

10/29/2002 13:24 FAX

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**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7490
Fax. (718) 784-1085

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-10-163

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.F.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, NYU

DATE OF REPORT: 10/25/02

DATE OF ANALYSIS: 10/25/02

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

CLIENT #	LAB. ID #	LOCATION	VOLUME (L)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (sf/m ³ /cm ²)	TOTAL ASBESTOS AIR CONC. (sf/m ³ /cm ²)	TOTAL ASBESTOS FILTER CONC. (sf/m ³ /mm ²)	AIR CONC. FOR STRUCT. 0.5-5.0µm	AIR CONC. FOR STRUCT. ≥5.0µm	ASBEST. TYPE CHYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-163-3518	Inside work area south	1500	4	0.0554	0.0046	0.0046	18.07	<0.0046	0.0046	Chrys.	NA
02	T02-10-163-3519	Inside work area east	1500	4	0.0554	0.0046	<0.0046	<18.07	NA	NA	NA	NA
03	T02-10-163-3520	Inside work area west	1500	4	0.0554	0.0046	<0.0046	<18.07	NA	NA	NA	NA
04	T02-10-163-3521	Inside work area center	1500	4	0.0554	0.0046	<0.0046	<18.07	NA	NA	NA	NA
05	T02-10-163-3522	Inside work area north	1500	4	0.0554	0.0046	<0.0046	<18.07	NA	NA	NA	NA

ANALYST
E. Sionkri

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 true duplicate analysis.
- If AES Inc., did not conduct the sampling, the reported asbestos 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 Athenica Environmental Services Inc. with respect to the services charged, shall in no event exceed the amount of the invoice.

**2228 East 45th Street
New York, NY 10917
(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

W&P FILE #: 1079:05:02

LABORATORY: ATHEMICA

ANALYSIS METHOD: PCM
circle one 7400

TECHNICIAN: Collette Monica

CONTACT: Mr Mike Nolan

CLIENT: NY DEP
PROJECT: FACADES
LOCATION: NYU Premises

PROJECT: FACADES

LOCATION: NYU Premises

[illegible]

SAMPLE BY: Celestine Morris	DATE: 12/28/02
SIGNATURE: <i>Celestine Morris</i>	
RELEASED BY: Celestine Morris	DATE: 12/23/02
SIGNATURE: <i>Celestine Morris</i>	
RECEIVED BY: A. C. [illegible]	DATE: 10/23/02
SIGNATURE: <i>A. C. [illegible]</i>	

SAMPLE TYPE CODES

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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

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**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 764-7490

Fax. (718) 764-4055

CLIENT: Warren & Panzer Engineers, P.C.

LABORATORY ID #: T02-10-151

ANALYT. METHODOLOGY: AIHRA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

PROJECT: NYC DEP, 170 Williams Street

DATE OF REPORT: 10/23/02

DATE OF ANALYSIS: 10/32/02

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

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (attnuc/cm ²)	TOTAL ASBESTOS AIR CONC. (attnuc/cm ²)	TOTAL ASBESTOS FILTER CONC. (attnuc/cm ²)	AIR CONC. FOR STRUCT. 0.5<S<5µm	AIR CONC. FOR STRUCT. S≥5µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-151-3458	IWA right side of WA (roof)	1417	4	0.0554	0.0049	<0.0049	<18.07	NA	NA	NA	NA
02	T02-10-151-3459	IWA left side of WA (roof)	1417	4	0.0554	0.0049	<0.0049	<18.07	NA	NA	NA	NA
03	T02-10-151-3460	IWA right side of WA (courtyard)	1417	4	0.0554	0.0049	<0.0049	<18.07	NA	NA	NA	NA
04	T02-10-151-3461	IWA middle of WA (courtyard)	1417	4	0.0554	0.0049	<0.0049	<18.07	NA	NA	NA	NA
05	T02-10-151-3462	IWA left side of WA (courtyard)	1417	4	0.0554	0.0049	<0.0049	<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), 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.
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**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 794-7490
Fax. (718) 794-4085**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Watson & Pancer Engineers, P.C.

PROJECT: NYC DEP, 170 Williams Street

LABORATORY ID #: T02-10-171

DATE OF REPORT: 10/26/02

ANALYT. METHODOLOGY: AHERA

DATE OF ANALYSIS: 10/26/02

FILTER TYPE: M.C.B.

EFFECTIVE FILTER AREA (mm²): 385AVERAGE G.O. AREA (mm²): 0.013433**LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (M)	G.O.'s ANAL YZED	AREA ANALY ZED (mm ²)	ANALYT. SENSITIV. (struct/cm ²)	TOTAL ASBESTOS AIR CONC. (true/cm ³)	TOTAL ASBESTOS FILTER CONC. (struct/cm ³)	AIR CONC. FOR 0.555-5µm	AIR CONC. FOR STRUCT. 5-2.5µm	ASBEST. TYPE CHRY.S.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-10-171-3558	IWA east side of WA (courtyard)	1320	5	0.0672	0.0043	<0.0043	<14.89	NA	NA	NA	NA
02	T02-10-171-3559	IWA 2 nd east side of WA (courtyard)	1320	5	0.0672	0.0043	<0.0043	<14.89	NA	NA	NA	NA
03	T02-10-171-3560	IWA middle of WA (courtyard)	1320	5	0.0672	0.0043	<0.0043	<14.89	NA	NA	NA	NA
04	T02-10-171-3561	IWA west side of WA (courtyard)	1320	5	0.0672	0.0043	<0.0043	<14.89	NA	NA	NA	NA
05	T02-10-171-3562	IWA 2 nd west side of WA (courtyard)	1320	5	0.0672	0.0043	<0.0043	<14.89	NA	NA	NA	NA

ANALYST
E. Sioukri

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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10/29/2002 13:28 FAX

S019

220 East 45th Street
New York, NY 10017
(212) 922-9077
Fax (212) 922-9630

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: W&P

ANALYSIS METHOD: PCM TEM
circle one (HEBA) EPA LEVEL II

TECHNICIAN: Dipo Eleno

CONTACT:

CLIENT: NYC DEP
PROJECT: CLEANING FACADE
LOCATION: 170 Williams St NYC

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
01	1st Outside of WA (Courtyard)	3		04	04	0800	1330	330	1320	
02	2nd Outside of WA (Courtyard)	3		04	04	0801	1331	330	1320	
03	Middle of WA	3		04	04	0802	1332	330	1320	
04	Westside of WA	3		04	04	0803	1333	330	1320	
05	2nd Westside of WA	3		04	04	0805	1335	330	1320	
06	field blank	1					NA			
07	Sealed blank	1					NA			
08	Sealed blank	1					NA			

COMMENTS:

102-10-171

SAMPLE BY: Dipo Eleno	DATE: 10/25/02
SIGNATURE: Dipo	DATE: 10/25/02
RELEASED BY: Dipo Eleno	DATE: 10/26/02
SIGNATURE: A. Aguilera	DATE: 10/26/02
RECEIVED BY: A. Aguilera	DATE: 10/26/02
SIGNATURE: A. Aguilera	

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