

EMSL Analytical, Inc.

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EMSL

Attn: **TRC Environmental Consultants**
1430 Broadway, 10th Floor
New York, NY 10018

Fax: (212) 221-7840 Phone: (212) 221-7822

Project: **NEW YORK CITY LAW DEPARTMENT/ 100 CHURCH STREET, 6TH FLOOR RENOVATION**

Customer ID: TRCE51

Customer PO:

Received: 03/11/05 5:19 PM

EMSL Order: 030506590

EMSL Proj:

Analysis Date: 3/14/2005

Report Date: 3/14/2005

Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.1 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	% TOTAL ASBESTOS
1 030506590-0001	9X9 FT & MASTIC TAN 6TH FL LIBRARY	Tan Non-Fibrous Heterogeneous	97.6	None	2.4 Chrysotile	2.4
1 YELLOW MASTIC 030506590-0016	9X9 FT & MASTIC TAN 6TH FL LIBRARY	Yellow Non-Fibrous Homogeneous	100.0	None	Inconclusive: No Asbestos Detected	
1 BLACK MASTIC 030506590-0017	9X9 FT & MASTIC TAN 6TH FL LIBRARY	Black Non-Fibrous Homogeneous	100.0	None	Inconclusive: No Asbestos Detected	
2 030506590-0002	9X9 FT & MASTIC TAN 6TH FL LIBRARY					
Not Analyzed						
2 YELLOW MASTIC 030506590-0010	9X9 FT & MASTIC TAN 6TH FL LIBRARY	Yellow Non-Fibrous Homogeneous	100.0	None	Inconclusive: No Asbestos Detected	
2 BLACK MASTIC 030506590-0019	9X9 FT & MASTIC TAN 6TH FL LIBRARY	Black Non-Fibrous Homogeneous	100.0	None	Inconclusive: No Asbestos Detected	
3 030506590-0003	9X9 FT & MASTIC TAN 6TH FL LIBRARY					
Not Analyzed						
3 YELLOW MASTIC 030506590-0020	9X9 FT & MASTIC TAN 6TH FL LIBRARY	Yellow Non-Fibrous Homogeneous	100.0	None	Inconclusive: No Asbestos Detected	

Analyst(s)

Aline Fontaine (2)

Steve Juszczuk (19)



Jose Arriaga
or other approved signatory

Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. The above test must not be used to claim product endorsement by NVLAP nor any agency of the United States Government.

ACCREDITATIONS: NVLAP #101048-8 and NY STATE ELAP #11506

NYPNOB-2

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Phone: (212) 290-0051 Fax: (212) 290-0058 Email: manhattanlab@emsl.com**EMSL**

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**Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY
 State ELAP 198.1 Method**

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	% TOTAL ASBESTOS
3 030506590-0021	9X9 FT & MASTIC TAN 6TH FL LIBRARY	Black Non-Fibrous Homogeneous	100.0	None	Inconclusive: No Asbestos Detected	
4 030506590-0024	9X9 FT & MASTIC GREEN 6TH FL LIBRARY	Green Non-Fibrous Heterogeneous	93.9	None	6.1 Chrysotile	6.1
4 030506590-0022	9X9 FT & MASTIC GREEN 6TH FL LIBRARY	Yellow Non-Fibrous Homogeneous	100.0	None	Inconclusive: No Asbestos Detected	
4 030506590-0023	9X9 FT & MASTIC GREEN 6TH FL LIBRARY	Black Non-Fibrous Homogeneous	100.0	None	Inconclusive: No Asbestos Detected	
5 030506590-0025	9X9 FT & MASTIC GREEN 6TH FL LIBRARY					
Not Analyzed						
5 030506590-0024	9X9 FT & MASTIC GREEN 6TH FL LIBRARY	Yellow Non-Fibrous Homogeneous	100.0	None	Inconclusive: No Asbestos Detected	
5 030506590-0025	9X9 FT & MASTIC GREEN 6TH FL LIBRARY	Black Non-Fibrous Homogeneous	100.0	None	Inconclusive: No Asbestos Detected	
6 030506590-0026	9X9 FT & MASTIC GREEN 6TH FL LIBRARY					
Not Analyzed						

Analyst(s)

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Steve Juscuk (19)



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ACCREDITATIONS: NVLAP #101048-9 and NY STATE ELAP #11508

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SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	% TOTAL ASBESTOS
6 030508590-0026	9X9 FT & MASTIC GREEN 6TH FL LIBRARY	Yellow Non-Fibrous Homogeneous	100.0	None	Inconclusive: No Asbestos Detected	
6 030508590-0027	9X9 FT & MASTIC GREEN 6TH FL LIBRARY	Black Non-Fibrous Homogeneous	99.6	None	<1 Chrysotile	<1
10 030508590-0007	12X12 FLOOR TILE GRAY 6TH FL COPY ROOM	Gray Non-Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected	
11 030508590-0008	12X12 FLOOR TILE GRAY 6TH FL COPY ROOM	Gray Non-Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected	
12 030508590-0009	12X12 FLOOR TILE GRAY 6TH FL COPY ROOM	Gray Non-Fibrous Heterogeneous	100.0	None	Inconclusive: No Asbestos Detected	

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ACCREDITATIONS: NVLAP #101048-9 and NY STATE ELAP #11503

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