

1214501

[0092.636]

SAF-RC-210
100-IU-2 & 100-IU-6 Miscellaneous
Restoration Sites Near 100F - Soil Full
Protocol
FINAL DATA PACKAGE

COMPLETE COPY OF DATA PACKAGE TO:

Kathy Wendt

H4-21

KW 5/30/12
INITIAL/DATE

COMMENTS:

SDG MA05109

SAF-RC-210

Rad only

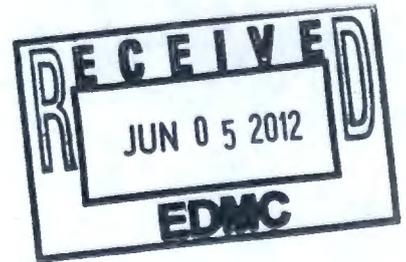
Chem only

Rad & Chem

Complete

Partial

Sample Location: 600-321:1B



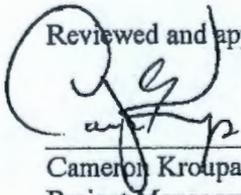
Asbestos PLM Cover Sheet

Sample Date: May 24, 2012
Receipt Date: May 24, 2012
Reporting Date: May 30, 2012
SDG #: MA05109
SAF#: RC-210
Data Deliverable: 7 Day Turn

Customer Sample Number	Laboratory Sample Number	Analytical Batch Identification	Sample Matrix
J1PP83	MTRW3	2145192	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 #	2145192
Analyst Signature:	<i>[Signature]</i>	RL-ASB-002	NIOSH 9002	SDG #	MA05109
Date:	5/29/12	Revision 2			
Sample ID					
Sample ID	MTRW31AA				
Client ID					
Client ID	J1PP83'				
Macroscopic examination					
Sample Description	soil				
Homogeneous	Y				
Color	brown				
% Visible Fibers	TRA				
PLM Analysis					
Asbestiform Minerals					
% Chrysotyle	ND				
% Amosite	ND				
% Crocidolite	ND				
% Tremolite	ND				
% Actinolite	ND				
% Anthophyllite	ND				
% Total Asbestos	ND				
Other Materials					
% Cellulose	TRA				
% 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-210-046	Page 1 of 1		
Collector MOORE, BR		Company Contact Joan Kessner		Telephone No. (509) 375-4688		Project Coordinator KESSNER, JH	Price Code 8C	Data Turnaround 7 Days	
Project Designation 100-IU-2 & 100-IU-6 Miscellaneous Restoration Sites Near 1		Sampling Location 600-321:1B		SAF No. RC-210					
Ice Chest No. NA		Field Logbook No. EL-1651-03		COA 0603212000		Method of Shipment Hand Deliver			
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	5 gallon 96 OH					
J2E240478			No. of Container(s)	2					
MA05109 Due 5-31-12			Volume	125g					
SAMPLE ANALYSIS			Asbestos-Bulk - NIOSH 9002						
Sample No.	Matrix *	Sample Date	Sample Time						
J1PP83 MTRW3	SOIL	5/24/12	1253	X					
CHAIN OF POSSESSION				SPECIAL INSTRUCTIONS				Matrix *	
Relinquished By/Removed From Brandt Moore 5-24-12 1320		Received By/Stored In Dante Delben 5-24-12 1320		 J2E240478					<ul style="list-style-type: none"> S=Soil SB=Soilment 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
Relinquished By/Removed From Dante Delben 5/24/12 1545		Received By/Stored In Bingham 5-24-12 1545							
Relinquished By/Removed From WCA 5-24-12 1620		Received By/Stored In TAK Cameron Krupa 5-24-12 1620							
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	