

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

NVLAP 101187

ELAP 10879

Microscope OLYP BH-2

Client / Project NYC-BOE / P.S 89 mProject No. 14584-0879Analysis Date 2/7/2 Analyst UReysBatch No. 19995

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>white</u>	Texture <u>NE</u>	Morphology <u> </u>	Extinction <u> </u>	<u> </u> Chrysotile	<u> </u> Cellulose	<u>30</u> Mineral Filler	<u> </u> Organic
	Recommended ☐	Homogeneity <u>Y</u>	<u> </u>	RI I <u> </u>	RI II <u> </u>	<u> </u> Amosite	<u> </u> Fiberglass	<u>70</u> Organic Binders	<u> </u> Residue
	Gravimetric PREP ☐	# of Layers <u> </u>	Asbestos ☐ ☒	DS Color <u> </u>	Color, Pleo <u> </u>	<u> </u> Other	<u> </u> Other	<u> </u> Vermiculite	<u> </u> Carbonate
	Gravimetric (NOB) PLM ☐	Color of Layer <u> </u>	Detected Yes ☐ No ☐	Biref <u> </u>	Sign <u> </u>			<u> </u> Other	<u> </u> Other
	Gravimetric (NOB) TEM ☐	Comments:							<u> </u> Asbestos
	POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ¹ ☐ ELAP ☐ EPA ¹ ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA ¹ 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>Grey</u>	Texture <u>Fu</u>	Morphology <u> </u>	Extinction <u> </u>	<u> </u> Chrysotile	<u>17</u> Cellulose	<u>83</u> Mineral Filler	<u> </u> Organic
	Recommended ☐	Homogeneity <u>Y</u>	<u> </u>	RI I <u> </u>	RI II <u> </u>	<u> </u> Amosite	<u> </u> Fiberglass	<u> </u> Organic Binders	<u> </u> Residue
	Gravimetric PREP ☐	# of Layers <u> </u>	Asbestos ☐ ☐	DS Color <u> </u>	Color, Pleo <u> </u>	<u> </u> Other	<u> </u> Other	<u> </u> Vermiculite	<u> </u> Carbonate
	Gravimetric (NOB) PLM ☐	Color of Layer <u> </u>	Detected Yes ☐ No ☐	Biref <u> </u>	Sign <u> </u>			<u> </u> Other	<u> </u> Other
	Gravimetric (NOB) TEM ☐	Comments:							<u> </u> Asbestos
	POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ¹ ☐ ELAP ☐ EPA ¹ ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA ¹ 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>white / for</u>	Texture <u>NE</u>	Morphology <u> </u>	Extinction <u> </u>	<u> </u> Chrysotile	<u>22</u> Cellulose	<u>74</u> Mineral Filler	<u> </u> Organic
	Recommended ☐	Homogeneity <u>Y</u>	<u> </u>	RI I <u> </u>	RI II <u> </u>	<u> </u> Amosite	<u> </u> Fiberglass	<u> </u> Organic Binders	<u> </u> Residue
	Gravimetric PREP ☐	# of Layers <u> </u>	Asbestos ☐ ☒	DS Color <u> </u>	Color, Pleo <u> </u>	<u> </u> Other	<u> </u> Other	<u> </u> Vermiculite	<u> </u> Carbonate
	Gravimetric (NOB) PLM ☐	Color of Layer <u> </u>	Detected Yes ☐ No ☐	Biref <u> </u>	Sign <u> </u>			<u>4</u> Other <u>hand</u>	<u> </u> Other
	Gravimetric (NOB) TEM ☐	Comments:							<u> </u> Asbestos
	POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ¹ ☐ ELAP ☐ EPA ¹ ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA ¹ 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>Grey</u>	Texture <u>Fu</u>	Morphology <u> </u>	Extinction <u> </u>	<u> </u> Chrysotile	<u>36</u> Cellulose	<u>64</u> Mineral Filler	<u> </u> Organic
	Recommended ☐	Homogeneity <u>Y</u>	<u> </u>	RI I <u> </u>	RI II <u> </u>	<u> </u> Amosite	<u> </u> Fiberglass	<u> </u> Organic Binders	<u> </u> Residue
	Gravimetric PREP ☐	# of Layers <u> </u>	Asbestos ☐ ☒	DS Color <u> </u>	Color, Pleo <u> </u>	<u> </u> Other	<u> </u> Other	<u> </u> Vermiculite	<u> </u> Carbonate
	Gravimetric (NOB) PLM ☐	Color of Layer <u> </u>	Detected Yes ☐ No ☐	Biref <u> </u>	Sign <u> </u>			<u> </u> Other	<u> </u> Other
	Gravimetric (NOB) TEM ☐	Comments:							<u> </u> Asbestos
	POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ¹ ☐ ELAP ☐ EPA ¹ ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA ¹ First 4 preps. Asbestos = 0							