

**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 041528269-0001		Description	P001-BA-022		
		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 041528269-0002		Description	P001-BA-023		
		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 041528269-0003		Description	P001-BA-024		
		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 041528269-0004		Description	P001-BA-025		
		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 041528269-0005		Description	P001-BA-026		
		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	Color	Non Asbestos		Asbestos
		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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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NYS ELAP 10872, PA ID# 68-00367