

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 OLYMP BH-2

Client / Project BOE / Steyvesant H.S. / 345 Chamber Project No. 19125-246
 Analysis Date 04/27/02 Analyst McLoud Batch No. 20318

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>Fr.</u>	Morphology <u> </u> Extinction <u> </u>	<u> </u> Chrysotile	<u>40</u> Cellulose	<u>20</u> Mineral Filler	<u> </u> Organic	
Recommended ☐	Homogeneity <u>Y</u>	RI I <u> </u> RI II <u> </u>	<u> </u> Amosite	<u>40</u> Fiberglass	<u> </u> Organic Binders	<u> </u> Residue	
Gravimetric PREP ☐	# of Layers <u>no</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:			Q.C. ☐		<u> </u> 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>09A</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>Fr.</u>	Morphology <u> </u> Extinction <u> </u>	<u> </u> Chrysotile	<u>40</u> Cellulose	<u>20</u> Mineral Filler	<u> </u> Organic	
Recommended ☐	Homogeneity <u>Y</u>	RI I <u> </u> RI II <u> </u>	<u> </u> Amosite	<u>40</u> Fiberglass	<u> </u> Organic Binders	<u> </u> Residue	
Gravimetric PREP ☐	# of Layers <u>no</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:			Q.C. ☐		<u> </u> 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.	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐	Color <u> </u> Texture <u> </u>	Morphology <u> </u> Extinction <u> </u>	<u> </u> Chrysotile	<u> </u> Cellulose	<u> </u> Mineral Filler	<u> </u> Organic	
Recommended ☐	Homogeneity <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:			Q.C. ☐		<u> </u> 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.	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐	Color <u> </u> Texture <u> </u>	Morphology <u> </u> Extinction <u> </u>	<u> </u> Chrysotile	<u> </u> Cellulose	<u> </u> Mineral Filler	<u> </u> Organic	
Recommended ☐	Homogeneity <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:			Q.C. ☐		<u> </u> 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_002902551