

AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

PROJECT: NYC DEP, 181 Broadway
 DATE OF REPORT: 08/16/02
 DATE OF ANALYSIS: 08/16/02
 EFFECTIVE FILTER AREA (mm²): 385

CLIENT: Warren & Panzer Engineers, P. C.
 LABORATORY ID #: T02-08-080
 ANALYT. METHODOLOGY: AHERA
 FILTER TYPE: M.C.E.
 AVERAGE G.O. AREA (mm²): 0.012422

**LABORATORY RESULTS**

CLIENT #	LAB. ID #	LOCATION	VOLUME (l)	G.O.'s ANAL. V2ED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (str./cm ²)	TOTAL ASBESTOS AIR CONC. (str./cm ²)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR 0.55-0.9µm	AIR CONC. FOR STRUCT. 8-5.0µm	ASBEST. TYPE CHYS.	AMPHIB. ASBEST. TYPE SPECIFY
01	T02-08-080-1597	By entrance	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
02	T02-08-080-1598	Inside work area west	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
03	T02-08-080-1599	Inside work area center	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
04	T02-08-080-1600	Inside work area east	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA
05	T02-08-080-1601	Inside work area north	1440	5	0.0621	0.0043	<0.0043	<16.10	NA	NA	NA	NA

ANALYST
 E. Sioukri

LABORATORY DIRECTOR
 Spiro Dougaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10953

- ATHENICA ENVIRONMENTAL SERVICES INC. (AES INC.) IS A PARTICIPANT IN THE NVLAP AND ELAP PROGRAMS. THE NVLAP AND ELAP PROGRAMS ARE MAINTAINED BY THE U.S. DEPARTMENT OF COMMERCE, NATIONAL BUREAU OF STANDARDS.
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**2220 East 45th 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 Jan 1988

12 hr⁺/a 6 hr⁺/a 3 hr⁺/a immediate +/a

Q¹
Q²

CLIENT: NYC Dep

NYC Dep

PROJECT: ~~POOF~~ Cleaning.

LOCATION: 181 1000 a day.

W&P FILE #: 1679: OT: 02

LABORATORY: A-7C

ANALYSIS METHOD: PCM

circle one 7400

TECHNICIAN: Colegine Mmoye.

CONTACT: Mr Mike Nott 98-

#A517

SCA JOB#:

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE		TIME		TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
				START	STOP	ON	OFF			
01	by Entrance	3		04	04	0830	1430	360	1440	
02	Inside work area West	3		04	04	0832	1432	360	1440	
03	Inside work area Centre	3		04	04	0834	1434	360	1440	
04	Inside work area East	3		04	04	0836	1436	360	1440	
05	Inside work area North	3		04	04	0838	1438	360	1440	
06	Bf	1								
07	Bf	1								
08	Copper Blank	1								

COMMENTS:

300

SAMPLE BY: Cote, J. M. DATE: 6/15/02

SIGNATURE: *Commins*

ORIGINAL FILE: 214-10 DATE: 08/18/02
 RELEASED BY: 10/21/02 NH/DIG

INTERVIEWED BY: SCOTT R. LINDSEY DATE: 11/11/03
SIGNATURE: SCOTT R. LINDSEY

SIGNATURE: [Signature] DATE: 8/2/83

RECEIVED BY: C-51044 15
DATE SHIPPED: UNITED STATES

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