

SAF-RC-102
618-7 Burial Ground - Filter
FINAL DATA PACKAGE

COMPLETE COPY OF DATA PACKAGE TO:

Kathy Wendt H4-21

KW 1/29/08
Initials/Date

COMMENTS:

MA00305

SAF-RC-102

Rad only

Chem only

Rad & Chem

Complete

Partial

WASTE SITE: 618-7 Burial Ground – Air Monitors

RECEIVED
FEB 01 2008
EDMC

Cover Sheet

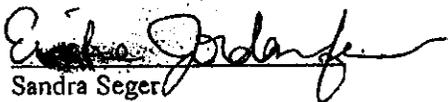
Sample Date: January 21, 2008
Receipt Date: January 22, 2008
Reporting Date: January 24, 2008
SDG #: MA00305
SAF#: RC-102
Data Deliverable: 3 Day Turn



Customer Sample Number	Laboratory Sample Number	Analytical Batch Identification	Sample Matrix
J168P3	KFWRH	8023439	OTHER SOLID
J168P4	KFWRK	8023439	OTHER SOLID
J168P5	KFWRL	8023439	OTHER SOLID
J168P6	KFWRP	8023439	OTHER SOLID
J168P7	KFWRV	8023439	OTHER SOLID
J168P8	KFWR0	8023439	OTHER SOLID

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:


Sandra Seger
Project Manager

Case Narrative

I. Introduction

On January 22, 2008 six samples were received at TestAmerica Richland for ICP metals analysis.

II. Sample Receipt

The samples were 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:

ICP Metals

ICP Metals by method SW-846 6010B

IV. Quality Control

SDG MA00305 includes a minimum of one method (reagent) blank and one laboratory control sample (LCS). Any exceptions have been noted in the "Comments" section.

V. Comments

ICP Metals

ICP Metals by method SW-846 6010B

The method blank, LCS and sample results are within contractual limits.

Results

Customer Sample Number	Laboratory Sample Number	Date Analyzed	Beryllium ug/sample
J168P3	KFWRH	1/23/08	<0.01
J168P4	KFWRK	1/23/08	<0.01
J168P5	KFWRL	1/23/08	<0.01
J168P6	KFWRP	1/23/08	<0.01
J168P7	KFWRV	1/23/08	<0.01
J168P8	KFWRO	1/23/08	<0.01
MDL			0.01

QC Summary

QC Sample ID	QC Type	Analyte	Units	Results	Parent Result	Target	Percent Recovery	Relative Percent Diff
KFIEQ-MB	MB	Be	mg/L	<0.0002	N/A	N/A	N/A	N/A
KFIEQ-LCS	LCS	Be	mg/L	1.01	N/A	1.00	101%	N/A
KFIEQ-LCSD	LCSD	Be	mg/L	1.00	1.01	1.00	100%	1%

MB – Method Blank

LCS – Laboratory Control Sample

LCSD – Laboratory Control Sample Duplicate

* -- See notes in Comments Section

ND -- Not Detected

J8AZZ0131 MA00305 DUE 1-25-08

Washington Closure Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				RC-102-002		Page 1 of 1			
Collector B. Lawrence / R. Kerkow		Company Contact Joan Kessner		Telephone No. 509-375-4688		Project Coordinator KESSNER, JH		Price Code 3C Data Turnaround Calendar D:			
Project Designation 618-7 Burial Ground - Filter		Sampling Location 618-7 Burial Ground - Air Monitors			SAF No. RC-102						
Ice Chest No. ERC-03-200		Field Logbook No. EL-1395-12		COA RG61872600		Method of Shipment Government Vehicle					
Shipped To Test America Richland (Formerly Severn Trent)		Offsite Property No. N/A			Bill of Lading/Air Bill No. N/A						
POSSIBLE SAMPLE HAZARDS/REMARKS Special Handling and/or Storage None					Preservation	None					
					Type of Container	Filter					
					No. of Container(s)	1					
					Volume	1ea.					
SAMPLE ANALYSIS					Metals - Be (Beryllium)						
Sample No.	Matrix *	Sample Date	Sample Time								
J168P3	KFWRH	OTHER SOLID	1-21-08	1548	X				2-1		
J168P4	KFWRK	OTHER SOLID	1-21-08	1552	X				2-2		
J168P5	KFWRL	OTHER SOLID	1-21-08	1558	X				2-3		
J168P6	KFWRP	OTHER SOLID	1-21-08	1600	X				2-4		
J168P7	KFWRV	OTHER SOLID	1-21-08	1607	X				2-5		
CHAIN OF POSSESSION					SPECIAL INSTRUCTIONS						
Relinquished By/Removed From B. LAWRENCE		Date/Time 1-22-08 0800		Received By/Stored In R. KERKOW / R. KUK		Date/Time 1-22-08 0800		NOTE: THE FILTER IN J168P5 HAS TWO SMALL HOLES IN THE FILTER MEDIA. RK 1-22-08			
Relinquished By/Removed From R. KERKOW / R. KUK		Date/Time 1-22-08 0845		Received By/Stored In K. L. LAVERE TALL		Date/Time 1-22-08					
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		Matrix *			
LABORATORY SECTION		Received By		Title		Date/Time		S=Soil SE=Soil/Element SO=Soil SW=Sludge W=Water O=Oil A=Air DE=Drum Solids DL=Drum Liquids T=Trash WI=Wipe L=Liquid V=Vegetation X=Other			
FINAL SAMPLE DISPOSITION		Disposal Method		Disposed By		Date/Time					

J8A220131 MA00305 DUE 1-25-08

Washington Closure Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				RC-102-003	Page 1 of 1	
Collector B. Lawrence / R. Kerkow		Company Contact Joan Kessner		Telephone No. 509-375-4688		Project Coordinator KESSNER, JH	Price Code 3C	Data Turnaround Calendar D:
Project Designation 618-7 Burial Ground - Filter		Sampling Location 618-7 Burial Ground - Air Monitors		SAF No. RC-102				
Ice Chest No. ERC-03-200		Field Logbook No. EL-1395-12		COA RG61872600		Method of Shipment Government Vehicle		
Shipped To Test America Richland (Formerly Severn Trent)		Offsite Property No. N/A		Bill of Lading/Air Bill No. N/A				
POSSIBLE SAMPLE HAZARDS/REMARKS								
Special Handling and/or Storage None		Preservation	None					
		Type of Container	Filter					
		No. of Container(s)	1					
		Volume	1ea.					
SAMPLE ANALYSIS			Metals - Be (Beryllium)					
Sample No.	Matrix *	Sample Date	Sample Time					
J188P8	KFWRO	1-21-08	1610	X				2-0
CHAIN OF POSSESSION		Sign/Print Names		SPECIAL INSTRUCTIONS				Matrix *
Relinquished By/Removed From B. Lawrence	Date/Time 1-22-08 0800	Received By/Stored In R.B. Kerkow / R.B. Kerkow	Date/Time 1-22-08					S=Soil SB=Soilment SQ=Solid SL=Sludge W=Water O=Oil A=Air DS=Dry Solids DL=Dry Liquids T=Trace W=Wipe L=Liquid V=Vegetation X=Other
Relinquished By/Removed From R.B. Kerkow / R.B. Kerkow	Date/Time 1-22-08 0845	Received By/Stored In R.J. WILSON TALK	Date/Time 1-22-08					
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		