NYC 9/11 Public Portal Document

lient Name: Applied Technology Services, Inc.

Phase Contrast Microscopy (PCM) Fiber Results

Job No. A96267 DURINGS

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
29-010997-106	1/9/97	0	0	0	100	0.5	0.64	***	
Blank								Footnotes: /	
29-010997-107	1/9/97	0	0	0	100	0.5	0.64	***	
Blank								Footnotes: /	
29-010997-108	1/9/97	5	510	2550	100	15	19.11	0.00288	
Dur-Clean Room Decon OSWA									
29-010997-109	1/9/97	5	510	2550	100	5	6.37	< 0.002	
Dur-W/Side by Exit Sign Door OSWA									
29-010997-110	1/9/97	5	510	2550	100	4	5.1	< 0.002	
Dur-By Waste Room Decon OSWA									
29-010997-111	1/9/97	5	510	2550	100	16	20.38	0.00307	
Dur-By Doors to Area by Telephone OSWA									
29-010997-112	1/9/97	5	510	2550	100	6	7.64	< 0.002	
Dur-Microtrap Exhaust #1 OSWA									
29-010997-113	1/9/97	5	510	2550	100	4	5.1	< 0.002	
Dur-Microtrap Exhaust #2 OSWA									
29-010997-114	1/9/97	5	510	2550	100	5	6.37	< 0.002	
Dur-Microtrap Exhaust #3 OSWA									
29-010997-115	1/9/97	5	510	2550	100	3	3.82	< 0.002	
Dur-Microtrap Exhaust #4 OSWA									

ıorting Notes:

) Fibers/cc cannot be calculated for samples (or blanks) with-ıfo air volume.

Analyzed by: Fred Corirossi _____

Samples analyzed by NIOSH 7400(A) METHOD, Issue #2, 8/15/94; PAT Lab #08939; NYSDOH ELAP Lab #11480; This repoıt relates ONLY to the sample analysis expressed as fibers/sq mm of filter area; ND = no fibers observed; 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; Estimated Limit of Detection = 5.5 fibers / 100 fields or 7 fibers / mm2; Estimated relative standard deviation: Intralab Sr = 0.27, Interlab Sr = 0.45

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