

SAF-RC-233
100-IU-2 & 100-IU-6 Remaining
Waste Sites – Soil In-Process
FINAL DATA PACKAGE

COMPLETE COPY OF DATA PACKAGE TO:

Kathy Wendt

H4-21

KW 7/9/13
INITIAL/DATE

COMMENTS:

SDG MA06575

SAF-RC-233

Rad only

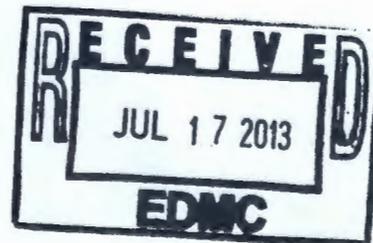
Chem only

Rad & Chem

Complete

Partial

Sample Location: 600-301 Below Pipe



Asbestos PLM Cover Sheet

Sample Date: June 19, 2013
Receipt Date: June 19, 2013
Reporting Date: July 05, 2013
SDG #: MA06575
Sampling Location: 600-301-Below Pipe
SAF#: RC-233
Data Deliverable: 15 Day Turn

Customer Sample Number	Laboratory Sample Number	Analytical Batch Identification	Sample Matrix
J1RPC9	M06GX	3175015	SOIL
J1RPJ3	M06G0	3175015	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:



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. The reported results are not blank corrected. 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:	R. Clark	SOP Information	Method	Batch #	3175015
Analyst Signature:	<i>R. Clark</i>	RL-ASB-002	NIOSH 9002	SDG #	MA06575
Date:	7/3/13	Revision 5			
Sample ID	M06GX1AA	M06G01AA			
Client ID	J1RPC9'	J1RPJ3'			
Macroscopic examination					
Sample Description	Wet Sand	Sand			
Homogeneous	Y	Y			
Color	Dark Brown	Light Brown			
% Visible Fibers	5	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	6	1			
% Glass Fibers	ND	ND			
% Other fibers	ND	ND			
% Non-fibrous	94	99			
Comments:					

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

Washington Closure Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST			RC-233-033	Page 1 of 1
Collector Evan White	Company Contact Joan Kessner	Telephone No. 375-4688	Project Coordinator KESSNER, JH		Price Code 8C	Data Turnaround
Project Designation 100-IU-2 & 100-IU-6 Remaining Waste Sites	Sampling Location 600-301 - Below Pipe		SAF No. RC-233		15 Days	
Ice Chest No. NA	Field Logbook No. EL-1666	COA 0603012600	Method of Shipment Local Delivery			
Shipped To TestAmerica - Richland	Offsite Property No. NA		Bill of Lading/Air Bill No. NA			

POSSIBLE SAMPLE HAZARDS/REMARKS Special Handling and/or Storage Cool 4c J3F190424 MA06515 Due 7-4-13 S, J3F190424	Preservation	None																		
	Type of Container	P																		
	No. of Container(s)	1																		
	Volume	250mL																		
		Asbestos-Bulk - NIOSH 9002																		

Sample No.	Matrix	Sample Date	Sample Time																	
J1RPC9 model X	SOIL	6-19-13	1215	X																
J1RPJ3 model 50	SOIL	6-19-13	1200	X																

CHAIN OF POSSESSION		Sign/Print Names	
Relinquished By/Removed From Evan White	Date/Time 6-19-13 1228	Received By/Stored In MA Bamberger	Date/Time 6-19-13 1228
Relinquished By/Removed From MA Bamberger	Date/Time 6-19-13 1252	Received By/Stored In DWShea	Date/Time 6-19-13 1252
Relinquished By/Removed From DWShea	Date/Time 6-19-13 1347	Received By/Stored In C. Bingham	Date/Time 6-19-13 1347
Relinquished By/Removed From C. Bingham	Date/Time 6-19-13 1440	Received By/Stored In J. Beck	Date/Time 6-19-13 1440
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
FINAL SAMPLE DISPOSITION	Disposal Method TestAmerica Richland	Disposed By	Date/Time

SPECIAL INSTRUCTIONS
