

ATC Associates

104 East 25 Street, New York, NY 10010

Phone: (212) 353-8280 Fax: (212) 353-8306



Attn: Fred Burkhardt
 ATC Associates Inc.
 104 East 25th Street
 New York NY 10010

Received: 8/17/02 8:00:00 AM
 ATC Group #: 8846
 Analysis Date: 9/19/02

Fax: (212) 353-3599 Phone: (212) 353-8280

Project: DEP Clean-up 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 Analyzed	Non Ash	Asbestos Type(s)	# Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration		Notes
					0.5µ-5 µm	5µ		(S/mm ²)	(S/cc)	
03 8846 -1	2410.00	0.0450	0	None Detected	0	0	0.0036	<22.24	<0.0036	
04 8846 -2	2410.00	0.0450	0	None Detected	0	0	0.0036	<22.24	<0.0036	
05 8846 -3	2400.00	0.0450	0	None Detected	0	0	0.0036	<22.24	<0.0036	
06 8846 -4	2400.00	0.0450	0	None Detected	0	0	0.0036	<22.24	<0.0036	
07 8846 -5	2400.00	0.0450	0	None Detected	0	0	0.0036	<22.24	<0.0036	
08 8846 -6	2400.00	0.0450	0	None Detected	0	0	0.0036	<22.24	<0.0036	
10 8846 -7	2410.00	0.0450	0	None Detected	0	0	0.0036	<22.24	<0.0036	

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

Page 1 of 2

CONFIDENTIAL,

CITY_21MC100_003446589

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

Attn: Fred Burkhardt
 ATC Associates Inc.
 104 East 25th Street
 New York

NY 10010

Fax: (212) 353-3599 Phone: (212) 353-8280

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

Received: 8/17/02 8:00:00 AM
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**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)	
11 8846 -8	2410.00	0.0450	0	None Detected	0	0	0.0036	<22.24	<0.0036	
12 8846 -9	2400.00	0.0450	0	None Detected	0	0	0.0036	<22.24	<0.0036	
13 8846 -10	2400.00	0.0450	0	None Detected	0	0	0.0036	<22.24	<0.0036	

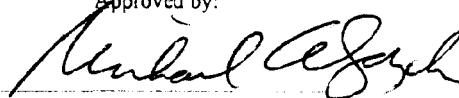
ROMAN PEYSAKHOV

Analyzed by:



MICHAEL A. GORYCKI, Ph.D.

Approved by:



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Accredited for NVLAP PLWTEM #101167-0, NY State ELAP #10879

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AIR MONITORING DATA AND

Page 1 of 2

TURNAROUND TIME

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

PROJECT INFORMATION

8846 10/13 7536-7548 1522906

1. Client: DCP	2. Project Name DEP CLEANUP	3. Project # 6002	4. Project Monitor: C Johnson	4c. Rotameter Number: C5061
2a. Project Address 125 CEDAR ST	3a. Task # 6002	4a. Air Sampler: u-		
5. Date: 7-16-02	6. Abatement Location:	7. ☐ PCM (0.8 micron MCE) Cassette/Filter Manufacture _____ Lot # _____	8. ☒ TEM (0.45 micron MCE) Cassette/Filter Manufacture NUC Lot # 98116788	9. Type: a. ☐ Background b. ☐ Pre-Abate
		c. ☒ Abatement d. ☐ Post-Abate e. ☐ OSHA	f. ☐ Environmental g. ☐ Ambient h. ☐ Other	

DAILY AIR SAMPLE RECORD

0. 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				FRONT of Building PUMP ON RAMP.	1500	1801	241	10	10	10	2410		
04				FRONT ON RAMP. SOUTH SIDE	1501	1804	241	10	10	10	2410		
05				FRONT ON RAMP TOP of ENT	1503	1803	240	10	10	10	2400		
06				FRONT ON RAMP JAN SOUTH	1505	1805	240	10	10	10	2400		
07				ID/CON CLEAN RM.	1507	1807	240	10	10	10	2400		
08				FRONT of Building PUMP ON RAMP	1901	2301	240	10	10	10	2400		

CHAIN OF CUSTODY

8. Relinquished By: CHL	19. Received By: JH	20. Date: 9/17/02	21. Time: 8am
I			
II			
6. ATC Project Manager: J BURKHARDT		27. Result To: F BURKHARDT Beeper/Phone #'s _____	

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

22. Lab Name: ATC TEM	23. Date: 9/19/02	24. Time: 11:55	25. Microscope Make/Serial #: ☐ Nikon Labophot 238913 ☐ Nikon Labophot 238917 ☐ Nikon Labophot 239079
a. Analyzed By: RPL			
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)

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

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CITY_21MC100_003446591



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 Cleanup 3. Project #: 8002 4. Project Monitor: C. Schmitt 4c. Rotameter Number: CY001

2a. Project Address: 125 CEDAR ST 3a. Task #: 8002 4a. Air Sampler: 11

5. Date: 7-16-02 6. Abatement Location: _____ 7. ☐ PCM (0.8 micron MCE) 8. ☒ TEM (0.45 micron MCE) 9. Type: c. ☐ Abatement f. ☐ Environmental

Cassette/Filter Manufacture: _____ Cassette/Filter Manufacture: ATC a. ☐ Background d. ☐ Post-Abate g. ☐ Ambient

Lot #: _____ Lot #: 0511-188 b. ☐ Pre-Abate e. ☐ OSHA h. ☐ Other

DAILY AIR SAMPLE RECORD

0. 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				FRONT of Building Ramp on Ramp	1500	1801	241	10	10	10	2410		
04				FRONT on Ramp SOUTH SIDE	1501	1904	241	10	10	10	2410		
05				FRONT on Ramp TOP of CURB	1503	1903	240	10	10	10	2400		
06				FRONT on Ramp Ramp South	1505	1905	240	10	10	10	2400		
07				10/CON CLEAN RAMP	1507	1907	240	10	10	10	2400		
08				FRONT of Building Ramp on Ramp	1901	2301	240	10	10	10	2400		

CHAIN OF CUSTODY

8. Relinquished By: [Signature] 19. Received By: [Signature] 20. Date: 7/17/02 21. Time: 8am

16. ATC Project Manager: [Signature] 27. Result To: 7 BURICHMANT Beeper/Phone #'s: _____

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

22. Lab Name: ATC 23. Date: 7/17/02 24. Time: 10am

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)

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

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CITY_21MC100_003446592



AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

Page 2 of 2

TURNAROUND TIME

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

PROJECT INFORMATION

1. Client: DLP 2. Project Name: DEP CLEAN UP 3. Project #: 15 22906 4. Project Monitor: C Johnson 4c. Rotameter Number: C5001

2a. Project Address: 125 C61thr 3a. Task #: 0002 4a. Air Sampler: "

5. Date: 7-16-02 6. Abatement Location: _____ 7. ☐ PCM (0.8 micron MCE) 8. ☒ TEM (0.45 micron MCE) 9. Type: c. ☒ Abatement f. ☐ Environmental

Cassette/Filter Manufacture _____ Cassette/Filter Manufacture _____ a. ☐ Background d. ☐ Post-Abate g. ☐ Ambient

Lot # _____ Lot # _____ b. ☐ Pre-Abate e. ☐ OSHA 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			
				Field Blank									
<u>09</u>				Field Blank									
				<u>CLOSE BLANK</u>									
<u>10</u>				<u>FRONT ON RAMP</u>	<u>1902</u>	<u>2303</u>	<u>240</u>	<u>10</u>	<u>6</u>	<u>10</u>	<u>2410</u>		
				<u>SOUTH SIDE</u>									
<u>11</u>				<u>FRONT ON RAMP</u>	<u>1903</u>	<u>2304</u>	<u>241</u>	<u>10</u>	<u>6</u>	<u>10</u>	<u>2410</u>		
				<u>TOP OF EXIT</u>									
<u>12</u>				<u>FRONT OF RAMP</u>	<u>1905</u>	<u>2305</u>	<u>240</u>	<u>10</u>	<u>6</u>	<u>10</u>	<u>2400</u>		
				<u>FOR SOUTH</u>									
<u>13</u>				<u>D/WON</u>	<u>1907</u>	<u>2307</u>	<u>240</u>	<u>10</u>	<u>6</u>	<u>10</u>	<u>2400</u>		
				<u>PERSONAL CLEAN RM</u>									

CHAIN OF CUSTODY

18. Relinquished By: CJL 19. Received By: JR 20. Date: 7/17/02 21. Time: 8am

26. ATC Project Manager: J Burkhardt 27. Result To: J Burkhardt Beeper/Phone #'s: _____

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

22. Lab Name: ATC-TEM 23. Date: 7/19/02 24. Time: 11:55 25. Microscope Make/Serial #: _____

a. Analyzed By: RRL ☐ Nikon Labophot 238913

b. QC By: _____ ☐ Nikon Labophot 238917

c. Lab Batch #: _____ ☐ 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)

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