NYC 9/11 Public Portal Document

ATC Associates

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Project: DEP Clean-up ATC Project #: 22906-0002

Received: 10/1/02 8:00:00 AM
ATC Group #: 8920
Analysis Date: 10/1/02

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*	*5μ*	*Analytical Sensitivity (S/cc)*	*Asbestos Concentration (S/mm²)*	*(S/cc)*	*Notes*
1 *8920 -1*	1800.00	0.0450	0	None Detected	0	0	0.0048	<22.24	<0.0048	
2 *8920 -2*	1800.00	0.0450	0	None Detected	0	0	0.0048	<22.24	<0.0048	
3 *8920 -3*	1800.00	0.0450	0	None Detected	0	0	0.0048	<22.24	<0.0048	
4 *8920 -4*	1804.00	0.0450	0	None Detected	0	0	0.0047	<22.24	<0.0047	
5 *8920 -5*	1804.00	0.0450	0	None Detected	0	0	0.0047	<22.24	<0.0047	

MARK 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_21MC100_003069183

NYC-WTC_000202838

ATC ASSOCIATES INC.

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

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TURNAROUND TIME

☐ 2 hrs ☐ 6 hrs ☐ 48 hrs ☐ Standard
☐ 4 hrs ☐ 24 hrs ☐ 72 hrs ☐ Other _____

8920 5/8 3316-3323

PROJECT INFORMATION

1. Client:	2. Project Name: DEP Clean up	3. Project #: 22906-02	4. Project Monitor:	4c. Rotameter Number:
DEP	2a. Project Address: 125 Cedar ST NY NY	3a. Task #: 02	4a. Air Sampler: Yim Kustislavskiy	SD 005

5. Date:	6. Abatement Location:	7. ☒ PCM (0.8 micron MCE)	8. ☐ TEM (0.45 micron MCE)	9. Type:
9.30.02	Entire	Cassette/Filter Manufacture X Lot #	Cassette/Filter Manufacture MMT Lot #	a. ☐ Background b. ☐ Pre-Abate c. ☐ Abatement d. ☐ Post-Abate e. ☐ OSHA f. ☐ Environmental g. ☐ Ambient h. ☒ Other Cleanup

DAILY AIR SAMPLE RECORD

10. Sample I.D. Number	11. Pump Number	12. Sample Location: 12a. IWA	12b. OWA	12c. Sample Coordinates	13. Time (24 hrs clock): 13a. Start	13b. End	13c. Total	14. Flow Rate (L/min.): 14a. Start	14b. End	14b. Avg	15. Total Air Vol. (liters)	16. # Fibers/Fields Minus Blank	17. Fiber Conc. F/CC
B1 B2				Field Blank									
B3				Field Blank									
1			✓	outside bldg North side up the scaffold	1430	2200	450	4	4	4	1800		
2			✓	" " S/W corner	1435	2205	450	4	4	4	1800		
3			✓	" " S/E corner	1438	2208	450	4	4	4	1800		
4			✓	" " 10' off wall N/W	1441	2212	451	4	4	4	1804		
5			✓	" " 10' off wall N/E	1444	2215	451	4	4	4	1804		

CHAIN OF CUSTODY

18. Relinquished By:	19. Received By:	20. Date:	21. Time:
I [signature]	JD	10/01/02	8am
II			
III			

26. ATC Project Manager: B. Salleni

27. Result To: B. Salleni

Beeper/Phone #'s _____

LAB INFORMATION (ATC ELAP # 10879, ATC NVLAP # 1187)

22. Lab Name: Fiber	23. Date:	24. Time:
a. Analyzed By: [signature]	10/1	10:50
b. QC By:		
c. Lab Batch #:		

28. Comments:

25. Microscope Make/Serial #:
☐ Nikon Labophot 238913
☐ Nikon Labophot 238917
☐ Nikon Labophot 239079

Analysis Methodology
PCM - NIOSH 7400A
TEM - AHERA

WHITE - File YELLOW - Client/Report PINK - Lab GOLDENROD - Field

NY-1 (1/01)