

NOV-12-2002 12:57

BANHM LABORATORY UNIT

P. 05/05

**ATHENICA**
 ENVIRONMENTAL SERVICES INC.
 Tel: (212) 784-7440
 Fax: (212) 784-4885

 CLIENT: Warrall & Panzer Engineers, P.C.
 LABORATORY ID #: T02-11-051

 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.I.
 AVERAGE G.O. AREA (mm²): 0.013433

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

PROJECT: NYC DEP, 17 Battery Place

DATE OF REPORT: 11/10/02

DATE OF ANALYSIS: 11/10/02

 EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O. % ANAL. YIELD	AREA ANAL. YIELD (mm ²)	ANALYT. SENSITV. (direct-rem ²)	TOTAL ASBESTOS AIR CONC. (per cubic m)	TOTAL ASBESTOS FILTER COYC. (per 4mm ²)	AIR CONC. FOR STRUCT. 0.5-5µm	AIR CONC. FOR STRUCT. 5-9µm	ASBEST. TYPE CHNVS.	ANALYT. ASBEST. TYPE SPECIFY
01	T02-11-051-3959	On right end of street (North end)	1395	5	0.0672	0.0041	<0.0041	<14.89	NA	NA	NA	NA
02	T02-11-051-3960	On left side of street (towards North end)	1395	5	0.0672	0.0041	<0.0041	<14.89	NA	NA	NA	NA
03	T02-11-051-3961	At the rear of the street	1395	5	0.0672	0.0041	<0.0041	<14.89	NA	NA	NA	NA
04	T02-11-051-3962	On right side of street (towards south end)	1395	5	0.0672	0.0041	<0.0041	<14.89	NA	NA	NA	NA
05	T02-11-051-3963	On left side of street (towards south end)	1395	5	0.0672	0.0041	<0.0041	<14.89	NA	NA	NA	NA

ANALYST

R. Stuckin

LABORATORY DIRECTOR

Spino Douglas

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, RLAP 10955

- Athenica Environmental Services, Inc. (AES), is responsible only for information pertaining to samples taken by its employees.
- Air sampling stations will be stored for sixty (60) days. AES Inc. should be notified within this time frame for a new 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 emission 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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228 East 43rd Street
New York, NY 10017
(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

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CLIENT: NYC DEP
PROJECT: FREACADE
LOCATION: 17 Battery Pl

W&P FILE #: 1079-01-02
LABORATORY:
ANALYSIS METHOD: PCM
TECHNICIAN: CHETRAM PANZAR

CONTACT: M. Nolan

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	FLOWRATE STOP	ON	TIME OFF	TOTAL TIME	VOLUME (liters)	CONCENTR (lb./cc.)
01	On Right end of street (North end)			3		08:00	15:45	465	1395	
02	On left side of street (North end)			3		08:01	15:46			
03	At the center of the street			3		08:02	15:47			
04	On right side of street (South end)			3		08:03	15:48			
05	On left side of street (South end)			3		08:04	15:49			
06	FIELD									
07	Blank									

COMMENTS:

T02-11-051

SAMPLE BY: CHETRAM PANZAR
SIGNATURE: Chetram Panzari
RELEASED BY: CHETRAM PANZAR
SIGNATURE: Chetram Panzari
RECEIVED BY: M. Nolan
SIGNATURE: M. Nolan
DATE: 11/09/02

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

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