert, RDL or not identified by gamma scan software.

May 28, 2015

QC Results Summary
TestAmerica Inc TARL
Ordered by Method, Batch No, QC Type,.

Date: 28-May-15

Report No. : 65903

SDG No.: WC0075

Table with columns: Batch, Work Work No., Parameter, Result, Qual, Units, LCS Recovery, MDL, RL, RPD, Dil Fct. Rows include 300.0_ANIONS_IC and 7196_CR6.

No. of Results: 24