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212.353.8280
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October 3, 2002

ATC Associates Inc.
104 East 25th Street
New York, NY 10010

Attn: Mr. Ben Sallemi

Re: Report of TEM Analysis

Dear Mr. Sallemi:

Following are the results of transmission electron microscopy (TEM) analysis of air samples from our Group No. 8927:

Client: D.E.P.
Project Name: D.E.P. Clean-up, 125 Cedar St., NY, NY
Location: Entire Building
Samples received: 10/03/02

These results will confirm and document the data transmitted today to your office. The analyses were performed in strict conformance with the methodology of the AHERA Final Rule (CFR October 30, 1987) for clearance of abatement sites.

The results of the sample analyses may be found on the attached document.

Results reported as Struct/cc are a function of air volume collected in the field and are, as such, not verifiable by this laboratory. This report may be reproduced only in its entirety and not without prior permission of this laboratory.

We are pleased to note that our TEM lab has received full accreditation from NVLAP, as is currently required for recognized analysis of TEM air samples for AHERA projects, and also approval under the NY State DOH ELAP program. These analyses were performed by ATC d/b/a ATC Associates Inc.

Please contact me regarding any questions relating to these materials.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Michael A. Gorycki', written over a horizontal line.

Michael A. Gorycki, Ph.D.
Director of Electron Microscopy

ATC Associates

104 East 25 Street, New York, NY 10010

Phone: (212) 353-8280

Fax: (212) 353-8306

**Attn:** Benjamin Sallemi

ATC Associates Inc.

104 East 25th Street

New York

NY 10010

Fax: (212) 353-3599**Phone:** (212) 353-8280**Received:** 10/3/02

8:00:00 AM

ATC Group #: 8927**Analysis Date:** 10/3/02**Project:** DEP Clean-up ATC Project #: 22906-0002

**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		Analytical Sensitivity (S/cc)	Asbestos Concentration		Notes
					0.5µ-5	5µ		(S/mm ²)	(S/cc)	
03 8927 -1	1800.00	0.0450	0	None Detected	0	0	0.0048	<22.24	<0.0048	
04 8927 -2	1800.00	0.0450	0	None Detected	0	0	0.0048	<22.24	<0.0048	
05 8927 -3	1800.00	0.0450	0	None Detected	0	0	0.0048	<22.24	<0.0048	
06 8927 -4	1800.00	0.0450	0	None Detected	0	0	0.0048	<22.24	<0.0048	
07 8927 -5	1800.00	0.0450	0	None Detected	0	0	0.0048	<22.24	<0.0048	

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 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



AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

Page 1 of 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
 2a. Project Address: 125 CEDAR ST
 3. Project # 002
 3a. Task # 2002
 4. Project Monitor: C Johnson
 4a. Air Sampler: — u —
 4c. Rotanometer Number: C5001
 6. Abatement Location: ENTIRE
 7. ☒ PCM (0.8 micron MCE) ☐ TEM (0.45 micron MCE)
 Cassette/Filter Manufacture MMF Lot # 916
 9. Type: ☒ Abatement ☐ Environmental
☐ Background ☐ Post-Abate ☐ Ambient
☐ Pre-Abate ☐ OSHA ☐ 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	13a. Start	13b. End	13c. Total	14a. Start	14b. End			
01											
02											
03				1431	2201	450	04	4	1800		
04				1431	2202	410	04	4	1800		
05				1433	2203	410	04	4	1800		
06				1435	2203	410	04	4	1800		
07				1437	2207	410	04	4	1800		
08											

CHAIN OF CUSTODY

18. Relinquished By: C Johnson
 19. Received By: TD 20. Date: 10/6/02 21. Time: 8am
 26. ATC Project Manager: B Shalimi
 27. Result: B Shalimi Beeper/Phone #s:
 28. Comments:

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

22. Lab Name: TEM 23. Date: 10/3 24. Time: 10:50
 a. Analyzed By: —
 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

WHITE - File YELLOW - Client/Report

PINK - Lab GOLDENROD - Field