

ATC ASSOCIATES INC - NEW YORK BULK ASBESTOS ANALYSIS SHEET

104 East 25th Street, 10th Floor - New York, NY 10010 Phone (212) 353-8200, FAX (212) 353-3599 or 8306

NYLAP 101187

ELAP 10670

Microscope OLYMP BH-2

Client / Project NYC BOE/PS 234M, 292 GREENWICH ST, NY, NY 10007Project No. 14584-0823Analysis Date 01/22/02Analyst E. H. CARTERSBatch No. 19943

Field No.	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
1 <u>01</u>	Color <u>Brown</u> Texture <u>F</u> Homogeneity <u>Y</u> # of Layers _____ Asbestos ☐ ☒ Color of Layer _____ Detected Yes No	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	☒ Chrysotile ☒ Amosite ☒ Other	<u>8</u> Cellulose <u>27</u> Fiberglass Other _____	<u>65</u> Mineral Filler Organic Binders _____ Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____
Comments: _____			O.C. ☐			
Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 prep. Asbestos = 0						
2 <u>02</u>	Color <u>Gray</u> Texture <u>F</u> Homogeneity <u>Y</u> # of Layers _____ Asbestos ☐ ☒ Color of Layer _____ Detected Yes No	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	☒ Chrysotile ☒ Amosite ☒ Other	<u>2</u> Cellulose <u>8</u> Fiberglass Other _____	<u>90</u> Mineral Filler Organic Binders _____ Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____
Comments: _____			O.C. ☐			
Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 prep. Asbestos = 0						
3 <u>03</u>	Color <u>Brown</u> Texture <u>F</u> Homogeneity <u>Y</u> # of Layers _____ Asbestos ☐ ☒ Color of Layer _____ Detected Yes No	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	☒ Chrysotile ☒ Amosite ☒ Other	<u>3</u> Cellulose <u>17</u> Fiberglass Other _____	<u>80</u> Mineral Filler Organic Binders _____ Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____
Comments: _____			O.C. ☐			
Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 prep. Asbestos = 0						
4 <u>04</u>	Color <u>Off-White</u> Texture <u>F</u> Homogeneity <u>Y</u> # of Layers _____ Asbestos ☐ ☒ Color of Layer _____ Detected Yes No	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	☒ Chrysotile ☒ Amosite ☒ Other	<u>1</u> Cellulose <u>9</u> Fiberglass Other _____	<u>90</u> Mineral Filler Organic Binders _____ Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____
Comments: _____			O.C. ☐			
Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 prep. Asbestos = 0						

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY_21MC100_003390406

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104 East 25th Street, 10th Floor - New York, NY 10010 Phone (212) 353-8200, FAX (212) 353-3599 or 8306

INVLAP 101102

ELAP 10079

Microscope OLYMP BH 2

Client / Project NYC-BCE/PS 234M, 292 GREENWICH ST, NY NY 10007Project No. 14584-0823Analysis Date 01/22/02Analyst E. J. CARTERSBatch No. 19943

Field No.	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
1 <u>05</u>	Color <u>Tan</u> Texture <u>F</u> Homogeneity <u>Y</u> # of Layers _____ Color of Layer _____ Detected Yes No Comments: _____ Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTICAL ELAP (P.C. 18 EPA) First 4 steps, Asbestos = 0	Morphology _____ Extinction _____ RI I _____ RI II _____ US Color _____ Color, Pleo _____ Biref _____ Sign _____	Chrysotile _____ Amosite _____ Other _____	Cellulose <u>2</u> Fiberglass <u>3</u> Other _____	Mineral Filler <u>95</u> Organic Binders _____ Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____
2 <u>06</u>	Color <u>Tan</u> Texture <u>F</u> Homogeneity <u>Y</u> # of Layers _____ Color of Layer _____ Detected Yes No Comments: _____ Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTICAL ELAP (P.C. 18 EPA) First 4 steps, Asbestos = 0	Morphology _____ Extinction _____ RI I _____ RI II _____ US Color _____ Color, Pleo _____ Biref _____ Sign _____	Chrysotile _____ Amosite _____ Other _____	Cellulose <u>9</u> Fiberglass <u>1</u> Other _____	Mineral Filler <u>90</u> Organic Binders _____ Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____
3 <u>07</u>	Color <u>Tan</u> Texture <u>F</u> Homogeneity <u>Y</u> # of Layers _____ Color of Layer _____ Detected Yes No Comments: _____ Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTICAL ELAP (P.C. 18 EPA) First 4 steps, Asbestos = 0	Morphology _____ Extinction _____ RI I _____ RI II _____ US Color _____ Color, Pleo _____ Biref _____ Sign _____	Chrysotile _____ Amosite _____ Other _____	Cellulose <u>8</u> Fiberglass <u>2</u> Other _____	Mineral Filler <u>90</u> Organic Binders _____ Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____
4 <u>08</u>	Color _____ Texture _____ Homogeneity _____ # of Layers _____ Color of Layer _____ Detected Yes No Comments: _____ Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☐ SCANNING OPTICAL ELAP (P.C. 18 EPA) First 4 steps, Asbestos = 0	Morphology _____ Extinction _____ RI I _____ RI II _____ US Color _____ Color, Pleo _____ Biref _____ Sign _____	Chrysotile _____ Amosite _____ Other _____	Cellulose _____ Fiberglass _____ Other _____	Mineral Filler _____ Organic Binders _____ Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____

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