

EMISL

Ref Number: LI023222

Project: 149 C.S. Man

NYC-WTC_000187639

02/26/2002 13:00 6314676905
02/26/2002 11:41 5169977528PADNEAULT ASSOCIATES
EMSLPAGE 03
PAGE 02**EMSL Analytical, Inc.**208 Stonehenge Lane
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Attn.:

Padneault Associates, Inc.
1815 Ninth Avenue
Bohemia, NY 11716

Tuesday, February 28, 2002

Ref Number: LI023222

POLARIZED LIGHT MICROSCOPY (PLM) - POINT COUNT

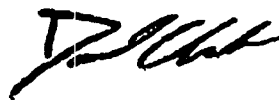
Performed by EPA 600/R-93/116 Method*

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Sample	Location	Appearance	Sample Treatment	ASBESTOS		NON-ASBESTOS	
				%	Type	% Fibrous	% Non-Fibrous
272		Grey Fibrous Heterogeneous	Teased	0.79%	Chrysotile	20.0% Cellulose 20.0% Min. Wool	59.21% Other
273		Grey Fibrous Heterogeneous	Teased		None Detected	20.0% Cellulose 20.0% Min. Wool	60.0% Other
274		Grey Fibrous Heterogeneous	Teased		Trace Chrysotile	20.0% Cellulose 20.0% Min. Wool	60.0% Other
273 QC		Grey Fibrous Heterogeneous	Teased		None Detected	20.0% Cellulose 20.0% Min. Wool	60.0% Other

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

* NY samples analyzed by ELAP 198.1 Method.


Daniel Clarke
Analyst


Approved
Signatory

Disclaimers: 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 41% or none detected be tested with either SEM or TEM. This above last report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL. The above text 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 physically separate and analyze layered samples.

Analysis performed by EMSL, Long Island (NVLAP Air and Bulk #107048, 10, NY ELAP 11748, CA ELAP 2330, CT E-10348)

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98%

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