

12136602

[0092968]

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

COMPLETE COPY OF DATA PACKAGE TO:

No Distribution Required

KW 5/3/12
INITIAL/DATE

COMMENTS:

SDG MA04940

SAF RC-040

Rad only

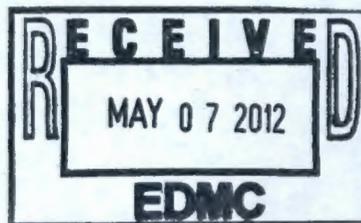
Chem only

Rad & Chem

Complete

Partial

Sample Location/Waste Site: 308 Below Grade ACM-2



Asbestos PLM Cover Sheet

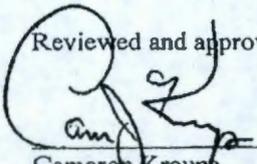
Sample Date: April 25, 2012
Receipt Date: April 26, 2012
Reporting Date: April 26, 2012
SDG #: MA04940
SAF#: RC-040
Data Deliverable: 24 Hour Turn



Customer Sample Number	Laboratory Sample Number	Analytical Batch Identification	Sample Matrix
J1P195	MR76L	2117109	OTHER SOLID
J1P196	MR76P	2117109	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:


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.

TestAmerica

**TA Richland
Asbestos PLM**

Analyst:	D. Petty	SOP Information	Method	Batch #	2117109
Analyst Signature:		RL-ASB-002	NIOSH 9002	SDG #	MA04940
Date:	1/26/12	Revision 2			
Macroscopic examination					
Sample ID	MR76L1AA	MR76P1AA			
Client ID	J1P195'	J1P196'			
Sample Description	soil	soil			
Homogeneous	Y	Y			
Color	brown	brown			
% Visible Fibers	0	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	ND	ND			
% Other fibers	TRA	TRA			
% Non-fibrous	100	100			

Comments:

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

Washington Closure Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				RC-040-758	Page 1 of 1
Collector <i>Jim Murbach</i>		Company Contact Tom Edmundson		Telephone No. 509.947.5192		Project Coordinator KESSNER, JH	
Project Designation 300 Area D4 Waste Characterization Sampling - Other Solid		Sampling Location 308 Below Grade ACM-2		SAF No. RC-040		Price Code 9K Data Turnaround <i>4-26-12</i> 7 Days <i>24hr</i>	
Ice Chest No. N/A		Field Logbook No. EL-1518-25		COA RD4MCCX2F00		Method of Shipment Hand Deliver	
Shipped To Test America Richland (IH)		Offsite Property No. N/A		Bill of Lading/Air Bill No. N/A			
POSSIBLE SAMPLE HAZARDS/REMARKS <i>Potential ACM, Potential Rad < dot limits</i> <i>4-26-12</i> <i>CMB</i>				Preservation	None	None	
Special Handling and/or Storage N/A				Type of Container	G/P	G/P	
<i>J2D260435</i>				No. of Container(s)	1	1	
<i>MA04940</i> <i>Due 4-27-12</i>				Volume	60g	60g	
SAMPLE ANALYSIS				Asbestos-Bulk - NIOSH 9002	RCF GEA Shipping Screen		
Sample No.	Matrix *	Sample Date	Sample Time				
J1P195	<i>men60L</i>	<i>4-25-12</i>	<i>1445</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>32935</i>	<i>3.6g</i>
J1P196	<i>men60P</i>	<i>4-25-12</i>	<i>1446</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>32936</i>	<i>3g</i>
J1P197	OTHER SOLID						
J1P198	OTHER SOLID						
CHAIN OF POSSESSION				Sign/Print Names		SPECIAL INSTRUCTIONS	
Relinquished By/Removed From <i>Jim Murbach</i>		Date/Time <i>4-25-12 15:15</i>		Received By/Stored In <i>Tom Sexton</i>		Date/Time <i>4/25/12 1515</i>	
Relinquished By/Removed From <i>Tom Sexton</i>		Date/Time <i>4/25/12 1530</i>		Received By/Stored In <i>R Zimmerman</i>		Date/Time <i>4-25-12 1530</i>	
Relinquished By/Removed From <i>D Miller</i>		Date/Time <i>4-26-12 1030</i>		Received By/Stored In <i>WCH</i>		Date/Time <i>4-26-12 1030</i>	
Relinquished By/Removed From <i>WCH</i>		Date/Time <i>4-26-12 1050</i>		Received By/Stored In <i>J Boel</i>		Date/Time <i>4-26-12</i>	
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
 - SP=Sediment
 - SO=Soil
 - SL=Sludge
 - W=Water
 - O=Oil
 - A=Air
 - DS=Drum Solids
 - DL=Drum Liquids
 - T=Tissue
 - W/W=Wipe
 - L=Liquid
 - V=Vegetation
 - X=Other