NYC 9/11 Public Portal Document

ATHENICA
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AIRBORNE ASBESTOS ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY

CLIENT: Warren & Panzer Engineers, P.C.
LABORATORY ID #: T02-11-091
ANALYT. METHODOLOGY: AHERA
FILTER TYPE: M.C.E.
AVERAGE G.O. AREA (mm^2): 0.013433

PROJECT: NYC DEP, 29 Park Row NY
DATE OF REPORT: 11/20/02
DATE OF ANALYSIS: 11/20/02
EFFECTIVE FILTER AREA (mm^2): 385

LABORATORY RESULTS

CLIENT #	LAB. ID #	LOCATION	VOLUME (lt)	G.O.'s ANALYZED	AREA ANALYZED (mm^2)	ANALYT. SENSITIV. (struct./cm^3)	TOTAL ASBESTOS AIR CONC. (struc./cm^3)	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
01IWA	T02-11-091-4166	IWA on roof center of work area	1440	4	0.0537	0.0050	**<0.0050**	**<18.61**	NA	NA	NA	NA
02IWA	T02-11-091-4167	IWA on roof north section of work area	1440	4	0.0537	0.0050	**<0.0050**	**<18.61**	NA	NA	NA	NA
03IWA	T02-11-091-4168	IWA on roof south section of work area	1440	4	0.0537	0.0050	**0.0050**	**18.61**	0.0050	<0.0050	Chrys.	NA
04IWA	T02-11-091-4169	IWA on roof 8ft away of roof door entrance	1440	4	0.0537	0.0050	**<0.0050**	**<18.61**	NA	NA	NA	NA
05OWA	T02-11-091-4170	OWA on stairwell leading to roof entrance 1ft of door entrance	1440	4	0.0537	0.0050	**<0.0050**	**<18.61**	NA	NA	NA	NA

E. Sioukri

ANALYST
E. Sioukri

LABORATORY DIRECTOR
Spiro Dongaris

LABORATORY CERTIFICATION NUMBERS: NVLAP 101958, ELAP 10955

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- Air sampling cassettes will be stored for sixty (60) days. AES Inc., should be notified within this time frame for a true duplicate analysis.
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