

0096407

SAF-RC-040
300 Area D4 Waste Characterization
Sampling - Other Solid
FINAL DATA PACKAGE

COMPLETE COPY OF DATA PACKAGE TO:

No Distribution Required

KW 5/16/11
INITIAL/DATE

COMMENTS:

SDG MA02201

SAF-RC-040



Rad only

Chem only

Rad & Chem

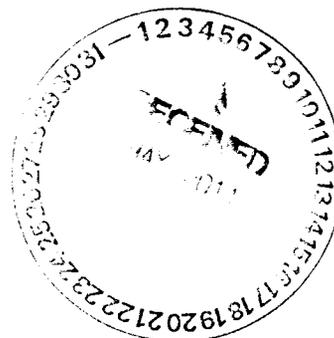
Complete

Partial

Sample Location/Waste Site: Building 3621 B/C

Asbestos PLM Cover Sheet

Sample Date: April 25, 2011
Receipt Date: April 25, 2011
Reporting Date: May 6, 2011
SDG #: MA02201
SAF#: RC-040
Data Deliverable: 7 Day Turn



Customer Sample Number	Laboratory Sample Number	Analytical Batch Identification	Sample Matrix
J1HK97	MHG0J	1118333	OTHER SOLID
J1HK98	MHG0Q	1118333	OTHER SOLID

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 #	1118333
Analyst Signature:	<i>[Signature]</i>	RL-ASB-002	NIOSH 9002	SDG #	MA02201
Date:	5/2/11	Revision 2			
Sample ID	MHG0J1AA	MHG0Q1AA			
Client ID	J1HK97	J1HK98			
Macroscopic examination					
Sample Description	caulk	rubber			
Homogeneous	Y	Y			
Color	white	gray			
% Visible Fibers	2	0			
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	5	ND			
% Other fibers	ND	ND			
% Non-fibrous	95	100.0			
Comments:					

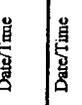
Note: "ND" stands for "None Detected", "TRA" stands for "<1%"

Washington Closure Hanford Collector Inions/Deroos/Repko		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST Company Contact Mike Stankovich Telephone No. 509.430.7142		RC-040-621 Page 1 of 2
Project Designation 300 Area D4 Waste Characterization Sampling - Other Solid		Project Coordinator KESSNER, JH		Price Code 9K Data Turnaround 7 Days
Ice Chest No. NA		Sampling Location Building 3621 B/C		
Shipped To ALS Laboratories - Cincinnati T A K L		Field Logbook No. EL-1518-19 COA RD4MXXZF00		
POSSIBLE SAMPLE HAZARDS/REMARKS Asbestos				
Special Handling and/or Storage None				
Bill of Lading/Air Bill No. N/A				
Method of Shipment Hand Delivered				

Sample No.	Matrix *	Sample Date	Sample Time	Notes	Preservation	Type of Container	No. of Container(s)	Volume
J1HK97	OTHER SOLID	4-25-11	1230					
J1HK98	OTHER SOLID	4-25-11	1232					
J1HK99	OTHER SOLID	4-25-11		Asbestos BULLDOG NIOASH 9002				
J1HKC0	OTHER SOLID							
J1HKC1	OTHER SOLID							

CHAIN OF POSSESSION		Sign/Print Names	
Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time
James DeRoos	4-25-11 1310	M. Zelle	4/25/11
M. Zelle	4/25/11 1340	TAYLOR	4/25/11
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
Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time

LABORATORY SECTION		Title	
Received By	Date/Time	Disposal Method	Date/Time

REVIEWED BY:  DATE: 4-25-11

SPECIAL INSTRUCTIONS
 None
 SDG# MA02201
 Lot# JID250482
 Dike 5-2-11