

NYC DEP
PROJECT 333 RECTOR STREET
NEW YORK, NY

CONTRACT# ROF-REM3
INVOICE # 38
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	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	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	7600	19000
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	0	\$ -
TOTAL				\$ 19,000.00

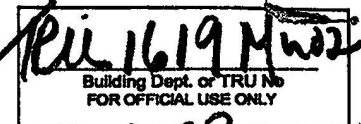
R. Radhu

*Sent to Denise
1-17-03*

E187 WTC
EMERGENCY
 UNWRITTEN
 FORMS WILL BE
 ACCEPTED


NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION

 Asbestos Control Program
 59-17 Junction Boulevard, 8th Floor, Corona, NY 11368-5107

ASBESTOS PROJECT NOTIFICATION
 (ASBESTOS INSPECTION REPORT)

 1. DEP
 (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 333 RECTOR PLACE Borough Manhattan Zip _____
 AKA 213-215 SOUTH END AVE. 3. Block _____ 4. Lot _____
 5. Type of Facility _____ 6. Name of Building _____

II. BUILDING OWNER

7. Name _____ 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 STEVEN PARMIGIANI
 14. Federal Employer ID. # P11 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

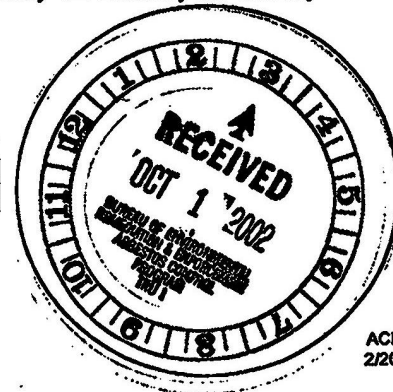
17. Name WARREN & PANZER ENGINEERS, P.C. 18. Contact Person MIKE NOLAN
 19. Federal Employer ID. # _____ 20. Tel. # (212) 922-0077 Fax # (212) 922-0630
 21. Address 228 EAST 45 STREET City N.Y. State NY Zip 10017
 22. Sample Analysis Laboratory WARREN & PANZER ENGINEERS, P.C. 23. NYS DOH ELAP # 111251

VI. PROJECT INFORMATION

24. Starting date for this portion of work 10/2/02 Projected completion date 10/20/02
 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
7,600 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

30. LOCATIONS OF ABATEMENT

TRU 1619 MU02

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	GRAVEL ROOF	GRAVEL	7,600		ITEM # 6

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 _____ Date	TRIO ASBESTOS REMOVAL Print Name of Asbestos Contractor <i>Steve P...</i> Signature <i>9-28-02</i> Date	STEVEN PARMIGIANI Print Name of Applicant (If other than Owner) <i>Steve P...</i> Signature <i>9-28-02</i> 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.

Print Name of Owner *Carl...*
Signature *10/1/02*
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.

NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION ASBESTOS INSPECTION REPORT

TOTAL FEET: 7600 0

Basis of Inspection:

FL	SF	LF
RO	7,600	0

TRU1619MN02

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: 10/2/2002 COMPLETION DATE: 10/20/2002

I. FACILITY

ADDRESS: 333 RECTOR PLACE 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 #: PII
ADDRESS: 14-20 129TH STREET CITY: COLLEGE POINT STATE: NY ZIP: 11366

V. THIRD PARTY AIR MONITOR

NAME: WARREN & 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. Rammohan SQUAD #: 1 BADGE #: 1028

DATE OF INSPECTION: 10/03/02 TIME OF INSPECTION: From: 8 AM ☒ PM ☐To: 6 AM ☐ PM ☒

Contact at site: Irenusz + 6 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 34 5 6 Photos taken: ☐ Yes ☐ No

Additional comments:

Gravel washing on roof continues on roof
10/04/02: Gravel washing continued on roof with same crew
Air sampling Technician was not on site (Arthur Jetter)
10/05/02: Gravel washing on roof continued 90% was done.
Air sampling Technician Arthur was not on site.
10/06/02: No work on roof due to restriction by Bldg. Mgmt.
10/7/02: Gravel washing continued on roof. at 1:45 pm visual
inspection inspection revealed some areas requiring additional cleaning.
At 4:30pm visual inspection was satisfactory. Arthur C. Jetter (Tech.)
on site. Project completed at 5:30pm.
Project completed.

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

Pl

NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION ASBESTOS INSPECTION REPORT

TOTAL FEET: 7600 0

Basis of Inspection:

FL	SF	LF
RO	7,600	0

TRU1619MN02

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: 10/2/2002 COMPLETION DATE: 10/20/2002

I. FACILITY

ADDRESS: 333 RECTOR PLACE 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 #: PII
ADDRESS: 14-20 129TH STREET CITY: COLLEGE POINT STATE: NY ZIP: 11356

V. THIRD PARTY AIR MONITOR

NAME: WARREN & 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 #: A078

DATE OF INSPECTION: 10/02/02 TIME OF INSPECTION: From: 8 AM ☒ PM ☐To: 6 AM ☐ PM ☒

Contact at site: Ireneusz Womaczyl, 89339 + 6 Handlen & Lev Fayushkyn AH 94-07746.

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: Crew started mobilization and setup of the decon. Supervisor was instructed to cover the skylight on roof with plastic. Building Mgmt. representative Pablo Fernandez was onsite. He was instructed to change the filters of the A/C units on roof. Filters were replaced and intake was covered with blue filter media used in negative air units. At the end of the day a 10 ft. section (from east side) work of gravel washing completed. Air monitoring on roof and at staircase were done.

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

2
SUPERVISOR INITIALS



ATHENICA

ENVIRONMENTAL SERVICES INC.
TEL: (718) 784-7490
FAX: (718) 784-4085

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: 102-10-012
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.P.
AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYCDP, 333 Rector Pl
DATE OF REPORT: 10/03/02
DATE OF ANALYSIS: 10/03/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID	LOCATION	VOLUME (m ³)	G.O. % ANALYZED	AREA ANALYZED (m ²)	ANALYT. SENSITIVITY (micrograms)	TOTAL ASBESTOS AIR CONC. (micrograms)	TOTAL ASBESTOS FILTER CONC. (micrograms)	AIR CONC. FOR STRUCT. 0.5CS-5um	AIR CONC. FOR STRUCT. 825.0um	ASBEST. TYPE CHRS.	ANALYT. TYPE SPECTRY
001	102-10-012-2740	IWA inside roof (mid)	1560	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
002	102-10-012-2741	IWA inside roof (W)	1560	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
003	102-10-012-2742	OWA inside decon	1560	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
004	102-10-012-2743	OWA inside elevator room	1560	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
005	102-10-012-2744	OWA staircase (roof entrance)	1560	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA

E. Slonkin

ANALYST
E. Slonkin

Spiro Domgaris

LABORATORY DIRECTOR
Spiro Domgaris

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.
- If AESI 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 in claim product enforcement 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 the invoice.

10/04/2002 16:11 FAX

005

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

P.O. _____

WARREN & PANZER ENGINEERS, P.C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

CLIENT: CEEPWBP FILE #: 1079.02.01

Analysis Method: PCM-7400

PROJECT: 333 Redford Pl.TURN AROUND: 24 hrs(circle one) TEM - AHERATERMINATION NO. 1

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		ON	OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (µg/cc)
				START	STOP					
001	1WA Inside Roof (Mid)	3		5:22	5:22	12-00	17-00	3:22	1560	
002	" " " (W)	3		"	"	12-01	17-01	"	"	
003	0WA " Screen	3		"	"	12-03	17-03	"	"	
004	" " Floor In	3		"	"	12-04	17-04	"	"	
005	" " Spewage (Roof Entry)	3		"	"	12-06	17-06	"	"	
006		1								
007		1								
008		1								

SAMPLED BY: <u>L. FALCONE</u>	DATE: <u>10/2/02</u>
SIGNATURE: <u>[Signature]</u>	
RELEASED BY: <u>L. FALCONE</u>	DATE: <u>10/2/02</u>
SIGNATURE: <u>[Signature]</u>	
RECEIVED BY: <u>A. CATTAR</u>	DATE: <u>10/3/02</u>
SIGNATURE: <u>[Signature]</u>	

102-10-012

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

10/07/2002 16:41 FAX

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7450
Fax. (718) 784-4885**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-10-018

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838PROJECT: NYC DEP, 333 Rector Pl.
DATE OF REPORT: 10/04/02
DATE OF ANALYSIS: 10/04/02
EFFECTIVE FILTER AREA (mm²): 385**LABORATORY RESULTS**

CLIENT #	LAB. ID	LOCATION	VOLUME (ft ³)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (fibre/cm ²)	TOTAL ASBESTOS AIR CONC. (fibre/cm ³)	TOTAL ASBESTOS FILTER CONC. (fibre/cm ²)	AIR CONC. FOR STRUCT. ANALYSIS (fibre/cm ³)	AIR CONC. FOR STRUCT. ANALYSIS (fibre/cm ²)	ASBEST. TYPE CHRS.	AMPHIB. ASBEST. TYPE SPECIFY
009	T02-10-018-2770	IWA inside E. roof (mid)	1530	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
010	T02-10-018-2771	IWA inside E. roof (W)	1530	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
011	T02-10-018-2772	OWA inside decon	1530	4	0.0554	0.0045	0.0045	18.07	<0.0045	0.0045	Chrys.	NA
012	T02-10-018-2773	OWA inside elec. room	1530	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
013	T02-10-018-2774	OWA staircase (roof entrance)	1530	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA

ANALYST
E. Sionicki

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AESI) is responsible only for information pertaining to samples taken by its employees.
- As sampling cassettes will be stored for sixty (60) days, AESI Inc. should be notified within this time frame for a re-duplicate analysis.
- If AESI 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 AESI Inc.
- The liability of Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

LABORATORY DIRECTOR
Spiro Donagis

10/07/2002 16:41 FAX

013/017

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

P.O. _____

CLIENT: ECFPROJECT: 333 11th Street PL

W&P FILE #: 1079.02-01
TURN AROUND: 24hrs
TECHNICAL: _____

Analysis Method: PCM - 7400
(circle one) TEM - AHRA

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc)
				START	STOP	ON	OFF			
009	14th Street E. end (Hd)	3		3	3	8-00	16-30	5:00	1630	
010	" " " " (Hd)	3		3	3	8-01	16-31	"	"	
011	14th " " " " (Hd)	3		3	3	8-03	16-33	"	"	
012	" " " " " " (Hd)	3		3	3	8-04	16-34	"	"	
013	" " " " " " (Hd)	3		3	3	8-06	16-36	"	"	
014	" " " " " " (Hd)	1								
015	" " " " " " (Hd)	1								
016	" " " " " " (Hd)	1								

702-40-018

SAMPLED BY: <u>FAIR</u>	DATE: <u>10/3/02</u>
SIGNATURE: <u>[Signature]</u>	
RELEASED BY: <u>FAIR</u>	DATE: <u>10/3/02</u>
SIGNATURE: <u>[Signature]</u>	
RECEIVED BY: <u>FAIR</u>	DATE: <u>10/4/02</u>
SIGNATURE: <u>[Signature]</u>	

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

10/07/2002 16:39 FAX

0008/017

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

TEL (718) 784-7490
FAX (718) 784-4085**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY****CLIENT:** Warren & Panzer Engineers, P.C.**LABORATORY ID #:** T02-10-020**ANALYT. METHODOLOGY:** AHERA**FILTER TYPE:** M.C.F.**AVERAGE G.O. AREA (mm²):** 0.013838**PROJECT:** NYC DEP, 333 Rector Place**DATE OF REPORT:** 10/05/02**DATE OF ANALYSIS:** 10/05/02**EFFECTIVE FILTER AREA (mm²):** 385**LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft ³)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITV. (micrograms)	TOTAL ASBESTOS AIR CONC. (micrograms)	TOTAL ASBESTOS FILTER CONC. (micrograms)	AIR CONC. FOR STRUCT. <5.5µm	AIR CONC. FOR STRUCT. >5.5µm	ASBEST. TYPE CURVS.	ANALYT. ASBEST. TYPE SPECIFY
01	T02-10-020-2780	West side of roof	1530	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
02	T02-10-020-2781	East side of roof	1530	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
03	T02-10-020-2782	East side of roof	1530	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
04	T02-10-020-2783	Workers' deck	1530	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
05	T02-10-020-2784	Inside bldg. rooftop	1530	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA

ANALYST
E. Sioukri

LABORATORY CERTIFICATION NUMBERS: NYLAP 101958, ELAP 10955

LABORATORY DIRECTOR
Spirio Dongaris

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
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10/07/2002 16:40 FAX

009/017

226 East 45th Street
New York, NY 10017
(212) 922-0817
Fax (212) 922-0630

WARREN & PANZER ENGINEERS, P.C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

PAGE 1 OF 1

CLIENT: DEPPROJECT: Post CleanupLOCATION: 333 Bedford Place

W&P FILE #:

LABORATORY: Arthur J. JeterANALYSIS METHOD: PCM TEM

slide one
7400
ASBESTOS EPA LEVEL II

TECHNICIAN: Arthur JeterCONTACT: Bennie

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTRATION (lb./cc.)
01	WEST SIDE OF ROOF	3		3	3	0802	1430	510	1530	
02	EAST SIDE OF ROOF	3		3	3	0803	1630	510	1530	
03	EAST SIDE OF ROOF	3		3	3	0804	1634	510	1530	
04	WEST SIDE OF ROOF	3		3	3	0805	1635	510	1530	
05	Inside Brick Room	3		3	3	0806	1636	510	1530	
06	Field Blank	1								
07	Field Blank	1								
08	Field Blank	1								

COMMENTS:

T02-10-020

SAMPLE BY: Arthur Jeter DATE: 10/14/02

SIGNATURE: Arthur Jeter

RELEASED BY: Arthur Jeter DATE: 10/14/02

SIGNATURE: Arthur Jeter

RECEIVED BY: A. Castiglione DATE: 10/15/02

SIGNATURE: A. Castiglione

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


ATHENICA

ENVIRONMENTAL SERVICES INC.

 Tel. (718) 784-7490
 Fax. (718) 784-4085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

 CLIENT: Warren & Panzer Engineers, P.C.
 LABORATORY ID #: T02-10-035
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.I.
 AVERAGE G.O. AREA (mm²): 0.013838
 PROJECT: NYC DEP, 333 Rector Place
 DATE OF REPORT: 10/06/02
 DATE OF ANALYSIS: 10/06/02
 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (struct./cm ²)	TOTAL ASBESTOS AIR CONC. (struct./cm ²)	TOTAL ASBESTOS FILTER CONC. (struct./cm ²)	AIR CONC. FOR STRUCT. 0.5 ≤ S ≤ 2.0 μm	AIR CONC. FOR STRUCT. S ≥ 2.0 μm	ASBEST. TYPE CHRVs.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-035-2850	East side roof	1530	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
02	T02-10-035-2851	East side roof	1530	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
03	T02-10-035-2852	West side roof	1530	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
04	T02-10-035-2853	Decor., side roof	1530	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA
05	T02-10-035-2854	Inside building roof	1530	4	0.0554	0.0045	<0.0045	<18.07	NA	NA	NA	NA

 ANALYST
 E. Dimitrakas

 LABORATORY DIRECTOR
 Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AES Inc.) should be notified within this time frame for a less duplicate analysis.
- Air sampling excursions will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a less duplicate analysis.
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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
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W&P FILE #:

LABORATORY: *AP/10/13*

7400 CAHERA EPA LEVEL II

TECHNICIAN:

CONTACT: *Reynolds*

LABORATORY: *AP/10/13*

TECHNICIAN:

[illegible]

VALTARIK

SAMPLE BY:	ACTHUR JEFFER	DATE:	11/3/62
SIGNATURE:	Arthur Jeffers		
RELEASED BY:	ACTHUR JEFFER	DATE:	11/5/62
SIGNATURE:	Arthur Jeffers		
RECEIVED BY:	A. C. JEFFER	DATE:	11/6/62
SIGNATURE:	(A. C. JEFFER)		

102-10-035

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

10/10/2002 08:49 FAX

011/015


ATHENICA

ENVIRONMENTAL SERVICES INC.

 Tel. (718) 784-7420
 Fax. (718) 784-4085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-10-046

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: MCE

 AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 333 Rector Place.

DATE OF REPORT: 10/08/02

DATE OF ANALYSIS: 10/08/02

 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB ID #	LOCATION	VOLUME (ft ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct./cm ²)	TOTAL ASBESTOS AIR CONC. (struct./cm ²)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.55<5µm	AIR CONC. FOR STRUCT. 5-2.5µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-046-2908	Workers deck roof	1260	5	0.0692	0.0044	0.0044	14.45	<0.0044	0.0044	Chrys.	NA
02	T02-10-046-2909	Inside building roof	1260	5	0.0692	0.0044	0.0088	28.91	0.0044	0.0044	Chrys.	NA
03	T02-10-046-2910	West side roof	1260	5	0.0692	0.0044	<0.0044	<14.45	NA	NA	NA	NA
04	T02-10-046-2911	West side roof	1260	5	0.0692	0.0044	<0.0044	<14.45	NA	NA	NA	NA
05	T02-10-046-2912	East side roof	1260	5	0.0692	0.0044	0.0044	14.45	0.0044	<0.0044	Chrys.	NA

 ANALYST
 E. Dimitrakas

 LABORATORY DIRECTOR
 Spito Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10953

- 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.
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