

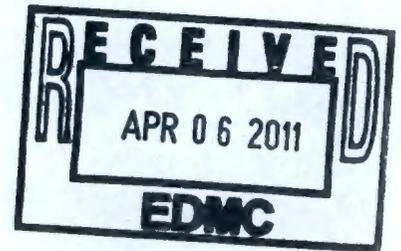
0095235

SAF-RC-211
100-IU-2 & 100-IU-6 Miscellaneous
Restoration Sites Near 100-F –
Soil In-Process
FINAL DATA PACKAGE

COMPLETE COPY OF DATA PACKAGE TO:

No Distribution Required

COMMENTS:



SDG MA01912 SAF-RC-211

Rad only

Chem only

Rad & Chem

Complete

Partial

Sample Location: 100-IU-2 600-313

Asbestos PLM Cover Sheet

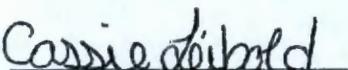
Sample Date: March 08, 2011
Receipt Date: March 09, 2011
Reporting Date: March 24, 2011
SDG #: MA01912
SAF#: RC-211
Data Deliverable: 7 Day Turn



Customer Sample Number	Laboratory Sample Number	Analytical Batch Identification	Sample Matrix
J1FHX6	MFFAJ	1081364	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:


Cassie Leibold
Data Packaging Technician

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 #	1081364
Analyst Signature:	<i>DP</i>	RL-ASB-002	NIOSH 9002	SDG #	MA01912
Date:	3/28/11	Revision 2			
Macroscopic examination					
Sample ID	MFFAJ1AA				
Client ID	J1FHX6'				
Sample Description	soil with tar				
Homogeneous	Y				
Color	black				
% 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-211-001	Page 1 of 1
Collector OJEDA, AJ	Company Contact Jen Russell	Telephone No. (509) 540-6502	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 100 IU 2 600-313	SAF No. RC-211					
IC Chest No. NA	Field Logbook No. EL-1651	COA 0IU22DY000	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 Client #127647 Quote #81592 SDG# MA01912 Lot #J1C090605 Dne 3-16-11				Type of Container P			
				No. of Container(s) 1			
				Volume 250mL			
SAMPLE ANALYSIS				Asbestos-Bulk - NIOSH 9002			
Sample No.	Matrix *	Sample Date	Sample Time				
J1FHX6	SOIL	3-8-11	1240	X	MFAJ		
CHAIN OF POSSESSION				SPECIAL INSTRUCTIONS			Matrix *
Relinquished By/Removed From AJ Ojeda	Date/Time 3-8-11 1300	Received By/Stored In Jen Russell	Date/Time 3/8/11 1300				S=Soil
Relinquished By/Removed From Jen Russell	Date/Time 3-8-11 1555	Received By/Stored In A. Freier	Date/Time 3-8-11 1555				SE=Sediment
Relinquished By/Removed From A. Freier	Date/Time 3-9-11 1145	Received By/Stored In T. ...	Date/Time 3-9-11 1145				SO=Solid
Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time				SP=Sludge
Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time				W=Water
Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time				O=Oil
LABORATORY SECTION	Received By	Title		Date/Time			A=Air
FINAL SAMPLE DISPOSITION	Disposal Method	Disposed By		Date/Time			OS=Drum Solids