

Field No.		Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %		Other Fibrous %		Non Fibrous %		Gravimetric (PM) Results %	
Roof 13C		Color <u>Tan</u>	Texture <u>7</u>	Morphology <u>leaf</u>	Extinction <u>11</u>	<u>1-7</u> Chrysotile	<u>8-3</u> Cellulose	<u>40</u> Mineral Fiber			Organic		
Gravimetric (PM) ☐		Homogeneity <u>Y</u>	Asbestos ☒	Mil <u>1-10</u>	RII <u>1-10</u>	Anisole	<u>10</u> Fiberglass	Organic Binders			Residue		
Recoverability ☐		Ref Layers	Detected Yes ☐ No ☐	US Color <u>1-10</u>	Color/Pho <u>1</u>	Other	<u>10</u> Other Synthetic	Versatiles			Carbonate		
Gravimetric (PM) ☐		Color of Layer		Etch	Sign <u>1</u>			Other point			Other		
Gravimetric (PM) PLM ☐		Comments:										Asbestos	
Gravimetric (PM) TEM ☐		Method: ☒ EMP + SEM ☐ EMP ☐ CM ☐ OTHER ☐											

Polarized
Light Microscope

ATC ASSOCIATES INC - NEW YORK BULK ASBESTOS ANALYSIS SHEET

804 East 25th Street, 10th Floor - New York, NY 10010 - Phone (212) 353 - 8280, FAX (212) 353 - 3590 or 8306

NYLAP 15112

ELAP 16776

Microscope OLMP BR-1

Client / Project

P11

Project No.

Analysis Date

9/9/01

Analyst

JW

Batch No.

3017

1	Field No. 1A	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	Asbestos ☒	RI I	RI II	☐ Amosite	☒ Fiberglass	☐ Organic Binders	☐ Residue
	Gravimetric PREP ☐	# of Layers	Detected Yes No	DS Color	Color/Place	☐ Other	☒ Other	☐ Vermiculite	☐ Carbonate
	Gravimetric (HOB) PLM ☐	Color of Layer		Blot	Sign			☐ Other	☐ Other Asbestos
	Gravimetric (HOB) TEM ☐	Comments: Wipe							
	Method: ☐ SW ☐ SW ☐ SW ☐ SW ☐ SW								

2	Field No. 2A	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	Asbestos ☐	RI I	RI II	☐ Amosite	☒ Fiberglass	☐ Organic Binders	☐ Residue
	Gravimetric PREP ☐	# of Layers	Detected Yes No	DS Color	Color/Place	☐ Other	☒ Other	☐ Vermiculite	☐ Carbonate
	Gravimetric (HOB) PLM ☐	Color of Layer		Blot	Sign			☐ Other	☐ Other Asbestos
	Gravimetric (HOB) TEM ☐	Comments: Wipe							
	Method: ☐ SW ☐ SW ☐ SW ☐ SW ☐ SW								

3	Field No. 3B	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	Asbestos ☒	RI I	RI II	☐ Amosite	☒ Fiberglass	☐ Organic Binders	☐ Residue
	Gravimetric PREP ☐	# of Layers	Detected Yes No	DS Color	Color/Place	☐ Other	☒ Other	☐ Vermiculite	☐ Carbonate
	Gravimetric (HOB) PLM ☐	Color of Layer		Blot	Sign			☐ Other	☐ Other Asbestos
	Gravimetric (HOB) TEM ☐	Comments: Wipe							
	Method: ☐ SW ☐ SW ☐ SW ☐ SW ☐ SW								

	Field No. 3C	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	Asbestos ☒	RI I	RI II	☐ Amosite	☒ Fiberglass	☐ Organic Binders	☐ Residue
	Gravimetric PREP ☐	# of Layers	Detected Yes No	DS Color	Color/Place	☐ Other	☒ Other	☐ Vermiculite	☐ Carbonate
	Gravimetric (HOB) PLM ☐	Color of Layer		Blot	Sign			☐ Other	☐ Other Asbestos
	Gravimetric (HOB) TEM ☐	Comments: Wipe							
	Method: ☐ SW ☐ SW ☐ SW ☐ SW ☐ SW								