

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 10679

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. Cuatrecasas Batch No. 19694

1	Field No. <u>13</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>	<u>0.25</u> Chrysotile	<u>13.75</u> Cellulose	<u>26</u> Mineral Filler	Organic
	Recommended ☒	Homogeneity <u>Y</u>	Asbestos ☒	RI I <u>1.549</u>	RI II <u>1.556</u>	Amosite	<u>60</u> Fiberglass	Organic Binders	Residue
	Gravimetric PREP ☐	# of Layers	Asbestos ☐	DS Color <u>B/M</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:							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>14</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	☒ Chrysotile	<u>70</u> Cellulose	<u>100</u> Mineral Filler	Organic
	Recommended ☐	Homogeneity <u>Y</u>	Asbestos ☐	RI I	RI II	Amosite	Fiberglass	Organic Binders	Residue
	Gravimetric PREP ☐	# of Layers	Asbestos ☒	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:							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>15</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>	<u>110</u> Chrysotile	<u>15</u> Cellulose	<u>27</u> Mineral Filler	Organic
	Recommended ☒	Homogeneity <u>Y</u>	Asbestos ☒	RI I <u>1.549</u>	RI II <u>1.556</u>	Amosite	<u>58</u> Fiberglass	Organic Binders	Residue
	Gravimetric PREP ☐	# of Layers	Asbestos ☐	DS Color <u>B/M</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:							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>16</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>	<u>0.75</u> Chrysotile	<u>19.25</u> Cellulose	<u>20</u> Mineral Filler	Organic
	Recommended ☒	Homogeneity <u>Y</u>	Asbestos ☒	RI I <u>1.549</u>	RI II <u>1.556</u>	Amosite	<u>60</u> Fiberglass	Organic Binders	Residue
	Gravimetric PREP ☐	# of Layers	Asbestos ☐	DS Color <u>B/M</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:							Asbestos
	POINT COUNT RESULTS ON THE BACK	Method: ☒ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☐				SCANNING OPTION: ELAP (P.C.) & EPA ☐	First 4 preps. Asbestos = 0		