

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

HVLAP 101107

ELAP 10878

Microscope OLYMP BH-2

Client / Project BOE/M833/100 Trinity Pl, NY NY 10006Project No. 4584-0865Analysis Date 3/23/02Analyst QIABatch No. 20188

Field No.	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
1	Color <u>tan</u> Texture <u>gran</u>	Morphology <u> </u> Extinction <u> </u>	<u> </u> Chrysotile	<u>100</u> Cellulose	<u>100</u> Mineral Filler	<u> </u> Organic
	Homogeneity <u>1</u>	RI I <u> </u> RI II <u> </u>	<u> </u> Amosite	<u> </u> Fiberglass	<u> </u> Organic Binders	<u> </u> Residue
	# of Layers <u>1</u> Asbestos ☐ ☒	DS Color <u> </u> Color, Pleo <u> </u>	<u> </u> Other	<u> </u> Other	<u> </u> Vermiculite	<u> </u> Carbonate
	Color of Layer <u> </u> Detected Yes No	Biref <u> </u> Sign <u> </u>			<u> </u> Other	<u> </u> Other
	Comments:			Q.C. ☐		<u> </u> Asbestos
	Method: ☐ ELAP ☐ EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0					
2	Color <u>tan</u> Texture <u>gran</u>	Morphology <u> </u> Extinction <u> </u>	<u> </u> Chrysotile	<u>100</u> Cellulose	<u>100</u> Mineral Filler	<u> </u> Organic
	Homogeneity <u>1</u>	RI I <u> </u> RI II <u> </u>	<u> </u> Amosite	<u> </u> Fiberglass	<u> </u> Organic Binders	<u> </u> Residue
	# of Layers <u>1</u> Asbestos ☐ ☒	DS Color <u> </u> Color, Pleo <u> </u>	<u> </u> Other	<u> </u> Other	<u> </u> Vermiculite	<u> </u> Carbonate
	Color of Layer <u> </u> Detected Yes No	Biref <u> </u> Sign <u> </u>			<u> </u> Other	<u> </u> Other
	Comments:			Q.C. ☐		<u> </u> Asbestos
	Method: ☐ ELAP ☐ EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0					
3	Color <u>tan</u> Texture <u>gran</u>	Morphology <u> </u> Extinction <u> </u>	<u> </u> Chrysotile	<u>15</u> Cellulose	<u>80</u> Mineral Filler	<u> </u> Organic
	Homogeneity <u>1</u>	RI I <u> </u> RI II <u> </u>	<u> </u> Amosite	<u> </u> Fiberglass	<u> </u> Organic Binders	<u> </u> Residue
	# of Layers <u>1</u> Asbestos ☐ ☒	DS Color <u> </u> Color, Pleo <u> </u>	<u> </u> Other	<u>5</u> Other	<u> </u> Vermiculite	<u> </u> Carbonate
	Color of Layer <u> </u> Detected Yes No	Biref <u> </u> Sign <u> </u>		<u>80%</u>	<u> </u> Other	<u> </u> Other
	Comments:			Q.C. ☐		<u> </u> Asbestos
	Method: ☐ ELAP ☐ EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0					
4	Color <u>tan</u> Texture <u>gran</u>	Morphology <u> </u> Extinction <u> </u>	<u> </u> Chrysotile	<u>0</u> Cellulose	<u>91</u> Mineral Filler	<u> </u> Organic
	Homogeneity <u>1</u>	RI I <u> </u> RI II <u> </u>	<u> </u> Amosite	<u> </u> Fiberglass	<u> </u> Organic Binders	<u> </u> Residue
	# of Layers <u>1</u> Asbestos ☐ ☒	DS Color <u> </u> Color, Pleo <u> </u>	<u> </u> Other	<u>1</u> Other	<u> </u> Vermiculite	<u> </u> Carbonate
	Color of Layer <u> </u> Detected Yes No	Biref <u> </u> Sign <u> </u>		<u>5%</u>	<u> </u> Other	<u> </u> Other
	Comments:			Q.C. ☐		<u> </u> Asbestos
	Method: ☐ ELAP ☐ EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0					

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

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CITY_21MC100_003391007

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 BOB/M833/100 Trint P/NY 10006Project No. 14584-DB65Analysis Date 3/23/02Analyst GPABatch No. 20182

Field No. <u>1</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
Gravimetric (HOB) Required ☐	Color <u>tan</u>	Texture <u>gran</u>	Morphology ☐	Extinction ☐	☒ Chrysotile	☒ Cellulose	☒ Mineral Filter	☐ Organic
Recommended ☐	Homogeneity <u>Y</u>	Asbestos ☐ ☒	RI I ☐	RI II ☐	☐ Amphibole	☐ Fiberglass	☐ Organic Binders	☐ Residue
Gravimetric PHEP ☐	# of Layers <u>4</u>	Detected Yes No	DS Color ☐	Color, Pleo ☐	☐ Other	☐ Other	☐ Vermiculite	☐ Carbonate
Gravimetric (HOB) PLM ☐	Color of Layer ☐		Biref ☐	Sign ☐			☐ Other	☐ Other
Gravimetric (HOB) 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							

Field No. <u>2</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
Gravimetric (HOB) Required ☐	Color <u>tan</u>	Texture <u>gran</u>	Morphology ☐	Extinction ☐	☒ Chrysotile	<u>702</u> Cellulose	<u>100</u> Mineral Filter	☐ Organic
Recommended ☐	Homogeneity <u>Y</u>	Asbestos ☐ ☒	RI I ☐	RI II ☐	☐ Amphibole	☐ Fiberglass	☐ Organic Binders	☐ Residue
Gravimetric PHEP ☐	# of Layers <u>4</u>	Detected Yes No	DS Color ☐	Color, Pleo ☐	☐ Other	☐ Other	☐ Vermiculite	☐ Carbonate
Gravimetric (HOB) PLM ☐	Color of Layer ☐		Biref ☐	Sign ☐			☐ Other	☐ Other
Gravimetric (HOB) 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							

Field No. <u>7</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
Gravimetric (HOB) Required ☐	Color <u>tan</u>	Texture <u>gran</u>	Morphology ☐	Extinction ☐	☒ Chrysotile	☐ Cellulose	<u>100</u> Mineral Filter	☐ Organic
Recommended ☐	Homogeneity <u>Y</u>	Asbestos ☐ ☒	RI I ☐	RI II ☐	☐ Amphibole	☐ Fiberglass	☐ Organic Binders	☐ Residue
Gravimetric PHEP ☐	# of Layers <u>4</u>	Detected Yes No	DS Color ☐	Color, Pleo ☐	☐ Other	☐ Other	☐ Vermiculite	☐ Carbonate
Gravimetric (HOB) PLM ☐	Color of Layer ☐		Biref ☐	Sign ☐			☐ Other	☐ Other
Gravimetric (HOB) 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							

Field No. <u>8</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
Gravimetric (HOB) Required ☐	Color <u>tan</u>	Texture <u>gran</u>	Morphology ☐	Extinction ☐	☒ Chrysotile	☐ Cellulose	<u>100</u> Mineral Filter	☐ Organic
Recommended ☐	Homogeneity <u>Y</u>	Asbestos ☐ ☒	RI I ☐	RI II ☐	☐ Amphibole	☐ Fiberglass	☐ Organic Binders	☐ Residue
Gravimetric PHEP ☐	# of Layers <u>4</u>	Detected Yes No	DS Color ☐	Color, Pleo ☐	☐ Other	☐ Other	☐ Vermiculite	☐ Carbonate
Gravimetric (HOB) PLM ☐	Color of Layer ☐		Biref ☐	Sign ☐			☐ Other	☐ Other
Gravimetric (HOB) 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							

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

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CITY_21MC100_003391008

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

HVLAP 101107

ELAP 10878

Microscope OLYMP B112

Client / Project BOB/M833/100 Trinity Pl NY NY 10006Project No. 14584-0865Analysis Date 3/23/02Analyst QNTBatch No. 20188

Field No.	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
1	Color <u>tan</u> Texture <u>open</u> Homogeneity <u>1</u> # of Layers <u>1</u> Asbestos ☐ ☒ Color of Layer _____ Detected Yes No Comments: _____	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	Chrysotile <u>100</u> Amosite _____ Other _____	Cellulose _____ Fiberglass _____ Other _____	Mineral Filler _____ Organic Binders _____ Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP ☐ EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0		Q.C. ☐			
2	Color _____ Texture _____ Homogeneity _____ # of Layers _____ Asbestos ☐ ☐ Color of Layer _____ Detected Yes No Comments: _____	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	Chrysotile _____ Amosite _____ Other _____	Cellulose _____ Fiberglass _____ Other _____	Mineral Filler _____ Organic Binders _____ Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP ☐ EPA ☐ ELAP ☐ EPA ☐ OTHER ☐ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0		Q.C. ☐			
3	Color _____ Texture _____ Homogeneity _____ # of Layers _____ Asbestos ☐ ☐ Color of Layer _____ Detected Yes No Comments: _____	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	Chrysotile _____ Amosite _____ Other _____	Cellulose _____ Fiberglass _____ Other _____	Mineral Filler _____ Organic Binders _____ Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP ☐ EPA ☐ ELAP ☐ EPA ☐ OTHER ☐ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0		Q.C. ☐			
4	Color _____ Texture _____ Homogeneity _____ # of Layers _____ Asbestos ☐ ☐ Color of Layer _____ Detected Yes No Comments: _____	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	Chrysotile _____ Amosite _____ Other _____	Cellulose _____ Fiberglass _____ Other _____	Mineral Filler _____ Organic Binders _____ Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP ☐ EPA ☐ ELAP ☐ EPA ☐ OTHER ☐ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0		Q.C. ☐			

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

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