NYC 9/11 Public Portal Document

ATC ASSOCIATES INC - NEW YORK BULK ASBESTOS ANALYSIS SHEET

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NVLAP 101187
ELAP 10878
Microscope OLYP BH-2

Client / Project Bechtel / 2WTC Project No. 75220-01

Analysis Date 10/7/01 Analyst QA Batch No. 19581

1 Field No. T01	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☑	Color brn/blk Texture gran/fib	Morphology ____ Extinction ____	____ Chrysotile	8 Cellulose	40 Mineral Filler	9.4 Organic
Recommended ☐	Homogenity M	RI ⊥ ____ RI ∥ ____	____ Amosite	____ Fiberglass	52 Organic Binders	87.1 Residue
Gravimetric PREP ☐	# of Layers M Asbestos ☐ ☑	DS Color ____ Color,Pleo ____	____ Other	____ Other	____ Vermiculite	5.5 Carbonate
Gravimetric (NOB) PLM ☑	Color of Layer ____ Detected Yes No	Biref ____ Sign ____			____ Other	____ Other
Gravimetric (NOB) TEM ☐	Comments:			Q.C. ☐		0 Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☑ ELAP + EPA¹ ☐ ELAP ☐ EPA¹ ☐ OTHER ☐ SCANNING OPTION 1: ELAP (P.C.) & EPA¹ First 4 preps. Asbestos = 0					

2 Field No. MT01	Stereoscopic Exam	PLM Optical Properties	Asbestos Results PLM %	Other Fibrous %	Non Fibrous %	Gravimetric (NOB) Results %
Gravimetric (NOB) Required ☐	Color tan Texture gran	Morphology ____ Extinction ____	____ Chrysotile	37 Cellulose	63 Mineral Filler	____ Organic
Recommended ☐	Homogenity M	RI ⊥ ____ RI ∥ ____	____ Amosite	____ Fiberglass	____ Organic Binders	____ Residue
Gravimetric PREP ☐	# of Layers 1 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:			Q.C. ☐		____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA¹ ☐ ELAP ☐ EPA¹ ☐ OTHER ☑ SCANNING OPTION 1: ELAP (P.C.) & EPA¹ 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 ____	____ Chrysotile	____ Cellulose	____ Mineral Filler	____ Organic
Recommended ☐	Homogenity ____	RI ⊥ ____ RI ∥ ____	____ 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:			Q.C. ☐		____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA¹ ☐ ELAP ☐ EPA¹ ☐ OTHER ☐ SCANNING OPTION 1: ELAP (P.C.) & EPA¹ 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 ____	____ Chrysotile	____ Cellulose	____ Mineral Filler	____ Organic
Recommended ☐	Homogenity ____	RI ⊥ ____ RI ∥ ____	____ 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:			Q.C. ☐		____ Asbestos
POINT COUNT RESULTS ON THE BACK	Method: ☐ ELAP + EPA¹ ☐ ELAP ☐ EPA¹ ☐ OTHER ☐ SCANNING OPTION 1: ELAP (P.C.) & EPA¹ First 4 preps. Asbestos = 0					

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