

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 10870

Microscopa OLYMP BII 2

Client / Project DOE / PS 234MProject No. 14584-0823Analysis Date 3/23/02Analyst GABatch No. 20189

Field No.	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
1	Color <u>tan</u> Texture <u>gran</u> Homogeneity <u>7</u> # of Layers <u>7</u> Asbestos ☐ ☒ Color of Layer _____ Detected Yes No Comments: _____ Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	☒ Chrysotile ☐ Amosite ☐ Other	☐ Cellulose ☐ Fiberglass ☐ Other	<u>100</u> ☐ Mineral Filler ☐ Organic Binders ☐ Vermiculite ☐ Other	☐ Organic ☐ Residue ☐ Carbonate ☐ Other ☐ Asbestos
2	Color <u>tan</u> Texture <u>gran</u> Homogeneity <u>7</u> # of Layers <u>7</u> Asbestos ☐ ☒ Color of Layer _____ Detected Yes No Comments: _____ Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	☒ Chrysotile ☐ Amosite ☐ Other	☐ Cellulose ☐ Fiberglass ☐ Other	<u>100</u> ☐ Mineral Filler ☐ Organic Binders ☐ Vermiculite ☐ Other	☐ Organic ☐ Residue ☐ Carbonate ☐ Other ☐ Asbestos
3	Color <u>tan</u> Texture <u>gran</u> Homogeneity <u>7</u> # of Layers <u>7</u> Asbestos ☐ ☒ Color of Layer _____ Detected Yes No Comments: _____ Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	☒ Chrysotile ☐ Amosite ☐ Other	☐ Cellulose ☐ Fiberglass ☐ Other	<u>100</u> ☐ Mineral Filler ☐ Organic Binders ☐ Vermiculite ☐ Other	☐ Organic ☐ Residue ☐ Carbonate ☐ Other ☐ Asbestos
4	Color <u>tan</u> Texture <u>gran</u> Homogeneity <u>7</u> # of Layers <u>7</u> Asbestos ☐ ☒ Color of Layer _____ Detected Yes No Comments: _____ Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	☒ Chrysotile ☐ Amosite ☐ Other	☐ Cellulose ☐ Fiberglass ☐ Other	<u>100</u> ☐ Mineral Filler ☐ Organic Binders ☐ Vermiculite ☐ Other	☐ Organic ☐ Residue ☐ Carbonate ☐ Other ☐ Asbestos

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY_21MC100_011530652

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

NYLAP 101187

ELAP 10079

Microscope OLYMP BH-2

Client / Project

BOE/PS 234M

Project No.

14584-0823

Analysis Date

2/23/02

Analyst

GVA

Batch No.

20189

1	Field No. 5	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
		Color <u>tan</u>	Texture <u>gran</u>	Morphology	Extinction	<u>Chrysotile</u>	<u>Cellulose</u>	<u>Mineral Filler</u>	<u>Organic</u>
		Homogeneity <u>h</u>	Asbestos ☐ ☒	RI I	RI II	<u>Amosite</u>	<u>Fiberglass</u>	<u>Organic Binders</u>	<u>Residue</u>
		# of Layers <u>h</u>	Asbestos ☐ ☒	DS Color	Color, Pleo	<u>Other</u>	<u>Other</u>	<u>Vermiculite</u>	<u>Carbonate</u>
		Color of Layer	Detected Yes No	Biref	Sign			<u>Other</u>	<u>Other</u>
		Comments:							<u>Asbestos</u>
		Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0							

2	Field No. 6	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
		Color <u>tan</u>	Texture <u>gran</u>	Morphology	Extinction	<u>Chrysotile</u>	<u>Cellulose</u>	<u>Mineral Filler</u>	<u>Organic</u>
		Homogeneity <u>h</u>	Asbestos ☐ ☒	RI I	RI II	<u>Amosite</u>	<u>Fiberglass</u>	<u>Organic Binders</u>	<u>Residue</u>
		# of Layers <u>h</u>	Asbestos ☐ ☒	DS Color	Color, Pleo	<u>Other</u>	<u>Other</u>	<u>Vermiculite</u>	<u>Carbonate</u>
		Color of Layer	Detected Yes No	Biref	Sign			<u>Other</u>	<u>Other</u>
		Comments:							<u>Asbestos</u>
		Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0							

3	Field No. 7	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
		Color <u>tan</u>	Texture <u>gran</u>	Morphology	Extinction	<u>Chrysotile</u>	<u>Cellulose</u>	<u>Mineral Filler</u>	<u>Organic</u>
		Homogeneity <u>h</u>	Asbestos ☐ ☒	RI I	RI II	<u>Amosite</u>	<u>Fiberglass</u>	<u>Organic Binders</u>	<u>Residue</u>
		# of Layers <u>h</u>	Asbestos ☐ ☒	DS Color	Color, Pleo	<u>Other</u>	<u>Other</u>	<u>Vermiculite</u>	<u>Carbonate</u>
		Color of Layer	Detected Yes No	Biref	Sign			<u>Other</u>	<u>Other</u>
		Comments:							<u>Asbestos</u>
		Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0							

4	Field No. 8	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
		Color <u>tan</u>	Texture <u>gran</u>	Morphology	Extinction	<u>Chrysotile</u>	<u>Cellulose</u>	<u>Mineral Filler</u>	<u>Organic</u>
		Homogeneity <u>h</u>	Asbestos ☐ ☒	RI I	RI II	<u>Amosite</u>	<u>Fiberglass</u>	<u>Organic Binders</u>	<u>Residue</u>
		# of Layers <u>h</u>	Asbestos ☐ ☒	DS Color	Color, Pleo	<u>Other</u>	<u>Other</u>	<u>Vermiculite</u>	<u>Carbonate</u>
		Color of Layer	Detected Yes No	Biref	Sign			<u>Other</u>	<u>Other</u>
		Comments:							<u>Asbestos</u>
		Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0							

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY_21MC100_011530653

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

HVLPAP 101187

ELAP 10879

Microscope OLYMP BH-2

Client / Project BOE/PS 234MProject No. 14584-0823Analysis Date 2/23/02Analyst GABatch No. 20189

Field No.	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
9	Color <u>tan</u> Texture <u>open</u> Homogeneity <u>Y</u> # of Layers <u>4</u> Color of Layer _____ Detected Yes ☐ No ☒	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	☒ Chrysotile ☒ Amosite ☒ Other	☒ Cellulose ☒ Fiberglass ☒ Other	<u>100</u> Mineral Filler _____ Organic Binders _____ Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0			Q.C. ☐		
10	Color <u>tan</u> Texture <u>open</u> Homogeneity <u>Y</u> # of Layers <u>4</u> Color of Layer _____ Detected Yes ☐ No ☒	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	☒ Chrysotile ☒ Amosite ☒ Other	☒ Cellulose ☒ Fiberglass ☒ Other	<u>100</u> Mineral Filler _____ Organic Binders _____ Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0			Q.C. ☐		
11	Color <u>tan</u> Texture <u>open</u> Homogeneity <u>Y</u> # of Layers <u>4</u> Color of Layer _____ Detected Yes ☐ No ☒	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	☒ Chrysotile ☒ Amosite ☒ Other	☒ Cellulose ☒ Fiberglass ☒ Other	<u>100</u> Mineral Filler _____ Organic Binders _____ Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0			Q.C. ☐		
12	Color <u>tan</u> Texture <u>open</u> Homogeneity <u>Y</u> # of Layers <u>4</u> Color of Layer _____ Detected Yes ☐ No ☒	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	☒ Chrysotile ☒ Amosite ☒ Other	☒ Cellulose ☒ Fiberglass ☒ Other	<u>100</u> Mineral Filler _____ Organic Binders _____ Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0			Q.C. ☐		

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY_21MC100_011530654

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

HVLPAP 101187

ELAP 10879

Microscope OLYMP BH-2

Client / Project

DOE / PS 234M

Project No.

14584-DB23

Analysis Date

2/23/02

Analyst

GJA

Batch No.

20189

Field No.	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
13	Color: <u>tan</u> Texture: <u>gran</u>	Morphology: <u>RI I</u> Extinction: <u>RI II</u>	Chrysotile <u>100</u> Amosite <u>0</u> Other <u>0</u>	Cellulose <u>0</u> Fiberglass <u>0</u> Other <u>0</u>	Mineral Filler <u>100</u> Organic Binders <u>0</u> Vermiculite <u>0</u> Other <u>0</u>	Organic <u>0</u> Residue <u>0</u> Carbonate <u>0</u> Other <u>0</u> Asbestos <u>0</u>
Comments: <u>None</u> Method: ☐ ELAP ☐ EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0						
14	Color: <u>tan</u> Texture: <u>gran</u>	Morphology: <u>RI I</u> Extinction: <u>RI II</u>	Chrysotile <u>100</u> Amosite <u>0</u> Other <u>0</u>	Cellulose <u>0</u> Fiberglass <u>0</u> Other <u>0</u>	Mineral Filler <u>100</u> Organic Binders <u>0</u> Vermiculite <u>0</u> Other <u>0</u>	Organic <u>0</u> Residue <u>0</u> Carbonate <u>0</u> Other <u>0</u> Asbestos <u>0</u>
Comments: <u>None</u> Method: ☐ ELAP ☐ EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0						
15	Color: <u>tan</u> Texture: <u>gran</u>	Morphology: <u>RI I</u> Extinction: <u>RI II</u>	Chrysotile <u>100</u> Amosite <u>0</u> Other <u>0</u>	Cellulose <u>0</u> Fiberglass <u>0</u> Other <u>0</u>	Mineral Filler <u>100</u> Organic Binders <u>0</u> Vermiculite <u>0</u> Other <u>0</u>	Organic <u>0</u> Residue <u>0</u> Carbonate <u>0</u> Other <u>0</u> Asbestos <u>0</u>
Comments: <u>None</u> Method: ☐ ELAP ☐ EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0						
16	Color: <u>tan</u> Texture: <u>gran</u>	Morphology: <u>RI I</u> Extinction: <u>RI II</u>	Chrysotile <u>100</u> Amosite <u>0</u> Other <u>0</u>	Cellulose <u>0</u> Fiberglass <u>0</u> Other <u>0</u>	Mineral Filler <u>100</u> Organic Binders <u>0</u> Vermiculite <u>0</u> Other <u>0</u>	Organic <u>0</u> Residue <u>0</u> Carbonate <u>0</u> Other <u>0</u> Asbestos <u>0</u>
Comments: <u>None</u> Method: ☐ ELAP ☐ EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0						

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY_21MC100_011530655

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

HVLP 191187

ELAP 19878

Microscope OLYMP BH-2

Client / Project BOE/PS 234MProject No. 14584-0823Analysis Date 2/23/02Analyst QABatch No. 20189

1	Field No. <u>17</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
	Gravimetric (HOB) Required ☐	Color <u>tan</u>	Texture <u>gran</u>	Morphology ☐	Extinction ☐	☒ Chrysotile	☐ Cellulose	<u>100</u> Mineral Filler	☐ Organic
	ReCommended ☐	Homogeneity <u>h</u>	Asbestos ☐ ☒	RI I ☐	RI II ☐	☐ Amphibole	☐ Fiberglass	☐ Organic Binders	☐ Residue
	Gravimetric PREP ☐	# of Layers <u>h</u>	Detected Yes ☐ No ☐	DS Color ☐	Color, Pleo ☐	☐ Other	☐ Other	☐ Vermiculite	☐ Carbonate
	Gravimetric (HOB) PLM ☐	Color of Layer ☐		Biref ☐	Sign ☐			☐ Other	☐ Other
	Gravimetric (HOB) TEI ☐	Comments:							☐ Asbestos
	POINT COUNT RESULTS SEE THE BACK	Method: ☐ ELAP ☐ EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0							

2	Field No. <u>18</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
	Gravimetric (HOB) Required ☐	Color <u>tan</u>	Texture <u>gran</u>	Morphology ☐	Extinction ☐	☒ Chrysotile	☐ Cellulose	<u>100</u> Mineral Filler	☐ Organic
	ReCommended ☐	Homogeneity <u>h</u>	Asbestos ☐ ☒	RI I ☐	RI II ☐	☐ Amphibole	☐ Fiberglass	☐ Organic Binders	☐ Residue
	Gravimetric PREP ☐	# of Layers <u>h</u>	Detected Yes ☐ No ☐	DS Color ☐	Color, Pleo ☐	☐ Other	☐ Other	☐ Vermiculite	☐ Carbonate
	Gravimetric (HOB) PLM ☐	Color of Layer ☐		Biref ☐	Sign ☐			☐ Other	☐ Other
	Gravimetric (HOB) TEI ☐	Comments:							☐ Asbestos
	POINT COUNT RESULTS SEE THE BACK	Method: ☐ ELAP ☐ EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0							

3	Field No. <u>19</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
	Gravimetric (HOB) Required ☐	Color <u>tan</u>	Texture <u>gran</u>	Morphology ☐	Extinction ☐	☒ Chrysotile	☐ Cellulose	<u>100</u> Mineral Filler	☐ Organic
	ReCommended ☐	Homogeneity <u>h</u>	Asbestos ☐ ☒	RI I ☐	RI II ☐	☐ Amphibole	☐ Fiberglass	☐ Organic Binders	☐ Residue
	Gravimetric PREP ☐	# of Layers <u>h</u>	Detected Yes ☐ No ☐	DS Color ☐	Color, Pleo ☐	☐ Other	☐ Other	☐ Vermiculite	☐ Carbonate
	Gravimetric (HOB) PLM ☐	Color of Layer ☐		Biref ☐	Sign ☐			☐ Other	☐ Other
	Gravimetric (HOB) TEI ☐	Comments:							☐ Asbestos
	POINT COUNT RESULTS SEE THE BACK	Method: ☐ ELAP ☐ EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0							

4	Field No. <u>20</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
	Gravimetric (HOB) Required ☐	Color <u>tan</u>	Texture <u>gran</u>	Morphology ☐	Extinction ☐	☒ Chrysotile	☐ Cellulose	<u>100</u> Mineral Filler	☐ Organic
	ReCommended ☐	Homogeneity <u>h</u>	Asbestos ☐ ☒	RI I ☐	RI II ☐	☐ Amphibole	☐ Fiberglass	☐ Organic Binders	☐ Residue
	Gravimetric PREP ☐	# of Layers <u>h</u>	Detected Yes ☐ No ☐	DS Color ☐	Color, Pleo ☐	☐ Other	☐ Other	☐ Vermiculite	☐ Carbonate
	Gravimetric (HOB) PLM ☐	Color of Layer ☐		Biref ☐	Sign ☐			☐ Other	☐ Other
	Gravimetric (HOB) TEI ☐	Comments:							☐ Asbestos
	POINT COUNT RESULTS SEE THE BACK	Method: ☐ ELAP ☐ EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0							

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY_21MC100_011530656

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

NYLAP 101187

ELAP 10870

Microscope OLYMP BH-2

Client / Project

BOE/PS 234M

Project No.

14584-0823

Analysis Date

2/23/02

Analyst

GMA

Batch No.

20189

1	Field No. 21	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
		Color <u>tan</u>	Texture <u>gran</u>	Morphology	Extinction	<u>Chrysotile</u>	<u>Cellulose</u>	<u>100</u>	Organic
		Homogeneity <u>h</u>	Asbestos ☐ ☒	RI I	RI II	<u>Amosite</u>	<u>Fiberglass</u>		Residue
		# of Layers <u>h</u>	Detected Yes No	DS Color	Color, Pleo	<u>Other</u>	<u>Other</u>		Carbonate
		Color of Layer		Biref	Sign				Other
		Comments:							Asbestos
		Method: ☐ ELAP ☐ EPA ☐ ELAP ☐ EPA ☐ OTHER ☐ SCANNING OPTION: ELAP (P.C.) & EPA First 3 preps. Asbestos = 0							

2	Field No. 22	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
		Color <u>tan</u>	Texture <u>gran</u>	Morphology	Extinction	<u>Chrysotile</u>	<u>Cellulose</u>	<u>100</u>	Organic
		Homogeneity <u>h</u>	Asbestos ☐ ☒	RI I	RI II	<u>Amosite</u>	<u>Fiberglass</u>		Residue
		# of Layers <u>h</u>	Detected Yes No	DS Color	Color, Pleo	<u>Other</u>	<u>Other</u>		Carbonate
		Color of Layer		Biref	Sign				Other
		Comments:							Asbestos
		Method: ☐ ELAP ☐ EPA ☐ ELAP ☐ EPA ☐ OTHER ☐ SCANNING OPTION: ELAP (P.C.) & EPA First 3 preps. Asbestos = 0							

3	Field No. 23	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
		Color <u>tan</u>	Texture <u>gran</u>	Morphology	Extinction	<u>Chrysotile</u>	<u>Cellulose</u>	<u>100</u>	Organic
		Homogeneity <u>h</u>	Asbestos ☐ ☒	RI I	RI II	<u>Amosite</u>	<u>Fiberglass</u>		Residue
		# of Layers <u>h</u>	Detected Yes No	DS Color	Color, Pleo	<u>Other</u>	<u>Other</u>		Carbonate
		Color of Layer		Biref	Sign				Other
		Comments:							Asbestos
		Method: ☐ ELAP ☐ EPA ☐ ELAP ☐ EPA ☐ OTHER ☐ SCANNING OPTION: ELAP (P.C.) & EPA First 3 preps. Asbestos = 0							

4	Field No. 24	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
		Color <u>tan</u>	Texture <u>gran</u>	Morphology	Extinction	<u>Chrysotile</u>	<u>Cellulose</u>	<u>100</u>	Organic
		Homogeneity <u>h</u>	Asbestos ☐ ☒	RI I	RI II	<u>Amosite</u>	<u>Fiberglass</u>		Residue
		# of Layers <u>h</u>	Detected Yes No	DS Color	Color, Pleo	<u>Other</u>	<u>Other</u>		Carbonate
		Color of Layer		Biref	Sign				Other
		Comments:							Asbestos
		Method: ☐ ELAP ☐ EPA ☐ ELAP ☐ EPA ☐ OTHER ☐ SCANNING OPTION: ELAP (P.C.) & EPA First 3 preps. Asbestos = 0							

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

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NYLAP 101187

ELAP 10870

Microscope OLYMP BH-2

Client / Project

BOE/PS 234M

Project No.

14584-0823

Analysis Date

3/23/02

Analyst

JTA

Batch No.

20189

Field No.	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
1 25	Color <u>tan</u> Homogeneity <u>7</u> # of Layers <u>7</u> Color of Layer _____ Detected Yes No	Texture <u>gran</u> Asbestos ☐ ☒ ☐ DS Color _____ Biref _____ Sign _____	Morphology _____ Extinction _____ RI I _____ RI II _____ Color, Pleo _____ Sign _____	Chrysotile _____ Amosite _____ Other _____	Cellulose <u>100</u> Fiberglass _____ Other _____	Mineral Filler _____ Organic Binders _____ Vermiculite _____ Other _____
Comments:			d.c.			
Method: ☐ ELAP ☐ EPA ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0						
2 26	Color <u>tan</u> Homogeneity <u>7</u> # of Layers <u>7</u> Color of Layer _____ Detected Yes No	Texture <u>gran</u> Asbestos ☐ ☒ ☐ DS Color _____ Biref _____ Sign _____	Morphology _____ Extinction _____ RI I _____ RI II _____ Color, Pleo _____ Sign _____	Chrysotile _____ Amosite _____ Other _____	Cellulose <u>100</u> Fiberglass _____ Other _____	Mineral Filler _____ Organic Binders _____ Vermiculite _____ Other _____
Comments:			d.c.			
Method: ☐ ELAP ☐ EPA ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0						
3 27	Color <u>tan</u> Homogeneity <u>7</u> # of Layers <u>7</u> Color of Layer _____ Detected Yes No	Texture <u>gran</u> Asbestos ☐ ☒ ☐ DS Color _____ Biref _____ Sign _____	Morphology _____ Extinction _____ RI I _____ RI II _____ Color, Pleo _____ Sign _____	Chrysotile _____ Amosite _____ Other _____	Cellulose <u>100</u> Fiberglass _____ Other _____	Mineral Filler _____ Organic Binders _____ Vermiculite _____ Other _____
Comments:			d.c.			
Method: ☐ ELAP ☐ EPA ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0						
4 28	Color <u>tan</u> Homogeneity <u>7</u> # of Layers <u>7</u> Color of Layer _____ Detected Yes No	Texture <u>gran</u> Asbestos ☐ ☒ ☐ DS Color _____ Biref _____ Sign _____	Morphology _____ Extinction _____ RI I _____ RI II _____ Color, Pleo _____ Sign _____	Chrysotile _____ Amosite _____ Other _____	Cellulose <u>100</u> Fiberglass _____ Other _____	Mineral Filler _____ Organic Binders _____ Vermiculite _____ Other _____
Comments:			d.c.			
Method: ☐ ELAP ☐ EPA ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0						

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY_21MC100_011530658

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

HVLPAP 101147

ELAP 10870

Microscope OLYMP BH-2

Client / Project DOE / PS 234MProject No. 14584-0823Analysis Date 2/23/02Analyst GABatch No. 20189

Field No.	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
1 29	Color <u>tan</u> Homogeneity <u>4</u> # of Layers <u>4</u> Color of Layer _____ Detected Yes No	Texture <u>gran</u> Morphology _____ RI I _____ DS Color _____ Biref _____ Sign _____	Extinction _____ RI II _____ Color, Pleo _____ Sign _____	Chrysotile _____ Amosite _____ Other _____	Cellulose <u>100</u> Fiberglass _____ Other _____	Mineral Filler _____ Organic Binders _____ Vermiculite _____ Other _____
Comments:			d.c.		Asbestos	
Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0						
2 30	Color <u>tan</u> Homogeneity <u>4</u> # of Layers <u>4</u> Color of Layer _____ Detected Yes No	Texture <u>gran</u> Morphology _____ RI I _____ DS Color _____ Biref _____ Sign _____	Extinction _____ RI II _____ Color, Pleo _____ Sign _____	Chrysotile _____ Amosite _____ Other _____	Cellulose <u>100</u> Fiberglass _____ Other _____	Mineral Filler _____ Organic Binders _____ Vermiculite _____ Other _____
Comments:			d.c.		Asbestos	
Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0						
3 31	Color <u>tan</u> Homogeneity <u>4</u> # of Layers <u>4</u> Color of Layer _____ Detected Yes No	Texture <u>gran</u> Morphology _____ RI I _____ DS Color _____ Biref _____ Sign _____	Extinction _____ RI II _____ Color, Pleo _____ Sign _____	Chrysotile _____ Amosite _____ Other _____	Cellulose <u>100</u> Fiberglass _____ Other _____	Mineral Filler _____ Organic Binders _____ Vermiculite _____ Other _____
Comments:			d.c.		Asbestos	
Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0						
4 32	Color <u>tan</u> Homogeneity <u>4</u> # of Layers <u>4</u> Color of Layer _____ Detected Yes No	Texture <u>gran</u> Morphology _____ RI I _____ DS Color _____ Biref _____ Sign _____	Extinction _____ RI II _____ Color, Pleo _____ Sign _____	Chrysotile _____ Amosite _____ Other _____	Cellulose <u>100</u> Fiberglass _____ Other _____	Mineral Filler _____ Organic Binders _____ Vermiculite _____ Other _____
Comments:			d.c.		Asbestos	
Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0						

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY_21MC100_011530659

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

HVLAP 101187

ELAP 10070

Microscope OLYMP BH-2

Client / Project BOE/PS 234MProject No. 14584-0823Analysis Date 2/23/02 Analyst GABatch No. 20189

1	Field No. <u>33</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (HOB) Results %
	Gravimetric (HOB) Required ☐	Color <u>bvn</u>	Texture <u>grn</u>	Morphology <u>RI I</u>	Extinction <u>RI II</u>	<u>Chrysotile</u>	<u>1</u> Cellulose	<u>99</u> Mineral Filler	Organic
	Recommended ☐	Homogeneity <u>4</u>	# of Layers <u>4</u>	Asbestos ☐ ☒	DS Color <u>Color, Pleo</u>	<u>Amosite</u>	Fiberglass	Organic Binders	Residue
	Gravimetric PREP ☐	Color of Layer <u>Detected</u>	Yes ☐ No ☐	Biref <u>Sign</u>		<u>Other</u>	Other	Vermiculite	Carbonate
	Gravimetric (HOB) PLEA ☐	Comments:						Other	Other
	Gravimetric (HOB) TEA ☐	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☐				SCANNING OPTION: ☐ ELAP (P.C.) & EPA ☐	First 4 preps. Asbestos = 0		Asbestos
	POINT COUNT RESULTS SEE THE BACK								

2	Field No.	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	# of Layers	Asbestos ☐ ☐	DS Color	Amosite	Fiberglass	Organic Binders	Residue
	Gravimetric PREP ☐	Color of Layer	Detected Yes No	Biref	Sign	Other	Other	Vermiculite	Carbonate
	Gravimetric (HOB) PLEA ☐	Comments:						Other	Other
	Gravimetric (HOB) TEA ☐	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☐				SCANNING OPTION: ☐ ELAP (P.C.) & EPA ☐	First 4 preps. Asbestos = 0		Asbestos
	POINT COUNT RESULTS SEE THE BACK								

3	Field No.	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	# of Layers	Asbestos ☐ ☐	DS Color	Amosite	Fiberglass	Organic Binders	Residue
	Gravimetric PREP ☐	Color of Layer	Detected Yes No	Biref	Sign	Other	Other	Vermiculite	Carbonate
	Gravimetric (HOB) PLEA ☐	Comments:						Other	Other
	Gravimetric (HOB) TEA ☐	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☐				SCANNING OPTION: ☐ ELAP (P.C.) & EPA ☐	First 4 preps. Asbestos = 0		Asbestos
	POINT COUNT RESULTS SEE THE BACK								

4	Field No.	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	# of Layers	Asbestos ☐ ☐	DS Color	Amosite	Fiberglass	Organic Binders	Residue
	Gravimetric PREP ☐	Color of Layer	Detected Yes No	Biref	Sign	Other	Other	Vermiculite	Carbonate
	Gravimetric (HOB) PLEA ☐	Comments:						Other	Other
	Gravimetric (HOB) TEA ☐	Method: ☐ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☐				SCANNING OPTION: ☐ ELAP (P.C.) & EPA ☐	First 4 preps. Asbestos = 0		Asbestos
	POINT COUNT RESULTS SEE THE BACK								

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY_21MC100_011530660