

SciLab Job #: 98-09-5453

Client Name: Applied Technology Services, Inc.

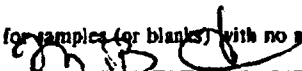
Phase Contrast Microscopy (PCM) Fiber Results

A98113; 80 West Broadway Durings

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	34090498-13 Field Blank	9/4/98	0	0	0	100	0.5	0.64		
									Footnotes: 1	
02	34090498-14 Field Blank	9/4/98	0	0	0	100	0.5	0.64		
									Footnotes: 1	
03	34090498-15 By the Entrance To Decon	9/4/98	5	480	2400	100	6	7.64	0.001	
04	34090498-16 By the Waste Decon Exit	9/4/98	5	480	2400	100	7	8.92	0.001	
05	34090498-17 North - East Side	9/4/98	5	480	2400	100	7	8.92	0.001	
06	34090498-18 North West Side	9/4/98	5	480	2400	100	8	10.19	0.002	
07	34090498-19 Outside the Building	9/4/98	5	480	2400	100	10	12.74	0.002	
08	34090498-20 North - South Corridor (SAMPLE NOT SUBMITTED)	9/4/98	5	480	2400			NA		

Reporting Notes:

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

Analyzed by: Marvin Brothers ; Date Analyzed: 9/5/98

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 gradicule 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

SEP-05-1998 15:06

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