NYC 9/11 Public Portal Document

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Project: NYC-DEP W & P File #: 1079.01.02
114 Liberty

Received: 6/22/02 6:30:00 PM
ATC Group #: 8230
Analysis Date: 6/23/02

Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Final Rule (AHERA)

Sample	Volume	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures 0.5µ-5	# Structures 5µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm²)	Asbestos Concentration (S/cc)	Notes
089 8230 -1	1410.00	0.0562	0	None Detected	0	0	0.0049	<17.79	<0.0049	
090 8230 -2	1410.00	0.0562	0	None Detected	0	0	0.0049	<17.79	<0.0049	
091 8230 -3	1410.00	0.0562	0	None Detected	0	0	0.0049	<17.79	<0.0049	
092 8230 -4	1410.00	0.0562	0	CHRYSOTILE	1	0	0.0049	17.79	0.0049	
093 8230 -5	1410.00	0.0562	0	None Detected	0	0	0.0049	<17.79	<0.0049	

ROMAN PEYSAKHOV
Analyzed by:

MICHAEL A. GORYCKI, Ph.D.
Approved by:

Disclaimer: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This reports relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysis' accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

CITY_DEP_WORBY_CANNATA_SUBP_000005836

NYC-WTC_000186833

NYC-WTC_000186834

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8230

P.O. _____

WARREN & PANZER ENGINEERS, P.C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

CLIENT: DEP
PROJECT: 114 Liberty
LOCATION: Roof

W&P FILE #: 1079.01-02
TURN AROUND: 24 hrs
TECHNICIAN: Lev Faivshtein

Analysis Method: PCM - 7400
(circle one) (TEM - AHERA)
TEM - EPA LEVEL II

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
089	IWA Inside roof	3		3	3	9-00	16-50	470	1410	
090	" " "	3		3	3	9-01	16-51	"	"	
091	OWA Inside Room	3		3	3	9-03	16-53	"	"	
092	" Door access to the roof	3		3	3	9-05	16-55	"	"	
093	" Floor above roof	3		3	3	9-07	16-57	"	"	
094		1								
095	Blanks	1								
096		1								

SAMPLED BY: Faivshtein DATE: 6/20/02
SIGNATURE: [signature]
RELEASED BY: Faivshtein DATE: 6/22/02
SIGNATURE: [signature]
RECEIVED BY: _____ DATE: 6/22/02
SIGNATURE: H. Gray

SAMPLE TYPE CODES	
1 - Blank	5 - Final Clearance (Inside)
2 - Pre-Abatement	6 - Final Clearance (outside)
3 - During Abatement	7 - Personal
4 - During Glove Bag Removal	8 - Background

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

CITY_DEP_WORBY_CANNATA_SUBP_000005837