NYC 9/11 Public Portal Document

: 1010917-10

: HP ENVIRONMENTAL, INC

Phase Contrast Microscopy (PCM) Fiber Results

WTC

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
12	BT0926-FB1	9/26/01	0	0	0	100	0	ND		
13	BT0926-FB2	9/26/01	0	0	0	100	0	ND		

Reporting Notes:

(*) Analyst was unable to quantify fiber concentration because of overloading of particulate material on the filter.

(a) Moderate to heavy particulate matter is present on the filter which may obscure some fibers causing results with a low bias.

Reviewed: _____ Analyzed by: Thomas R. McEvoy Date Analyzed: 9/27/01

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. Fiber density = fraction of filter area; ND = no fibers observed; NA = Not Analyzed; Walton - Beckett graticule field area 0.00785 mm2; Duration in minutes; TWA = 8 hr TWA calculation assumes zero exposure for remainder of 8 hour period not sampled; Upper 95% Confidence Limit (Employer's Compliance Test) - Calculated using a one tailed OCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard; Estimated relative standard deviation. IntraLab Sr = 0.405, Interlab Sr = 0.45 , NYSDOH ELAP Lab# 10784

SCIENTIFIC LABS

804 763 1920 P.07/07

TOTAL P.07

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