

ATC ASSOCIATES INC - NEW YORK BULK ASBESTOS ANALYSIS SHEET

104 East 25th Street, 10th Floor - New York, NY 10010 - Phone (212) 353 - 8280, FAX (212) 353 - 3599 or 8306

NYLAP 101187

ELAP 10879

Microscope OLYMP BH-2

Client / Project NYC-BOE / P.S. 89M, 201 Warren St., NY, NY. Project No. 14584-0819Analysis Date 12/11/01 Analyst ELENA A. CARTEROS Batch No. 19836

1	Field No. <u>1</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
	Gravimetric (NOB) Required ☐	Color <u>Brown</u>	Texture <u>F</u>	Morphology <u>Wag</u>	Extinction <u>11</u>	Chrysotile <u>30</u>	Cellulose <u>50</u>	Mineral Filler	Organic
	Recommended ☐	Homogeneity <u>Y</u>	# of Layers <u>1</u>	RI I <u>1.549</u>	RI II <u>1.556</u>	Amosite <u>20</u>	Fiberglass	Organic Binders	Residue
	Gravimetric PREP ☐	Asbestos ☐	Detected Yes ☒ No ☐	DS Color <u>BLM</u>	Color, Pleo <u>N</u>	Other	Other	Vermiculite	Carbonate
	Gravimetric (NOB) PLM ☐	Color of Layer	Detected Yes ☐ No ☐	Biref <u>L</u>	Sign <u>+</u>			Other	Other
	Gravimetric (NOB) TEM ☐	Comments:				D.C. ☐		Asbestos	
POINT COUNT RESULTS ON THE BACK		Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0							

2	Field No. <u>2</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
	Gravimetric (NOB) Required ☐	Color <u>Brown</u>	Texture <u>F</u>	Morphology <u>Wag</u>	Extinction <u>11</u>	Chrysotile <u>30</u>	Cellulose <u>55</u>	Mineral Filler	Organic
	Recommended ☐	Homogeneity <u>Y</u>	# of Layers <u>1</u>	RI I <u>1.549</u>	RI II <u>1.556</u>	Amosite <u>15</u>	Fiberglass	Organic Binders	Residue
	Gravimetric PREP ☐	Asbestos ☐	Detected Yes ☒ No ☐	DS Color <u>BLM</u>	Color, Pleo <u>N</u>	Other	Other	Vermiculite	Carbonate
	Gravimetric (NOB) PLM ☐	Color of Layer	Detected Yes ☐ No ☐	Biref <u>L</u>	Sign <u>+</u>			Other	Other
	Gravimetric (NOB) TEM ☐	Comments:				D.C. ☐		Asbestos	
POINT COUNT RESULTS ON THE BACK		Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0							

3	Field No. <u>3</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
	Gravimetric (NOB) Required ☐	Color <u>Brown</u>	Texture <u>F</u>	Morphology <u>Wag</u>	Extinction <u>11</u>	Chrysotile <u>32</u>	Cellulose <u>50</u>	Mineral Filler	Organic
	Recommended ☒	Homogeneity <u>Y</u>	# of Layers <u>1</u>	RI I <u>1.549</u>	RI II <u>1.556</u>	Amosite <u>18</u>	Fiberglass	Organic Binders	Residue
	Gravimetric PREP ☒	Asbestos ☒	Detected Yes ☒ No ☐	DS Color <u>BLM</u>	Color, Pleo <u>N</u>	Other	Other	Vermiculite	Carbonate
	Gravimetric (NOB) PLM ☐	Color of Layer	Detected Yes ☐ No ☐	Biref <u>L</u>	Sign <u>+</u>			Other	Other
	Gravimetric (NOB) TEM ☐	Comments:				D.C. ☐		Asbestos	
POINT COUNT RESULTS ON THE BACK		Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0							

4	Field No. <u>4</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
	Gravimetric (NOB) Required ☐	Color <u>Brown</u>	Texture <u>F</u>	Morphology <u>Wag</u>	Extinction <u>11</u>	Chrysotile <u>28</u>	Cellulose <u>52</u>	Mineral Filler	Organic
	Recommended ☐	Homogeneity <u>Y</u>	# of Layers <u>1</u>	RI I <u>1.549</u>	RI II <u>1.556</u>	Amosite <u>20</u>	Fiberglass	Organic Binders	Residue
	Gravimetric PREP ☐	Asbestos ☐	Detected Yes ☒ No ☐	DS Color <u>BLM</u>	Color, Pleo <u>N</u>	Other	Other	Vermiculite	Carbonate
	Gravimetric (NOB) PLM ☐	Color of Layer	Detected Yes ☐ No ☐	Biref <u>L</u>	Sign <u>+</u>			Other	Other
	Gravimetric (NOB) TEM ☐	Comments:				D.C. ☐		Asbestos	
POINT COUNT RESULTS ON THE BACK		Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0							

CITY_21MC100_003030785