

ATC ASSOCIATES INC - NEW YORK BULK ASBESTOS ANALYSIS SHEET

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NYCAP 101187

ELAP 10870

Microscope OLVP III-1

Client / Project NYC-BOE / P.S. 89 M 200 Warren Str, NY Project No. 14584-0819Analysis Date 3/29/2 Analyst YReye Batch No. 20203

Field No.	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
17	Color <u>Grey</u> Texture <u>Fn</u> Homogeneity <u>Y</u> # of Layers <u>1</u> Color of Layer <u> </u> Detected Yes No Comments:	Morphology <u> </u> Extinction <u> </u> RI I <u> </u> RI II <u> </u> DS Color <u> </u> Color, Pleo <u> </u> Biref <u> </u> Sign <u> </u>	<u> </u> Chrysotile <u> </u> Amphibole <u> </u> Other	<u>87</u> Cellulose <u> </u> Fiberglass <u> </u> Other	<u>13</u> Mineral Filler <u> </u> Organic Binders <u> </u> Vermiculite <u> </u> Other	<u> </u> Organic <u> </u> Residue <u> </u> Carbonate <u> </u> Other <u> </u> Asbestos
POINT COUNT Method: ☐ ELAP + EP ¹ ☐ ELAP ☐ EP ¹ ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C. 15 EP ¹) First 4 preps: ASBESTOS = 0			QC ☐			

Field No.	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
18	Color <u>Grey</u> Texture <u>Fn</u> Homogeneity <u>Y</u> # of Layers <u>1</u> Color of Layer <u> </u> Detected Yes No Comments:	Morphology <u> </u> Extinction <u> </u> RI I <u> </u> RI II <u> </u> DS Color <u> </u> Color, Pleo <u> </u> Biref <u> </u> Sign <u> </u>	<u> </u> Chrysotile <u> </u> Amphibole <u> </u> Other	<u>85</u> Cellulose <u> </u> Fiberglass <u> </u> Other	<u>15</u> Mineral Filler <u> </u> Organic Binders <u> </u> Vermiculite <u> </u> Other	<u> </u> Organic <u> </u> Residue <u> </u> Carbonate <u> </u> Other <u> </u> Asbestos
POINT COUNT Method: ☐ ELAP + EP ¹ ☐ ELAP ☐ EP ¹ ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C. 15 EP ¹) First 4 preps: ASBESTOS = 0			QC ☐			

Field No.	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
19	Color <u>Grey</u> Texture <u>Fn</u> Homogeneity <u>Y</u> # of Layers <u>1</u> Color of Layer <u> </u> Detected Yes No Comments:	Morphology <u> </u> Extinction <u> </u> RI I <u> </u> RI II <u> </u> DS Color <u> </u> Color, Pleo <u> </u> Biref <u> </u> Sign <u> </u>	<u> </u> Chrysotile <u> </u> Amphibole <u> </u> Other	<u>12</u> Cellulose <u> </u> Fiberglass <u> </u> Other	<u>88</u> Mineral Filler <u> </u> Organic Binders <u> </u> Vermiculite <u> </u> Other	<u> </u> Organic <u> </u> Residue <u> </u> Carbonate <u> </u> Other <u> </u> Asbestos
POINT COUNT Method: ☐ ELAP + EP ¹ ☐ ELAP ☐ EP ¹ ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C. 15 EP ¹) First 4 preps: ASBESTOS = 0			QC ☐			

Field No.	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
20	Color <u>Grey</u> Texture <u>Fn</u> Homogeneity <u>Y</u> # of Layers <u>1</u> Color of Layer <u> </u> Detected Yes No Comments:	Morphology <u> </u> Extinction <u> </u> RI I <u> </u> RI II <u> </u> DS Color <u> </u> Color, Pleo <u> </u> Biref <u> </u> Sign <u> </u>	<u> </u> Chrysotile <u> </u> Amphibole <u> </u> Other	<u>27</u> Cellulose <u> </u> Fiberglass <u> </u> Other	<u>23</u> Mineral Filler <u> </u> Organic Binders <u> </u> Vermiculite <u> </u> Other	<u> </u> Organic <u> </u> Residue <u> </u> Carbonate <u> </u> Other <u> </u> Asbestos
POINT COUNT Method: ☐ ELAP + EP ¹ ☐ ELAP ☐ EP ¹ ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C. 15 EP ¹) First 4 preps: ASBESTOS = 0			QC ☐			

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