SAF-RC-073
100-D/DR Burial Grounds & Remaining Sites – Other Quick Turn
FINAL DATA PACKAGE

COMPLETE COPY OF DATA PACKAGE TO:

Kathy Wendt H4-21 KW 4/9/12
INITIAL/DATE

COMMENTS:

SDG MA04787 SAF RC-073

Rad only ☑ Chem only Rad & Chem

☑ Complete Partial

Waste Site: 100-D-50:7 ACL SPA PACM

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Asbestos PLM
Cover Sheet

Sample Date:	March 29, 2012
Receipt Date:	March 29, 2012
Reporting Date:	April 5, 2012
SDG #:	MA04787
SAF#:	RC-073
Data Deliverable:	7 Day Turn

Customer Sample Number	Laboratory Sample Number	Analytical Batch Identification	Sample Matrix
J1NP76	MRPCM	2089159	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:

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.

TA Richland
Asbestos PLM

Analyst:	D. Petty	SOP Information	Method	Batch #	**2089159**
Analyst Signature:		RL-ASB-002	NIOSH 9002	SDG #	MA04787
Date:	4/4/12	Revision 2			
Sample ID	**MRPCM1AA**				
Client ID	J1NP76'				
Macroscopic examination					
Sample Description	tar				
Homogeneous	Y				
Color	black				
% Visible Fibers	15				
PLM Analysis					
Asbestiform Minerals					
% Chrysotyle	ND				
% Amosite	ND				
% Crocidolite	ND				
% Tremolite	ND				
% Actinolite	ND				
% Anthophylite	ND				
% Total Asbestos	**ND**				
Other Materials					
% Cellulose	15				
% Glass Fibers	ND				
% Other fibers	ND				
% Non-fibrous	85				

Comments:

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

Washington Closure Hanford	CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST		RC-073-211	Page 1 of 1
Collector MT Stankovich	**Company Contact** Joan Kessner	**Telephone No.** 509-375-4688	**Project Coordinator** KESSNER, JH	**Price Code** 9L **Data Turnaround** 7 Days
Project Designation 100-D/DR Burial Grounds & Remaining Sites - Other Quick	**Sampling Location** 100-D-50:7 ACL SPA PACM		**SAF No.** RC-073	
Ice Chest No. NA	**Field Logbook No.** EL-1662-01	**COA** R00D502000	**Method of Shipment** Hand Deliever	
Shipped To Test America Richland (IH)	**Offsite Property No.** NA		**Bill of Lading/Air Bill No.** NA	

POSSIBLE SAMPLE HAZARDS/REMARKS

Asbestos

Special Handling and/or Storage

NA

J2C290476

J2C290476

MA047187

Dc 4-5-12

SAMPLE ANALYSIS

Preservation	None											
Type of Container	G/P											
No. of Container(s)	1											
Volume	5g											
	Asbestos-Bulk - NIOSH 9002											
Sample No.	Matrix *	Sample Date	Sample Time									
J1NP76 MRPCM	OTHER	3/29/12	1245	X								

CHAIN OF POSSESSION	Sign/Print Names		
Relinquished By/Removed From WCH MSTankovich	Date/Time 1545 3/29/12	Received By/Stored In Charles Bingham	Date/Time 3-29-12 1545
Relinquished By/Removed From Charles Bingham WCH	Date/Time 3-29-12 1610	Received By/Stored In TAHR Lawrence Kroupa	Date/Time 3-29-12 1610
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

SPECIAL INSTRUCTIONS

NA

REVIEWED BY AJ DATE 3-29-12

Matrix *

S=Soil
SE=Sediment
SO=Solid
SI=Sludge
W = Water
O=Oil
A=Air
DS=Drum Solids
DL=Drum Liquids
T=Tissue
WI=Wipe
L=Liquid
V=Vegetation
X=Other

LABORATORY SECTION	Received By	Title		Date/Time
FINAL SAMPLE DISPOSITION	Disposal Method		Disposed By	Date/Time

WCH-EE-011