NYC 9/11 Public Portal Document

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Project: DEP Cleaan-up Project #: 22906-0002
125 Cedar Street, New York, NY

Received: 9/18/02 8:00:00 AM
ATC Group #: 8853
Analysis Date: 9/20/02

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
03 *8853 -1*	2100.00	0.0450	0	None Detected	0	0	0.0041	<22.24	<0.0041	
04 *8853 -2*	2100.00	0.0450	0	None Detected	0	0	0.0041	<22.24	<0.0041	
05 *8853 -3*	2105.00	0.0450	0	None Detected	0	0	0.0041	<22.24	<0.0041	
06 *8853 -4*	2100.00	0.0450	0	CHRYSOTILE	1	0	0.0041	22.24	0.0041	
07 *8853 -5*	2105.00	0.0450	0	None Detected	0	0	0.0041	<22.24	<0.0041	

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

CONFIDENTIAL, CITY_21MC100_003446568

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

NYC-WTC_000177499

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AIR MONITORIN DATA AND CHAIN OF CUSTODY FORM

ATC ASSOCIATES INC.

8853 5/8 2592-2599 15 22 206

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TURNAROUND TIME
☐ 2 hrs ☐ 6 hrs ☐ 48 hrs ☐ Standard
☐ 4 hrs ☐ 24 hrs ☐ 72 hrs ☐ Other

PROJECT INFORMATION

1. Client:	2. Project Name	3. Project #	4. Project Monitor:	4c. Rotameter Number:
DEP	DEP Cleanup	002	C Johnson	05001
	2a. Project Address: 125 CEDAR ST	3a. Task # 0002	4a. Air Sampler: — " —	

5. Date:	6. Abatement Location:	7. ☐ PCM (0.8 micron MCE)	8. ☑ TEM (0.45 micron MCE)	9. Type:
9-17-02		Cassette/Filter Manufacture ____ Lot # ____	Cassette/Filter Manufacture ____ Lot # ____	a. ☐ Background b. ☐ Pre-Abate c. ☑ Abatement d. ☐ Post-Abate e. ☐ OSHA f. ☐ Environmental g. ☐ Ambient h. ☐ Other

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
01				Field Blank									
02				Field Blank									
03			/	Top of Ramp East	1530	2230	420	5.	5	5	2100		
04			/	Top of Ramp center	1531	2231	420	5	5	5	2100		
05			/	Top of Ramp Center	1532	2233	421	5	5	5	2105		
06			/	1 ft each East	1535	2235	420	5	5	5	2100		
07			/	2 ft each. N/ow	1536	2237	421	5	5	5	2105		
08				Close Remove									

CHAIN OF CUSTODY

18. Relinquished By:	19. Received By:	20. Date:	21. Time:
I	ID	9/18/02	8am
II			
III			

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

22. Lab Name: ATC-TEM	23. Date:	24. Time:
a. Analyzed By:	9/20/02	10:50
b. QC By:		
c. Lab Batch #:		

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

Analysis Methodology
PCM - NIOSH 7400A
TEM - AHERA

26. ATC Project Manager:

27. Result To: ____
Beeper/Phone #'s ____

28. Comments:

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

NY-1 (1/01)

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