

0074238

**SAF-RC-040**  
**300 Area D&D Waste Characterization**  
**Sampling - Other Solid**  
**FINAL DATA PACKAGE**

**COMPLETE COPY OF DATA PACKAGE TO:**

Mike Stankovich

L1-01

KW 10/23/07  
INITIAL/DATE

**COMMENTS:**

**SDG 07-A-5901**

**SAF-RC-040**

Rad only

Chem only

Rad & Chem

Complete

Partial

**Sample Location/Waste Site: 3718E**

**RECEIVED**  
OCT 29 2007

**EDMC**



**DataChem Laboratories  
Polarized Light Microscopy  
Asbestos Analytical Report**

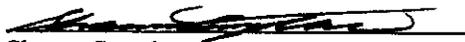
Client: Washington Closure Hanford  
Location: 3718E  
Set ID: 07-A-5901

Client Sample ID:	J15VL5	J15VL6	J15VL7	J15VL8	J15VL9
DCL Sample ID:	07-34242	07-34243	07-34244	07-34245	07-34246
<b>Macroscopic Examination</b>					
Accepted/Rejected:	Accepted	Accepted	Accepted	Accepted	Accepted
Homogeneity:	Homog.	Homog.	Homog.	Layered Inseparable	Homog.
Color:	Tan	Tan	Grey	Grey/Tan	Grey
Texture:	Fibrous	Fibrous	Fibrous	Crmby/Fbrs	Crumbly
Description:	Material	Material	Insulation	Drywall	Glaze
Analysis:	PLM	PLM	PLM	PLM	PLM
<b>Asbestiform Minerals</b>					
% Chrysotile:					Trace
% Amosite:					
% Crocidolite:					
% Tremolite - Actinolite:					
% Anthophyllite:					
<b>% Total Asbestos:</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>	<b>Trace</b>
<b>Other Materials</b>					
% Cellulose:	>80 ≤ 90	>80 ≤ 90		>10 ≤ 20	
% Fiberglass:			>90 ≤ 100		
% Other Fibers:					
% Resin/Binder:					
% Non Fibrous:	>5 ≤ 10	>5 ≤ 10	>1 ≤ 3	>70 ≤ 80	>90 ≤ 100

ND = None Detected    Trace = <1%

Special Prep Procedures: None.

\*Notes: P. O. #: Not Available.

  
Shawn Smythe  
Microscopist

All values are in area percent by visual estimate. The Federal Register Vol. 55 No. 224 Tuesday Nov. 20 1990 Rules and Regulations states "... If the asbestos content is estimated to be less than 10% by a method other than point counting,... (the analysis) be repeated using the point counting technique by PLM." Any of the above samples can be reanalyzed by point counting at the client's request. Wherever possible, separate phases are analyzed and reported individually.

Washington Closure Hanford		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				RC-040-333	Page 1 of 1
Collector Mike Stankovich	Company Contact MT Stankovich	Telephone No. 531-7620	Project Coordinator KESSNER, JH	Price Code 9K	Data Turnaround 7 Days		
Project Designation 300 Area D&D Waste Characterization Sampling - Other Soli	Sampling Location 3718E	SAF No. RC-040					
Ice Chest No. FedEx Box	Field Logbook No. EL-1518-9	COA See below	Method of Shipment Federal Express				
Shipped To DataChem Laboratories - Cincinnati	Offsite Property No. A080025	Bill of Lading/Air Bill No. See OSPC					
POSSIBLE SAMPLE HAZARDS/REMARKS		Preservation	None				
Special Handling and/or Storage		Type of Container	GrP				
		No. of Container(s)	1				
		Volume	5g				
SAMPLE ANALYSIS		Asbestos-BULK-EPA					
07-A-5901							
Sample No. 07	Matrix *	Sample Date	Sample Time				
J15VL5 34242	OTHER SOLID	10/15/07	0900	X			
J15VL6 34243	OTHER SOLID	}	0905	T			
J15VL7 34244	OTHER SOLID		0910	T			
J15VL8 34245	OTHER SOLID		0915	T			
J15VL9 34246	other solid		0920	T			
CHAIN OF POSSESSION			Sign/Print Names		SPECIAL INSTRUCTIONS		
Relinquished By/Removed From	Date/Time	Received By/Stored In	Date/Time	Laboratory Analysis, Data Management, and Shipping COA - RD4MXX2F00			<ul style="list-style-type: none"> <li>S=Soil</li> <li>SE=Settlem</li> <li>SO=Solid</li> <li>SL=Sludge</li> <li>W=Water</li> <li>O=Oil</li> <li>A=Air</li> <li>DS=Drum Solids</li> <li>DL=Drum Liquids</li> <li>T=Tissue</li> <li>W=Wipe</li> <li>L=Liquid</li> <li>V=Vegetation</li> <li>X=Other</li> </ul>
<del>MT Stankovich</del>	12/10	<del>MT Stankovich</del>	12/10				
<del>MT Stankovich</del>	10/15/07	<del>MT Stankovich</del>	10/15/07				
<del>MT Stankovich</del>	10/15/07	FED EX					
<del>MT Stankovich</del>	10/15/07	<del>MT Stankovich</del>	12/10				
<del>MT Stankovich</del>	10/16/07	<del>MT Stankovich</del>	10/16/07				
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	10/16/07		Disposed By			
				Date/Time			