

09/20/2002 12:31 FAX 7187844085

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**ATHENICA**

ENVIRONMENTAL SERVICES, INC.

Tel. (718) 784-7690
Fax. (718) 784-4885**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Paezzer Engineers, P.C.

LABORATORY ID #: T02-09-064

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DBP, 25 Maiden Lane

DATE OF REPORT: 09/19/02

DATE OF ANALYSIS: 09/19/02

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

CLIENT #	LAB. ID	LOCATION	VOLUME (m ³)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (femtograms)	TOTAL ASBESTOS AIR CONC. (femtograms)	TOTAL ASBESTOS FILTER CONC. (femtograms)	AIR CONC. FOR STRUCT. (femtograms)	AIR CONC. FOR STRUCT. (femtograms)	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
1	T02-09-064-2385	(On roof) Corner of Nassau and Maiden	1800	4	0.0554	0.0039	0.0078	36.14	0.0078	<0.0039	Chrys.	NA
2	T02-09-064-2386	(On roof) Along side 63 Nassau	1800	4	0.0554	0.0039	<0.0039	<18.07	NA	NA	NA	NA
3	T02-09-064-2387	(On roof) Along side 63 Nassau	1800	4	0.0554	0.0039	0.0117	54.21	0.0078	0.0039	Chrys.	NA
4	T02-09-064-2388	(On roof) Along side 63 Nassau	1800	4	0.0554	0.0039	0.0039	18.07	0.0039	<0.0039	Chrys.	NA
5	T02-09-064-2389	(On roof) Along side 63 Nassau	1800	4	0.0554	0.0039	0.0117	54.21	0.0078	0.0039	Chrys.	NA

*E. Sielicki*ANALYST
B. SielickiLABORATORY DIRECTOR
Sjoerd 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.
- 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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**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 264-7490
Fax. (718) 264-4085**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Parizer Engineers, P.C.

LABORATORY ID #: T02-09-064

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013838

PROJECT: NYC DEP, 25 Maiden Lane

DATE OF REPORT: 09/19/02

DATE OF ANALYSIS: 09/19/02

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

#	#		(G)	ANAL. YIELD	ANAL. ZED (mm ²)	SENSITIV. (strength)	ASBESTOS AIR CONC. (strength)	ASBESTOS FILTER CONC. (strength)	CONC. FOR STRUCT. 0.558-9µm	CONC. FOR STRUCT. 9-15µm	TYPE CHRYS.	ASBEST TYPE SPECIFY
9	T02-09-064-2390	(On roof) Corner of Nassau and Maiden	1300	5	0.0692	0.0043	0.0086	28.90	0.0086	<0.0043	Chrys.	NA
10	T02-09-064-2391	(On roof) Along side 63 Nassau Wall	1300	5	0.0692	0.0043	0.0043	14.45	<0.0043	0.0043	Chrys.	NA
11	T02-09-064-2392	(On roof) Along side 63 Nassau Wall	1300	5	0.0692	0.0043	0.0043	14.45	<0.0043	0.0043	Chrys.	NA
12	T02-09-064-2393	(On roof) Along side 63 Nassau Wall	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA
13	T02-09-064-2394	(On roof) Along side 63 Nassau Wall	1300	5	0.0692	0.0043	<0.0043	<14.45	NA	NA	NA	NA

*E. Siodak*ANALYST
E. SiodakLABORATORY DIRECTOR
Spice Douglas**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 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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228 East 48th 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 1 OF 2

P.O. _____

CLIENT: D.E.P.
PROJECT: 25 MHECENR
LOCATION: None

W&P FILE #: 1079.01.02
LABORATORY: WJEP
ANALYSIS METHOD: PCM TEM
cite one 7400 CHER EPA LEVEL II
TECHNICIAN: EDWARD BIRMAN

CONTACT: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
1	from front corner of building + meter	J	1	6	6	11:17	16:17	5:00	1800	
2	(O.R.) Abatement 63 runs	3	2	6	6	11:17	16:17	5:00	1800	
3	(O.R.) " " "	3	3	6	6	11:18	16:18	5:00	1800	
4	(O.R.) " " "	3	4	6	6	11:18	16:18	5:00	1800	
5	(O.R.) " " "	3	5	6	6	11:18	16:18	5:00	1800	
6	Blank	1								
7	Blank	1								
8	Blank	1								

COMMENTS:

102-09-064

SAMPLE BY: [Signature] DATE: 9/18/2002
SIGNATURE: [Signature]
RELEASED BY: [Signature] DATE: 9/18/2002
SIGNATURE: [Signature]
RECEIVED BY: E.S. Parker DATE: 9/19/02
SIGNATURE: [Signature]

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

SEE REVERSE SIDE FOR ANALYSIS INFORMATION

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226 East 48th Street
New York, NY 10017
(212) 922-0177
Fax (212) 922-0530

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. _____

PAGE 2 OF _____

CLIENT: D.E.P.
PROJECT: 25 WHEATON AVE.
LOCATION: POF

W&P FILE #: 1079.01.02
LABORATORY: ALP
ANALYSIS METHOD: PCM TEM
Office one 7400 ALP EPA LEVEL II

TECHNICIAN: A. DIBELLA

CONTACT: _____

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (fb./cc.)
7	Blank/CONCRETE OF INSIDE + MURKIN	3	1	10	10	16:20	18:30	130	1340	
10	CONJ. ABRASIVE 63 MESH/40 MESH	3	2	10	10	16:20	18:30	130	1340	
11	CONJ. " " "	3	3	10	10	16:20	18:30	130	1340	
12	CONJ. " " "	3	4	10	10	16:20	18:30	130	1340	
13	CONJ. " " "	3	5	10	10	16:20	18:30	130	1340	
14	Blank	1								
15	Blank	1								
16	Blank	1								

COMMENTS:

102-09-064

SAMPLE BY: [Signature] DATE: 9/18/2002
SIGNATURE: [Signature]
RELEASED BY: [Signature] DATE: 9/18/2002
SIGNATURE: [Signature]
RECEIVED BY: E. Siobhan DATE: 9/19/02
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