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EMSL Order:	042000629
Customer ID:	MISC-ACCT
Customer PO:	20191226
Project ID:	EMSL-NHC

Attention: Daniel Friedman
124 Raymond Avenue
Poughkeepsie, NY 12604

Project: IAP Survey (EMSL-NHC)

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Received Date:	01/09/2020 12:50 PM
Analysis Date:	01/18/2020 - 01/20/2020
Collected Date:	

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos	
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**	
001 *042000629-0001*	Portofwo Italy - Genoa - Roof Tile	White/Black Non-Fibrous Heterogeneous		100.0% Non-fibrous (Other)	**None Detected**	☑
			Result includes a small amount of inseparable attached mastic.			
002 *042000629-0002*	Omaru - New Zealand - Synthetic Roof Slate	Gray Fibrous Homogeneous	15% Cellulose	85.0% Non-fibrous (Other)	**None Detected**	☑
003 *042000629-0003*	Tow Harbors - MN - 1960 Floor Tile	Gray/Tan/Green Non-Fibrous Homogeneous		94.0% Non-fibrous (Other)	**6% Chrysotile**	⊘
004 *042000629-0004*	Tow Harbors - MN - 1960 Floor Tile	Various Non-Fibrous Homogeneous		94.0% Non-fibrous (Other)	**6% Chrysotile**	⊘
005 *042000629-0005*	Tow Harbors - MN - 1960 Resilient Sheet Floor	Tan/Green Fibrous Homogeneous	10% Cellulose	70.0% Non-fibrous (Other)	**20% Chrysotile**	⊘
008 *042000629-0008*	Bow - Bank - Spray Coating	Tan Fibrous Homogeneous	40% Cellulose	30% Vermiculite 30.0% Non-fibrous (Other)	**None Detected**	☑
009 *042000629-0009*	B and B Pipe Rental - Corrugated Asbestos Paper Pipe Insulation	Gray Fibrous Homogeneous	40% Cellulose	5.0% Non-fibrous (Other)	**55% Chrysotile**	⊘
010 *042000629-0010*	Houston - Roof Debris	Various Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	**None Detected**	☑
011 *042000629-0011*	House Wiring - MX - Fabric Wire Insulation	Black Fibrous Homogeneous	15% Cellulose	85.0% Non-fibrous (Other)	**None Detected**	☑
012 *042000629-0012*	Field Sample - TH MN - Ceiling Tile DF	Brown/White Fibrous Homogeneous	90% Cellulose	10.0% Non-fibrous (Other)	**None Detected**	☑
013 *042000629-0013*	Field Sample - TH MN - 1960's Ceiling Tile	Brown/White Fibrous Homogeneous	95% Cellulose	5.0% Non-fibrous (Other)	**None Detected**	☑

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Initial report from: 01/23/2020 11:29:50

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			Non-Asbestos		Asbestos	
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**	
014 *042000629-0014*	Atlanta - Insulating Fiberboard	Brown/White Fibrous Homogeneous	95% Cellulose	5.0% Non-fibrous (Other)	**None Detected**	☑

☑ No Asbestos Detected
⚠ Between Expected Limit of Detection and Federal EPA Recommended Limit
⊘ Above Federal EPA Recommended Limit

These guidance limits are typically used in most scenarios. More stringent local or project specific guidelines may apply.

Analyst(s)

Chelsey Donnelly (12)

Samantha Rundstrom, Laboratory Manager
or other approved signatory

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