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October 2, 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. 8923:

Client: D.E.P.

Project Name: D.E.P. Clean-up, 125 Cedar St., NY, NY

Location: Entire Building

Samples received: 10/02/02

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 in a cursive style.

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

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

125 Cedar Street, New York, NY

Received: 10/2/02 8:00:00 AM

ATC Group #: 8923

Analysis Date: 10/2/02

**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		Analytical Sensitivity (S/cc)	Asbestos Concentration		Notes
					0.5µ-5	5µ		(S/mm ²)	(S/cc)	
1 8923 -1	1800.00	0.0450	0	None Detected	0	0	0.0048	<22.24	<0.0048	
2 8923 -2	180.00	0.4384	0	None Detected	0	0	0.0049	<2.28	<0.0049	
3 8923 -3	180.00	0.4384	0	None Detected	0	0	0.0049	<2.28	<0.0049	
4 8923 -4	1804.00	0.0450	0	None Detected	0	0	0.0047	<22.24	<0.0047	
5 8923 -5	1804.00	0.0450	0	None Detected	0	0	0.0047	<22.24	<0.0047	

MARK PEYSAKHOV

Analyzed by:

A handwritten signature in black ink, appearing to read 'Mark Peysakhov'.

MICHAEL A. GORYCKI, Ph.D.

Approved by:

A handwritten signature in black ink, appearing to read 'Michael A. Gorycki'.

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 PLMTEM #101187-0, NY State ELAP #10879



AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

Page _____ of _____

TURNAROUND TIME

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

PROJECT INFORMATION

Client: DEP 2. Project Name: DEP Clean up 3. Project #: 8923 518 4. Project Monitor: 3349-3356

2a. Project Address: 125 Cedar St NY 3a. Task #: 02 4a. Air Sampler: SD-005

Date: 10/10 6. Abatement Location: FM 10 7. ☒ PCM (0.8 micron MCE) 8. ☒ TEM (0.45 micron MCE)

Cassette/Filter Manufacture: X Cassette/Filter Manufacture: MMT 9. Type: c. ☐ Abatement f. ☐ Environmental

Lot #: _____ Lot #: 916 a. ☐ Background d. ☐ Post-Abate g. ☐ Ambient

b. ☐ Pre-Abate e. ☐ OSHA h. ☒ Other: 10/10/02

DAILY AIR SAMPLE RECORD

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		
5-13-2				Field Blank								
13-3				Field Blank								
1			✓	outside bldg north side up the scaffolding	1430	2200	450	4	4	4	1900	
2			✓	" " S/W corner	1435	2205	450	4	4	4	1800	
3			✓	" " S/E corner	1437	2207	450	4	4	4	1800	
4			✓	" " 10' OFF WALL N/W	1439	2210	451	4	4	4	1804	
5			✓	" " 10' OFF WALL N/E	1441	2212	451	4	4	4	1804	

CHAIN OF CUSTODY

Relinquished By: [Signature] 19. Received By: JD 20. Date: 10/02/02 21. Time: 8am

ATC Project Manager: B. Syllami 27. Result To: B. Syllami Beeper/Phone #'s: _____

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

22. Lab Name: TECH 23. Date: 10/2 24. Time: 10:15

a. Analyzed By: [Signature] b. QC By: _____ c. Lab Batch #: _____

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

28. Comments: _____

Analysis Methodology
 PCM - NIOSH 7400A
TEM - AHERA

WHITE - File

YELLOW - Client/Report

PINK - Lab

GOLDENROD - Field

NY-1 (1/01)