

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

ENV 4P 10/1/02

ENV 4P 10/1/02

Microscopic ID YP B11 2

Client / Project LMN / WTC

Project No. 15-21698-0001

Analysis Date 02 / 20 / 02 Analyst E. A. CARTER

Batch No. 20033

Field No. <u>01</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
Gravimetric (HOB) Required ☐	Color <u>Gray</u>	Texture <u>F</u>	Morphology <u>Wavy</u>	Extinction <u>II</u>	<u>17</u> Chrysotile	<u>1</u> Cellulose	<u>82</u> Mineral Filler	Organic
Recommended ☐	Homogeneity <u>Y</u>		RI I <u>1.549</u>	RI II <u>1.551</u>	Amosite	Fiberglass	Organic Binders	Residue
Gravimetric PREP ☐	# of Layers	Asbestos ☒ ☐	DS Color <u>B/M</u>	Color, Pleo <u>N</u>	Other	Other	Vermiculite	Carbonate
Gravimetric (HOB) PLM ☐	Color of Layer	Detected Yes No	Biref <u>L</u>	Sign <u>F</u>			Other	Other
Gravimetric (HOB) TEM ☐	Comments:							Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☒ EPA ☐ EPA ☐ EPA ☐ OTHER		SCANNING OPTION: ☐ EPA (P.C.) & EPA		First 4 prep. 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	Texture	Morphology	Extinction	Chrysotile	Cellulose	Mineral Filler	Organic
Recommended ☐	Homogeneity		RI I	RI II	Amosite	Fiberglass	Organic Binders	Residue
Gravimetric PREP ☐	# of Layers	Asbestos ☐ ☐	DS Color	Color, Pleo	Other	Other	Vermiculite	Carbonate
Gravimetric (HOB) PLM ☐	Color of Layer	Detected Yes No	Biref	Sign			Other	Other
Gravimetric (HOB) TEM ☐	Comments:							Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ EPA ☐ EPA ☐ EPA ☐ OTHER		SCANNING OPTION: ☐ EPA (P.C.) & EPA		First 4 prep. Asbestos = 0			

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

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