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September 27, 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. 8898:

Client: D.E.P.
Project Name: D.E.P. Clean-up, 125 Cedar St., NY, NY
Location: Around Building
Samples received: 09/26/02

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', is written over a horizontal line.

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

CONFIDENTIAL,

CITY_21MC100_003446612

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008



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: 8898 10/13 DEP clean-up

3. Project #: 15-22906-0002

4. Project Monitor: _____

4c. Rotameter Number: SD-006

2a. Project Address: 125 Cedar St. NY

3a. Task #: 80002

4a. Air Sampler: E. Lemanovich

5. Date: 9.26.2

6. Abatement Location: Around building

7. ☐ PCM (0.8 micron MCE)
Cassette/Filter Manufacture _____ Lot # _____

8. ☒ TEM (0.45 micron MCE) MMI
Cassette/Filter Manufacture _____ Lot # 916

9. Type: a. ☐ Background b. ☐ Pre-Abate c. ☐ Abatement d. ☐ Post-Abate e. ☐ OSHA f. ☐ Environmental g. ☐ Ambient h. ☒ Other Cleaning

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			
<u>01</u>				Field Blank									
<u>02, 03</u>				Field Blank									
<u>04</u>			☒	<u>In front of building</u>	<u>06:30</u>	<u>14:00</u>	<u>450</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>1800</u>		
<u>05</u>			☒	<u>---</u>	<u>06:31</u>	<u>14:01</u>	<u>450</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>1800</u>		
<u>06</u>			☒	<u>In back of building</u>	<u>06:40</u>	<u>14:10</u>	<u>450</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>1800</u>		
<u>07</u>			☒	<u>---</u>	<u>06:41</u>	<u>14:11</u>	<u>450</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>1800</u>		
<u>08</u>			☒	<u>---</u>	<u>06:42</u>	<u>14:12</u>	<u>450</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>1800</u>		
<u>09</u>			☒	<u>---</u>	<u>06:43</u>	<u>14:13</u>	<u>450</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>1800</u>		
<u>10</u>			☒	<u>---</u>	<u>06:44</u>	<u>14:14</u>	<u>450</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>1800</u>		
<u>11</u>			☒	<u>Restaurant Clean room of decon</u>	<u>06:50</u>	<u>14:20</u>	<u>450</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>1800</u>		
<u>12</u>			☒	<u>2nd Floor</u>	<u>06:54</u>	<u>14:24</u>	<u>450</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>1800</u>		
<u>13</u>			☒	<u>Hallway</u>	<u>08:40</u>	<u>14:30</u>	<u>350</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>1400</u>		

CHAIN OF CUSTODY

18. Relinquished By: E. Lemanovich

19. Received By: FD

20. Date: 9.26.2

21. Time: 16:00

16. ATC Project Manager: B. Sallami

27. Result To: B. Sallami

Beeper/Phone #'s _____

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

22. Lab Name: TEM

23. Date: 9/26/04

24. Time: 10:30

a. Analyzed By: [Signature]

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

28. Comments: _____

WHITE - File

YELLOW - Client/Report

PINK - Lab

GOLDENROD - Field

NY-1 (1/01)

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