

SAF-RC-142
100-IU-2 & 100-IU-6 Remaining Sites
Soil Full Protocol
FINAL DATA PACKAGE

COMPLETE COPY OF DATA PACKAGE TO:

Kathy Wendt H4-21

KW 3/3/11
INITIAL/DATE

COMMENTS:

SDG MA01840

SAF-RC-142

Rad only

Chem only

Rad & Chem

Complete

Partial

Waste Site: 600-108 (Verification)



Asbestos PLM Cover Sheet

Sample Date: February 23, 2011
Receipt Date: February 24, 2011
Reporting Date: March 2, 2011
SDG #: MA01840
SAF#: RC-142
Data Deliverable: 7 Day Turn



Customer Sample Number	Laboratory Sample Number	Analytical Batch Identification	Sample Matrix
J1DXP4	MEVR9	1056174	SOIL
J1DXP5	MEVTC	1056174	SOIL
J1FFH4	MEVTD	1056174	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

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 #	1056174
Analyst Signature:	<i>R. Clark</i>	RL-ASB-002	NIOSH 9002	SDG #	MA01840
Date:	3/2/11	Revision 2			
PLM Analysis					
Sample ID	MEVR91AA	MEVTC1AA	MEVTD1AA		
Client ID	J1DXP4'	J1DXP5'	J1FFH4'		
Asbestiform Minerals					
Sample Description	Ground	Ground	Ground		
Homogeneous	Y	N	N		
Color	Brown	Black, Brown	Brown		
% Visible Fibers	ND	ND	ND		
Other Materials					
% Chrysotyle	ND	ND	ND		
% Amosite	ND	ND	ND		
% Crocidolite	ND	ND	ND		
% Tremolite	ND	ND	ND		
% Actinolite	ND	ND	ND		
% Anthophyllite	ND	ND	ND		
% Total Asbestos	ND	ND	ND		
% Cellulose	1	TRA	TRA		
% Glass Fibers	ND	ND	TRA		
% Other fibers	ND	ND	ND		
% Non-fibrous	99	100	100		

Comments:

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

Washington Closure Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				RC-142-033		Page 1 of 1		
Collector T. Welch-Koelling/A. Dunnum		Company Contact Joan Kessner		Telephone No. 509-375-4688		Project Coordinator KESSNER, JH		Price Code 8L Data Turnaround 7 Days		
Project Designation 100-IU-2 & 100-IU-6 Remaining Sites - Soil Full Protocol		Sampling Location 600-108 (Verification)		SAF No. RC-142						
Ice Chest No. NA		Field Logbook No. EL-1643-4		COA R601082000		Method of Shipment Government Vehicle / Hand-Deliver				
Shipped To Test America Richland (IH)		Offsite Property No. N/A		Bill of Lading/Air Bill No. N/A						
POSSIBLE SAMPLE HAZARDS/REMARKS None				Preservation None						
Special Handling and/or Storage None JEB 2-23-11				Type of Container G/P						
				No. of Container(s) 1						
				Volume 250mL						
SAMPLE ANALYSIS				Asbestos-Bulk - NIOSH 9002		 J1B250438				
Sample No.	Matrix *	Sample Date	Sample Time							
J1DXP4	SOIL	02/23/11	1240	X						
J1DXP5	SOIL	02/23/11	1250	X						
J1FFH4	SOIL	02/23/11	1240	X						
CHAIN OF POSSESSION				Sign/Print Names		SPECIAL INSTRUCTIONS				Matrix *
Relinquished By/Removed From <i>A. Dunnum</i>		Date/Time 2-23-11 13:15		Received By/Stored In <i>C. Martinez</i>		Date/Time 02/23/11		WCH J1B250438 DUE 3-23-11 V# 2-25-11 SDCT# JP0081 MA01840 TRK		S=Soil SS=Settlement SO=Solids SL=Sludge W=Water O=Oil A=Air DS=Dryen Solids DL=Dryen Liquids T=Timber W=Wipe L=Liquid V=Vegetation X=Other
Relinquished By/Removed From <i>C. Martinez</i>		Date/Time 1615		Received By/Stored In <i>J. E. Bahl</i>		Date/Time 2-23-11				
Relinquished By/Removed From <i>J. E. Bahl</i>		Date/Time 2-24-11		Received By/Stored In <i>TRK</i>		Date/Time 0950				
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		