NYC 9/11 Public Portal Document

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TEM DEPARTMENT

TEM AHERA COUNTSHEET

CLIENT : WARREN & PANZER	**DATE :** 10/19/02
PROJECT : NYC DEP/ 62 WILLIAM ST.	**ANALYST :** E.S.
BATCH # : TO2-10-120	**CLIENT ID # :** 07
SAMPLE ID # : TO2-10-120-3287	**VOLUME (lt) :** 1336
G.O. AREA (mm^2) : 0.013838	**GO's TO ANALYZE :** 5
MAGNIFICATION : 19K	**ACC. VOLTAGE (KeV) :** 100
INSTRUMENT : JEOL 100CX II	**FILTER AREA (mm^2) :** 385
ANALYTICAL METHODOLOGY: EPA FEDERAL REGISTER, VOL. 52, No 210,OCT. 30, 1987, #40 CFR, PART 763, APPENDIX A TO SUBPART E	

GRID	GO ID	Str. #	Str. Classf.	L (µm)	W (µm)	Structure sketch	SAED	EDXA	PHOTO#	ID
B	D5	NSD								
	E7	NSD								
	G8	NSD								
A	C3	NSD								
	I7	NSD								

Analytical Sensitivity (str/cm^3): 0.0042	Eucentricity check : ✓
Concentration (str/cm^3) : <0.0042	*Grid acceptance criteria check : (A)..✓.. (B)..✓..
Concentration (str/mm^2) : <14.45	**CHR. # STRUCT. : F M C B
Number of Asbestos Structures : 0.5≤S<5µm ..0..	**AMPH. # STRUCT.:F M C B
S≥5µm .....0..	Specify AMPH. Type : AM. ACT. TRE.
Number of Non-asbestos Structures:.....0...	CRO. ANTH.

*Replica covers >50%,at least 20 GO's with no overlapping or folded replica, intact GO's have >50% coverage, <50% Undissolved filter, <5% holes or opaque areas, <10% particulate coverage.

** CHR.=chrysotile, AMPH.=amphibole, AM.=amosite, ACT.=actinolite, TRE.=tremolite, CRO.=crocidolite, ANTH.=anthophyllite

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