

THUOD 7M107

ATC ASSOCIATES INC - NEW YORK BULK ASBESTOS ANALYSIS SHEET

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NVLAP 1101187

ELAP 10879

Microscope OLYMP B11-2

Client / Project NYC-BOE/STUYVESANT HS (M417), NY, NY 10007Project No. 19125-0246Analysis Date 01/16/02Analyst E. A. CARTEROSBatch No. 19931

1	Field No. <u>01</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
	Gravimetric (NOB) Required ☐	Color <u>Gray</u>	Texture <u>F</u>	Morphology <u>RI I</u>	Extinction <u>RI II</u>	☒ Chrysotile	<u>50</u> Cellulose	<u>8</u> Mineral Filler	<u> </u> Organic
	Recommended ☐	Homogeneity <u>Y</u>	Asbestos ☐ ☒	DS Color <u> </u>	Color, Pleo <u> </u>	☒ Amosite	<u>40</u> Fiberglass	<u>2</u> Organic Binders	<u> </u> Residue
	Gravimetric PREP ☐	# of Layers <u> </u>	Detected Yes ☐ No ☒	Biref <u> </u>	Sign <u> </u>	☒ Other	<u>34%</u> Other	<u> </u> Vermiculite	<u> </u> Carbonate
	Gravimetric (NOB) PLM ☐	Color of Layer <u> </u>					<u>Q.C.</u>	<u> </u> Other	<u> </u> Other
	Gravimetric (NOB) TEM ☐	Comments:							<u> </u> Asbestos
	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0								

2	Field No. <u>02</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
	Gravimetric (NOB) Required ☐	Color <u>Gray</u>	Texture <u>F</u>	Morphology <u>RI I</u>	Extinction <u>RI II</u>	☒ Chrysotile	<u>40</u> Cellulose	<u>7</u> Mineral Filler	<u> </u> Organic
	Recommended ☐	Homogeneity <u>Y</u>	Asbestos ☐ ☒	DS Color <u> </u>	Color, Pleo <u> </u>	☒ Amosite	<u>53</u> Fiberglass	<u> </u> Organic Binders	<u> </u> Residue
	Gravimetric PREP ☐	# of Layers <u> </u>	Detected Yes ☐ No ☒	Biref <u> </u>	Sign <u> </u>	☒ Other	<u>34%</u> Other	<u> </u> Vermiculite	<u> </u> Carbonate
	Gravimetric (NOB) PLM ☐	Color of Layer <u> </u>					<u>Q.C.</u>	<u> </u> Other	<u> </u> Other
	Gravimetric (NOB) TEM ☐	Comments:							<u> </u> Asbestos
	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0								

3	Field No. <u>03</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
	Gravimetric (NOB) Required ☐	Color <u>Gray</u>	Texture <u>F</u>	Morphology <u>RI I</u>	Extinction <u>RI II</u>	☒ Chrysotile	<u>35</u> Cellulose	<u>5</u> Mineral Filler	<u> </u> Organic
	Recommended ☐	Homogeneity <u>Y</u>	Asbestos ☐ ☒	DS Color <u> </u>	Color, Pleo <u> </u>	☒ Amosite	<u>60</u> Fiberglass	<u> </u> Organic Binders	<u> </u> Residue
	Gravimetric PREP ☐	# of Layers <u> </u>	Detected Yes ☐ No ☒	Biref <u> </u>	Sign <u> </u>	☒ Other	<u>10%</u> Other	<u> </u> Vermiculite	<u> </u> Carbonate
	Gravimetric (NOB) PLM ☐	Color of Layer <u> </u>					<u>Q.C.</u>	<u> </u> Other	<u> </u> Other
	Gravimetric (NOB) TEM ☐	Comments:							<u> </u> Asbestos
	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0								

4	Field No. <u>04</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
	Gravimetric (NOB) Required ☐	Color <u>Gray</u>	Texture <u>F</u>	Morphology <u>RI I</u>	Extinction <u>RI II</u>	☒ Chrysotile	<u>43</u> Cellulose	<u>2</u> Mineral Filler	<u> </u> Organic
	Recommended ☐	Homogeneity <u>Y</u>	Asbestos ☐ ☒	DS Color <u> </u>	Color, Pleo <u> </u>	☒ Amosite	<u>50</u> Fiberglass	<u> </u> Organic Binders	<u> </u> Residue
	Gravimetric PREP ☐	# of Layers <u> </u>	Detected Yes ☐ No ☒	Biref <u> </u>	Sign <u> </u>	☒ Other	<u>50%</u> Other	<u> </u> Vermiculite	<u> </u> Carbonate
	Gravimetric (NOB) PLM ☐	Color of Layer <u> </u>					<u>Q.C.</u>	<u> </u> Other	<u> </u> Other
	Gravimetric (NOB) TEM ☐	Comments:							<u> </u> Asbestos
	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0								