



FACSIMILE TRANSMITTAL

TO: Penny Theodorelly's FROM: Ben Salleni
COMPANY: NYCD&P COMPANY: ATC ASSOCIATES INC.
PHONE NO.: 718-595-3657 PHONE NO.: (212) 353-8280 Ext. 295
FAX: 718-595-3744 FAX: (212) 353-8306
DATE: 10/15/02 TIME: _____ NUMBER OF PAGES TO FOLLOW _____

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Your Request ☐ Confidential

COMMENTS:

10/15/2002 10:07 FAX 212 353 8306
 000 14 02 02:55P PSC

ATC

610-921-9667

002/008

P. 1



INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA NVLAP 101282-0
 • AHA ACCREDITATION NO. 100439
 • NC DENR 606

• NY DOH NELAC 10503
 • PA DEP 06-353

• NJ DEP PA020
 • CT DPH PH-0238

October 14, 2002

Ben Sallemi
 ATC Associates
 104 East 25th Street
 10th Floor
 New York, NY 10010-2917

TEL: (212) 353-8280
 FAX (212) 353-8306

RE: DEP Cleanup, 15-22906-0002

Order No.: R02100360

Dear Ben Sallemi:

PSC Analytical Services received 25 samples on 10/10/02 9:50:00 AM for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Michael J Salum
 General Manager

4418 Pottsville Pike, Reading, PA 19605 610-921-8833 FAX 610-921-8407



AIR MONITORING DATA NIOSH 7500 XRD
AND
CHAIN OF CUSTODY FORM R02100360

PROJECT INFORMATION

1. Client: DEP	2. Project Name DEP CLEANUP	3. Project # 15-2248	4. Project Location 125 CEDAR ST, NY, NY	5. Date: 10-07-02	6. Abatement Location: SILICA	7. ☒ FPM (40-60 micron) ☐ TEM (0.15 micron) ☐ Cassette/Filter Manufacturer Lot # 03352	8. ☐ TEM (0.15 micron) ☐ Cassette/Filter Manufacturer Lot #	9. Type: a. ☐ Background b. ☐ Pre-Abate c. ☐ Abatement d. ☒ Post-Abate e. ☐ OSHA f. ☐ Environmental g. ☐ Ambient h. ☐ Other	10. Rotameter Number: PRIMARY GILIAN 1528-S
--------------------------	---------------------------------------	--------------------------------	--	-----------------------------	---	--	---	--	---

DAILY AIR SAMPLE RECORD

10. Sample ID. Number	11. Pump Number	12. Sample Location	13. Time (24 hrs clock)	14. Filter Rate (L/min.)	15. Total Air Vol. (liters)	16. # Fibers/Fields Minus Blank	17. Fiber Conc. FCC	
S12SW-01	389593	12a. N/A	13a. Start	14a. Start	14b. Avg			
		12b. DWA	13b. End	14b. End				
		Field Blank						
		Field Blank						
SP-01	389593	Penthouse	16:58	2315	377	2507	2491	942.1
		- Living Room Center						
S12N-02	389978	Penthouse	17:02	2320	378	2512	2500	947.3
		- Living Room North						
S12SW-03	389976	Penthouse	17:11	2322	371	1710	1697	1708.5
		- Living Room SW						
S12SE-04	389972	Penthouse	17:12	2324	372	2508	2473	926.5
		- Living Room SE						
S11N-05	389588	Penthouse	17:29	2326	357	1705	1704	608.5
		- Living Room North						
S11S-06	389972	Penthouse	17:41	2327	346	2499	2473	860.2
		- Living Room South						

CHAIN OF CUSTODY

18. Relinquished By: I R. FISHMAN	19. Received By: III	20. Date: 10-09-02	21. Time: 0950
---	--------------------------------	------------------------------	--------------------------

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

22. Lab Name: a. Analyzed By: b. On By: c. Lab Batch #:	23. Date: 24. Time:	25. Microscope Make/Serial #: ☐ Nikon Labophot 238913 ☐ Nikon Labophot 238917 ☐ Nikon Labophot 239079
26. Comments: Analysis Methodology: PCM - NIOSH 7400A TEM - AF-ERA		

26. ATC Project Manager: B. SALLEMI	27. Result To: FAX B. SALLEMI (212) 353 8306
---	--

WHITE - File YELLOW - Client/Report

PINK - Lab GOLDENROD - Field

DELIVERED FEN-FX

NY-1 (10/01)

10/15/2002 10:09 FAX 212 353 8308

ATC

005/008

Oct 14 02 03:01p

PSC

610-921-9667

p. 8



INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA MCLAP 101262-0

• NY DOH/NELAC 10803

• NJ DEP PA020

• AHA ACCREDITATION NO. 100439

• PA DEP 06-353

• CT DPH PH-0238

• NC DENR 898

Analytical Results
for

ATC Associates

WorkOrder: R02100360

Client Reference: DEP Cleanup, 15-22906-0002

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: S11S-06	Lab ID: -07A	Date Sampled: 10/7/02		Matrix: Filter		Air Vol.(L): 860.2	
Total Particulate Matter	<50.0	<0.0581	--	50	N0500	10/11/2002	ADM
Silica (Quartz Total)	<10.0	<0.0116	--	10	AIRBORNE SILICA	10/11/2002	ADM
Client ID: S10S-07	Lab ID: -08A	Date Sampled: 10/7/02		Matrix: Filter		Air Vol.(L): 601.2	
Total Particulate Matter	<50.0	<0.0632	-	50	N0500	10/11/2002	ADM
Silica (Quartz Total)	<10.0	<0.0166	-	10	AIRBORNE SILICA	10/11/2002	ADM
Client ID: S10N-08	Lab ID: -09A	Date Sampled: 10/7/02		Matrix: Filter		Air Vol.(L): 605.3	
Total Particulate Matter	<50.0	<0.0626	-	50	N0500	10/11/2002	ADM
Silica (Quartz Total)	<10.0	<0.0166	-	10	AIRBORNE SILICA	10/11/2002	ADM
Client ID: S9N-09	Lab ID: -10A	Date Sampled: 10/8/02		Matrix: Filter		Air Vol.(L): 923.3	
Total Particulate Matter	<50.0	<0.0542	-	50	N0500	10/11/2002	ADM
Silica (Quartz Total)	<10.0	<0.0108	-	10	AIRBORNE SILICA	10/11/2002	ADM
Client ID: S9S-10	Lab ID: -11A	Date Sampled: 10/8/02		Matrix: Filter		Air Vol.(L): 621.9	
Total Particulate Matter	<50.0	<0.0604	--	50	N0500	10/11/2002	ADM
Silica (Quartz Total)	<10.0	<0.0161	--	10	AIRBORNE SILICA	10/11/2002	ADM
Client ID: S8N-11	Lab ID: -12A	Date Sampled: 10/8/02		Matrix: Filter		Air Vol.(L): 917.4	
Total Particulate Matter	<50.0	<0.0545	-	50	N0500	10/11/2002	ADM
Silica (Quartz Total)	<10.0	<0.0109	--	10	AIRBORNE SILICA	10/11/2002	ADM

10/15/2002 10:10 FAX 212 353 8306

ATC

006/008

Oct 14 02 03:01p

PSC

610-921-9667

P. 9



INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA M101263-0

• NY DOH NELAC 10903

• NJ DEP PA020

• AIHA ACCREDITATION NO. 100438

• PA DEP 06-363

• CT DPH PH-0238

• NC DENR 599

Analytical Results
for

ATC Associates

WorkOrder: R02100360

Client Reference: DEP Cleanup, 15-22906-0002

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst	
	(ug)	(mg/m³)	(ppm)				
Client ID: S8S-12	Lab ID: -13A	Date Sampled: 10/8/02	Matrix: Filter	Air Vol(L): 912.4			
Total Particulate Matter	<50.0	<0.0548	--	50	N0500	10/11/2002	ADM
Silica (Quartz Total)	<10.0	<0.0110	--	10	AIRBORNE SILICA	10/11/2002	ADM
Client ID: S7N-13	Lab ID: -14A	Date Sampled: 10/8/02	Matrix: Filter	Air Vol(L): 623.1			
Total Particulate Matter	<50.0	<0.0802	--	50	N0500	10/11/2002	ADM
Silica (Quartz Total)	<10.0	<0.0160	--	10	AIRBORNE SILICA	10/11/2002	ADM
Client ID: S7S-14	Lab ID: -15A	Date Sampled: 10/8/02	Matrix: Filter	Air Vol(L): 621.7			
Total Particulate Matter	<50.0	<0.0804	--	50	N0500	10/11/2002	ADM
Silica (Quartz Total)	<10.0	<0.0161	--	10	AIRBORNE SILICA	10/11/2002	ADM
Client ID: S6N-15	Lab ID: -16A	Date Sampled: 10/8/02	Matrix: Filter	Air Vol(L): 624.4			
Total Particulate Matter	<50.0	<0.0801	--	50	N0500	10/11/2002	ADM
Silica (Quartz Total)	<10.0	<0.0160	--	10	AIRBORNE SILICA	10/11/2002	ADM
Client ID: S6S-16	Lab ID: -17A	Date Sampled: 10/8/02	Matrix: Filter	Air Vol(L): 912.3			
Total Particulate Matter	<50.0	<0.0548	--	50	N0500	10/11/2002	ADM
Silica (Quartz Total)	<10.0	<0.0110	--	10	AIRBORNE SILICA	10/11/2002	ADM
Client ID: S5S-17	Lab ID: -18A	Date Sampled: 10/8/02	Matrix: Filter	Air Vol(L): 898.4			
Total Particulate Matter	<50.0	<0.0557	--	50	N0500	10/11/2002	ADM
Silica (Quartz Total)	<10.0	<0.0111	--	10	AIRBORNE SILICA	10/11/2002	ADM

10/15/2002 10:10 FAX 212 353 8308

ATC

007/008

Oct 14 02 03:01p

PSC

610-921-9667

p. 10



INDUSTRIAL HYGIENE

• EPA/NLAP 101262-0
• AIHA ACCREDITATION NO. 100439
• NC DENR 598

ENVIRONMENTAL TESTING

• NY DOH/ELAC 10933
• PA DEP 06-353

• NJ DEP PA020
• CT DPH PH-0239

Analytical Results
for

ATC Associates

WorkOrder: R02100360

Client Reference: DEP Cleanup, 15-22906-0002

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
	(ug)	(mg/m³)	(ppm)			
Client ID: S5N-18	Lab ID: -19A	Date Sampled: 10/8/02	Matrix: Filter	Air Vol.(L): 901.8		
Total Particulate Matter	<50.0	<0.0554	-	50	N0500	10/11/2002 ADM
Silica (Quartz Total)	<10.0	<0.0111	-	10	AIRBORNE SILICA	10/11/2002 ADM
Client ID: S4S-19	Lab ID: -20A	Date Sampled: 10/8/02	Matrix: Filter	Air Vol.(L): 903.6		
Total Particulate Matter	<50.0	<0.0553	-	50	N0500	10/11/2002 ADM
Silica (Quartz Total)	<10.0	<0.0111	-	10	AIRBORNE SILICA	10/11/2002 ADM
Client ID: S4N-20	Lab ID: -21A	Date Sampled: 10/8/02	Matrix: Filter	Air Vol.(L): 615.5		
Total Particulate Matter	<50.0	<0.0812	-	50	N0500	10/11/2002 ADM
Silica (Quartz Total)	<10.0	<0.0152	-	10	AIRBORNE SILICA	10/11/2002 ADM
Client ID: S3S-21	Lab ID: -22A	Date Sampled: 10/8/02	Matrix: Filter	Air Vol.(L): 909.1		
Total Particulate Matter	<50.0	<0.0550	-	50	N0500	10/11/2002 ADM
Silica (Quartz Total)	<10.0	<0.0110	-	10	AIRBORNE SILICA	10/11/2002 ADM
Client ID: S3N-22	Lab ID: -23A	Date Sampled: 10/8/02	Matrix: Filter	Air Vol.(L): 520.1		
Total Particulate Matter	<50.0	<0.0806	-	50	N0500	10/11/2002 ADM
Silica (Quartz Total)	<10.0	<0.0151	-	10	AIRBORNE SILICA	10/11/2002 ADM
Client ID: S2N-23	Lab ID: -24A	Date Sampled: 10/8/02	Matrix: Filter	Air Vol.(L): 614.9		
Total Particulate Matter	<50.0	<0.0813	-	50	N0500	10/11/2002 ADM
Silica (Quartz Total)	<10.0	<0.0153	-	10	AIRBORNE SILICA	10/11/2002 ADM

10/15/2002 10:11 FAX 212 353 8308

ATC

008/008

Oct 14 02 03:01p

PSC

610-921-9667

P. 11



INDUSTRIAL HYGIENE

ENVIRONMENTAL TESTING

• EPA NVLAP 101262-0
• AHA ACCREDITATION NO. 130436
• NC DENR 589

• NY DOH/ELAC 10803
• PA DEP 06-353

• NJ DEP PA020
• CT DPH PH-0239

**Analytical Results
for**

ATC Associates

WorkOrder: R02100360

Client Reference: DEP Cleanup, 15-22906-0002

Analyte	Concentration			Limit of Detection (ug)	Test Method	Date Analyzed /Analyst
	(ug)	(mg/m³)	(ppm)			
Client ID: S2S-24	Lab ID: -25A	Date Sampled: 10/8/02		Matrix: Filter		Air Vol.(L): 618.8
Total Particulate Matter	<50.0	<0.0608	--	60	N0500	10/11/2002 ADM
Silica (Quartz Total)	<10.0	<0.0162	--	10	AIRBORNE SILICA	10/11/2002 ADM

(a) Analysis indicates possible breakthrough; back section result is greater than 0% of the front section result.

General Notes:

<: Less than the indicated limit of detection (LOD).

--: Information not available or not applicable.

Back sections were checked and showed no significant breakthrough.