SAF-RC-110
100-H Burial Grounds Remaining Sites – Soil In-Process
FINAL DATA PACKAGE

COMPLETE COPY OF DATA PACKAGE TO:

Kathy Wendt H4-21 KW 5/6/15
INITIAL/DATE

COMMENTS:

SDG MA11031 SAF-RC-110

Rad only ☑ Chem only Rad & Chem

☑ Complete Partial

Waste Site: 100-H-59:2 (excavation)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Asbestos PLM
Cover Sheet

Sample Date:	May 4, 2015
Receipt Date:	May 4, 2015
Reporting Date:	May 5, 2015
SDG #:	MA11031
SAF#:	RC-110
Sampling Location:	100-H-59:2 (excavation)
Data Deliverable:	24 Hour Turn

Customer Sample Number	Laboratory Sample Number	Analytical Batch Identification	Sample Matrix
J1V750	M6QHT	5124064	SOIL
J1V751	M6QH0	5124064	SOIL

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:

Rhonda Wagar
Project Manager

2800 George Washington Way Richland, WA 99354 **tel** 509.375.3131 **fax** 509.375.5590 **www.testamericainc.com**

We certify that the following samples were prepared by Polarized Light Microscopy for asbestos and other fibrous constituents using TestAmerica's procedure, RL-ASB-002. The samples were acceptable upon receipt except where noted. Mountings of fibers observed and representative portions of the material were prepared in one or more appropriate refractive index liquids (1.550, 1.605, 1.680) and examined by Polarized Light Microscopy*. Estimates of concentration are made on an area basis. The results of the analysis apply only to the portions of materials analyzed and are summarized on the attached Asbestos PLM analysis data sheet. TestAmerica will dispose of all bulk samples after 60 days unless other arrangements are made.

*Some samples may contain fibers that are not visible by PLM and can only be discovered by electron microscopy techniques.

TA Richland
Asbestos PLM

Analyst:	R. Clark	SOP Information	Method	Batch #	**5124064**
Analyst Signature:		RL-ASB-002	NIOSH 9002	SDG #	MA11031
Date:	5/5/15	Revision 7			
Sample ID	**M6QHT1AA**	**M6QH01AA**			
Client ID	J1V750'	J1V751'			
Macroscopic examination					
Sample Description	Rocky Sand	Rocky Soil			
Homogeneous	N	N			
Color	Brown	Brown			
% Visible Fibers	0	3			
PLM Analysis					
Asbestiform Minerals					
% Chrysotyle	ND	ND			
% Amosite	ND	ND			
% Crocidolite	ND	ND			
% Tremolite	ND	ND			
% Actinolite	ND	ND			
% Anthophylite	ND	ND			
% Total Asbestos	**ND**	**ND**			
Other Materials					
% Cellulose	TRA	2			
% Glass Fibers	ND	ND			
% Other fibers	ND	ND			
% Non-fibrous	100	98			

Comments:

Note: "ND" stands for "None Detected". "TRA" stands for "<1%"

Washington Closure Hanford

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

RC-110-134

Collector STOWE, QG	**Company Contact** Joan Kessner	**Telephone No.** 375-4688	**Project Coordinator** KESSNER, JH
Project Designation 100-H Field Remediation	**Sampling Location** 100-H-59:2 (excavation)		**SAF No.** RC-110
Ice Chest No. SML-159	**Field Logbook No.** EL-1627-09	**COA** 01H5922600	**Method of Shipment** Local Delivery
Shipped To TestAmerica Richland - IH	**Offsite Property No.** n/a		**Bill of Lading/Air Bill No.** n/a

Price Code / **Data Turnaround**: 24 hrs

Other Labs Shipped To: n/a

POSSIBLE SAMPLE HAZARDS/REMARKS
N/A

Special Handling and/or Storage
cooling as required

Preservation	None										
Type of Container	G/P										
No. of Container(s)	1										
Volume	250mL										
Sample Analysis	Asbestos-Bulk - NIOSH 9002										

Sample No.	Matrix	Sample Date	Sample Time										
J1V750 M6QHT	SOIL	5/4/15	0821	X									
J1V751 M6QH0	SOIL	5/4/15	0817	X									

CHAIN OF POSSESSION — **Sign/Print Names**

Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time
Quincy Stowe	0825 5-4-15	C Martinez/C Martinez	0825 5/4/15
C Martinez/C Martinez	1050 5/4/15	C Bingham	5-4-15 1050
C Bingham	1445 5-4-15	J. Friesz, TARL	5/4/15 1445

FINAL SAMPLE DISPOSITION: Disposal Method | Disposed By | Date/Time

SPECIAL INSTRUCTIONS
NA

J5E040417

J5E040417
SDG# MA11031
Due 5/5/15

REVIEWED BY K. Wood Vincent
DATE 5-4-15

WCH-EE-011