

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 NVC-RDE/M833 H.S. For Economy and FinanceProject No. 14584-0665Analysis Date 5/4/02Analyst M. Iena LowdBatch No. 20347

1	Field No. <u>09</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>granular</u>	Morphology <u>RI I</u>	Extinction <u>RI II</u>	<u>Chrysotile</u>	<u>Cellulose</u>	<u>Mineral Filler</u>	<u>Organic</u>
	Recommended ☐	Homogeneity <u>Y</u>	Asbestos ☐	DS Color <u>Color, Pleo</u>	Color, Pleo <u>Color, Pleo</u>	<u>Amosite</u>	<u>Fiberglass</u>	<u>Organic Binders</u>	<u>Residue</u>
	Gravimetric PREP ☐	# of Layers <u>11</u>	Detected Yes ☐ No ☒	Biref <u>Sign</u>	Sign <u>Sign</u>	<u>Other</u>	<u>Other</u>	<u>Vermiculite</u>	<u>Carbonate</u>
	Gravimetric (NOB) PLM ☐	Color of Layer <u>Detected</u>	Yes ☐ No ☒					<u>Other</u>	<u>Other</u>
	Gravimetric (NOB) TEM ☐	Comments:				Q.C. ☐		<u>Asbestos</u>	
	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.	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
	Gravimetric (NOB) Required ☐	Color	Texture	Morphology	Extinction	<u>Chrysotile</u>	<u>Cellulose</u>	<u>Mineral Filler</u>	<u>Organic</u>
	Recommended ☐	Homogeneity	Asbestos ☐	RI I	RI II	<u>Amosite</u>	<u>Fiberglass</u>	<u>Organic Binders</u>	<u>Residue</u>
	Gravimetric PREP ☐	# of Layers	Detected Yes ☐ No ☐	DS Color	Color, Pleo	<u>Other</u>	<u>Other</u>	<u>Vermiculite</u>	<u>Carbonate</u>
	Gravimetric (NOB) PLM ☐	Color of Layer	Yes ☐ No ☐	Biref	Sign			<u>Other</u>	<u>Other</u>
	Gravimetric (NOB) TEM ☐	Comments:				Q.C. ☐		<u>Asbestos</u>	
	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.	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
	Gravimetric (NOB) Required ☐	Color	Texture	Morphology	Extinction	<u>Chrysotile</u>	<u>Cellulose</u>	<u>Mineral Filler</u>	<u>Organic</u>
	Recommended ☐	Homogeneity	Asbestos ☐	RI I	RI II	<u>Amosite</u>	<u>Fiberglass</u>	<u>Organic Binders</u>	<u>Residue</u>
	Gravimetric PREP ☐	# of Layers	Detected Yes ☐ No ☐	DS Color	Color, Pleo	<u>Other</u>	<u>Other</u>	<u>Vermiculite</u>	<u>Carbonate</u>
	Gravimetric (NOB) PLM ☐	Color of Layer	Yes ☐ No ☐	Biref	Sign			<u>Other</u>	<u>Other</u>
	Gravimetric (NOB) TEM ☐	Comments:				Q.C. ☐		<u>Asbestos</u>	
	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.	Stereoscopic Exam		PLM Optical Properties		Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
	Gravimetric (NOB) Required ☐	Color	Texture	Morphology	Extinction	<u>Chrysotile</u>	<u>Cellulose</u>	<u>Mineral Filler</u>	<u>Organic</u>
	Recommended ☐	Homogeneity	Asbestos ☐	RI I	RI II	<u>Amosite</u>	<u>Fiberglass</u>	<u>Organic Binders</u>	<u>Residue</u>
	Gravimetric PREP ☐	# of Layers	Detected Yes ☐ No ☐	DS Color	Color, Pleo	<u>Other</u>	<u>Other</u>	<u>Vermiculite</u>	<u>Carbonate</u>
	Gravimetric (NOB) PLM ☐	Color of Layer	Yes ☐ No ☐	Biref	Sign			<u>Other</u>	<u>Other</u>
	Gravimetric (NOB) TEM ☐	Comments:				Q.C. ☐		<u>Asbestos</u>	
	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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