NYC 9/11 Public Portal Document

SciLab Job #: 98-09-5319

Client Name: Applied Technology Services, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

A98113; Fitterman Hall - CUNY; Fitterman Hall - CUNY - Preparations

SciLab Sample #	Client Sample # / Location	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density ($Fibers/mm^2$)	Fibers Conc. (Fibers/cc)	TWA
01	3409039801	9/3/98	0	0	0	100	0.5	0.64		
	Field Blank								Footnotes: 1	
02	3409039802	9/3/98	0	0	0	100	0.5	0.64		
	Field Blank								Footnotes: 1	
03	3409039803	9/3/98	5	499	2495	100	0.5	0.64	< 0.001	
	East Side									
04	3409039804	9/3/98	5	499	2495	100	1	1.27	< 0.001	
	North Side									
05	3409039805	9/3/98	5	499	2495	100	0.5	0.64	< 0.001	
	In The Center									
06	3409039806	9/3/98	5	499	2495	100	0.5	0.64	< 0.001	
	In the North West Side									
07	3409039807	9/3/98	5	480	2400	100	0.5	0.64	< 0.001	
	By The Entrance to the Decon									

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

Analyzed by: Anthony Hinton _____; Date Analyzed 9/4/98

Samples analyzed by NIOSH 7400[A] METHOD, Issue #2, 8/15/94. Limit of Detection = 5.5 fibers per 100 fields or 7 fibers / mm2. This report relates ONLY to the sample analysis expressed as fibers/sq mm of filter area. *ND* = no fibers observed. *NA* - Not Analyzed; Walton - Beckett graticule field area 0.00785 mm2. Duration in minutes; TWA = 8Hr TWA calculation assumes zero exposure for remainder of 8 hour period not sampled. Upper 95% Confidence Limit (Employer's Compliance Test) - Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard. *Estimated relative standard deviation: Intralab Sr = 0.270, Interlab Sr = 0.450.* ELAP #11480

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TOTAL P.03

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