SAF-RC-075
100-D/DR Burial Grounds & Remaining Sites – Soil Full Protocol
FINAL DATA PACKAGE

COMPLETE COPY OF DATA PACKAGE TO:

Kathy Wendt H4-21 KW 1/29/13
INITIAL/DATE

COMMENTS:

SDG MA05986 SAF RC-075

Rad only ☑ Chem only Rad & Chem

☑ Complete Partial

Waste Site: 100-D-50:6 ACM Resample

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Asbestos PLM
Cover Sheet

Sample Date:	January 23, 2013
Receipt Date:	January 24, 2013
Reporting Date:	January 25, 2013
SDG #:	MA05986
SAF#:	RC-075
Data Deliverable:	24 Hour Turn

Customer Sample Number	Laboratory Sample Number	Analytical Batch Identification	Sample Matrix
J1RD53	MXX8G	3024056	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:

Dennis O'Neill
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:	D. Petty	SOP Information	Method	Batch #	**3024056**
Analyst Signature:		RL-ASB-002	NIOSH 9002	SDG #	MA05986
Date:	1/24/13	Revision 2			
Sample ID	**MXX8G1AA**				
Client ID	J1RD53'				
Macroscopic examination					
Sample Description	soil				
Homogeneous	Y				
Color	brown				
% Visible Fibers	0				
PLM Analysis					
Asbestiform Minerals					
% Chrysotyle	ND				
% Amosite	ND				
% Crocidolite	ND				
% Tremolite	ND				
% Actinolite	ND				
% Anthophylite	ND				
% Total Asbestos	**ND**				
Other Materials					
% Cellulose	ND				
% Glass Fibers	ND				
% Other fibers	ND				
% Non-fibrous	100				

Comments:

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

Washington Closure Hanford	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		RC-075-340	Page 1 of 1
Collector M Riddell	Company Contact J Kessner	Telephone No. 509-375-4688	Project Coordinator KESSNER, JH	Price Code 8L Data Turnaround MA 1/23/13 ~~7 Days~~ 24 Hrs
Project Designation 100-D/DR Burial Grounds & Remaining Sites - Soil Full Prot	Sampling Location 100-D-50:6 ACM Resample		SAF No. RC-075	
Ice Chest No. NA	Field Logbook No. EL-1607-15	COA 00D5062000	Method of Shipment Hand deliver	
Shipped To Test America Richland (IH)	Offsite Property No. NA		Bill of Lading/Air Bill No. NA	

Test America Laboratories Richland

POSSIBLE SAMPLE HAZARDS/REMARKS
None

Special Handling and/or Storage
Cool 4 Deg C

J3A240422

MA05986

J3A240422

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

Sample No.	Matrix *	Sample Date	Sample Time									
JTRD53 MXX86	SOIL	1/23/13	0822	✓								

CHAIN OF POSSESSION		Sign/Print Names	
Relinquished By/Removed From Mike Riddell Mike Riddell	Date/Time 1-23-13 08:30	Received By/Stored In WCH MT. Stankovich	Date/Time 1/23/13 0830
Relinquished By/Removed From WCH MStankovich	Date/Time 1/23/13 1640	Received By/Stored In Addie Bingham 1-23-13	Date/Time 1060#1 1640
Relinquished By/Removed From Addie Bingham WCH 1-24-13	Date/Time 1060#1 0830	Received By/Stored In J. Bock J. Bock TALR 1-24-13	Date/Time 0830
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

SPECIAL INSTRUCTIONS

REVIEWED BY AF
DATE 1-24-13

Matrix *
S=Soil
SE=Sediment
SO=Solid
Sl=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title	Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By	Date/Time

WCH-EE-011