



ASBESTOS REMOVAL CORP.
 14-20 129th Street
 College Point, New York 11356
 (718) 961-4100 • Fax # (718) 961-4103

NYC DEP
PROJECT 94 GREENWICH STREET
NEW YORK, NY

CONTRACT# ROF-REM3
INVOICE # 51
DATE 11/27/2002

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	2320	\$ 2,320.00
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	0	\$ -
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	0	0
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	5900	\$ 14,455.00
TOTAL				\$ 16,775.00

R. Radman
Sent to Denise
1-17-03

E209 WTC

ONLY
TYPEWRITTEN
EMERGENCY



NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION
Asbestos Control Program
 59-17 Junction Boulevard, 8th Floor, Corona, NY 11368-5107

ASBESTOS PROJECT NOTIFICATION
(ASBESTOS INSPECTION REPORT)

TRU 1764 MN02
 Building Dept. or TRU No
 FOR OFFICIAL USE ONLY

1. NYCDEP
 (See fee schedule)

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 94 GREENWICH STREET Borough Manhattan Zip _____
 AKA _____ 3. Block _____ 4. Lot _____
 5. Type of Facility _____ 6. Name of Building _____

II. BUILDING OWNER

7. Name DENNIS LIBERATES 8. Contact Person _____
 9. Tel. # PII 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 STEVEN PARMIGIANI
 14. Federal Employer ID. # PII 15. Tel. # (718) 961-4100 Fax # (718) 961-4103
 16. Address 14-20 129 STREET City COLLEGE POINT State NY Zip 11356

V. THIRD PARTY AIR MONITOR

17. Name WARREN & PANZER ENGINEERS, P.C. 18. Contact Person MIKE NOLAN
 19. Federal Employer ID. # _____ 20. Tel. # (212) 922-0077 Fax # (212) 922-0630
 21. Address 228 EAST 45 STREET City NEW YORK State NY Zip 10017
 22. Sample Analysis Laboratory WARREN & PANZER ENG., P.C. 23. NYS DOH ELAP # 11251

VI. PROJECT INFORMATION

24. Starting date for this portion of work 10/28/02 Projected completion date 11/28/02

Asbestos work schedule ☒ Monday ☒ Tuesday ☒ Wednesday ☒ Thursday ☒ Friday ☒ Saturday ☒ Sunday

Shift from: 8:00 ☒ am ☐ pm to 8:00 ☐ 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
8,220 Square Feet, and/or 0 Linear Feet



ACP 7
 2/2001

ASBESTOS INSPECTION REPORT (continued)

26. Asbestos Hauler ASBESTOS TRANS. CO. NYS DEC Permit # 1A-371 Tel.# (631) 924-5050

Disposal Site(s) IMPERIAL- P.O. 47, 11 BOGGS RD., PA. / SOUTHERN ALLEGHANIES- VALLEYVIEW DR., 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)

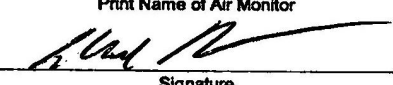
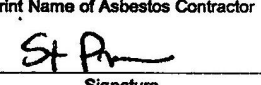
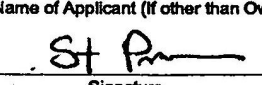
- ☐ Full Containment ☐ Glovebag ☐ Tent ☐ DEP Variance Application

17649002

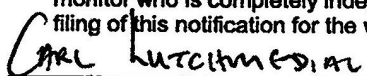
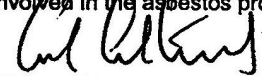
30. LOCATIONS OF ABATEMENT

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	MAIN ROOF	ASPHALT ROOF, DUNNAGE	2,320		ITEM # 1
FACADE		WINDOWS, LEDGES	5,900		ITEM # 8

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 ENG., P.C. Print Name of Air Monitor  Signature 10/23/02 Date	TRIO ASBESTOS REMOVAL Print Name of Asbestos Contractor  Signature 10-23-02 Date	STEVEN PARMIGIANI Print Name of Applicant (If other than Owner)  Signature 10-23-02 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.

  10/24/02
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

NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION ASBESTOS INSPECTION REPORT

TOTAL FEET: 7600 0

Basis of Inspection:

FL	SF	LF
RO	7,600	0

ONLY TYPEWRITTEN
APPLICATIONS WILL BE
ACCEPTED

NOTE: ASBESTOS INSPECTION REPORT SHALL BE SUBMITTED
TO NYC DEP NOT LESS THAN ONE WEEK IN ADVANCE
OF START OF THE WORK (ABATEMENT ACTIVITIES)

FEE EXEMPT: Yes

1. \$0.00

START DATE: 10/18/2002 COMPLETION DATE: 10/19/2002

I. FACILITY

ADDRESS: 94 Greenwich Street BORO: MANHATTAN ZIP: _____
TYPE OFFACILITY: _____ BLOCK: _____ LOT: _____

II. BUILDING OWNER

NAME: N/A
TEL #: _____
ADDRESS: N/A N/A N/A N/A CITY: N/A STATE: N/A ZIP: 11368

IV. ASBESTOS ABATEMENT CONTRACTOR

NAME: TRIO ASBESTOS REMOVAL CORP
TEL #: (718) 961-4100 FEDERAL EMPLOYER IDENTIFICATION #: P11
ADDRESS: 14-20 129TH STREET CITY: COLLEGE POINT STATE: NY ZIP: 11356

V. THIRD PARTY AIR MONITOR

NAME: WAREN & PANZER GROUP
TEL #: _____
ADDRESS: 228 EAST 45TH STREET CITY: NEW YORK STATE: NY ZIP: 10017

VI. LABORATORY FOR SAMPLE ANALYSIS

NAME: WKP LABORATORIES C/O WARREN & PANZER
NYS ELAP #: 11251

ASBESTOS WORK SCHEDULE ☒ DAY ☒ EVENING ☐ NIGHT ☒ WEEKENDS ☒ WEEKDAYS

INSPECTOR NAME: R. Ramnathan SQUAD #: 1 BADGE #: A018

DATE OF INSPECTION: 10/18/02 - 10/19/02 TIME OF INSPECTION: From: 8 am AM ☐ PM ☐
10/25/02. To: 4:30 pm AM ☐ PM ☐

Contact at site: Ireneusz Womoczyk & Four Handlers.

Inspection disclosed that the following sections were complied with: (Check all that apply)		
☐ 1-51 - Notifications, Reports, Plan	☐ 1-71 - Air Sampling and Monitoring	☐ 1-91 - Worker Protection
☐ 1-101 - Materials and Equipment	☐ 1-116 - Work Place Preparation	☐ 1-117 - Worker Decontamination System
☐ 1-118 - Waste Decontamination System	☐ 1-126 - Engineering Controls	☐ 1-127 - Entry/Exit Procedures
☐ 1-129 - Maintenance of Barriers	☐ 1-138 - Encapsulation	☐ 1-139 - Enclosure
☐ 1-140 - Glovebag	☐ 1-141 - Tent	☐ 1-137 - ACM Disturbance, Removal, Handling
☐ 1-146 - Preliminary Clean-up	☐ 1-147 - Final Clean-up	
☐ Project not started _____ . Inspection		
revealed all ACM to be intact. New start date: _____ / _____ / _____		
☐ Project ongoing, expected completion date: _____ / _____ / _____		
☐ Project completed on or about: _____ / _____ / _____. All surfaces, including abated surfaces are free of visible ACM and encapsulate		
☐ Follow up necessary on _____ / _____ / _____		
Samples taken: ☒ No ☐ Yes 1 _____ 2 _____ 3 _____		
4 _____ 5 _____ 6 _____ Photos taken: ☐ Yes ☒ No		
Additional comments: <u>10/18/02: The crew mobilized to the roof and began cleaning the roof and the rear set back. Air sampling was performed. Roof cleaning was completed.</u>		
<u>10/18/02: The crew began washing the facade on Rector Street using the boom truck and was completed.</u>		
<u>10/19/02: Crew washed the front facade on Greenwich Street using the boom truck. facade cleaning completed.</u>		
<u>I performed the visual inspection on 10/25/02 after my vacation and there was no visible WTC debris observed.</u>		

BORO 1 = MANHATTAN 2 = BRONX 3 = BROOKLYN 4 = QUEENS 5 = STATEN ISLAND
RESULT CODES 1 = VIOLATION ISSUED 2 = NO VIOLATION ISSUED 3 = NO ACCESS
4 = PROJECT NOT STARTED (NO NOV) 5 = PROJECT COMPLETED (NO NOV)

RESULT CODE

5

SUPERVISOR INITIALS

10/23/2002 15:24 FAX

020

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 794-7490

Fax. (718) 794-4655

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-10-134

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 94 Greenwich Street

DATE OF REPORT: 10/21/02

DATE OF ANALYSIS: 10/21/02

EFFECTIVE FILTER AREA (mm²): 385**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY****LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	ARBA ANALYZED (mm ²)	ANALYT. SENSITIV. (strand/cm ³)	TOTAL ASBESTOS AIR CONC. (strand/cm ³)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR 0.55S-5µm	AIR CONC. FOR STRUCT. S2.50µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-134-3359	Ground level 94 Greenwich	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
02	T02-10-134-3360	Ground level 94 Greenwich	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
03	T02-10-134-3361	On roof building adjacent 94 Greenwich	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
04	T02-10-134-3362	On roof building adjacent 94 Greenwich	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
05	T02-10-134-3363	On roof building adjacent 94 Greenwich	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA

E. Dimitrakas

ANALYST
E. Dimitrakas

Spino Donganis

LABORATORY DIRECTOR
Spino Donganis

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling cassettes will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a true duplicate analysis.
- If AES Inc., did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
- The report relates only to items tested. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AES Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

10/23/2002 15:25 FAX

027

228 East 45th Street
New York, NY 10017
(212) 922-0877
Fax (212) 922-0630

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE ____ OF ____

P.O.

12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate ⁺/a

W&P FILE #: 1079-01-02

CONTACT:

LABORATORY:

ANALYSIS METHOD: PCM TEM
circle one 7400 AHERA EPA LEVEL II

TECHNICIAN: *EMMANUEL GIBSON*

CLIENT: *DEP*
PROJECT: *ROOF/ROOF*
LOCATION: *94 GREENWICH*

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	GROUND LEVEL 94 GREENWICH	3	1	5	5	0830	1430	360	1800	
02	GROUND LEVEL 94 GREENWICH	3	2	5	5	0831	1431			
03	ON ROOF BUILDING 94 GREENWICH	3	3	5	5	0841	1441			
04	ON ROOF " " "	3	4	5	5	0843	1443			
05	ON ROOF " " "	3	5	5	5	0845	1445			
06	GROUND	1								
07	GROUND	1								
08	GROUND	1								

COMMENTS:

DATE: 10-20-2002

702-10-134

SAMPLE BY: *[Signature]*
SIGNATURE: *[Signature]*
RELEASED BY: *[Signature]*
SIGNATURE: *[Signature]*
RECEIVED BY: *[Signature]*
SIGNATURE: *[Signature]*

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

10/23/2002 15:17 FAX

008

**ATHENICA**
 ENVIRONMENTAL SERVICES INC.
 Tel. (718) 784-7490
 Fax. (718) 784-1085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Paezzer Engineers, P.C.
 PROJECT: NYC DEP, 94 Greenwich
 LABORATORY ID #: T02-10-130
 DATE OF REPORT: 10/21/02
 ANALYT. METHODOLOGY: AHERA
 DATE OF ANALYSIS: 10/21/02
 FILTER TYPE: M.C.E.
 EFFECTIVE FILTER AREA (mm²): 385
 AVERAGE G.O. AREA (mm²): 0.013838

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (L)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (struct./cm ³)	TOTAL ASBESTOS AIR CONC. (struct./cm ³)	TOTAL ASBESTOS FILTER CONC. (air./mm ³)	AIR CONC. FOR STRUCT. 0.55<5µm	AIR CONC. FOR STRUCT. 5<25µm	ASBEST. TYPE CHRVs	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-130-3339	Pumps situated across the street from where the work is being done on Kcdor Street	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
02	T02-10-130-3340		1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
03	T02-10-130-3341		1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
04	T02-10-130-3342		1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
05	T02-10-130-3343		1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA

ANALYST
E. Dimitrakos

LABORATORY DIRECTOR
Spiro Dangaris

LABORATORY USE ONLY: ANALYST SIGNATURE: DATE: 10/23/02, 15:17 FAX

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling certificates will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a true duplicate analysis.
- If AES Inc., did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
- The report relates only to items tested. This report must not be used to claim product endorsement by NYSAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AES Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

**222B East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-6630**

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

24 hr⁺/a 12 hr⁺/a 6 hr⁺/a 3 hr⁺/a Immediate⁺/a

P.O.

CLIENT:

0570

PROJECT: *FACHPPE (South)*

LOCATION: 99 BRITANNICA

W&P FILE #: 1079.01.02

LABORATORY:

ANALYSIS METHOD:	PCM	TEM
------------------	-----	-----

circle one
7400
HESB EPA LEVEL II

TECHNICIAN: EDMAN DICKIN

[illegible]

WASH EPA LEVEL II

[illegible]

www.pearsoned.ca

SAMPLE BY: MANUEL PIRNIA DATE: 11/19/2002

SIGNATURE: _____

RELEASED BY: STANLEY J. LEE DATE: 10-14-2012

SIGNATURE: _____

RECEIVED BY: A.CATIGALAN DATE: 10/21/02

SIGNATURE: _____

102-10-130

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

TEL :

Dec 31,00

15:28 No.002 P.11

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel: (718) 794-7400

Fax: (718) 794-4085

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-11-440

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013433**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

PROJECT: NYC DEP, 94 Greenwich Street

DATE OF REPORT: 11/08/02

DATE OF ANALYSIS: 11/08/02

EFFECTIVE FILTER AREA (mm²): 385**LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (microg/cm ³)	TOTAL ASBESTOS AIR CONC. (microg/cm ³)	TOTAL ASBESTOS FILTER CONC. (microg/cm ²)	AIR CONC. FOR STRUCT. 0.55-5.0um	AIR CONC. FOR STRUCT. 5.0-10um	ASBEST. TYPE CHRY.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-11-040-3906	Inside work area south	1575	4	0.0537	0.0045	<0.0045	<18.61	NA	NA	NA	NA
02	T02-11-040-3907	Inside work area east	1575	4	0.0537	0.0045	<0.0045	<18.61	NA	NA	NA	NA
03	T02-11-040-3908	Inside work area west	1575	4	0.0537	0.0045	<0.0045	<18.61	NA	NA	NA	NA
04	T02-11-040-3909	Inside work area center	1575	4	0.0537	0.0045	0.0091	37.22	0.0091	<0.0045	Chrys.	NA
05	T02-11-040-3910	Inside work area north	1575	4	0.0537	0.0045	0.0182	74.44	0.0091	0.0091	Chrys.	NA

ANALYST
E. Siomkri

LABORATORY DIRECTOR
Spiro Doughtis**LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955**

- Athenica Environmental Services Inc. (AESI) is responsible only for information pertaining to samples taken by its employees.
- Air sampling cassette will be stored for sixty (60) days. AESI Inc., should be notified within this time frame for a true duplicate analysis.
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- The report relates only to items tested. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AESI Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of fee invoice.

**228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0630**

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

PAGE 5 OF 7

	24 hr ⁺ /a	12 hr ⁺ /a	6 hr ⁺ /a	3 hr ⁺ /a	Immediate ^a + /a
200 SHEET/CHAIN-OF-CUSTODY FOLIO	✓				

○
●

CLIENT: NT DEP

W&P FILE #: 1079:05:02

PROJECT: Roof Cleaning

LABORATORY: ATHENICA

LOCATION: 914 Greenbush St

ANALYSIS METHOD:	PCM	TEM	TEM

TECHNICIAN: Colostine RM or CG.

[illegible]

COMMENTS:

SAMPLE BY:	C. Dwyer	DATE:	11/07/02
SIGNATURE:	C. Dwyer		
RELEASED BY:	Doris Dawdy	DATE:	11/07/02
SIGNATURE:	Doris Dawdy		
RECEIVED BY:	A. Caffery	DATE:	11/8/02
SIGNATURE:	A. Caffery		

102-1040

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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

TEL: .

Dec 31,00

15:28 No.002 P.11

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 794-7400

Fax. (718) 794-4085

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-11-040

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013433**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

PROJECT: NYC DEP, 94 Greenwich Street

DATE OF REPORT: 11/08/02

DATE OF ANALYSIS: 11/08/02

EFFECTIVE FILTER AREA (mm²): 385**LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (extract/cm ²)	TOTAL ASBESTOS AIR CONC. (extract/cm ²)	TOTAL ASBESTOS FILTER CONC. (extract/cm ²)	AIR CONC. FOR STRUCT. 0.5<S<5µm	AIR CONC. FOR STRUCT. S≥5.0µm	ASBEST. TYPE CHRYSL.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-11-040-3906	Inside work area south	1575	4	0.0537	0.0045	<0.0045	<18.61	NA	NA	NA	NA
02	T02-11-040-3907	Inside work area east	1575	4	0.0537	0.0045	<0.0045	<18.61	NA	NA	NA	NA
03	T02-11-040-3908	Inside work area west	1575	4	0.0537	0.0045	<0.0045	<18.61	NA	NA	NA	NA
04	T02-11-040-3909	Inside work area center	1575	4	0.0537	0.0045	0.0091	37.22	0.0091	<0.0045	Chrys.	NA
05	T02-11-040-3910	Inside work area north	1575	4	0.0537	0.0045	0.0182	74.44	0.0091	0.0091	Chrys.	NA

ANALYST
E. SionkriLABORATORY DIRECTOR
Spiro Donganis**LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955**

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling cassettes will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a true duplicate analysis.
- If AES Inc., did not conduct the sampling, the reported airborne concentration was derived based on information provided by the client. Under these circumstances, the air concentration data is supplied solely for the convenience of the client.
- This report relates only to those tested. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of AES Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

**228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0630**

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

	24 hr ⁺ /a	12 hr ⁺ /a	6 hr ⁺ /a	3 hr ⁺ /a	Immediate ⁺ /a
100%	100%	100%	100%	100%	100%
90%	90%	90%	90%	90%	90%
80%	80%	80%	80%	80%	80%
70%	70%	70%	70%	70%	70%
60%	60%	60%	60%	60%	60%
50%	50%	50%	50%	50%	50%
40%	40%	40%	40%	40%	40%
30%	30%	30%	30%	30%	30%
20%	20%	20%	20%	20%	20%
10%	10%	10%	10%	10%	10%
0%	0%	0%	0%	0%	0%

W&P FILE #: 107-07:02

LABORATORY: ATHERICA

ANALYSIS METHOD: PCM TEM TEM

circle one **7400** **AHERA** **EPA LEVEL II**

TECHNICIAN: Colostine NM & Co.

REM TEM

EPA LEVEL II

RM 10/10/10

CLIENT: NTA DEP

PROJECT: Roof Cleaning

LOCATION: 914 Greenwicks St

CONTACT: Mr. Price Nolan.

PAGE 5 OF 7

P.O.

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR (mg./cc.)
				START	STOP	ON	OFF			
01	In Side WORK area South	3		05	05	0945	1500	315	1575	
02	Inside WORK area East	3		05	05	0947	1502	315	1575	
03	Inside WORK area West	3		05	05	0949	1504	315	1575	
04	Inside WORK area Centre	3		05	05	0951	1506	315	1575	
05	Inside WORK area North	3		05	05	0953	1508	315	1575	
06	Field Blank	1								
07	Field Blank	1								
08	Stopped Blank	1								

COMMENTS:

TOZ-11-040

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

SAMPLE BY: Colbert NMMS DATE: 11-1-77

SIGNATURE: C. M. M. M. DATE: 11/10/10

RELEASED BY: DRIS DAWY DATE: 11/7

SIGNATURE: John S. [Signature]

RECEIVED BY: A. CAPICCI DATE: 11/1/50

SIGNATURE: _____ DATE: 11/8/02