NYC 9/11 Public Portal Document

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Friday, November 16, 2001

Ref Number: LI0117292

POLARIZED LIGHT MICROSCOPY (PLM) - POINT COUNT

Performed by EPA 600/R-93/116 Method*

Project: 3 WORLD FINANCIAL CENTER NYC 10TH FLOOR

Sample	Location	Appearance	Sample Treatment	ASBESTOS %	ASBESTOS Type	NON-ASBESTOS %	NON-ASBESTOS Fibrous	NON-ASBESTOS %	NON-ASBESTOS Non-Fibrous
10-19A	ANDREW KOMAVOFF TOP TABLE	Grey Fibrous Homogeneous	Teased		None Detected	30.%	Cellulose	60.%	Other
						10.%	Fiber Glass		
10-20A	STAIRS	Grey Fibrous Homogeneous	Teased		None Detected	20.%	Cellulose	70.%	Other
						10.%	Fiber Glass		
10-21A	FREIGHT ELEV HALLWAY FLR	Grey Fibrous Homogeneous	Teased		None Detected	25.%	Cellulose	60.%	Other
						15.%	Fiber Glass		

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.
* NY samples analyzed by ELAP 198.1 Method.

Miron Apfeldorfer
Analyst

Approved
Signatory

Disclaimer: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. EMSL suggests that samples reported as <1% or None undergo be tested with either SEM or TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. Laboratory is not responsible for the accuracy of results when requested to analyze separate and analyze layered samples.
Analysis performed by EMSL Long Island (NVLAP Air and Bulk #101048-10, NY ELAP 11469, CA ELAP 2329, CT PH-0242)

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