NYC-WTC_000190920

NYC 9/11 Public Portal Document

ATC ASSOCIATES INC.

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

TURNAROUND TIME
☐ 2 hrs ☐ 6 hrs ☐ 48 hrs ☐ Standard
☐ 4 hrs ☐ 24 hrs ☐ 72 hrs ☒ Other Rush

PROJECT INFORMATION 7601 21/24 87635-87658

1. Client:	2. Project Name: / 2a. Project Address:	3. Project #:	4. Project Monitor: / 4a. Air Sampler:	4c. Rotameter Number:
NYC - BOE	New Stuyvesant HS (M477) / 345 Chambers St. NY, NY 10007	19125-0246	HERANT ANTONYAN	HP-88

5. Date:	6. Abatement Location:	7. ☐ PCM (0.8 micron MCE)	8. ☒ TEM (0.45 micron MCE)	9. Type
5/1/02	Exterior, Interior of the bldg. & the Roof	Cassette/Filter Manufacture: ____ Lot #: ____	Cassette/Filter Manufacture: Multy Metric Lot #: ____	a ☐ Background b ☐ Pre-Abale c ☐ Abatement d ☐ Post-Abate e ☐ OSHA f ☐ Environmental g ☒ Ambient h ☐ Other

DAILY AIR SAMPLE RECORD

10. Sample I.D. Number	11. Pump Number	12. Sample Location 12a. IWA	12b. OWA	12c. Sample Coordinates	13. Time (24 hrs clock) 13a. Start	13b. End	13c. Total	14. Flow Rate (L/min.) 14a. Start	14b. End	14c. Avg	15. Total Air Vol (liters)	16. # Fibers/ Fields Minus Blank	17. Fiber Conc. F/CC
22				Field Blank									
23				Field Blank									
1				5th floor Cafeteria	7:00	11:00	240	8	8	8	1920		
2				3rd floor Aux Gym	7:03	11:03	240	8	8	8	1920		
3				Inside the Pool area	7:06	11:06	240	8	8	8	1920		
4				Inside the Auditorium	7:09	11:09	240	8	8	8	1920		
5				Outside of the building North side	7:12	11:14	242	8	8	8	1936		
6				Outside the building East side	7:15	11:17	242	8	8	8	1936		

CHAIN OF CUSTODY

18. Relinquished By:	19. Received By	20. Date	21. Time
I. H. Lee	RHop	5/1/02	2100
II.			
III.			

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

22. Lab Name: ATC - TEM	23. Date	24. Time
a. Analyzed By: RRy	5/2/02	1:30
b. QC By:		
c. Lab Batch #: 7601		

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

Analysis Methodology
PCM – NIOSH 7400A
TEM – AHERA

26. ATC Project Manager:	27. Results To: / Beeper/Phone #'s	28. Comments:
Yiannis Efstathiou	Yiannis Efstathiou (646) 772-1155	

CITY_21MC100_003089999

NYC-WTC_000190921

NYC 9/11 Public Portal Document

ATC ASSOCIATES INC

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

TURNAROUND TIME
☐ 2 hrs ☐ 6 hrs ☐ 48 hrs ☐ Standard
☐ 4 hrs ☐ 24 hrs ☐ 72 hrs ☒ Other Rush

PROJECT INFORMATION

1. Client:	2. Project Name: / 2a. Project Address:	3. Project #:	4. Project Monitor: / 4a. Air Sampler:	4c. Rotameter Number:
NYC - BOE	New Stuyvesant HS (M477) / 345 Chambers St. NY, NY 10007	19125-0246	HERANT ANTONYAN	HP-88

5. Date:	6. Abatement Location:	7. ☐ PCM (0.8 micron MCE)	8. ☒ TEM (0.45 micron MCE)	9. Type
5/1/02	Exterior, Interior of the bldg. & the Roof	Cassette/Filter Manufacture ____ Lot # ____	Cassette/Filter Manufacture ____ Lot # ____	a. ☐ Background b. ☐ Pre-Abate c. ☐ Abatement d. ☐ Post-Abate e. ☐ OSHA f. ☐ Environmental g. ☒ Ambient h. ☐ Other ____

DAILY AIR SAMPLE RECORD

10. Sample I.D. Number	11. Pump Number	12. Sample Location: 12a. IWA	12b. OWA	12c. Sample Coordinates	13. Time (24 hrs clock): 13a. Start	13b. End	13c. Total	14. Flow Rate (L/min.): 14a. Start	14b. End	14c Avg	15. Total Air Vol (liters)	16. # Fibers/ Fields Minus Blank	17. Fiber Conc. F/CC
24				Field Blank Sealed blank Field Blank									
7				Outside the building South side	7:18	11:20	242	8	8	8	1936		
8				1st floor lobby area	7:21	11:24	243	8	8	8	1944		
9				2nd floor lobby area	7:22	11:25	243	8	8	8	1944		
10				Outside the building 11th floor Roof.	7:27	11:30	243	8	8	8	1944		
11				Outside the building North side	11:14	15:15	241	8	8	8	1928		
12				Outside the building East side	11:17	15:18	241	8	8	8	1928		

CHAIN OF CUSTODY

18. Relinquished By:	19. Received By	20. Date	21. Time
I. H [signature]	[signature]	5/1/02	2100
II.			
III.			

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

22. Lab Name: ATC-TEM	23. Date	24. Time
a. Analyzed By: KRay	5.2.02	1:30
b. QC By:		
c. Lab Batch #: 7601		

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

Analysis Methodology
PCM – NIOSH 7400A
TEM – AHERA

26. ATC Project Manager:	27. Results To: / Beeper/Phone #'s	28. Comments:
Yiannis Efstathiou	Yiannis Efstathiou (646) 772-1155	

CITY_21MC100_003090000

NYC-WTC_000190922

NYC 9/11 Public Portal Document

ATC ASSOCIATES INC.

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

TURNAROUND TIME
☐ 2 hrs ☐ 6 hrs ☐ 48 hrs ☐ Standard
☐ 4 hrs ☐ 24 hrs ☐ 72 hrs ☒ Other Rush

PROJECT INFORMATION

1. Client:	2. Project Name: / 2a. Project Address:	3. Project #:	4. Project Monitor. / 4a. Air Sampler:	4c. Rotameter Number:
NYC - BOE	New Stuyvesant HS (M477) / 345 Chambers St. NY, NY 10007	19125-0246	HERANT ANTONYAN	HP-88

5. Date:	6. Abatement Location:	7. ☐ PCM (0.8 micron MCE)	8. ☒ TEM (0.45 micron MCE)	9. Type
5/1/02	Exterior, Interior of the bldg. & the Roof	Cassette/Filter Manufacture ____ Lot # ____	Cassette/Filter Manufacture ____ Lot # ____	a. ☐ Background b. ☐ Pre-Abale c. ☐ Abatement d. ☐ Post-Abale e. ☐ OSHA f. ☐ Environmental g. ☒ Ambient h. ☐ Other ____

DAILY AIR SAMPLE RECORD

10. Sample I.D. Number	11. Pump Number	12. Sample Location 12a. IWA	12b. OWA	12c. Sample Coordinates	13. Time (24 hrs clock) 13a. Start	13b. End	13c. Total	14. Flow Rate (L/min.) 14a. Start	14b. End	14c Avg	15. Total Air Vol (liters)	16. # Fibers/ Fields Minus Blank	17. Fiber Conc F/CC
				Field Blank									
				Field Blank									
13				Outside the building South side	11:20	15:21	241	8	8	8	1928		
14				1st floor lobby area	11:24	15:26	242	8	8	8	1936		
15				2nd floor lobby area	11:25	15:27	242	8	8	8	1936		
16				Outside the building 11th floor Roof	11:30	15:34	244	8	8	8	1952		
17				7th floor Hallway	14:52	18:54	242	8	8	8	1936		
18				6th floor Hallway	14:50	18:50	240	8	8	8	1920		

CHAIN OF CUSTODY

18. Relinquished By:	19. Received By	20. Date	21. Time
I. H.	RKop	5/1/02	2100
II.			
III.			

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

22. Lab Name: ATC-TEM	23. Date	24. Time
a. Analyzed By: RKop	5.2.12	1:30
b. QC By:		
c. Lab Batch #: 7601		

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

Analysis Methodology
PCM – NIOSH 7400A
TEM – AHERA

26. ATC Project Manager:	27. Results To: / Beeper/Phone #'s	28. Comments:
Yiannis Efstathiou	Yiannis Efstathiou (646) 772-1155	

CITY_21MC100_0030900001

NYC-WTC_000190923

NYC 9/11 Public Portal Document

VATC ASSOCIATES INC.

AIR MONITORING DATA AND CHAIN OF CUSTODY FORM

TURNAROUND TIME
☐ 2 hrs ☐ 6 hrs ☐ 48 hrs ☐ Standard
☐ 4 hrs ☐ 24 hrs ☐ 72 hrs ☒ Other Rush

PROJECT INFORMATION

1. Client:	2. Project Name: / 2a. Project Address:	3. Project #:	4. Project Monitor: / 4a. Air Sampler:	4c. Rotameter Number:
NYC - BOE	New Stuyvesant HS (M477)	9125-0246	HERANT ANTONYAN	HP-88

5. Date:	6. Abatement Location:	7. ☐ PCM (0.8 micron MCE) Cassette/Filter Manufacture / Lot #	8. ☒ TEM (0.45 micron MCE) Cassette/Filter Manufacture / Lot #	9. Type
5/1/02	Exterior, Interior of the bldg. & the Roof			a. ☐ Background b. ☐ Pre-Abate c. ☐ Abatement d. ☐ Post-Abate e. ☐ OSHA f. ☐ Environmental g. ☒ Ambient h. ☐ Other

DAILY AIR SAMPLE RECORD

10. Sample I.D. Number	11. Pump Number	12. Sample Location: 12a. IWA	12b. OWA	12c. Sample Coordinates	13. Time (24 hrs clock): 13a. Start	13b. End	13c. Total	14. Flow Rate (L/min.): 14a. Start	14b. End	14c. Avg	15. Total Air Vol. (liters)	16. # Fibers/ Fields Minus Blank	17. Fiber Conc. F/CC
				Field Blank									
				Field Blank									
19				6th floor, Rm. 638 N.	14:47	18:47	240	8	8	8	1920		
20				5th floor, Rm. 507 S.	14:44	18:44	240	8	8	8	1920		
21				4th floor, Rm. 401 E.	14:41	18:41	240	8	8	8	1920		

CHAIN OF CUSTODY

18. Relinquished By:	19. Received By	20. Date	21. Time
I. H. Lee	Other	5/6/02	2100
II.			
III.			

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

22. Lab Name: ATC-TEM	23. Date	24. Time
a. Analyzed By: RPM	5.2.02	1520
b. QC By:		
c. Lab Batch #: 7601		

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

Analysis Methodology
PCM – NIOSH 7400A
TEM – AHERA

26. ATC Project Manager:	27. Results To: / Beeper/Phone #'s	28. Comments:
Yiannis Efstathiou	Yiannis Efstathiou (646) 772-1155	

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