

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com>cinnaslab@EMSL.com

EMSL Order: 041528269

CustomerID: RFWE53

CustomerPO:

ProjectID:

Attn: **Smita Sumbaly**
Weston Solutions (King Georges Post)
1090 King Georges Post Road
Suite 201
Edison, NJ 08837

Phone: (732) 585-4400
Fax:
Received: 09/18/15 5:40 PM
Analysis Date: 9/30/2015
Collected: 9/17/2015

Project: RFP #335 / 2-091715-142552-0003

Test Report:Asbestos Analysis of Bulk Material

Test		Analyzed Date	Color	Non Asbestos		Asbestos
				Fibrous	Non-Fibrous	
Sample ID	P001-BA-022-01		Description	P001-BA-022		
	041528269-0001		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	9/30/2015	Gray/Tan		50.00% Non-fibrous (other)		50.00% Chrysotile
PLM NYS 198.6 VCM						Not Analyzed
PLM NYS 198.6 NOB						Not Analyzed
TEM NYS 198.4 NOB						Not Analyzed
Sample ID	P001-BA-023-01		Description	P001-BA-023		
	041528269-0002		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	9/30/2015	Gray		60.00% Non-fibrous (other)		40.00% Chrysotile
PLM NYS 198.6 VCM						Not Analyzed
PLM NYS 198.6 NOB						Not Analyzed
TEM NYS 198.4 NOB						Not Analyzed
Sample ID	P001-BA-024-01		Description	P001-BA-024		
	041528269-0003		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	9/30/2015	Gray		42.90% Non-fibrous (other)		57.10% Chrysotile
PLM NYS 198.6 VCM						Not Analyzed
PLM NYS 198.6 NOB						Not Analyzed
TEM NYS 198.4 NOB						Not Analyzed
Sample ID	P001-BA-025-01		Description	P001-BA-025		
	041528269-0004		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	9/30/2015	Gray		42.90% Non-fibrous (other)		57.10% Chrysotile
PLM NYS 198.6 VCM						Not Analyzed
PLM NYS 198.6 NOB						Not Analyzed
TEM NYS 198.4 NOB						Not Analyzed
Sample ID	P001-BA-026-01		Description	P001-BA-026		
	041528269-0005		Homogeneity	Homogeneous		
PLM NYS 198.1 Friable	9/30/2015	Gray		33.30% Non-fibrous (other)		66.70% Chrysotile
PLM NYS 198.6 VCM						Not Analyzed
PLM NYS 198.6 NOB						Not Analyzed
TEM NYS 198.4 NOB						Not Analyzed

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Test Report:Asbestos Analysis of Bulk Material

Test		Non Asbestos				Asbestos
		Color	Fibrous	Non-Fibrous		
Sample ID	P001-BA-027-01 041528269-0006	Description Homogeneity	P001-BA-027 Homogeneous			
PLM NYS 198.1 Friable	9/30/2015	Gray/White	10.00% Cellulose	45.60% Non-fibrous (other)		44.40% Chrysotile
PLM NYS 198.6 VCM						Not Analyzed
PLM NYS 198.6 NOB						Not Analyzed
TEM NYS 198.4 NOB						Not Analyzed
Sample ID	P001-BA-028-01 041528269-0007	Description Homogeneity	P001-BA-028 Homogeneous			
PLM NYS 198.1 Friable	9/30/2015	Gray		42.90% Non-fibrous (other)		57.10% Chrysotile
PLM NYS 198.6 VCM						Not Analyzed
PLM NYS 198.6 NOB						Not Analyzed
TEM NYS 198.4 NOB						Not Analyzed
Sample ID	P001-BA-029-01 041528269-0008	Description Homogeneity	P001-BA-029 Homogeneous			
PLM NYS 198.1 Friable	9/30/2015	Tan	20.00% Cellulose	49.20% Non-fibrous (other)		30.80% Chrysotile
PLM NYS 198.6 VCM						Not Analyzed
PLM NYS 198.6 NOB						Not Analyzed
TEM NYS 198.4 NOB						Not Analyzed
Sample ID	P001-BA-030-01 041528269-0009	Description Homogeneity	P001-BA-030 Homogeneous			
PLM NYS 198.1 Friable	9/30/2015	Gray		50.00% Non-fibrous (other)		50.00% Chrysotile
PLM NYS 198.6 VCM						Not Analyzed
PLM NYS 198.6 NOB						Not Analyzed
TEM NYS 198.4 NOB						Not Analyzed
Sample ID	P001-BA-031-01 041528269-0010	Description Homogeneity	P001-BA-031 Homogeneous			
PLM NYS 198.1 Friable	9/30/2015	Gray		42.90% Non-fibrous (other)		57.10% Chrysotile
PLM NYS 198.6 VCM						Not Analyzed
PLM NYS 198.6 NOB						Not Analyzed
TEM NYS 198.4 NOB						Not Analyzed



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Test Report: Asbestos Analysis of Bulk Material

Test	Color	Non Asbestos		Asbestos
		Fibrous	Non-Fibrous	

Analyst(s)

Amy Johnson

Benjamin Ellis, Laboratory Manager
or other approved signatory

NOB = Non Friable Organically Bound N/A = Not Applicable VCM = Vermiculite Containing Material

-In New York State, TEM is currently the only method that can be used to determine if NOB materials can be considered or treated as non-asbestos containing.

All samples examined for the presence of vermiculite when analyzed via NYS 198.1.

-NYS Guidelines for Vermiculite containing samples are available at http://www.wadsworth.org/labcert/elapcert/forms/VermiculiteInterimGuidance_Rev070913.pdf

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EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples were received in good condition unless otherwise noted.

This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. This report may contain data that is not covered by the NVLAP accreditation.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NYS ELAP 10872, PA ID# 68-00367