NYC 9/11 Public Portal Document

ATC ASSOCIATES INC - NEW YORK BULK ASBESTOS ANALYSIS SHEET

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NVLAP 101187
ELAP 10870
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. Canteros Batch No. 19694

1 Field No. 05	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐	Color Brown Texture F	Morphology ___ Extinction ___	___ Chrysotile	15 Cellulose	25 Mineral Filler	___ Organic
Recommended ☐	Homogenity Y	RI I ___ RI II ___	___ Amosite	60 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:			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					

2 Field No. 06	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐	Color Brown Texture F	Morphology ___ Extinction ___	___ Chrysotile	17 Cellulose	20 Mineral Filler	___ Organic
Recommended ☐	Homogenity Y	RI I ___ RI II ___	___ Amosite	63 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:			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					

3 Field No. 07	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐	Color Brown Texture F	Morphology ___ Extinction ___	___ Chrysotile	15 Cellulose	23 Mineral Filler	___ Organic
Recommended ☐	Homogenity Y	RI I ___ RI II ___	___ Amosite	62 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:			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					

4 Field No. 08	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐	Color Brown Texture F	Morphology Wavy Extinction Π	0.25 Chrysotile	14.75 Cellulose	25 Mineral Filler	___ Organic
Recommended ☐	Homogenity Y	RI I 1.545 RI II 1.556	___ Amosite	60 Fiberglass	___ Organic Binders	___ Residue
Gravimetric PREP ☐	# of Layers ___ Asbestos ☒ ☐	DS Color BLM 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:			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					

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