

**ASBESTOS REMOVAL CORP.**

14-20 129th Street
College Point, New York 11356
(718) 961-4100 • Fax: (718) 961-4103

NYC DEP
PROJECT 114 LIBERTY ST/119 CEDAR STREET
NEW YORK, NY

CONTRACT# ROF-REM3
INVOICE # 17
DATE 7/22/2002

ITEM#	DESCRIPTION OF ITEM	UNIT PRICE	TY/SQ. FT	TOTAL VALUE
1	Roof cleanup-Asphalt/Uncovered Surface up to 2500 sq. ft. of clean-up per bldg/structure	\$ 1.00	0	\$ -
2	Roof cleanup-Asphalt/Uncovered Surface between 2500 sq. ft. 5000 sq. ft.	\$ 0.85	0	\$0.00
3	Roof cleanup-Asphalt/Uncovered Surface greater than 5000 sq. ft.	\$ 0.80	12435	\$ 9,948.00
4	Roof cleanup-Gravel/Stone Surface up to 2500 sq. ft. of clean-up per bldg/structure	\$ 3.00	0	\$ -
5	Roof cleanup-Gravel/Stone Surface between 2500 sq. ft. and 5000 sq. ft.	\$ 2.75	0	0
6	Roof cleanup-Gravel/Stone Greater than 5000 Sq. FT.	\$ 2.50	19400	48500
7	Façade Clean-up (up to 5000 sq. ft.)	\$ 2.60	0	\$ -
8	Façade Clean-up (6-15 Story Buildings) (greater than 5000 sq. ft.	\$ 2.45	10230	\$ 25,063.50
TOTAL				\$ 83,511.50

NOTE: FAÇADE WAS REMOVED FROM

OUR SCOPE OF WORK AS PER CARLSTIEN
OF NYC DEP ON 7/12/02
10,230 SQ. FT. OF ITEM NO.8 WAS SCOPE OF
WORK ON ROOF-PENTHOUSE WALLS
ETC.

JUN-19-2002 13:25

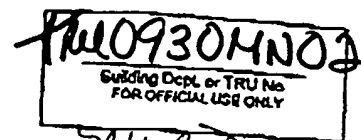
EMERGENCY

P.01

ONLY
TYPEWRITTEN
FORMS WILL BE
ACCEPTED

NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION
Asbestos Control Program
59-17 Junction Boulevard, 8th Floor, Corona, NY 11365-5107

ASBESTOS PROJECT NOTIFICATION
(ASBESTOS INSPECTION REPORT)



When submitting this form at the NYC Department of Buildings, the original form and three (3) copies with original signatures are required. Submittal at the NYCDEP requires one copy of the form with original signatures. This form must be submitted to the NYC DEP not less than one week in advance of the start of abatement activities.

I. FACILITY

2. Address 114 Liberty Str./119 Cedar Str. Borough Manhattan Zip 10006
AKA _____ 3. Block 52 4. Lot 7502
5. Type of Facility _____ 6. Name of Building _____

II. BUILDING OWNER

7. Name Building Owner/Manager 8. Contact Person _____
9. Tel. # _____ Fax # _____
10. Address _____ City _____ State _____ Zip _____

III. GENERAL CONTRACTOR

11. Name _____ Tel. # _____

IV. ASBESTOS ABATEMENT CONTRACTOR

12. Name Trio Asbestos Removal Corp. 13. Contact Person Chris Horan
14. Federal Employer ID. PII 15. Tel. # 718-961-4100 Fax # 718-961-4103
16. Address 14-20 129th Street City College Point State NY Zip 11356

V. THIRD PARTY AIR MONITOR

17. Name Warren & Panzer Engineers, P.C. 18. Contact Person Michael Nolan
19. Federal Employer ID. # _____ 20. Tel. # 212-922-0077 Fax # 212-922-0630
21. Address 228 East 45th Street City New York State NY Zip 11251
22. Sample Analysis Laboratory Warren & Panzer Engineers 23. NYS DOH ELAP # 11251

VI. PROJECT INFORMATION

24. Starting date for this portion of work 6/25/02 Projected completion date 6/30/02
Asbestos work schedule ☒ Monday ☒ Tuesday ☐ Wednesday ☒ Thursday ☒ Friday ☒ Saturday ☒ Sunday
Shift from: 8 ☒ am ☐ pm to 8 ☐ am ☒ pm
If other, specify _____

Access to inspect the premises must be provided during the work schedule indicated in this item.

25. Total amount of asbestos-containing material to be abated during this work
20,685 Square Feet, and/or _____ Linear Feet
42,425 (u)

ACP 7
2/2001

DEP
BUREAU OF ENVIRONMENTAL
REMEDIATION & ENFORCEMENT
ASBESTOS CONTROL
PROGRAM
TRU 2

JUN-19-2002 13:25

P.02

ASBESTOS INSPECTION REPORT (continued)

Asbestos Transportation

26. Asbestos Hauler Co. NYS DEC Permit # 1A-371 TEL # 631-924-5050

Disposal Site(s) Imperial/POB 47, 11 Boggs Rd., PA; Southern Alleghenies/Rd 3 Box 310, Valleyview, PA

27. This asbestos abatement is part of a (Item a through e requires filing of this form with NYC Department of Buildings)

a) ☐ Demolition b) ☐ Boiler Replacement c) ☐ Sprinkler Replacement d) ☐ Renovation/Alteration

e) ☐ Fireproofing Replacement f) ☐ Other (Describe) _____

28. TYPE OF ABATEMENT (Check all appropriate boxes)

☐ Removal ☐ Enclosure ☐ Encapsulation ☐ Repair ☐ Clean up

29. ABATEMENT PROCEDURE (Check all appropriate boxes)

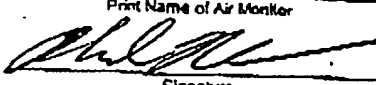
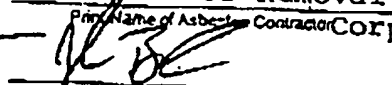
☐ Full Containment ☐ Glovebag ☐ Tent ☐ DEP Variance Application

30. LOCATIONS OF ABATEMENT

True 09304N02

Floor(s)	DESCRIBE SECTION OF FLOOR (e.g. entire, east wing, room #, boiler room, lobby, etc.)	AFFECTED SURFACES CONTAINING ACM (e.g. Pipe lagging, ceiling, plenum ducts, storage tanks, decking, etc.)	AMOUNT OF ACM		DESCRIPTION OF WORK BEING PERFORMED (e.g. running cable, installing fire sprinklers, removing and replacing boilers, etc.)
			SQUARE FEET	LINEAR FEET	
Roof	Item No. 3		12,435		
Roof	Item No. 6		19,400		
Roof/ Walls	Item No. 8		10,230		
Facade	Item No. 8		37,820	<i>u</i>	

31. I hereby declare that the information provided herein is true and complete to the best of my knowledge. I am familiar with Federal, State and NYC laws and regulations applicable to asbestos related work.

Warren & Panzer Print Name of Air Monitor  Signature <u>6/19/02</u> Date	Trio Asbestos Removal Print Name of Asbestos Contractor Corp  Signature <u>6/19/02</u> Date	NYC Print Name of Applicant (If other than Owner) <i>u</i> Signature _____ Date
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32. I understand that as the owner of a building where asbestos abatement activity occurs, I am responsible for the performance of the asbestos abatement activities in accordance with the Asbestos Control Program Rules. I have contracted the third party air monitor who is completely independent of all parties involved in the asbestos project. I hereby declare that I have authorized the filing of this notification for the work specified herein.

Building Owner/Manager c/o NYC *u* *Der* *6/20/02*

Print Name of Owner _____ Signature _____ Date _____

A STAMPED COPY OF THIS FORM INCLUDING AMENDMENTS MUST BE AVAILABLE AT THE WORK SITE.

Any modification of information provided on this form must be reported immediately in writing directly to the NYC DEP ACP.

The requirements of the Asbestos Control Program Rules may not be lawfully avoided or lessened through the performance of work in incremental or piecemeal fashion.

ACP7
2/2001

ATC Associates

104 East 25 Street, New York, NY 10010

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



Attn: Mr. Fabio Pedone

Warren & Panzer Engineers, P.C.

228 E. 45th Street

New York

NY 10017

Fax: (212) 922-0630

Phone: (212) 922-0077

Project: NYC-DEP W & P File #: 1079.01.02

114 Liberty, Roof

Received: 6/22/02

2:00:00 AM

ATC Group #: 8221

Analysis Date: 6/22/02

**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 0.5µ-5µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ²)	(S/cc)	Notes
073 8221 -1	1350.00	0.0674	0	None Detected	0 0	0.0042	<14.83	<0.0042	
074 8221 -2	1350.00	0.0674	0	None Detected	0 0	0.0042	<14.83	<0.0042	
075 8221 -3	1350.00	0.0674	0	None Detected	0 0	0.0042	<14.83	<0.0042	
076 8221 -4	1350.00	0.0674	0	None Detected	0 0	0.0042	<14.83	<0.0042	
077 8221 -5	1350.00	0.0674	0	CHRYSTOLE	0 1	0.0042	14.83	0.0042	

MARK 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

WARREN & PANZER ENGINEERS, P.C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

TEM - EPA LEVEL 11

[illegible]

SAMPLED BY:	REV FAINWORTH	DATE:	6/21/02
SIGNATURE:	<i>Fainworth</i>		
RELEASED BY:	h FAINWORTH	DATE:	6/21/02
SIGNATURE:	<i>Fainworth</i>		
RECEIVED BY:	ATC	DATE:	6/22/02
SIGNATURE:	<i>ATC</i>		2:00pm

SAMPLE TYPE CODES	
1 - Blank	5 - Final Clearance (inside)
2 - Pre-Abatement	6 - Final Clearance (outside)
3 - During Abatement	7 - Personal
4 - During Glove Bag Removal	8 - Background

SEE REVERSE SIDE FOR ANALYSIS INFORMATION



ATC Associates Inc.

104 East 25 Street
New York, NY 10010

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

FACSIMILE TELECOPY TRANSMISSION

To: Mr. Fabio Pedone
Warren & Panzer Engineers, P.C.

From: MARK PEYSAKHOV

ATC Group #: 8221

Fax #: (212) 922-0630

Client Project: NYC-DEP W & P File #: 1079.01.02
114 Liberty, Roof

Date: Saturday, June 22, 2002

Time: 10:27:04 AM

Comments:

Number of Pages:

3
(including cover page)

ATC Associates

104 East 25 Street, New York, NY 10010

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



Attn: Mr. Fabio Pedone

Warren & Panzer Engineers, P.C.

228 E. 45th Street

New York

NY 10017

Fax: (212) 922-0630

Phone: (212) 922-0077

Project: NYC-DEP W & P File #: 1079.01.02

Received: 6/23/02

6:00:00 PM

ATC Group #: 8246

Analysis Date: 6/23/02

**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 0.5µ-5 µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mmt ²)	(S/cc)	Notes
97 8246'-1	1261.00	0.0674	0	None Detected	0	0	0.0045	<14.83	<0.0045
98 8246'-2	1261.00	0.0674	0	None Detected	0	0	0.0045	<14.83	<0.0045
99 8246'-3	1261.00	0.0674	0	None Detected	0	0	0.0045	<14.83	<0.0045
100 8246'-4	1261.00	0.0674	0	None Detected	0	0	0.0045	<14.83	<0.0045
101 8246'-5	1261.00	0.0674	0	None Detected	0	0	0.0045	<14.83	<0.0045

MARK PEYSAKHOV

Analyzed by:

MICHAEL A. GORYCKI, Ph.D.

Approved by:

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Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

**228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0830**

WARREN & PANZER ENGINEERS, P. C.
MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE _____ OF _____

०५

W&P FILE #: 1079, 01, 02

CONTACT:

LABORATORY: ATC

ANALYSIS METHOD: PCM TEM TEM

circle one 7400 AHRA EPA LEVEL II

TECHNICIAN: L. EV FAULTIER

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (lb./cc.)
097	10A Inside ramp	B		9.7	9.7	11-30	13-40	130	1261	
098	" "	B		"	"	11-31	13-41	"	"	
099	Quik Concrete Units (CL. 10)	B		"	"	11-32	13-42	"	"	
100	" Staircase	B		"	"	11-34	13-44	"	"	
101	" Elevator Lobby	B		"	"	11-36	13-46	"	"	
102		I								
103		I								
104		I								

COMMENTS:

SAMPLE BY: L. Fanning DATE: 6/23/02

SIGNATURE: 

RELEASED BY: PAINTERN DATE: 6/13/02

SIGNATURE: *[Signature]*

RECEIVED BY: APC DATE: 8-23

SAMPLE TYPE CODES	
1 - Blank	5 - Final Clearance (inside)
2 - Pre-Abatement	6 - Final Clearance (outside)
3 - During Abatement	7 - Personal
4 - During Glove Bag Removal	8 - Background



ATC Associates Inc.

104 East 25 Street
New York, NY 10010

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

FACSIMILE TELECOPY TRANSMISSION

To: Mr. Fabio Pedone
Warren & Panzer Engineers, P.C.

From: MARK PEYSAKHOV

Fax #: (212) 922-0630

ATC Group #: 8246

Date: Sunday, June 23, 2002

Client Project: NYC-DEP W & P File #: 1079.01.02

Time: 10:47:08 PM

Number of Pages: 3

(including cover page)

Comments:

ATC Associates

104 East 25 Street, New York, NY 10010

Phone: (212) 353-8280

Fax: (212) 353-8306



Attn: Mr. Fabio Pedone

Warren & Panzer Engineers, P.C.

228 E. 45th Street

New York

NY 10017

Fax: (212) 922-0630

Phone: (212) 922-0077

Project: NYC-DEP W & P File #: 1079.01.02

114 Liberty

Received: 6/22/02

6:30:00 PM

ATC Group #: 8230

Analysis Date: 6/23/02

**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 0.5µ-5 µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ³)	(S/cc)	Notes
089 8230 -1	1410.00	0.0562	0	None Detected	0	0	0.0049	<17.79	<0.0049
090 8230 -2	1410.00	0.0562	0	None Detected	0	0	0.0049	<17.79	<0.0049
091 8230 -3	1410.00	0.0562	0	None Detected	0	0	0.0049	<17.79	<0.0049
092 8230 -4	1410.00	0.0562	0	CHRYSTOLE	1	0	0.0049	<17.79	0.0049
093 8230 -5	1410.00	0.0562	0	None Detected	0	0	0.0049	<17.79	<0.0049

ROMAN PEYSAKHOV

Analyzed by:

MICHAEL A. GORYCKI, Ph.D.

Approved by:

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Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879



ATC Associates Inc.

104 East 25 Street
New York, NY 10010

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

FACSIMILE TELECOPY TRANSMISSION

To: Mr. Fabio Pedone
Warren & Parzer Engineers, P.C.

From: ROMAN PEYSAKHOV

Fax #: (212) 922-0630

ATC Group #: 8230

Date: Sunday, June 23, 2002

Client Project: NYC-DEP W & P File #: 1079.01.02
114 Liberty

Time: 9:53:35 AM

Number of Pages: 3

(including cover page)

Comments:

ATC Associates

104 East 25 Street, New York, NY 10010

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



Attn: Mr. Fabio Pedone
 Warren & Panzer Engineers, P.C.
 228 E. 45th Street
 New York NY 10017

Received: 6/20/02 7:00:00 PM
 ATC Group #: 8191
 Analysis Date: 6/21/02

Fax: (212) 922-0630 Phone: (212) 922-0077
 Project: NYC-DEP W & P File #: 1079.01.02
 114Liberty

**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 0.5µ-5 µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ²)	(S/cc)	Notes
065 8191 -1	1560.00	0.0562	0	None Detected	0	0	0.0044	<17.79	<0.0044
066 8191 -2	1560.00	0.0562	0	None Detected	0	0	0.0044	<17.79	<0.0044
067 8191 -3	1560.00	0.0562	0	None Detected	0	0	0.0044	<17.79	<0.0044
068 8191 -4	1560.00	0.0562	0	None Detected	0	0	0.0044	<17.79	<0.0044
069 8191 -5	1560.00	0.0562	0	None Detected	0	0	0.0044	<17.79	<0.0044

MARK PEYSAKHOV

Analyzed by:

MICHAEL A. GORYCKI, Ph.D.

Approved by:

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Fax: (212) 922-0630 Phone: (212) 922-0077

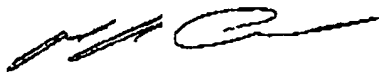
Project: NYC-DEP W & P File #: 1079.01.02
114Liberty

**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 0.5µ-5 µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ²) (S/cc)	Notes
065 8191 -1	1560.00	0.0562	0	None Detected	0 0	0.0044	<17.79 <0.0044	
066 8191 -2	1560.00	0.0562	0	None Detected	0 0	0.0044	<17.79 <0.0044	
067 8191 -3	1560.00	0.0562	0	None Detected	0 0	0.0044	<17.79 <0.0044	
068 8191 -4	1560.00	0.0562	0	None Detected	0 0	0.0044	<17.79 <0.0044	
069 8191 -5	1560.00	0.0562	0	None Detected	0 0	0.0044	<17.79 <0.0044	

MARK PEYSAKHOV

Analyzed by:



MICHAEL A. GORYCKI, Ph.D.

Approved by:

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Accredited for NVLAP PLWTEM #101137-0, NY State ELAP #10879

WARREN & PANZER ENGINEERS, P.C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

W&P FILE # 1079 27/02

Analysis's Method: PCM - 7400

TURN AROUND: 76 hrs

TECHNICIAN. *Examiner*

13/03/1983 - MAIL

13/03/1983 - MAIL

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./100)
				START	STOP	ON	OFF			
065	1WA inside roof (S)	3		8.0	8.0	13-30	16-45	195	1560	
066	" " (NW)	3		"	"	13-31	16-46	"	"	
067	2WA inside beam (CL. in)	3		"	"	13-32	16-47	"	"	
068	" door access to the roof	3		"	"	13-34	16-49	"	"	
069	" floor below roof WA	3		"	"	13-36	16-51	"	"	
070		1								
071	Blanks	1								
072		1								

SAMPLED BY:	FAIRGATE, IV	DATE:	6/20/02
SIGNATURE:	<i>[Signature]</i>		
RELEASED BY:	FAIRGATE, IV	DATE:	6/20/02
SIGNATURE:	<i>[Signature]</i>		
RECEIVED BY:	ASG	DATE:	6/20/02
SIGNATURE:	<i>[Signature]</i>		20/02/02

SAMPLE TYPE CODES	
1 - Blank	5 - Final Clearance (inside)
2 - Pre-Abatement	6 - Final Clearance (outside)
3 - During Abatement	7 - Personal
4 - During Glove Bag Removal	8 - Background

SEE REVERSE SIDE FOR ANALYSIS INFORMATION