NYC 9/11 Public Portal Document

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 101587
ELAP 10679
Microscope OLYF BH-2

Client / Project NYC-BOE/PS 89 M, 201 Warren St, NY, NY 10282 Project No. 14584-0819

Analysis Date 11/02/01 Analyst E. A. Guanteros Batch No. 19694

1 Field No. 13	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐	Color Brown Texture F	Morphology Way Extinction P	0.25 Chrysotile	13.75 Cellulose	26 Mineral Filler	___ Organic
Recommended ☒	Homogenity Y	RI ∥ 1.549 RI ⊥ 1.556	___ Amosite	60 Fiberglass	___ Organic Binders	___ Residue
Gravimetric PREP ☐	# of Layers ___ Asbestos ☒ ☐	DS Color B/M Color,Pleo N	___ Other	___ Other	___ Vermiculite	___ Carbonate
Gravimetric (NOB) PLM ☐	Color of Layer ___ Detected Yes No	Biref L Sign +			___ Other	___ Other
Gravimetric (NOB) TEM ☐	Comments:					___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☒ ELAP + EPA¹ ☐ ELAP ☐ EPA¹ ☐ OTHER ☐ SCANNING OPTION: ELAP (P.C.) & EPA¹ First 4 preps. Asbestos = 0			Q.C. ☐		

2 Field No. 14	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐	Color Brown Texture Gr.	Morphology ___ Extinction ___	___ Chrysotile	Trace Cellulose	100 Mineral Filler	___ Organic
Recommended ☐	Homogenity Y	RI ∥ ___ RI ⊥ ___	___ Amosite	___ Fiberglass	___ Organic Binders	___ Residue
Gravimetric PREP ☐	# of Layers ___ Asbestos ☐ ☒	DS Color ___ Color,Pleo ___	___ Other	___ Other¹	___ 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 + EPA¹ ☐ ELAP ☐ EPA¹ ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA¹ First 4 preps. Asbestos = 0			Q.C. ☐		

3 Field No. 15	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐	Color Brown Texture F	Morphology Way Extinction P	Trace Chrysotile	15 Cellulose	27 Mineral Filler	___ Organic
Recommended ☒	Homogenity Y	RI ∥ 1.549 RI ⊥ 1.556	___ Amosite	58 Fiberglass	___ Organic Binders	___ Residue
Gravimetric PREP ☐	# of Layers ___ Asbestos ☒ ☐	DS Color B/M Color,Pleo N	___ Other	___ Other	___ Vermiculite	___ Carbonate
Gravimetric (NOB) PLM ☐	Color of Layer ___ Detected Yes No	Biref L Sign +			___ Other	___ Other
Gravimetric (NOB) TEM ☐	Comments:					___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☒ ELAP + EPA¹ ☐ ELAP ☐ EPA¹ ☐ OTHER ☐ SCANNING OPTION: ELAP (P.C.) & EPA¹ First 4 preps. Asbestos = 0			Q.C. ☐		

4 Field No. 16	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐	Color Brown Texture F	Morphology Way Extinction P	0.75 Chrysotile	19.25 Cellulose	20 Mineral Filler	___ Organic
Recommended ☒	Homogenity Y	RI ∥ 1.549 RI ⊥ 1.556	___ Amosite	60 Fiberglass	___ Organic Binders	___ Residue
Gravimetric PREP ☐	# of Layers ___ Asbestos ☒ ☐	DS Color B/M Color,Pleo N	___ Other	___ Other	___ Vermiculite	___ Carbonate
Gravimetric (NOB) PLM ☐	Color of Layer ___ Detected Yes No	Biref L Sign +			___ Other	___ Other
Gravimetric (NOB) TEM ☐	Comments:					___ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☒ ELAP + EPA¹ ☐ ELAP ☐ EPA¹ ☐ OTHER ☐ SCANNING OPTION: ELAP (P.C.) & EPA¹ First 4 preps. Asbestos = 0			Q.C. ☐		

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008 CONFIDENTIAL, CITY_21MC100_003391123

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