NYC 9/11 Public Portal Document

09/12/2001 02:11 2123533599 ATC ASSOCIATES INC PAGE 03/04

ATC ASSOCIATES INC - NEW YORK BULK ASBESTOS ANALYSIS SHEET

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NVLAP letter
ELAP letter
Microscope OLYP BH-2

Client / Project MTA / Julius Project No.

Analysis Date 9/12/01 Analyst ML Batch No. 9481

	Field No.	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
1	5	Color Tan; Texture granular; Homogeneity; # of Layers NO; Asbestos ☐ ☒; Color of Layer —; Detected Yes No; Comments:	Morphology —; Extinction —; RI l —; RI n̄ —; DS Color —; Color,Pleo —; Sign —; Biref —; Chrysotile —; Amosite —; Other —		—% Cellulose; —% Fiberglass; —% Other	100% Mineral Filler; —% Organic Binders; —% Vermiculite; —% Other	—% Organic; —% Residue; —% Carbonate; —% Other; —% Asbestos
2	6	Color Tan; Texture F; Homogeneity; # of Layers NO; Asbestos ☐ ☒; Color of Layer —; Detected Yes No; Comments:	Morphology —; Extinction —; RI l —; RI n̄ —; DS Color —; Color,Pleo —; Sign —; Biref —; Chrysotile —; Amosite —; Other —		10% Cellulose; 90% Fiberglass; —% Other	10% Mineral Filler; —% Organic Binders; —% Vermiculite; —% Other	—% Organic; —% Residue; —% Carbonate; —% Other; —% Asbestos
3	7	Color Tan; Texture F; Homogeneity; # of Layers NO; Asbestos ☐ ☒; Color of Layer —; Detected Yes No; Comments:	Morphology —; Extinction —; RI l —; RI n̄ —; DS Color —; Color,Pleo —; Sign —; Biref —; Chrysotile —; Amosite —; Other —		5% Cellulose; 90% Fiberglass; 5% Other Hair	5% Mineral Filler; —% Organic Binders; —% Vermiculite; —% Other	—% Organic; —% Residue; —% Carbonate; —% Other; —% Asbestos
4	8	Color Tan; Texture F; Homogeneity; # of Layers —; Asbestos ☐ ☒; Color of Layer —; Detected Yes No; Comments:	Morphology —; Extinction —; RI l —; RI n̄ —; DS Color —; Color,Pleo —; Sign —; Biref —; Chrysotile —; Amosite —; Other —		10% Cellulose; 80% Fiberglass; —% Other	10% Mineral Filler; —% Organic Binders; —% Vermiculite; —% Other	—% Organic; —% Residue; —% Carbonate; —% Other; —% Asbestos

Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐

Point Count results on this page

Method: ☒ Stereo + PLM ☐ PLM ☐ EPA ☐ OTHER ☐ SCANNING OPTICAL MICROSCOPY (EPC 93-116) Final 4 grps. Asbestos = 0

D.C. ☐

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