NYC 9/11 Public Portal Document

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ELAP # 11681
NVLAP #200531-0

TEM AIR SAMPLE RESULTS

CLIENT:	Tech Clean	SAMPLE DATE:	September 19, 2001
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PROJECT NAME:	American Stock Exchange	RECEIVED DATE:	September 21, 2001
	86 Trinity		
AREA:	Main Trading Floor	SAMPLER:	L. Savarese/C. Gilbert
CLIENT #:	00-10233	CUSTODY #:	B-04-06

Sample #	Sample Location	Start	End	Run Time minutes	Flow Rate Avg.	Volume Liters	Filter Conc. S/mm2	Sensitivity S/cc	Air Conc. S/cc
TEM F23	12th Floor, Room 12-1	10:05	12:05	120	10	1200	0.0	0.0041	<Sensitivity
TEM F24	Harry, Post 27 #1	12:14	2:15	135	10	1200	0.0	0.0041	<Sensitivity
TEM F25	Harry Post 27, Location 18	12:05	2:20	135	10	1350	0.0	0.0035	<Sensitivity
TEM F26	Harry Post 26, Location 30	12:05	2:20	135	10	1350	0.0	0.0035	<Sensitivity
TEM F27	Harry Post 25, Column 21	12:00	2:15	135	10	1350	0.0	0.0035	<Sensitivity
TEM F28	Harry Post 25, North Column	11:50	2:15	135	10	1350	0.0	0.0035	<Sensitivity

Analyzed by: Date Analyzed:

S=Asbestos structures,cc=cubic centimeters, mm=millimeter
<= less than, Flow Rate in liters per minute

Samples were analyzed using Philips 400T Transmission Electron Microscope. Asbestos identification is determined by the morphology, visual Selected Area Electron Diffraction (SAED), and Elemental Analysis using an Energy Dispersive X-ray Analyzer (EDAX).
Concentration on the filter is calculated by taking the number of asbestos structures and dividing by the area analyzed. Air concentration is calculated by multiplying the effective filter area (EFA) by the filter concentration and then dividing by the volume of air collected in cubic centimeters (cc).
The data pertaining to these calculations can be found on the Asbestos Count Sheet.
The air filter concentration relates only to air fiber content. When samples are submitted by an outside agency for analysis, Enviroscience can only guarantee the accuracy of the filter concentration. This report may not be reproduced without the express permission of Enviroscience. This report can not be used to claim endorsement of products by NVLAP or any agency of the U.S. Government.
The samples collected in the response action area demonstrated a filter concentration of asbestos less than seventy structures per square millimeter. This response action is considered complete according to EPA 40 CFR 763.
A result of zero structures per square millimeter is only applicable to the area analyzed. Test results only reflect conditions at the time samples were taken.

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