

ATC ASSOCIATES INC - NEW YORK BULK ASBESTOS ANALYSIS SHEET

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

EPA AP-101-10

EPA 1347-10

Microscopic (PLM) EPA 1347-10

Client / Project NYC 9/11 WTC 101 East 25th Street Project No. 14584-01Analysis Date 9/1/03 Analyst E. A. Cuatrecasas Batch No. 200

Field No.	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (TGA) Results %
25	Color <u>Brown</u> Texture <u>F</u> Homogeneity <u>Y</u> # of Layers _____ Color of Layer _____ Detected Yes No Comments: _____ Method: ☐ EPA 1347-10 ☐ EPA 1347-10 ☐ EPA 1347-10 ☐ Other ☒ SCANNING ELECTRONIC BEAM (SEM) EPA 1347-10 First 4 pages Asbestos = 0	Morphology _____ Extinction _____ RI I _____ RI II _____ US Color _____ Color, Pleo _____ Biref _____ Sign _____	☒ Chrysotile ☒ Amosite ☒ Other	<u>10</u> Cellulose <u>10</u> Fiberglass <u>Hair</u> Other O.C. ☐	<u>25</u> Mineral Filler <u>5</u> Organic Binders Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____
26	Color <u>Brown</u> Texture <u>F</u> Homogeneity <u>Y</u> # of Layers _____ Color of Layer _____ Detected Yes No Comments: _____ Method: ☐ EPA 1347-10 ☐ EPA 1347-10 ☐ EPA 1347-10 ☐ Other ☒ SCANNING ELECTRONIC BEAM (SEM) EPA 1347-10 First 4 pages Asbestos = 0	Morphology _____ Extinction _____ RI I _____ RI II _____ US Color _____ Color, Pleo _____ Biref _____ Sign _____	☒ Chrysotile ☒ Amosite ☒ Other	<u>20</u> Cellulose Fiberglass _____ <u>10</u> Other <u>Hair</u> Other O.C. ☐	<u>65</u> Mineral Filler <u>5</u> Organic Binders Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____
27	Color <u>Brown</u> Texture <u>F</u> Homogeneity <u>Y</u> # of Layers _____ Color of Layer _____ Detected Yes No Comments: _____ Method: ☐ EPA 1347-10 ☐ EPA 1347-10 ☐ EPA 1347-10 ☐ Other ☒ SCANNING ELECTRONIC BEAM (SEM) EPA 1347-10 First 4 pages Asbestos = 0	Morphology _____ Extinction _____ RI I _____ RI II _____ US Color _____ Color, Pleo _____ Biref _____ Sign _____	☒ Chrysotile ☒ Amosite ☒ Other	<u>15</u> Cellulose Fiberglass _____ <u>5</u> Other <u>Hair</u> Other O.C. ☐	<u>25</u> Mineral Filler <u>5</u> Organic Binders Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____
28	Color <u>Brown</u> Texture <u>F</u> Homogeneity <u>Y</u> # of Layers _____ Color of Layer _____ Detected Yes No Comments: _____ Method: ☐ EPA 1347-10 ☐ EPA 1347-10 ☐ EPA 1347-10 ☐ Other ☒ SCANNING ELECTRONIC BEAM (SEM) EPA 1347-10 First 4 pages Asbestos = 0	Morphology _____ Extinction _____ RI I _____ RI II _____ US Color _____ Color, Pleo _____ Biref _____ Sign _____	☒ Chrysotile ☒ Amosite ☒ Other	<u>10</u> Cellulose Fiberglass _____ <u>5</u> Other <u>Hair</u> Other O.C. ☐	<u>70</u> Mineral Filler <u>5</u> Organic Binders Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL

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