

10/29/2002 12:18 FAX

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**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel. (718) 794-7400
Fax. (718) 794-6865**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY****CLIENT:** Warren & Patzer Engineers, P.C.**LABORATORY ID #:** T02-10-155**ANALYT. METHODOLOGY:** AHERA**FILTER TYPE:** M.C.B.**AVERAGE G.O. AREA (mm²):** 0.01838**PROJECT:** NYC DEP, 165-167 Williams Street**DATE OF REPORT:** 10/23/02**DATE OF ANALYSIS:** 10/23/02**EFFECTIVE FILTER AREA (mm²):** 385**LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (m)	G.O.'s ANALYZED	AREA ANALYZED (mm²)	ANALYT. SENSITIVITY (struct./mm²)	TOTAL ASBESTOS AIR CONC. (strus./mm²)	TOTAL ASBESTOS FILTER CONC. (air./mm²)	AIR CONC. FOR STRUCT. ANALYSIS	AIR CONC. FOR STRUCT. ANALYSIS	ASBEST. TYPE CHRYT.	ASBEST. TYPE SPECIFY
01TWA	T02-10-155-3478	TWA bottom of WA center of WA	1350	5	0.0692	0.0041	<0.0041	<14.45	NA	NA	NA	NA
02TWA	T02-10-155-3479	TWA bottom of WA south of WA	1350	5	0.0692	0.0041	<0.0041	<14.45	NA	NA	NA	NA
03TWA	T02-10-155-3480	TWA bottom of WA east of WA	1350	5	0.0692	0.0041	<0.0041	<14.45	NA	NA	NA	NA
04TWA	T02-10-155-3481	TWA bottom of WA north of WA	1350	5	0.0692	0.0041	0.0041	14.45	<0.0041	0.0041	Chryt.	NA
05TWA	T02-10-155-3482	TWA bottom of WA west section of WA	1350	5	0.0692	0.0041	<0.0041	<14.45	NA	NA	NA	NA

ANALYST
E. Sionkri

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 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.
- The liability of Athenica Environmental Services Inc. with respect to its services charged, shall in no event exceed the amount of the invoice.

**229 East 45th Street
New York, NY 10017
(212) 922-0677
Fax (212) 922-0930**

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

Fax (212) 922-0980

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

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CLIENT: NYC DEP.

W&P FILE # 1079.01.02

LABORATORY: Wheeler and Larber.

PROJECT: *DEP Sanpling, Facade Cleaning* ANALYSIS METHOD: *PCM* TEM TEM
LOCATION: *165-167 William St., NY, NY* circle one ANERA EPA LEVEL II

7400 (AHERA) EPA LEVEL II

TECHNICIAN: Virey Bedra

Facade elevation - side

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (mg./cc.)
				START	STOP	ON	OFF			
1 DWA	Bottom of F.W.A. Center of W.A.	3		3.0	3.0	8:25	15:55	450	1350	
2 DWA	Bottom of W.A. South of F.W.A.	3		3.0	3.0	8:27	15:57	450	1350	
3 DWA	Bottom of W.A. West of F.W.A.	3		3.0	3.0	8:29	15:59	450	1350	
4 DWA	Bottom of F.W.A. North of F.W.A.	3		3.0	3.0	8:31	16:01	450	1350	
5 DWA	Bottom of W.A. West Side of F.W.A.	3		3.0	3.0	8:33	16:03	450	1350	
6. —	Field Blank —	1								
7. —	Field Blank —	1								
8. —	S. Blank —	1								

COMMENTS:

SAMPLE BY: Yvon Bedin DATE: 10-22-02

SIGNATURE: Shant Badi:

RELEASED BY: Kurt Bedin. DATE: 10-22-92

SIGNATURE: Unk Bedin Delaney-20:31 PM.

RECEIVED BY: A. CATTICAY DATE: 10/23/92

SIGNATURE: O. C. [Signature]

102-10-155

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