

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

INCLAP 101987

ELAP 10879

Microscope OLYMP BH-2

Client / Project NYC-BOE/PS 89 M, 201 WARREN ST, NY, NY 10282 Project No. 14584-0819Analysis Date 11/02/01 Analyst E. A. Cuarteros Batch No. 19694

1	Field No. <u>09</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>Hay</u>	Extinction <u>1</u>	<u>Trace</u> Chrysotile	<u>20</u> Cellulose	<u>25</u> Mineral Filler	Organic
	Recommended ☒	Homogeneity <u>Y</u>	Asbestos ☒	RI I <u>1.549</u>	RI II <u>1.551</u>	Amosite	<u>55</u> Fiberglass	Organic Binders	Residue
	Gravimetric PREP ☐	# of Layers <u>1</u>	Detected Yes No	DS Color <u>BIM</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:					Q.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>10</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	Extinction	<u>Trace</u> Chrysotile	<u>10</u> Cellulose	<u>80</u> Mineral Filler	Organic
	Recommended ☐	Homogeneity <u>Y</u>	Asbestos ☐	RI I	RI II	Amosite	<u>10</u> Fiberglass	Organic Binders	Residue
	Gravimetric PREP ☐	# of Layers	Detected Yes No	DS Color	Color, Pleo	Other	Other	Vermiculite	Carbonate
	Gravimetric (NOB) PLM ☐	Color of Layer	Detected Yes No	Biref	Sign			Other	Other
	Gravimetric (NOB) TEM ☐	Comments:					Q.C. ☒ ND/MC		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>11</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>Gr.</u>	Morphology	Extinction	<u>Trace</u> Chrysotile	<u>10</u> Cellulose	<u>90</u> Mineral Filler	Organic
	Recommended ☐	Homogeneity <u>Y</u>	Asbestos ☐	RI I	RI II	Amosite	Fiberglass	Organic Binders	Residue
	Gravimetric PREP ☐	# of Layers	Detected Yes No	DS Color	Color, Pleo	Other	Other	Vermiculite	Carbonate
	Gravimetric (NOB) PLM ☐	Color of Layer	Detected Yes No	Biref	Sign			Other	Other
	Gravimetric (NOB) TEM ☐	Comments:					Q.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>12</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>Gr.</u>	Morphology	Extinction	<u>Trace</u> Chrysotile	<u>8</u> Cellulose	<u>92</u> Mineral Filler	Organic
	Recommended ☐	Homogeneity <u>Y</u>	Asbestos ☐	RI I	RI II	Amosite	Fiberglass	Organic Binders	Residue
	Gravimetric PREP ☐	# of Layers	Detected Yes No	DS Color	Color, Pleo	Other	Other	Vermiculite	Carbonate
	Gravimetric (NOB) PLM ☐	Color of Layer	Detected Yes No	Biref	Sign			Other	Other
	Gravimetric (NOB) TEM ☐	Comments:					Q.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							

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