

iLab Job #: 10-97-5374

Client Name: Applied Technology Services, Inc.

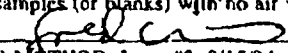
Phase Contrast Microscopy (PCM) Fiber Results

A97195; Finals IWA/OWA

b #	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 100797 06	10/7/97	0	0	0	100	0.5	0.64		
	Blank								Footnotes: 1	
	29 100797 07	10/7/97	15	80	1200	100	7	8.92	0.003	
	FIN- 1st Fl North Wet Column IWA									
	29 100797 08	10/7/97	15	80	1200	100	2	2.55	< 0.002	
	FIN- 1st Fl North Wet Column OWA									
	29 100797 09	10/7/97	15	80	1200	100	4	5.10	< 0.002	
	FIN- 1st Fl South Wet Column IWA									
	29 100797 10	10/7/97	15	80	1200	100	5	6.37	< 0.002	
	FIN- 1st Fl South Wet Column OWA									

Sorting Notes:

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

Analyzed by: Fred Corirossi ; Date Analyzed: 10/7/97

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; Wallon - Beckett gradicute 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.

TOTAL P.02

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