

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

Bechtel / WTCProject No. 75220.0001

Analysis Date

10/10/01

Analyst

CRayo

Batch No.

19585

Field No.	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
1	Color <u>Grey</u>	Texture <u>FN</u>	Morphology <u>W</u>	Extinction <u>11</u>	<u>22</u> Chrysotile	Cellulose	Mineral Filler	Organic
	Homogeneity <u>Y</u>	Asbestos ☒ ☐	RI I <u>1.538</u>	RI II <u>1.535</u>	Amosite	Fiberglass	Organic Binders	Residue
	# of Layers <u>2</u>	Detected Yes ☐ No ☐	DS Color <u>Y</u>	Color/Pleo <u>CR</u>	Other	Other	Vermiculite	Carbonate
	Color of Layer	Detected Yes ☐ No ☐	Biref	Sign <u>P</u>			Other	Other
	Comments:							Asbestos
	Method: ☒ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☐ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0							
2	Color	Texture	Morphology	Extinction	Chrysotile	Cellulose	Mineral Filler	Organic
	Homogeneity	Asbestos ☐ ☐	RI I	RI II	Amosite	Fiberglass	Organic Binders	Residue
	# of Layers	Detected Yes ☐ No ☐	DS Color	Color/Pleo	Other	Other	Vermiculite	Carbonate
	Color of Layer	Detected Yes ☐ No ☐	Biref	Sign			Other	Other
	Comments:							Asbestos
	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☐ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0							
3	Color	Texture	Morphology	Extinction	Chrysotile	Cellulose	Mineral Filler	Organic
	Homogeneity	Asbestos ☐ ☐	RI I	RI II	Amosite	Fiberglass	Organic Binders	Residue
	# of Layers	Detected Yes ☐ No ☐	DS Color	Color/Pleo	Other	Other	Vermiculite	Carbonate
	Color of Layer	Detected Yes ☐ No ☐	Biref	Sign			Other	Other
	Comments:							Asbestos
	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☐ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0							
4	Color	Texture	Morphology	Extinction	Chrysotile	Cellulose	Mineral Filler	Organic
	Homogeneity	Asbestos ☐ ☐	RI I	RI II	Amosite	Fiberglass	Organic Binders	Residue
	# of Layers	Detected Yes ☐ No ☐	DS Color	Color/Pleo	Other	Other	Vermiculite	Carbonate
	Color of Layer	Detected Yes ☐ No ☐	Biref	Sign			Other	Other
	Comments:							Asbestos
	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☐ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0							

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