

ATC Associates

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Attn: Benjamin Sallemi

ATC Associates Inc.

104 East 25th Street

New York

NY 10010

Fax: (212) 353-3599

Phone: (212) 353-8280

Received: 10/9/02

8:00:00 AM

ATC Group #: 8945

Analysis Date: 10/12/02

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

125 Cedar Street, New York, NY

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

Sample	Volume	Area	Non	Asbestos	# Structures		Analytical	Asbestos		Notes
		Analyzed	Asb	Type(s)	0.5µ-5	5µ	Sensitivity (S/cc)	Concentration (S/mm ²)	(S/cc)	
03 8945 -1	1680.00	0.0562	0	None Detected	0	0	0.0041	<17.79	<0.0041	
04 8945 -2	1680.00	0.0562	0	None Detected	0	0	0.0041	<17.79	<0.0041	
05 8945 -3	1680.00	0.0562	0	None Detected	0	0	0.0041	<17.79	<0.0041	
06 8945 -4	1680.00	0.0562	0	None Detected	0	0	0.0041	<17.79	<0.0041	
07 8945 -5	1680.00	0.0562	0	None Detected	0	0	0.0041	<17.79	<0.0041	
08 8945 -6	1680.00	0.0562	0	None Detected	0	0	0.0041	<17.79	<0.0041	
09 8945 -7	1680.00	0.0562	0	None Detected	0	0	0.0041	<17.79	<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 report 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

Monday, October 14, 2002

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AIR MONITORING ATA AND

CHAIN OF CUSTODY FORM

Page 1

TURNAROUND TIME

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

PROJECT INFORMATION

1. Client: DEP	2. Project Name: DEP CLEAN-UP	3. Project #: 22906-0002	4. Project Monitor: R. Acosta	4c. Rotameter Number: HP-097
5. Date: 10-8-02	2a. Project Address: 125 Cedar St.	3a. Task #: 2	4a. Air Sampler: R. Acosta	
6. Abatement Location: Liberty St	7. ☐ PCM (0.8 micron MCE) Cassette/Filter Manufacture _____ Lot # _____	8. ☒ TEM (0.45 micron MCE) Cassette/Filter Manufacture NULPSON Lot # 9810748	9. Type: 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	13. Time (24 hrs clock)	14. Flow Rate (L/min.)	15. Total Air Vol. (liters)	16. # Fibers/Fields Minus Blank	17. Fiber Conc. F/CC
		12a. IWA 12b. OWA 12c. Sample Coordinates	13a. Start 13b. End 13c. Total	14a. Start 14b. End 14b. Avg			
01		Field Blank					
02		Field Blank					
03		inside Waste Decom outside ST.	A.M. P.M. 7:30 2:30	4.0 4.0 4.0	1680		
04		North East side bx Liberty St.	7:35 2:35	4.0 4.0 4.0	1680		
05		North West side bx Liberty St.	7:38 2:38	4.0 4.0 4.0	1680		
06		West side of Liberty St.	7:40 2:40	4.0 4.0 4.0	1680		
07		South West side bx Liberty St.	7:44 2:41	4.0 4.0 4.0	1680		
08		South East side bx Liberty St.	7:44 2:44	4.0 4.0 4.0	1680		

CHAIN OF CUSTODY

18. Relinquished By: R. Acosta	19. Received By: JD	20. Date: 10/9/02	21. Time: 8am
II			
III			

26. ATC Project Manager:

F. Buckhardt

27. Result To:

Beeper/Phone #'s _____

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

22. Lab Name: ATC-TEM	23. Date: 10/2/02	24. Time: 15:20	25. Microscope Make/Serial #: ☐ Nikon Labophot 238913 ☐ Nikon Labophot 238917 ☐ Nikon Labophot 239079
a. Analyzed By: R. Acosta			
b. QC By:			
c. Lab Batch #:			
28. Comments:			Analysis Methodology PCM - NIOSH 7400A TEM - AHERA

WHITE - File

YELLOW - Client/Report

PINK - Lab

GOLDENROD - Field

NY-1 (1/01)

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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 _____

PROJECT INFORMATION

1. Client: DEP		2. Project Name DEP CLEAN-UP		3. Project # 22906-0002		4. Project Monitor: R. Acosta		4c. Rotameter Number: HP-087	
5. Date: 10-8-02		6. Abatement Location: Liberty St.		7. ☐ PCM (0.8 micron MCE) Cassette/Filter Manufacture _____ Lot # _____		8. ☒ TEM (0.45 micron MCE) Cassette/Filter Manufacture Nucorp Lot # _____		9. Type: a. ☐ Background b. ☐ Pre-Abate c. ☐ Abatement d. ☐ Post-Abate e. ☐ OSHA f. ☐ Environmental g. ☐ Ambient h. ☐ Other	

DAILY AIR SAMPLE RECORD

[illegible]

CHAIN OF CUSTODY

18. Relinquished By:	19. Received By:	20. Date:	21. Time:
I <i>K. Acosta</i>	<i>JD</i>	<i>10/9/02</i>	<i>8:00</i>
II			
III			

26. ATC Project Manager:	27. Result To: _____
<i>F. Buskhardt</i>	Beeper/Phone #'s _____

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

22. Lab Name:	ATC - TEM	23. Date:	24. Time:
a. Analyzed By:	RP	10/12/12	15:00
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

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NYC 9/11 Public Portal Document