

TEL:

Jan 03, 01

8:19 No.001 P.11

**ATHENICA**

ENVIRONMENTAL SERVICES INC.

Tel: (718) 784-7490
Fax: (718) 784-4085**AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

CLIENT: Warren & Parzer Engineers, P.C.

LABORATORY ID #: T02-11-062

ANALYT. METHODOLOGY: AHERA

FILTER TYPE: M.C.E.

AVERAGE G.O. AREA (mm²): 0.013433

PROJECT: NYC DEP, 100 Church Street

DATE OF REPORT: 11/13/02

DATE OF ANALYSIS: 11/13/02

EFFECTIVE FILTER AREA (mm²): 38.5**LABORATORY RESULTS**

CLIENT #	LAB ID #	LOCATION	VOLUME (m)	G.O.'S ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIVITY (ppt/cm ²)	TOTAL ASBESTOS AIR CONC. (ppt/cm ³)	TOTAL ASBESTOS FILTER CONC. (ppt/cm ²)	AIR CONC. FOR STRUCT. ASBESTOS	AIR CONC. FOR STRUCT. ASBESTOS	ASBEST. TYPE CHYS.	ANALYT. ASBEST. TYPE SPECIFY
01	T02-11-062-4015	On 16 th floor entrance to setback west	1340	5	0.0672	0.0043	<0.0043	<14.89	NA	NA	NA	NA
02	T02-11-062-4026	On 16 th floor west of setback	1336	5	0.0672	0.0043	<0.0043	<14.89	NA	NA	NA	NA
03	T02-11-062-4017	On 16 th floor west of setback	1336	5	0.0677	0.0043	<0.0043	<14.89	NA	NA	NA	NA
04	T02-11-062-4018	On 16 th floor north of setback	1332	5	0.0672	0.0043	<0.0043	<14.89	NA	NA	NA	NA
05	T02-11-062-4019	On 16 th floor south side of setback	1332	5	0.0672	0.0043	<0.0043	<14.89	NA	NA	NA	NA

ANALYST
E. Shoukri

LABORATORY DIRECTOR
Spiro Doriganis

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, E1AP 10955

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

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ATHENICA
ENVIRONMENTAL SERVICES INC.
Tel. (716) 784-7447
Fax (716) 784-4823

ANALYST
E. Sjöberg

LABORATORY CERTIFICA

- **AUTOMATED ENVIRONMENTAL SERVICES** Inc. Air sampling instruments will be stored at AES Inc., and not conducted the same supplied solely for the convenience of.
- The report release only be announced except in full and with prior approval.
- The liability of Actions in Environmental

TEL:

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228 East 45th Street
New York, NY 10017
(212) 922-0077
Fax (212) 922-0636

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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CLIENT: D.E.J.
PROJECT: 100 Project
LOCATION: 167 E. 5th Street West

W&P FILE #: 1079-01-02
LABORATORY: KRYEALICA
ANALYSIS METHOD: PCM TEM
OFDS ORTS 7600 ANEA EPA LEVELB
TECHNICIAN: J. GARCIA

CONTACT: _____
LWMR: _____
SCA JOB# _____

NAME/STW#	LAB ID #	LOCATION
01	T02-11- 062-4015	On 16 th = 11th & C road
02	T02-11- 062-4026	On 16 th road
03	T02-11- 062-4017	On 16 th road
04	T02-11- 062-4018	on 16 th of school
05	T02-11- 062-4019	On 16 th side of sec

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOW RATE START STOP	VOLUME ON OFF	TOTAL TIME	VOLUME (gallons)	CONCENTRATION (lbs./sec.)
1	On 16" E. entrance to set back well #3	3		4 4	06:50/12:25	335	1340	
2	" " West set back	1		4 4	06:52/12:26	334	1336	
3	" " " " "	1		4 4	06:52/12:26	334	1336	
4	" " North " " "	1		4 4	06:54/12:27	333	1332	
5	" " South set back	3		4 4	06:54/12:27	333	1332	
6	E-3	1		— —	— —	—	—	
7	E-2	1		— —	— —	—	—	
8	E-1	1		— —	— —	—	—	

COMMENTS:

T02-11-062

SAMPLE BY: S. GARCIA
 SIGNATURE: *[Signature]*
 RELEASED BY: J.S. GARCIA
 SIGNATURE: *[Signature]*
 RECEIVED BY: A. GARCIA
 SIGNATURE: *[Signature]*
 DATE: 1/2/02
 DATE: 1/2/02

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