

0097441

SAF-RC-107
100-H Remaining Sites Burial Grounds –
Soil Full Protocol
FINAL DATA PACKAGE

COMPLETE COPY OF DATA PACKAGE TO:

Kathy Wendt H4-21

KW 6/30/11.
INITIAL/DATE

COMMENTS:

SDG MA02737

SAF-RC-107

Rad only

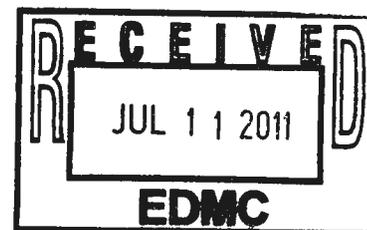
Chem only

Rad & Chem

Complete

Partial

Waste Site: 600-151 Verification resampling



TestAmerica Laboratories, Inc.

Asbestos PLM Cover Sheet

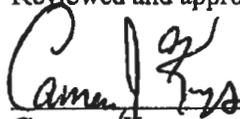
Sample Date: June 22, 2011
Receipt Date: June 22, 2011
Reporting Date: June 28, 2011
SDG #: MA02737
SAF#: RC-107
Data Deliverable: 7 Day Turn



Customer Sample Number	Laboratory Sample Number	Analytical Batch Identification	Sample Matrix
J1JW47	MKFMC	1178128	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:


Cameron Kroupa
Project Management Assistant

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 # 1178128	
Analyst Signature: <i>DP</i>		RL-ASB-002		NIOSH 9002		SDG # MA02737	
Date: 6/27/11		Revision 2					
Macroscopic examination							
Sample ID		MKFMC1AA					
Client ID		J1JW47					
Sample Description		soil					
Homogeneous		Y					
Color		brown					
% Visible Fibers		0					
PLM Analysis							
Asbestiform Minerals							
% Chrysotyle		ND					
% Amosite		ND					
% Crocidolite		ND					
% Tremolite		ND					
% Actinolite		ND					
% Anthophyllite		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-107-083	Page 1 of 1
Collector Q Stowe	Company Contact Joan Kessner	Telephone No. 509-375-4688	Project Coordinator KESSNER, JH	Price Code 8L 8R	Data Turnaround 5-6-11 21 Days		
Project Designation 100-H Remaining Sites Burial Grounds - Soil Full Protocol	Sampling Location 600-151 verification resampling	SAF No. RC-107					
Ice Chest No. NA	Field Logbook No. EL 1627-05	COA 0601512000	Method of Shipment Government Vehicle/FedEx				
Shipped To Test America Richland (IH)	Offsite Property No. NA	Bill of Lading/Air Bill No. NA					
POSSIBLE SAMPLE HAZARDS/REMARKS None				Preservation None			
Special Handling and/or Storage None				Type of Container G/P			
				No. of Container(s) 1			
				Volume 250ml 500 ml 1000 ml			
SAMPLE ANALYSIS				Asbestos-Bulk - NIOSH 9002	 J1F220499		
Sample No.	Matrix *	Sample Date	Sample Time				
J1JW47	MRFMC	6/22/11	1630	X			
CHAIN OF POSSESSION				SPECIAL INSTRUCTIONS LV 6/22/11			
Relinquished By/Removed From Quincy Stowe 6/22/11 1140		Received By/Stored In A. PORTER 6-22-11 1140		Quote # 27088 75078 81592			
Relinquished By/Removed From WCH A. PORTER 6-22-11 1400		Received By/Stored In DAVE 6-22-11 1400		SOL # 70446 MA02737			
Relinquished By/Removed From		Received By/Stored In		LOT # J1F220499			
Relinquished By/Removed From		Received By/Stored In		Report: 6/22/11			
Relinquished By/Removed From		Received By/Stored In		<div style="border: 2px solid black; border-radius: 50%; padding: 10px; text-align: center;"> REVIEWED By CMB DATE 6/22/11 </div>			
Relinquished By/Removed From		Received By/Stored In					
Relinquished By/Removed From		Received By/Stored In					
Relinquished By/Removed From		Received By/Stored In					
LABORATORY SECTION	Received By	Title				Date/Time	
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By				Date/Time	