

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 10379

Microscope OLYMP 8H-2

Client / Project NYC-BOE/ P.S. 234N/292 Greenwich St, NY 10007Project No. 14584-823Analysis Date 5/4/02Analyst Milena LowdBatch No. 20348

Field No.	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
1 <u>01</u>	Color <u>Gray</u> Texture <u>Granitic</u> Homogeneity <u>Y</u> # of Layers <u>11</u> Asbestos ☐ ☒ Color of Layer _____ Detected Yes No Comments: _____	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	Chrysotile _____ Amosite _____ Other <u>/</u>	Cellulose <u>71</u> Fiberglass _____ Other _____	Mineral Filler <u>100</u> 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. ☐			
2 <u>02</u>	Color <u>Gray</u> Texture <u>Gr</u> Homogeneity <u>Y</u> # of Layers <u>11</u> Asbestos ☐ ☒ Color of Layer _____ Detected Yes No Comments: _____	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	Chrysotile _____ Amosite _____ Other <u>/</u>	Cellulose <u>100</u> Fiberglass _____ Other _____	Mineral Filler <u>100</u> 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. ☐			
3 <u>03</u>	Color <u>Gray</u> Texture <u>Gr</u> Homogeneity <u>Y</u> # of Layers <u>11</u> Asbestos ☐ ☒ Color of Layer _____ Detected Yes No Comments: _____	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	Chrysotile _____ Amosite _____ Other <u>/</u>	Cellulose <u>100</u> Fiberglass _____ Other _____	Mineral Filler <u>100</u> 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. ☐			
4 <u>04</u>	Color <u>Gray</u> Texture <u>Gr</u> Homogeneity <u>Y</u> # of Layers <u>11</u> Asbestos ☐ ☒ Color of Layer _____ Detected Yes No Comments: _____	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	Chrysotile _____ Amosite _____ Other <u>/</u>	Cellulose <u>100</u> Fiberglass _____ Other _____	Mineral Filler <u>100</u> 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_21MC100-003394843

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 NYC-DOE / P.S. 234M / 292 Greenwich St, NY 10007Project No. 14584-823Analysis Date 5/4/02Analyst Mileva LovudBatch No. 20348

1 Field No.	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
05	Color <u>Gray</u>	Texture <u>Gr</u>	Morphology	Extinction	<u>Chrysotile</u>	<u>2</u> Cellulose	<u>98</u> Mineral Filler	Organic
Gravimetric (NOB) Required ☐	Homogeneity <u>Y</u>	Asbestos ☐ ☒	RI I	RI II	<u>Amosite</u>	Fiberglass	Organic Binders	Residue
Recommended ☐	# of Layers <u>4</u>	Detected Yes No	DS Color	Color, Pleo	<u>Other</u>	Other	Vermiculite	Carbonate
Gravimetric PREP ☐	Color of Layer		Biref	Sign			Other	Other
Gravimetric (NOB) PLM ☐	Comments:				Q.C. ☐		Asbestos	
Gravimetric (NOB) TEM ☐	Method: ☒ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0							
POINT COUNT RESULTS ON THE BACK								
2 Field No.	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
06	Color <u>Gray</u>	Texture <u>Gr</u>	Morphology	Extinction	<u>Chrysotile</u>	<u>100</u> Cellulose	<u>100</u> Mineral Filler	Organic
Gravimetric (NOB) Required ☐	Homogeneity <u>Y</u>	Asbestos ☐ ☒	RI I	RI II	<u>Amosite</u>	Fiberglass	Organic Binders	Residue
Recommended ☐	# of Layers <u>4</u>	Detected Yes No	DS Color	Color, Pleo	<u>Other</u>	Other	Vermiculite	Carbonate
Gravimetric PREP ☐	Color of Layer		Biref	Sign			Other	Other
Gravimetric (NOB) PLM ☐	Comments:				Q.C. ☐		Asbestos	
Gravimetric (NOB) TEM ☐	Method: ☒ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0							
POINT COUNT RESULTS ON THE BACK								
3 Field No.	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
07	Color <u>Gray</u>	Texture <u>Gr</u>	Morphology	Extinction	<u>Chrysotile</u>	<u>100</u> Cellulose	<u>100</u> Mineral Filler	Organic
Gravimetric (NOB) Required ☐	Homogeneity <u>Y</u>	Asbestos ☐ ☒	RI I	RI II	<u>Amosite</u>	Fiberglass	Organic Binders	Residue
Recommended ☐	# of Layers <u>4</u>	Detected Yes No	DS Color	Color, Pleo	<u>Other</u>	Other	Vermiculite	Carbonate
Gravimetric PREP ☐	Color of Layer		Biref	Sign			Other	Other
Gravimetric (NOB) PLM ☐	Comments:				Q.C. ☐		Asbestos	
Gravimetric (NOB) TEM ☐	Method: ☒ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0							
POINT COUNT RESULTS ON THE BACK								
4 Field No.	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
08	Color <u>Gray</u>	Texture <u>Gr</u>	Morphology	Extinction	<u>Chrysotile</u>	<u>100</u> Cellulose	<u>100</u> Mineral Filler	Organic
Gravimetric (NOB) Required ☐	Homogeneity <u>Y</u>	Asbestos ☐ ☒	RI I	RI II	<u>Amosite</u>	Fiberglass	Organic Binders	Residue
Recommended ☐	# of Layers <u>4</u>	Detected Yes No	DS Color	Color, Pleo	<u>Other</u>	Other	Vermiculite	Carbonate
Gravimetric PREP ☐	Color of Layer		Biref	Sign			Other	Other
Gravimetric (NOB) PLM ☐	Comments:				Q.C. ☐		Asbestos	
Gravimetric (NOB) TEM ☐	Method: ☒ ELAP + EPA ☐ ELAP ☐ EPA ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0							
POINT COUNT RESULTS ON THE BACK								

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

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NVLAP 101187

ELAP 10870

Microscope OLYMP BH-2

Client / Project NYC-DOE / P.S. 234N / 292 Greenwich St, NY 10007Project No. 14584-823Analysis Date 5/4/02Analyst Mileva LovudBatch No. 20348

Field No.	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
1 <u>09</u>	Color <u>tan</u> Texture <u>Gr</u> Homogeneity <u>Y</u> # of Layers <u>11</u> Asbestos ☐ ☒ Color of Layer _____ Detected Yes No	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	Chrysotile _____ Amosite _____ Other <u>/</u>	Cellulose <u>100</u> Fiberglass _____ Other _____	Mineral Filler _____ Organic Binders _____ Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____
POINT COUNT RESULTS ON THE BACK	Method: ☒ ELAP + EPA ¹ ☐ ELAP ☐ EPA ¹ ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA ¹ First 4 preps. Asbestos = 0			Q.C. ☐		
2 <u>10</u>	Color <u>tan</u> Texture <u>Gr</u> Homogeneity <u>Y</u> # of Layers <u>11</u> Asbestos ☐ ☒ Color of Layer _____ Detected Yes No	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	Chrysotile _____ Amosite _____ Other <u>/</u>	Cellulose <u>2</u> Fiberglass _____ Other _____	Mineral Filler <u>98</u> Organic Binders _____ Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____
POINT COUNT RESULTS ON THE BACK	Method: ☒ ELAP + EPA ¹ ☐ ELAP ☐ EPA ¹ ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA ¹ First 4 preps. Asbestos = 0			Q.C. ☐		
3 <u>11</u>	Color <u>tan</u> Texture <u>Gr</u> Homogeneity <u>Y</u> # of Layers <u>11</u> Asbestos ☐ ☒ Color of Layer _____ Detected Yes No	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	Chrysotile _____ Amosite _____ Other <u>/</u>	Cellulose <u>100</u> Fiberglass _____ Other _____	Mineral Filler _____ Organic Binders _____ Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____
POINT COUNT RESULTS ON THE BACK	Method: ☒ ELAP + EPA ¹ ☐ ELAP ☐ EPA ¹ ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA ¹ First 4 preps. Asbestos = 0			Q.C. ☐		
4 <u>12</u>	Color <u>tan</u> Texture <u>Gr</u> Homogeneity <u>Y</u> # of Layers <u>11</u> Asbestos ☐ ☒ Color of Layer _____ Detected Yes No	Morphology _____ Extinction _____ RI I _____ RI II _____ DS Color _____ Color, Pleo _____ Biref _____ Sign _____	Chrysotile _____ Amosite _____ Other <u>/</u>	Cellulose <u>100</u> Fiberglass _____ Other _____	Mineral Filler _____ Organic Binders _____ Vermiculite _____ Other _____	Organic _____ Residue _____ Carbonate _____ Other _____ Asbestos _____
POINT COUNT RESULTS ON THE BACK	Method: ☒ ELAP + EPA ¹ ☐ ELAP ☐ EPA ¹ ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA ¹ First 4 preps. Asbestos = 0			Q.C. ☐		

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY_21MC100_003394845

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 NYC-DOE/PS.234M/242 Greenwich St, NY 10007Project No. 14584-823Analysis Date 5/4/02Analyst Mileva LundBatch No. 20348

1	Field No. <u>13</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
	Gravimetric (NOB) Required ☐	Color <u>Tan</u>	Texture <u>Gr</u>	Morphology ☐	Extinction ☐	☒ Chrysotile	☐ Cellulose	<u>100</u> Mineral Filler	☐ Organic
	Recommended ☐	Homogeneity <u>Y</u>	☐ Asbestos ☒	RI I ☐	RI II ☐	☒ Amosite	☐ Fiberglass	☐ Organic Binders	☐ Residue
	Gravimetric PREP ☐	# of Layers <u>11</u>	Detected Yes ☐ No ☒	DS Color ☐	Color, Pleo ☐	☒ Other	☐ Other	☐ Vermiculite	☐ Carbonate
	Gravimetric (NOB) PLM ☐	Color of Layer ☐		Biref ☐	Sign ☐			☐ Other	☐ Other
	Gravimetric (NOB) TEM ☐	Comments:					Q.C. ☐		☐ Asbestos
	POINT COUNT RESULTS ON THE BACK	Method: ☒ ELAP + EPA ¹ ☐ ELAP ☐ EPA ¹ ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA ¹ First 4 preps. Asbestos = 0							

2	Field No. <u>14</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
	Gravimetric (NOB) Required ☐	Color <u>Tan</u>	Texture <u>Gr</u>	Morphology ☐	Extinction ☐	☒ Chrysotile	☐ Cellulose	<u>100</u> Mineral Filler	☐ Organic
	Recommended ☐	Homogeneity <u>Y</u>	☐ Asbestos ☒	RI I ☐	RI II ☐	☒ Amosite	☐ Fiberglass	☐ Organic Binders	☐ Residue
	Gravimetric PREP ☐	# of Layers <u>11</u>	Detected Yes ☐ No ☒	DS Color ☐	Color, Pleo ☐	☒ Other	☐ Other	☐ Vermiculite	☐ Carbonate
	Gravimetric (NOB) PLM ☐	Color of Layer ☐		Biref ☐	Sign ☐			☐ Other	☐ Other
	Gravimetric (NOB) TEM ☐	Comments:					Q.C. ☐		☐ Asbestos
	POINT COUNT RESULTS ON THE BACK	Method: ☒ ELAP + EPA ¹ ☐ ELAP ☐ EPA ¹ ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA ¹ First 4 preps. Asbestos = 0							

3	Field No. <u>15</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
	Gravimetric (NOB) Required ☐	Color <u>Tan</u>	Texture <u>Gr</u>	Morphology ☐	Extinction ☐	☒ Chrysotile	<u>1</u> Cellulose	<u>98</u> Mineral Filler	☐ Organic
	Recommended ☐	Homogeneity <u>Y</u>	☐ Asbestos ☒	RI I ☐	RI II ☐	☒ Amosite	☐ Fiberglass	☐ Organic Binders	☐ Residue
	Gravimetric PREP ☐	# of Layers <u>11</u>	Detected Yes ☐ No ☒	DS Color ☐	Color, Pleo ☐	☒ Other	<u>1% Synthetic</u>	☐ Vermiculite	☐ Carbonate
	Gravimetric (NOB) PLM ☐	Color of Layer ☐		Biref ☐	Sign ☐			☐ Other	☐ Other
	Gravimetric (NOB) TEM ☐	Comments:					Q.C. ☐		☐ Asbestos
	POINT COUNT RESULTS ON THE BACK	Method: ☒ ELAP + EPA ¹ ☐ ELAP ☐ EPA ¹ ☐ OTHER ☒ SCANNING OPTION: ELAP (P.C.) & EPA ¹ First 4 preps. Asbestos = 0							

4	Field No. <u>16</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
	Gravimetric (NOB) Required ☐	Color <u>Tan</u>	Texture <u>Gr</u>	Morphology ☐	Extinction ☐	☒ Chrysotile	☐ Cellulose	<u>100</u> Mineral Filler	☐ Organic
	Recommended ☐	Homogeneity <u>Y</u>	☐ Asbestos ☒	RI I ☐	RI II ☐	☒ Amosite	☐ Fiberglass	☐ Organic Binders	☐ Residue
	Gravimetric PREP ☐	# of Layers <u>11</u>	Detected Yes ☐ No ☒	DS Color ☐	Color, Pleo ☐	☒ Other	☐ Other	☐ Vermiculite	☐ Carbonate
	Gravimetric (NOB) PLM ☐	Color of Layer ☐		Biref ☐	Sign ☐			☐ Other	☐ Other
	Gravimetric (NOB) TEM ☐	Comments:					Q.C. ☐		☐ Asbestos
	POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA ¹ ☐ ELAP ☐ EPA ¹ ☐ OTHER ☐ SCANNING OPTION: ELAP (P.C.) & EPA ¹ First 4 preps. Asbestos = 0							

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

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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

Microscope OLYMP BH-2

Client / Project NYC-DOE / P.S. 234M / 292 Greenwich St, NY 10007Project No. 14584-823Analysis Date 5/4/02Analyst Mileva LovdBatch No. 20348

1	Field No. <u>17</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
	Gravimetric (NOB) Required ☐	Color <u>Tan</u>	Texture <u>Gr</u>	Morphology <u> </u>	Extinction <u> </u>	<u> </u> Chrysotile	<u>72</u> Cellulose	<u>100</u> Mineral Filler	<u> </u> Organic
	Recommended ☐	Homogeneity <u>Y</u>	<u> </u>	RI I <u> </u>	RI II <u> </u>	<u> </u> Amosite	<u> </u> Fiberglass	<u> </u> Organic Binders	<u> </u> Residue
	Gravimetric PREP ☐	# of Layers <u>11</u>	Asbestos ☐ ☒	DS Color <u> </u>	Color, Pleo <u> </u>	<u> </u> Other	<u> </u> Other	<u> </u> Vermiculite	<u> </u> Carbonate
	Gravimetric (NOB) PLM ☐	Color of Layer <u> </u>	Detected Yes ☐ No ☒	Biref <u> </u>	Sign <u> </u>			<u> </u> Other	<u> </u> Other
	Gravimetric (NOB) TEM ☐	Comments:				Q.C. ☐		<u> </u> 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. <u>18</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
	Gravimetric (NOB) Required ☐	Color <u>Tan</u>	Texture <u>Gr</u>	Morphology <u> </u>	Extinction <u> </u>	<u> </u> Chrysotile	<u>72</u> Cellulose	<u>100</u> Mineral Filler	<u> </u> Organic
	Recommended ☐	Homogeneity <u>Y</u>	<u> </u>	RI I <u> </u>	RI II <u> </u>	<u> </u> Amosite	<u> </u> Fiberglass	<u> </u> Organic Binders	<u> </u> Residue
	Gravimetric PREP ☐	# of Layers <u>11</u>	Asbestos ☐ ☒	DS Color <u> </u>	Color, Pleo <u> </u>	<u> </u> Other	<u> </u> Other	<u> </u> Vermiculite	<u> </u> Carbonate
	Gravimetric (NOB) PLM ☐	Color of Layer <u> </u>	Detected Yes ☐ No ☒	Biref <u> </u>	Sign <u> </u>			<u> </u> Other	<u> </u> Other
	Gravimetric (NOB) TEM ☐	Comments:				Q.C. ☐		<u> </u> 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. <u>19</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
	Gravimetric (NOB) Required ☐	Color <u>Tan</u>	Texture <u>Gr</u>	Morphology <u> </u>	Extinction <u> </u>	<u> </u> Chrysotile	<u>72</u> Cellulose	<u>100</u> Mineral Filler	<u> </u> Organic
	Recommended ☐	Homogeneity <u>Y</u>	<u> </u>	RI I <u> </u>	RI II <u> </u>	<u> </u> Amosite	<u> </u> Fiberglass	<u> </u> Organic Binders	<u> </u> Residue
	Gravimetric PREP ☐	# of Layers <u>11</u>	Asbestos ☐ ☒	DS Color <u> </u>	Color, Pleo <u> </u>	<u> </u> Other	<u> </u> Other	<u> </u> Vermiculite	<u> </u> Carbonate
	Gravimetric (NOB) PLM ☐	Color of Layer <u> </u>	Detected Yes ☐ No ☒	Biref <u> </u>	Sign <u> </u>			<u> </u> Other	<u> </u> Other
	Gravimetric (NOB) TEM ☐	Comments:				Q.C. ☐		<u> </u> 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. <u>20</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
	Gravimetric (NOB) Required ☐	Color <u>Tan</u>	Texture <u>Gr</u>	Morphology <u> </u>	Extinction <u> </u>	<u> </u> Chrysotile	<u>2</u> Cellulose	<u>98</u> Mineral Filler	<u> </u> Organic
	Recommended ☐	Homogeneity <u>Y</u>	<u> </u>	RI I <u> </u>	RI II <u> </u>	<u> </u> Amosite	<u> </u> Fiberglass	<u> </u> Organic Binders	<u> </u> Residue
	Gravimetric PREP ☐	# of Layers <u>11</u>	Asbestos ☐ ☒	DS Color <u> </u>	Color, Pleo <u> </u>	<u> </u> Other	<u> </u> Other	<u> </u> Vermiculite	<u> </u> Carbonate
	Gravimetric (NOB) PLM ☐	Color of Layer <u> </u>	Detected Yes ☐ No ☒	Biref <u> </u>	Sign <u> </u>			<u> </u> Other	<u> </u> Other
	Gravimetric (NOB) TEM ☐	Comments:				Q.C. ☐		<u> </u> Asbestos	
	POINT COUNT RESULTS ON 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

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CITY_21MC100_003394847

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 10878

Microscope OLYMP BH-2

Client / Project NYC-DOE/P.S. 234N/292 Greenwich St, NY 10007Project No. 14584-823Analysis Date 5/4/02Analyst Milecia LewisBatch No. 20348

Field No.	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
1 <u>21</u>	Color <u>Tan</u> Texture <u>Gr</u> Homogeneity <u>4</u> # of Layers <u>4</u> Asbestos ☐ ☒ Color of Layer _____ Detected Yes No Comments: _____	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. ☐	
2 <u>22</u>	Color <u>Tan</u> Texture <u>Gr</u> Homogeneity <u>4</u> # of Layers <u>4</u> Asbestos ☐ ☒ Color of Layer _____ Detected Yes No Comments: _____	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. ☐	
3 <u>23</u>	Color <u>Tan</u> Texture <u>Gr</u> Homogeneity <u>4</u> # of Layers <u>4</u> Asbestos ☐ ☒ Color of Layer _____ Detected Yes No Comments: _____	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. ☐	
4 <u>24</u>	Color <u>Tan</u> Texture <u>Gr</u> Homogeneity <u>4</u> # of Layers <u>4</u> Asbestos ☐ ☒ Color of Layer _____ Detected Yes No Comments: _____	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

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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 NYC-DOE/P.S. 234N/292 Greenwich St, NY 10007Project No. 14584-823Analysis Date 5/4/02Analyst Mileva LovudBatch No. 20348

Field No.	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
1 <u>25</u>	Color <u>Tan</u> Texture <u>Gr</u> Homogeneity <u>4</u> # of Layers <u>11</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	☒ Mineral Filler ☐ Organic Binders ☐ Vermiculite ☐ Other	☐ Organic ☐ Residue ☐ Carbonate ☐ Other ☐ Asbestos
2 <u>26</u>	Color <u>Tan</u> Texture <u>Gr</u> Homogeneity <u>4</u> # of Layers <u>11</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	☒ Mineral Filler ☐ Organic Binders ☐ Vermiculite ☐ Other	☐ Organic ☐ Residue ☐ Carbonate ☐ Other ☐ Asbestos
3 <u>27</u>	Color <u>Tan</u> Texture <u>Gr</u> Homogeneity _____ # of Layers _____ 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	☒ Mineral Filler ☐ Organic Binders ☐ Vermiculite ☐ Other	☐ Organic ☐ Residue ☐ Carbonate ☐ Other ☐ Asbestos
4 <u>28</u>	Color <u>Tan</u> Texture <u>Gr</u> Homogeneity _____ # of Layers _____ 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	☒ Mineral Filler ☐ Organic Binders ☐ Vermiculite ☐ Other	☐ Organic ☐ Residue ☐ Carbonate ☐ Other ☐ Asbestos

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NVLAP 101167

ELAP 10879

Microscope OLYMP BH-2

Client / Project

NYC-DOE/P.S. 234M/292 Greenwich St, NY 10007

Project No.

14584-823

Analysis Date

5/4/02

Analyst

Mileva Lovd

Batch No.

20348

1	Field No. 29	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color	Tan	Texture	Gx	Morphology	Extinction	Chrysotile
	Homogeneity		# of Layers	4	Asbestos	☐ ☒	Amosite
	Color of Layer		Detected	Yes	No	DS Color	Color, Pleo
	Comments:			Biref	Sign	Other	Other
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. ☐	
Gravimetric (NOB) Results %							
Organic							
Residue							
Carbonate							
Other							
Asbestos							

2	Field No. 30	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color	Tan	Texture	Gx	Morphology	Extinction	Chrysotile
	Homogeneity		# of Layers	4	Asbestos	☐ ☒	Amosite
	Color of Layer		Detected	Yes	No	DS Color	Color, Pleo
	Comments:			Biref	Sign	Other	Other
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. ☐	
Gravimetric (NOB) Results %							
Organic							
Residue							
Carbonate							
Other							
Asbestos							

3	Field No. 31	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color	Tan	Texture	Gx	Morphology	Extinction	Chrysotile
	Homogeneity		# of Layers		Asbestos	☐ ☒	Amosite
	Color of Layer		Detected	Yes	No	DS Color	Color, Pleo
	Comments:			Biref	Sign	Other	Other
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. ☐	
Gravimetric (NOB) Results %							
Organic							
Residue							
Carbonate							
Other							
Asbestos							

4	Field No. 32	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐ Recommended ☐ Gravimetric PREP ☐ Gravimetric (NOB) PLM ☐ Gravimetric (NOB) TEM ☐	Color	Tan	Texture	Gx	Morphology	Extinction	Chrysotile
	Homogeneity		# of Layers	4	Asbestos	☐ ☒	Amosite
	Color of Layer		Detected	Yes	No	DS Color	Color, Pleo
	Comments:			Biref	Sign	Other	Other
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. ☐	
Gravimetric (NOB) Results %							
Organic							
Residue							
Carbonate							
Other							
Asbestos							

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NVLAP 101187

ELAP 10879

Microscope OLYP BH-2

Client / Project NYC-DOE / P.S. 234N / 292 Greenwich St, NY 10007Project No. 14584-823Analysis Date 5/4/02Analyst Milena LovatBatch No. 20348

1	Field No. <u>33</u>	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
	Gravimetric (NOB) Required ☐	Color <u>Yell</u>	Texture <u>GR</u>	Morphology	Extinction	☐ Chrysotile	☐ Cellulose	<u>100</u> Mineral Filler	☐ Organic
	Recommended ☐	Homogeneity <u>Y</u>		RI I	RI II	☐ Amosite	☐ Fiberglass	☐ Organic Binders	☐ Residue
	Gravimetric PREP ☐	# of Layers <u>11</u>	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:							☐ Asbestos
POINT COUNT RESULTS ON THE BACK		Method: ☐ ELAP + EPA ¹ ☐ ELAP ☐ EPA ¹ ☐ OTHER ☐ SCANNING OPTION: ELAP (P.C.) & EPA ¹ First 4 preps. Asbestos = 0				d.c. ☐			

2	Field No.	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
	Gravimetric (NOB) 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 (NOB) PLM ☐	Color of Layer	Detected Yes No	Biref	Sign			☐ Other	☐ Other
	Gravimetric (NOB) TEM ☐	Comments:							☐ Asbestos
POINT COUNT RESULTS ON THE BACK		Method: ☐ ELAP + EPA ¹ ☐ ELAP ☐ EPA ¹ ☐ OTHER ☐ SCANNING OPTION: ELAP (P.C.) & EPA ¹ First 4 preps. Asbestos = 0				d.c. ☐			

3	Field No.	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
	Gravimetric (NOB) 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 (NOB) PLM ☐	Color of Layer	Detected Yes No	Biref	Sign			☐ Other	☐ Other
	Gravimetric (NOB) TEM ☐	Comments:							☐ Asbestos
POINT COUNT RESULTS ON THE BACK		Method: ☐ ELAP + EPA ¹ ☐ ELAP ☐ EPA ¹ ☐ OTHER ☐ SCANNING OPTION: ELAP (P.C.) & EPA ¹ First 4 preps. Asbestos = 0				d.c. ☐			

4	Field No.	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
	Gravimetric (NOB) 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 (NOB) PLM ☐	Color of Layer	Detected Yes No	Biref	Sign			☐ Other	☐ Other
	Gravimetric (NOB) TEM ☐	Comments:							☐ Asbestos
POINT COUNT RESULTS ON THE BACK		Method: ☐ ELAP + EPA ¹ ☐ ELAP ☐ EPA ¹ ☐ OTHER ☐ SCANNING OPTION: ELAP (P.C.) & EPA ¹ First 4 preps. Asbestos = 0				d.c. ☐			

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