

SAF-RC-006
100-N Area D4 – Other
FINAL DATA PACKAGE

COMPLETE COPY OF DATA PACKAGE TO:

Bill Rodgers

X9-08

KW 11/28/12
INITIAL/DATE

COMMENTS:

SDG MA05854

SAF-RC-006

Rad only

Chem only

Rad & Chem

Complete

Partial

Waste Site(s): 151-B Substation Building

Asbestos PLM Cover Sheet

Sample Date: November 20, 2012
Receipt Date: November 20, 2012
Reporting Date: November 27, 2012
SDG #: MA05854
SAF#: RC-006
Data Deliverable: 7 Day Turn

Customer Sample Number	Laboratory Sample Number	Analytical Batch Identification	Sample Matrix
J1R606	MXEDM	2326066	OTHER
J1R607	MXEDN	2326066	OTHER

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.

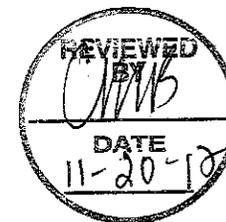
TA Richland
Asbestos PLM

Analyst:	D. Petty	SOP Information	Method	Batch #	2326066
Analyst Signature:	<i>[Signature]</i>	RL-ASB-002	NIOSH 9002	SDG #	MA05854
Date:	11/26/12	Revision 2			
Macroscopic examination					
Sample ID	MXEDM1AA	MXEDN1AA			
Client ID	J1R606'	J1R607'			
Sample Description	cloth, rubber and mastic	cloth and rubber			
Homogeneous	N	N			
Color	white/orange	gray			
% Visible Fibers	60	95			
PLM Analysis					
Asbestiform Minerals					
% Chrysotyle	ND	ND			
% Amosite	ND	ND			
% Crocidolite	ND	ND			
% Tremolite	ND	ND			
% Actinolite	ND	ND			
% Anthophyllite	ND	ND			
% Total Asbestos	ND	ND			
Other Materials					
% Cellulose	ND	ND			
% Glass Fibers	ND	ND			
% Other fibers	53	95			
% Non-fibrous	47	5			

Comments:

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

Washington Closure Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				RC-006-381		Page 1 of 1	
Collector Joe Inions		Company Contact Bill Rodgers		Telephone No. 206.251.7439		Project Coordinator KESSNER, JH		Price Code 9K Data Turnaround 7 Days	
Project Designation 100-N Area D4 - Other		Sampling Location 151-B Substation Building			SAF No. RC-006				
Ice Chest No. NA		Field Logbook No. EL-1516-21		COA RD4MXX2F00		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 ASBESTOS				Preservation	None				
Special Handling and/or Storage None				Type of Container	G/P				
J2K200445				No. of Container(s)	1				
MA05854 Due 11-27-12				Volume	5g				
J2K200445					Asbestos-Bulk - NIOSH 9002				
Barcode: J2K200445									
Sample No.	Matrix *	Sample Date	Sample Time						
J1R606	MXEDM	11-20-12	1005	A					
J1R607	MXEDM	11-20-12	1007	X					
WCH 11-20-12									
CHAIN OF POSSESSION				SPECIAL INSTRUCTIONS				Matrix *	
Relinquished By/Removed From		Date/Time		Received By/Stored In		Date/Time		None	
Joe Inions		1010 11-20-12		Bill Rodgers		1010 11-20-12			
WCH Rodgers		1200 11-20-12		A. Freier		1200 11-20-12			
A. Freier		1522 11-20-12		Frank J. Beck		1522 11-20-12			
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			
LABORATORY SECTION		Received By			Title			Date/Time	
FINAL SAMPLE DISPOSITION		Disposal Method			Disposed By			Date/Time	



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