



AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-11-020
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm²): 0.013433

PROJECT: NYC DEP, 17 Battery Place
DATE OF REPORT: 11/05/02
DATE OF ANALYSIS: 11/05/02
EFFECTIVE FILTER AREA (mm²): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (ft)	G.O.'s ANALYZED	AREA ANALYZED (mm ²)	ANALYT. SENSITIV. (struct./cm ²)	TOTAL ASBESTOS AIR CONC. (struct./cm ²)	TOTAL ASBESTOS FILTER CONC. (str./mm ²)	AIR CONC. FOR STRUCT. 0.5<S<5µm	AIR CONC. FOR STRUCT. S≥5.0µm	ASBEST. TYPE CHRYS.	AMPHIB. ASBEST. TYPE SPECIFY
ID01	T02-11-020-3775	IWA by the decon	1470	4	0.0537	0.0049	<0.0049	<18.61	NA	NA	NA	NA
ID02	T02-11-020-3776	IWA 1st left side of WA	1470	4	0.0537	0.0049	<0.0049	<18.61	NA	NA	NA	NA
ID03	T02-11-020-3777	IWA 2 nd left side of WA	1470	4	0.0537	0.0049	0.0049	18.61	0.0049	<0.0049	Chrys.	NA
ID04	T02-11-020-3778	IWA 3rd left side of WA	1470	4	0.0537	0.0049	<0.0049	<18.61	NA	NA	NA	NA
ID05	T02-11-020-3779	IWA 4th left side of WA	1470	4	0.0537	0.0049	<0.0049	<18.61	NA	NA	NA	NA

ANALYST
E. Dimitrakas

LABORATORY DIRECTOR
Spiro Dongaris

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

PAGE ____ OF ____

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

P.O. _____

CLIENT: NYC DEP
PROJECT: 17 BATTERY PLACE
LOCATION: FACADE

W&P FILE #: 1079-01-02
LABORATORY: W & P
ANALYSIS METHOD: PCM TEM TEM
circle one 7400 HERA EPA LEVEL II
TECHNICIAN: IDRIS IDOWU

CONTACT: MICHAEL NOLAN

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	SAMPLE TYPE	PUMP #	FLOWRATE START	STOP	TIME ON	OFF	TOTAL TIME	VOLUME (liters)	CONCENTR. (lb./cc.)
ID01	IWA BY THE DELOW	3		3	3	0800	1610	490	1470	
ID02	IWA 1ST LEFTSIDE OF WA	3		3	3	0802	1612	490	1470	
ID03	IWA 2ND LEFTSIDE OF WA	3		3	3	0803	1613	490	1470	
ID04	IWA 3RD LEFTSIDE OF WA	3		3	3	0804	1614	490	1470	
ID05	IWA 4TH LEFTSIDE OF WA	3		3	3	0805	1615	490	1470	
ID06	Field blank	1				N/A				
ID07	Field blank	1				N/A				
ID08	Sealed blank	1				N/A				

COMMENTS:

T02-11-020

SAMPLE BY: <u>IDRIS IDOWU</u>	DATE: <u>11-04-02</u>
SIGNATURE: <u>IDRIS IDOWU</u>	
RELEASED BY: <u>IDRIS IDOWU</u>	DATE: <u>11-04-02</u>
SIGNATURE: <u>IDRIS IDOWU</u>	
RECEIVED BY: <u>A. CAGINAL</u>	DATE: <u>11/5/02</u>
SIGNATURE: <u>A. CAGINAL</u>	

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