

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**ATHENCA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7480

Fax. (718) 784-4035

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-08-108

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 75 Maiden Lane

DATE OF REPORT: 08/21/02

DATE OF ANALYSIS: 08/21/02

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

CLIENT #	LAB ID	LOCATION	VOLUME (ft)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struck/cm ²)	TOTAL ASBESTOS AIR CONC. (fibre/cm ³)	TOTAL ASBESTOS FILTER CONC. (struck/cm ²)	AIR CONC. FOR 0.5-5.0µm	AIR CONC. FOR 5-20µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
DE01	T02-08-108-1757	IWA left side of WA (roof)	1680	4	0.0497	<0.0046	<0.0046	<20.13	NA	NA	NA	NA
DE02	T02-08-108-1758	IWA 1 st middle of WA (roof)	1680	4	0.0497	<0.0046	<0.0046	<20.13	NA	NA	NA	NA
DE03	T02-08-108-1759	IWA 2 nd middle of WA (roof)	1680	4	0.0497	<0.0046	<0.0046	<20.13	NA	NA	NA	NA
DE04	T02-08-108-1760	IWA 3 rd middle of WA (roof)	1680	4	0.0497	<0.0046	<0.0046	<20.13	NA	NA	NA	NA
DE05	T02-08-108-1761	IWA right side of WA (roof)	1680	4	0.0497	<0.0046	<0.0046	<20.13	NA	NA	NA	NA

*E. Sioukri*ANALYST
H. Sioukri*Sam Spito*LABORATORY DIRECTOR
Spito Douglas

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY (TEM) is a highly sensitive and accurate method for the detection and identification of asbestos fibers.
- Air sampling cassette will be sealed 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 fibers 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 Athenca Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

08/23/2002 16:10 FAX 718 784 4085

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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 #: T02-08-115
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.012422
PROJECT: NYC DEP, 75 Maiden Lane, NYC
DATE OF REPORT: 08/23/02
DATE OF ANALYSIS: 08/22/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (M)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (structure)	TOTAL ASBESTOS AIR CONC. (micro/cm ³)	TOTAL ASBESTOS FILTER CONC. (micro/cm ³)	AIR CONC. FOR STRUCT. 0.558-5mm	AIR CONC. FOR STRUCT. S>5.0mm	ASBEST. TYPE CHRY.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-115-1797	On roof-East pit wall	1680	4	0.0497	0.0046	<0.0046	<20.13	NA	NA	NA	NA
02	T02-08-115-1798	On roof-East pit wall	1680	4	0.0497	0.0046	<0.0046	<20.13	NA	NA	NA	NA
03	T02-08-115-1799	On roof-East pit wall	1680	4	0.0497	0.0046	<0.0046	<20.13	NA	NA	NA	NA
04	T02-08-115-1800	On roof-East pit wall	1680	4	0.0497	0.0046	<0.0046	<20.13	NA	NA	NA	NA
05	T02-08-115-1801	On roof-East pit wall	1680	4	0.0497	0.0046	<0.0046	<20.13	NA	NA	NA	NA

[Signature]
LABORATORY DIRECTOR
Spion Domingas

[Signature]
ANALYST
R. Dimitrakos

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Air sampling results 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.
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08/23/2002 16:11 FAX 716 764 4063

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226 East 45th Street
New York, NY 10017
(212) 822-0977
Fax (212) 822-0630

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

LABORATORY: _____

CONTACT: _____

CLIENT: ALY.C DEY

PROJECT: 75 MADISON AVE

LOCATION: 75 MADISON AVE - NYC

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

TECHNICIAN: E. DIBRIZIA

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (Mg./cc.)
1	on roof @ 1st floor	8	1	4 4	08:50 15:50	76:50	1680	
2	on roof @ 1st floor	8	2	4 4	08:51 15:51	76:51	1680	
3	on roof @ 1st floor	8	3	4 4	08:52 15:52	76:52	1680	
4	on roof @ 1st floor	8	4	4 4	08:53 15:53	76:53	1680	
5	on roof @ 1st floor	8	5	4 4	08:54 15:54	76:54	1680	
6	FIELD BLANK	1						
7	FIELD BLANK	1						
8	FIELD BLANK	1						

COMMENTS:

SAMPLE BY: [Signature] DATE: 8/22/02

SIGNATURE: [Signature] DATE: 8/22/02

RELEASED BY: [Signature] DATE: 8/22/02

SIGNATURE: [Signature] DATE: 8/22/02

RECEIVED BY: [Signature] DATE: 8/22/02

SIGNATURE: [Signature] DATE: 8/22/02

702-08-115

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) 784-7990

Fax. (718) 784-4085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Packer Engineers, P.C.

LABORATORY ID #: T02-08-133

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.R.

 AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 75 Maiden Lane.

DATE OF REPORT: 08/26/02

DATE OF ANALYSIS: 08/26/02

 REFLECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (M)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITV. (struct./cm ²)	TOTAL ASBESTOS AIR CONC. (microgram ³)	TOTAL ASBESTOS FILTER CONC. (str./mm ³)	AIR CONC. FOR STRUCT. 0.55-5.0um	AIR CONC. FOR STRUCT. ≥5.0um	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-133-1904	Personal Decon clean room	1360	5	0.0621	0.0046	<0.0046	<16.10	NA	NA	NA	NA
02	T02-08-133-1905	Near to Lane Cafeteria	1360	5	0.0621	0.0046	<0.0046	<16.10	NA	NA	NA	NA
03	T02-08-133-1906	Front of You've got nails	1360	5	0.0621	0.0046	<0.0046	<16.10	NA	NA	NA	NA
04	T02-08-133-1907	Front of Radio Shack	1360	5	0.0621	0.0046	0.0092	32.20	<0.0046	0.0092	Chrys.	NA
05	T02-08-133-1908	Front of Jim Brady's restaurant	1360	5	0.0621	0.0046	<0.0046	<16.10	NA	NA	NA	NA

 ANALYST
E. Dimitrakas

 LABORATORY DIRECTOR
Spiro Dengaris

- Athenica Environmental Services Inc. (AES) is responsible only for information pertaining to samples taken by its employees.
- Air sampling essetees 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 NYLAP 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.

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New York, NY 10017
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Fax (212) 522-0530**

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

PAGE 1 OF 1

O'D.

	24 hr ⁺ /a	12 hr ⁺ /a	6 hr ⁺ /a	3 hr ⁺ /a	Immediate ⁺ /a
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W&P FILE #: 1076-01 027

CONTACT:

CLIENT: Dep

Introduction:

PROJECT: Dep

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

TECHNICIAN: Ronald King

[illegible]

1. The first step is to identify the problem or question that needs to be addressed. This involves understanding the context and the specific requirements of the task.

702-08-133

SAMPLE BY: <u>RONALD KING</u>	DATE: <u>8/25/02</u>
SIGNATURE: <u>Ronald King</u>	
RELEASED BY: <u>RONALD KING</u>	DATE: <u>8/15/02</u>
SIGNATURE: <u>Ronald King</u>	<u>18:00</u>
RECEIVED BY: <u>G. S. Smith</u>	DATE: <u>8/26/02</u>
SIGNATURE: <u>GS</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



ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 794-7400
Fax. (718) 784-4085

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-08-129
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.012422

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

PROJECT: NYC DEP, 75 Maiden Lane
DATE OF REPORT: 08/25/02
DATE OF ANALYSIS: 08/25/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (L)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (micrograms/m ³)	TOTAL ASBESTOS AIR CONC. (micrograms/m ³)	TOTAL ASBESTOS FILTER CONC. (micrograms/m ³)	AIR CONC. FOR STRUCT. 0.5<5.0µm	AIR CONC. FOR STRUCT. 5.0<10µm	ASBEST. TYPE CHRVS.	AMPLER ASBEST. TYPE SPECIFY
01	T02-08-129-1884	Personal Decan clean rooms	1600	4	0.0497	0.0048	<0.0048	<20.13	NA	NA	NA	NA
02	T02-08-129-1885	Front of Lane cafeteria	1600	4	0.0497	0.0048	<0.0048	<20.13	NA	NA	NA	NA
03	T02-08-129-1886	Front of Radio shack	1600	4	0.0497	0.0048	<0.0048	<20.13	NA	NA	NA	NA
04	T02-08-129-1887	Front of Cardio fitness center	1600	4	0.0497	0.0048	<0.0048	<20.13	NA	NA	NA	NA
05	T02-08-129-1888	Front of vitamins & herbs	1600	4	0.0497	0.0048	<0.0048	<20.13	NA	NA	NA	NA

ANALYST
R. Sionkri

LABORATORY DIRECTOR
Spico Domingas

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 conducted with the stated 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 concentrations were 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.
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ENVIRONMENTAL SERVICES INC.

Tel. (718) 794-7490

Fax. (718) 794-0865

CLIENT: Warren & Parizer Engineers, P.C.

LABORATORY ID #: T02-08-130

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.R.

 AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 75 Maiden Lane

DATE OF REPORT: 08/26/02

DATE OF ANALYSIS: 08/26/02

 EFFECTIVE FILTER AREA (mm²): 385

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (cc)	G.O. ANALYZED	AREA ANALYZED (cm ²)	ANALYTE SENSITIVITY (air/min)	TOTAL ASBESTOS AIR CONC. (air/min)	TOTAL ASBESTOS FILTER CONC. (air/min)	AIR CONC. FOR STRUCT. 0.55-5.0µm	AIR CONC. FOR STRUCT. 5-5.0µm	ASBEST. TYPE CHRVIS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-130-1889	In Hallway entrance to roof	1470	5	0.0621	0.0042	<0.0042	<16.10	NA	NA	NA	NA
02	T02-08-130-1890	Near Decon	1470	5	0.0621	0.0042	<0.0042	<16.10	NA	NA	NA	NA
03	T02-08-130-1891	Near ledge by A.C. Unit	1680	4	0.0497	0.0046	<0.0046	<20.13	NA	NA	NA	NA
04	T02-08-130-1892	Near A.C. Unit	1680	4	0.0497	0.0046	<0.0046	<20.13	NA	NA	NA	NA
05	T02-08-130-1893	Near Motor room	1680	4	0.0497	0.0046	<0.0046	<20.13	NA	NA	NA	NA

 ANALYST
E. Dimitrakas

 LABORATORY DIRECTOR
Spiro Dongaris

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 cassette will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a two 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.
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(212) 922-5077
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}

W&P FILE #: 1079.01.02

LABORATORY:

ANALYSIS METHOD: PCM
circle one

TECHNICIAN: STO

CONTACT:

PAGE 1 OF 1

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W&P FILE #: 1079.01.02

LABORATORY:

ANALYSIS METHOD: PCM
circle one

TECHNICIAN: STO

CONTACT:

PAGE 1 OF 1

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W&P FILE #: 1079.01.02

LABORATORY:

ANALYSIS METHOD: PCM
circle one

TECHNICIAN: STO

CONTACT:

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	IN HALLWAY/ENT. TO ROOF	3	01	7 7	1400 1730	210	1470	
02	NEAR DECON	3	02	7 7	1401 1731	210	1470	
03	NEAR LEDGE BY A.C. UNIT	3	03	8 8	1402 1732	210	1680	
04	NEAR A.C. UNIT	3	04	8 8	1403 1735	210	1680	
05	NEAR MOTOR ROOM	3	05	8 8	1404 1734	210	1680	
06	FIELD BLANK	1	06					
07	FIELD BLANK	1						
08	CANNED BLANK	1						

702-08-130

SAMPLE BY: <u>Logis Soto</u>	DATE: <u>8-23-02</u>
SIGNATURE: <u>[Signature]</u>	
RELEASED BY: _____	DATE: <u>8-23-02</u>
SIGNATURE: _____	
RECEIVED BY: <u>E. Simpson</u>	DATE: <u>8/26/02</u>
SIGNATURE: <u>[Signature]</u>	

SAMPLE TYPE CODES

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

SEE HEYERLE FOR ANALYSIS INFORMATION



ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel: (716) 794-7490
Fax: (716) 794-4985

CLIENT: Warren & Paozer Engineers, P.C.

LABORATORY ID #: T02-08-155

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 75 Maiden Lane

DATE OF REPORT: 08/30/02

DATE OF ANALYSIS: 08/30/02

EFFECTIVE FILTER AREA (mm²): 385

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (m)	G.O. % ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (femtograms/cm ³)	TOTAL ASBESTOS AIR CONC. (femtograms/cm ³)	TOTAL ASBESTOS FILTER CONC. (femtograms/cm ³)	AIR CONC. FOR STRUCT. 0.5-5.0um	AIR CONC. FOR STRUCT. >5.0um	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-155-2017	Entrance to roof	1300	5	0.0621	0.0041	<0.0041	<16.10	NA	NA	NA	NA
02	T02-08-155-2018	Decon	1300	5	0.0621	0.0041	<0.0041	<16.10	NA	NA	NA	NA
03	T02-08-155-2019	(R. side) E. ledge	1300	5	0.0621	0.0041	<0.0041	<16.10	NA	NA	NA	NA
04	T02-08-155-2020	(R. side) W. side	1300	5	0.0621	0.0041	<0.0041	<16.10	NA	NA	NA	NA
05	T02-08-155-2021	(R. side) center of roof	1300	5	0.0621	0.0041	0.0041	16.10	<0.0041	0.0041	Chrys.	NA

E. Sioukhi

ANALYST
E. Sioukhi

En. Sioukhi

LABORATORY DIRECTOR
Spiro Douganis

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 canisters 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.
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(212) 922-0877
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WARREN & PANZER ENGINEERS, P. C.
AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

Fax (212) 822-0630

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

Q₂

PAGE 7 OF 7

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CLIENT: NYCDEP

PROJECT: LOOF

LOCATION: 75 MAIDEN LANE

W&P FILE #: 1079.01.02

LABORATORY:

ANALYSIS METHOD: : PCM
circle one

TECHNICIAN: 5676

CONTACT:

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START STOP	TIME ON OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (mg./cc.)
01	ENTRANCE TO ROOF	3	01	3 3	8 30 17 00	5 h	1530	
02	DECON	3	02	3 3	8 32 17 02	5 h	1530	
03	(R. SIDE) E. LEDGE	3	03	3 3	8 34 17 04	5 h	1530	
04	(L.) W. SIDE	3	04	3 3	8 36 17 06	5 h	1530	
05	(L.) Center of ROOF	3	05	3 3	8 38 17 08	5 h	1530	
06	FIELD BLANK	1						
07	FIELD BLANK	1						
08	CAPPED BLANK	1						

[illegible]

SAMPLE BY: Louis Soto DATE: 8/28/02
SIGNATURE: Louis Soto
RELEASED BY: Louis Soto DATE: 8/28/02
SIGNATURE: Louis Soto
RECEIVED BY: A. CASTIGAL DATE: 8/30/02
SIGNATURE: A. Castigal

102-08-155

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) 784-7400
 Fax. (718) 784-4065

CLIENT: Watten & Patten Engineers, P.C.

LABORATORY ID #: T02-09-401

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

 AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 75 Maiden Lane

DATE OF REPORT: 09/04/02

DATE OF ANALYSIS: 09/04/02

 EFFECTIVE FILTER AREA (mm²): 385

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

LABORATORY RESULTS

CLIENT #	LAB. ID	LOCATION	VOLUME (l)	G.O.'s ANAL. Y230	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (direct/ftm ²)	TOTAL ASBESTOS AIR CONC. (ftm ³ /cuft)	TOTAL ASBESTOS FILTER CONC. (ftm ³ /mm ²)	AIR CONC. FOR STRUCT. 0.55<4µm	AIR CONC. FOR STRUCT. 925.0µm	ASBEST. TYPE CHRYS.	AMFIB. ASBEST. TYPE SPECIFY
01	T02-09-001-2068	Exit to roof (13ft)	1530	5	0.0621	0.0041	<0.0041	<16.10	NA	NA	NA	NA
02	T02-09-001-2069	TWA left side of TWA 'A'	1530	5	0.0621	0.0041	<0.0041	<16.10	NA	NA	NA	NA
03	T02-09-001-2070	TWA right side of TWA 'A'	1530	5	0.0621	0.0041	<0.0041	<16.10	NA	NA	NA	NA
04	T02-09-001-2071	TWA left side of TWA 'B'	1530	5	0.0621	0.0041	<0.0041	<16.10	NA	NA	NA	NA
05	T02-09-001-2072	TWA right side of TWA 'B'	1530	5	0.0621	0.0041	<0.0041	<16.10	NA	NA	NA	NA

 ANALYST
 E. Demitras

 LABORATORY DIRECTOR
 Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NYLAP 101958, ELAP 10955

- 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 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.

P.O.

CONTACT: MCHMEE NO. 62

COMMENTS:

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

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
 LABORATORY ID #: T02-09-003
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 75 Maiden Lane
 DATE OF REPORT: 09/05/02
 DATE OF ANALYSIS: 09/05/02
 EFFECTIVE FILTER AREA (mm²): 385

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7498
 Fax. (718) 784-4085

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.% ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (dfusd./mm ²)	TOTAL ASBESTOS AIR CONC. (dfusd./mm ²)	TOTAL ASBESTOS FILTER CONC. (dfusd./mm ²)	AIR CONC. FOR STRUCT. 0.55-5.0um	AIR CONC. FOR STRUCT. >5.0um	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
JB401	T02-09-003-2078	By decon	1740	4	0.0497	0.0045	<0.0045	<20.13	NA	NA	NA	NA
JB402	T02-09-003-2079	By roof door	1740	4	0.0497	0.0045	<0.0045	<20.13	NA	NA	NA	NA
JB403	T02-09-003-2080	Left of roof	1740	4	0.0497	0.0045	<0.0045	<20.13	NA	NA	NA	NA
JB404	T02-09-003-2081	Middle of roof	1740	4	0.0497	0.0045	<0.0045	<20.13	NA	NA	NA	NA
JB405	T02-09-003-2082	Right of roof	1740	4	0.0497	0.0045	<0.0045	<20.13	NA	NA	NA	NA

E. Shoukri

ANALYST
 E. Shoukri

Im. P. A. I. v. s. o

LABORATORY DIRECTOR
 Steven D. Thompson

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AES) is an environmental consulting firm.
- Air sampling facilities 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.

228 East 45th Street
New York, NY 10017
(212) 922-8077
Fax (212) 922-0830

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

CLIENT: NYC DEP

PROJECT: 75 Madison Ave

LOCATION: Roof

W&P FILE #: 1079 M-02

LABORATORY: WKP

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

TECHNICIAN: John Boyd

CONTACT: Mike Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (lb./cc.)
J091	64 Deck	3		3	3	0850	1830	580	1740	
J092	64 Roof Over	3		3	3	0852	1432	580	1740	
J093	641 2 nd Roof	3		3	3	0854	1834	580	1740	
J094	middle 2 nd Roof	3		3	3	0856	1836	580	1740	
J095	15th 2 nd Roof	3		3	3	0858	1838	580	1740	
J096	Field Blank	1		—	—	0	0	0	0	
J097	" "	1		—	—	0	0	0	0	
J098	breath Blank	1		—	—	0	0	0	0	

COMMENTS:

T02-09-003

SAMPLE BY: <u>John Boyd</u>	DATE: <u>9.4.02</u>
SIGNATURE: <u>[Signature]</u>	
RELEASED BY: <u>John Boyd</u>	DATE: <u>9.4.02</u>
SIGNATURE: <u>[Signature]</u>	
RECEIVED BY: <u>A. GATIGAL</u>	DATE: <u>9/4/02</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



ATHENICA

ENVIRONMENTAL SERVICES INC.

Tel. (718) 764-4080
Fax. (718) 764-4085

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-09-021
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013771

PROJECT: NYCDP, 75 Maiden Lane
DATE OF REPORT: 09/08/02
DATE OF ANALYSIS: 09/08/02
EFFECTIVE FILTER AREA (mm²): 385

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (G)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (stress/cm ²)	TOTAL ASBESTOS AIR CONC. (stress/cm ²)	TOTAL ASBESTOS FILTER CONC. (stress/mm ²)	AIR CONC. FOR STRUCT. 0.5-5.0µm	AIR CONC. FOR STRUCT. 5.5-10µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
SAMPLE NOT ANALYZED -- FILTER MISSING												
JB9 01	T02-09-021-2169	On main roof (right)	1440	4	0.0551	0.0049	0.0049	18.15	<0.0049	0.0049	Chrys.	NA
JB9 02	T02-09-021-2170	On main roof (middle)	1440	4	0.0551	0.0049	0.0049	18.15	<0.0049	0.0049	Chrys.	NA
JB9 03	T02-09-021-2171	On main roof (left)	1440	4	0.0551	0.0049	0.0097	36.31	0.0049	0.0049	Chrys.	NA
JB9 04	T02-09-021-2172	In room	1440	4	0.0551	0.0049	<0.0049	<18.15	NA	NA	NA	NA
JB9 05	T02-09-021-2173	In hallway 2 floor	1440	4	0.0551	0.0049	<0.0049	<18.15	NA	NA	NA	NA

[Signature]
LABORATORY DIRECTOR
Spirio Dragaris

[Signature]
ANALYST
E. Sivola

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- 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 makes only in vitro testing. 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 Athena Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

09/09/2002 21:33 FAX 718 784 4085

004

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

PAGE 1 OF 1

P.O.

CONTACT: Mike Nolan

W&P FILE #: 1079.01.02

LABORATORY: WKP

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

TECHNICIAN: John Boyd

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

CLIENT: NYC DEP
 PROJECT: 75 Madison Ave
 LOCATION: Set back roof B

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
J09 01	9W main roof (right)	3		3	3	0832	1632	480	1449	Filter Degraded
J09 02	11 11 (middle)	3		3	3	0832	1632	480	1449	
J09 03	11 11 (left)	3		3	3	0834	1634	480	1449	
J09 04	1W room	3		3	3	0838	1638	480	1449	
J09 05	1W Hallway 2 floor	3		3	3	0840	1640	480	1449	
J09 06	Field Blank	1		—	—	0	0	0	0	
J09 07	11	1		—	—	0	0	0	0	
J09 08	Solid Blank	1		—	—	0	0	0	0	

COMMENTS:

104 01-021

SAMPLE BY: <u>John Boyd</u>	DATE: <u>9.6.02</u>
SIGNATURE: <u>John Boyd</u>	
RELEASED BY: <u>John Boyd</u>	DATE: <u>9.6.02</u>
SIGNATURE: <u>John Boyd</u>	
RECEIVED BY: <u>A. CATALAN</u>	DATE: <u>9/17/02</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

Asbestos Inspection Report

Premise No. 75 MAIDEN LANE					Inspection Date: As NOTED	
Floor ROOF AND FACADES	Zip 10038	Borough 1	Block 6B	Lot 11	Squad # N/A	Badge # A020
Inspector Dennis Antzoulatos		Building Type COMMERCIAL		Basis of Inspection WTC Survey		Photos Taken (Yes/ No)
Contractor's Name Benjamin Kurzban & Son Control				Sample Number N/A		
Address City 1248 Ralph Avenue, Brooklyn				Sample Number N/A		
State Zip Phone NY 11236 (718)531-2900				Sample Number N/A		
Laboratory Name Warren & Panzer Engineers Inc.				Owner's Name		
Address City 228 East 45 Street New York				Address City		
State Zip Phone NY 10017 (212) 922-0077				State Zip Phone		
Contact Person				Time of Inspection from: As NOTED		
TUESDAY AUGUST 13 2002 - WEDNESDAY AUGUST 14 2002						
SCAFFOLD CONTRACTOR ERECTS THE HANGING SCAFFOLD TO BE USED FOR THE EAST AND WEST FACADE CLEAN UPS.						
THURSDAY AUGUST 15, 2002						
THE CLEAN UP OF THE EAST AND WEST FACADES OF THE PREMISE BEGAN TODAY. AIR SAMPLING FOR THIS PORTION OF THE CLEAN UP PROJECT WAS PERFORMED BY LUIS SOTO (CERTIFICATE # AH00 20894 EXP 03/03) OF WARREN & PANZER. A REMOTE DECON UNIT LOCATED IN A HALLWAY AT THE ROOF ENTRANCE IS USED.						
FRIDAY AUGUST 16, 2002						
THE FACADE CLEAN UP CONTINUES AS PER THE APPROVED WORK PROCEDURES. AIR MONITORING FOR THIS PORTION OF THE CLEAN UP PROJECT IS PERFORMED BY EDMAN DIBRA (CERTIFICATE # AH 01-12337 EXP 02/03) OF WARREN & PANZER ENGINEERS.						
MONDAY AUGUST 19 2002						
THE CLEAN UP OF THE EAST AND WEST FACADES IS COMPLETED. THE CLEAN UP OF THE COURTYARD AREAS ADJACENT TO THESE FACADES BEGINS. AIR SAMPLING FOR THIS PORTION OF THE CLEAN UP IS PERFORMED BY DIPO ELEMO (CERTIFICATE # AH 01-14694 EXP 03/03) OF WARREN & PANZER ENGINEERS.						
TUESDAY AUGUST 20 2002						
SCAFFOLD CONTRACTOR (WATTS RESTORATION) ERECTS THE HANGING SCAFFOLD TO BE USED FOR THE CLEAN UP OF THE GOLD STREET FACADE. THE CLEAN UP IS LIMITED TO THE VACUUMING OF THE WINDOW LEDGES FACING						

Asbestos Inspection Report

Premise No. 75 MAIDEN LANE	Inspection Date: AS NOTED
Inspector Dennis Antzoulatos	Page <u>2</u> of <u>3</u>

GOLD STREET. NO PLASTIC DYKE IS CONSTRUCTED (NO RUN OFF WATER).

WEDNESDAY AUGUST 21 2002

THE CLEAN UP OF THE GOLD STREET FACADE IS COMPLETED. A VISUAL INSPECTION OF THE CLEANED FACADE SURFACES IS CONDUCTED, AT THE COMPLETION OF CLEANING ACTIVITIES, AND NO VISIBLE WTC DEBRIS IS OBSERVED.

THURSDAY AUGUST 22, 2002

SCAFFOLDING CONTRACTOR ERECTS HANGING SCAFFOLD TO BE USED FOR THE CLEAN UP OF THE MAIDEN LANE (SOUTH) FACADE. THE CLEAN-UP OF THIS FACADE IS SCHEDULED TO BEGIN ON SATURDAY AUGUST 24, 2002.

FRIDAY AUGUST 23, 2002

THE CLEAN UP OF THE ROOF OF THE PREMISE BEGINS TODAY. WORKERS BEGIN CLEANING THE MECHANICAL ROOM AND PENTHOUSE ROOF SURFACES (HIGHER ROOFS). AIR SAMPLING FOR THIS PORTION OF THE CLEAN UP PROJECT IS PERFORMED BY LUIS SOTO.

SATURDAY AUGUST 24 2002

THE CLEAN UP OF THE SOUTH (MAIDEN LANE) FACADE BEGAN TODAY. THE CLEAN UP OF THIS FACADE WILL BE DONE IN TWO PHASES. THE EASTERN HALF OF THE CLEAN UP WAS PERFORMED TODAY. THE WESTERN HALF OF THE FACADE WILL BE CLEANED ON SUNDAY AUGUST 25 2002. A PLASTIC DYKE WAS CONSTRUCTED TO COLLECT RUN-OFF WATER. A MOBILE DECON TRUCK WAS UTILIZED. AIR SAMPLING FOR THIS PORTION OF THE WORK WAS PERFORMED BY RONALD KING (CERTIFICATE # AH 98-20226 EXP 10/02) OF WARREN & PANZER. AT THE COMPLETION OF TODAY'S CLEANING ACTIVITIES, I CONDUCTED A VISUAL INSPECTION OF THE CLEANED FACADE SURFACES (EASTERN HALF OF THE FACADE) AND OBSERVED NO VISIBLE WTC DEBRIS.

SUNDAY AUGUST 25, 2002

THE CLEAN UP OF THE WESTERN HALF OF THE SOUTH (MAIDEN LANE) FACADE WAS PERFORMED TODAY. A PLASTIC DYKE WAS CONSTRUCTED TO COLLECT RUN OFF WATER. A MOBILE DECON TRUCK WAS UTILIZED. AIR SAMPLING WAS PERFORMED BY RONALD KING OF WARREN & PANZER. AT THE COMPLETION OF TODAY'S CLEANING ACTIVITIES, I CONDUCTED A VISUAL INSPECTION OF THE CLEANED FACADE SURFACES AND OBSERVED NO VISIBLE WTC DEBRIS.

MONDAY AUGUST 26, 2002

THE CLEAN UP OF THE MECHANICAL ROOM AND PENTHOUSE ROOF SURFACES RESUMES AND IS COMPLETED TODAY. AIR SAMPLING FOR THIS PORTION OF THE CLEAN UP PROJECT IS PERFORMED BY LUIS SOTO OF WARREN & PANZER ENGINEERS. FIVE AIR SAMPLES ARE RUN (3 AIR SAMPLES ARE RUN ON THE ROOF LOWER (MAIN) ROOF

Asbestos Inspection Report

Premise No. 75 MAIDEN LANE	Inspection Date: AS NOTED
Inspector Dennis Antzoulatos	Page <u>3</u> of <u>3</u>

AND 2 SAMPLES ARE RUN INSIDE THE BUILDING (1 @ THE DECON AND 1 @ THE ENTRANCE TO THE ROOF).

TUESDAY AUGUST 27 2002

THE CLEAN UP OF THE LOWER (MAIN) ROOF BEGINS TODAY. AIR SAMPLING FOR THIS PORTION OF THE CLEAN UP PROJECT IS PERFORMED BY LUIS SOTO.

WEDNESDAY AUGUST 28 2002 - THURSDAY AUGUST 29 2002

THE CLEAN UP ON THE MAIN ROOF CONTINUES AS PER THE APPROVED WORK PROCEDURES. AIR MONITORING IS PERFORMED BY LUIS SOTO OF WARREN & PANZER.

FRIDAY AUGUST 30 2002 TO MONDAY SEPTEMBER 2 2002

NO WORK WAS PERFORMED DURING THIS TIME PERIOD.

TUESDAY SEPTEMBER 3 2002 TO WEDNESDAY SEPTEMBER 4 2002

LARGE ROOF WORK AREA CLEAN UP WAS COMPLETED I CONDUCTED A VISUAL INSPECTION OF THE WORK AREA AND OBSERVED NO VISIBLE WTC DEBRIS. AIR MONITORING WAS PERFORMED BY DIPO ELEMO (CERTIFICATE # AH 01-14694 EXP 03/03) ON 09-03-02 AND JOHN BOYD (CERTIFICATE # AH 90-05530 EXP 01/03)

THURSDAY SEPTEMBER 5 2002

WORKERS PLACE STONES/GRAVEL BACK ON THE ROOF WORK AREAS. CLEAN UP ACTIVITIES BEGIN ON THE SET BACK / COURTYARD WORK AREAS. AIR SAMPLING IS PERFORMED BY JOHN BOYD OF WARREN & PANZER.

FRIDAY SEPTEMBER 6 2002

THE SET BACK / COURTYARD WORK AREAS HAVE BEEN CLEANED. NO VISIBLE WTC DEBRIS WAS OBSERVED DURING JOHN BOYD'S VISUAL INSPECTION. AIR SAMPLING FOR THIS PORTION OF THE CLEAN UP WAS PERFORMED BY JOHN BOYD. THE CLEAN UP PROJECT AT THE PREMISE IS NOW COMPLETE.


ATHENICA

ENVIRONMENTAL SERVICES INC.

 Tel. (718) 784-7400
 Fax. (718) 784-4085

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.

PROJECT: NYC DEP, 75 Maiden Lane

LABORATORY ID #: T02-08-129

DATE OF REPORT: 08/25/02

ANALYT. METHODOLOGY: AHERA

DATE OF ANALYSIS: 08/25/02

FILTER TYPE: M.C.H.

 EFFECTIVE FILTER AREA (mm²): 385

 AVERAGE G.O. AREA (mm²): 0.012422

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (L)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (struct./cm ²)	TOTAL ASBESTOS AIR CONC. (struct./cm ³)	TOTAL ASBESTOS FILTER CONC. (air/cm ³)	AIR CONC. FOR STRUCT. 0.5<S<5µm	AIR CONC. FOR STRUCT. S>5µm	ASBEST. TYPE CHRYS.	AMPLIF. ASBEST. TYPE SPECIFY
01	T02-08-129-1884	Personal Decora clean rooms	1600	4	0.0497	0.0048	<0.0048	<20.13	NA	NA	NA	NA
02	T02-08-129-1885	Front of Lane cafeteria	1600	4	0.0497	0.0048	<0.0048	<20.13	NA	NA	NA	NA
03	T02-08-129-1886	Front of Radio shack	1600	4	0.0497	0.0048	<0.0048	<20.13	NA	NA	NA	NA
04	T02-08-129-1887	Front of Cardio fitness center	1600	4	0.0497	0.0048	<0.0048	<20.13	NA	NA	NA	NA
05	T02-08-129-1888	Front of vitamins & herbs	1600	4	0.0497	0.0048	<0.0048	<20.13	NA	NA	NA	NA

 ANALYST
 E. Slonkri

 LABORATORY DIRECTOR
 Spiro Dougaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

- Athenica Environmental Services Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- All sampling activities 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.
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Athenica

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7430

Fax. (718) 784-4885

CLIENT: Warren & Parizer Engineers, P.C.

LABORATORY ID #: T02-08-130

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.R.

AVERAGE G.O. AREA (mm²): 0.012422

PROJECT: NYC DEP, 75 Maiden Lane

DATE OF REPORT: 08/26/02

DATE OF ANALYSIS: 08/26/02

EFFECTIVE FILTER AREA (mm²): 385

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (L)	G.O. ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITV. (struct./cm ³)	TOTAL ASBESTOS AIR CONC. (struct./cm ³)	TOTAL ASBESTOS FILTER CONC. (struct./mm ²)	AIR CONC. FOR STRUCT. 0.55-4.0um	AIR CONC. FOR STRUCT. 5-5.0um	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-130-1889	In Hallway entrance to roof	1470	5	0.0621	0.0042	<0.0042	<16.10	NA	NA	NA	NA
02	T02-08-130-1890	Near Decora	1470	5	0.0621	0.0042	<0.0042	<16.10	NA	NA	NA	NA
03	T02-08-130-1891	Near ledge by A.C. Unit	1680	4	0.0497	0.0046	<0.0046	<20.13	NA	NA	NA	NA
04	T02-08-130-1892	Near A.C. Unit	1680	4	0.0497	0.0046	<0.0046	<20.13	NA	NA	NA	NA
05	T02-08-130-1893	Near Motor room	1680	4	0.0497	0.0046	<0.0046	<20.13	NA	NA	NA	NA

E. Dimitrakos

ANALYST
E. Dimitrakos

Spiro Dongaris

LABORATORY DIRECTOR
Spiro Dongaris

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 cassettes will be stored for sixty (60) days. AESI Inc., should be notified within this time frame for a two duplicate analysis.
- If AESI Inc., did not conduct the sampling, the reported airborne concentrations 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.
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228 East 48th Street
New York, NY 10017
(212) 922-0877
Fax (212) 922-4838

WARREN & PANZER ENGINEERS, P. C.

AIR MONITORING LOG SHEET/CHAIN-OF-CUSTODY FORM

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 TEM
circle one 7400 8180 EPA LEVEL II

TECHNICIAN: A. Soto

CLIENT: NUCOR
PROJECT: 600F
LOCATION: 75 MILDEN LANE

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fib./cc.)
01	IN HALLWAY / ENT. TO ROOF	3	01	7	7	1400	1730	210	1470	
02	NEAR DECON	3	02	7	7	1401	1731	210	1470	
03	NEAR LEV. BY A.C. UNIT	3	03	8	8	1402	1732	210	1680	
04	NEAR A.C. UNIT	3	04	8	8	1403	1735	210	1680	
05	NEAR MOTOR ROOM	3	05	8	8	1404	1734	210	1680	
06	FIELD BLANK	1	0							
07	FIELD BLANK	1								
08	CANED BLANK	1								

CONTINUED

702-08-130

SAMPLE BY:	Lois Soto	DATE:	8/23/02
SIGNATURE:	<i>Lois Soto</i>	DATE:	8/23/02
RELEASED BY:		DATE:	8/23/02
SIGNATURE:		DATE:	8/23/02
RECEIVED BY:	E. Siano	DATE:	8/26/02
SIGNATURE:	<i>E. Siano</i>	DATE:	8/26/02

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