NYC 9/11 Public Portal Document

SciLab Job #: 101091735
Client Name: HP ENVIRONMENTAL, INC.

Table I
Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air)
WTC

SciLab Sample #	Client Sample #	Dilution Factor	Air Filtered (liters)	Area Analyzed (sq. mm.)	* Analytical Sensitivity (struc/cc air)	Asbestos Structures Detected (Microns) 0.5-5.0	>5.0	Total	Structure Density (struc/sq. mm.) >5.0	Total	Structure Concentration (struc/cc air) >5.0	Total	Type of Asbestos
01	ET0926-A1		556	.100	0.0069	37.0	0.0	37.0	<10	368.9	<0.0069	0.2554	chrysotile
02	ET0926-A2	.025	552	.100	0.1546	13.0	1.0	14.0	10.0	139.6	0.1546	2.1645	chrysotile
	"Sample Overloaded-Indirect Prep Required"												
03	ET0926-A3		558	.100	0.0069	17.0	0.0	17.0	<10	169.5	<0.0069	0.1169	chrysotile
04	ET0926-A4		542	.100	0.0071	11.0	0.0	11.0	<10	109.7	<0.0071	0.0779	chrysotile
05	ET0926-A5		504	.100	0.0076	1.0	0.0	1.0	<10	10.0	<0.0076	0.0076	chrysotile
06	ET0926-A6	.025	542	.100	0.1575	0.0	0.0	0.0	<10	<10	<0.1575	<0.1575	NSD
	"Sample Overloaded-Indirect Prep Required"												
07	ET0926-A7	.025	510	.100	0.1673	31.0	1.0	32.0	10.0	319.0	0.1673	5.3549	chrysotile
	"Sample Overloaded-Indirect Prep Required"												
08	ET0926-A8	.025	498	.100	0.1714	20.0	0.0	20.0	<10	199.4	<0.1714	3.4275	chrysotile
	"Sample Overloaded-Indirect Prep Required"												
09	ET0926-A9	.025	494	.100	0.1728	29.0	2.0	31.0	19.9	309.1	0.3455	5.3556	chrysotile
	"Sample Overloaded-Indirect Prep Required"												
10	ET0926-A10		488	.100	0.0079	4.0	0.0	4.0	<10	39.9	<0.0079	0.0315	chrysotile
11	ET0926-A11		488	.100	0.0079	6.0	0.0	6.0	<10	59.8	<0.0079	0.0472	chrysotile
12**	ET0926-FB1												
13**	ET0926-FB2												

06.004632

* concentration represented by the detection of 1 structure
** not analyzed
NSD: No Asbestos Structures Detected

Reviewed By: _____; Analyzed By: _____ Date: 9/27/01
Tim Wilhelm

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