NYC 9/11 Public Portal Document

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TEM DEPARTMENT

TEM AHERA COUNTSHEET

CLIENT : WARREN & PANZER	**DATE :** 1/11/03
PROJECT : MC DEP / 15 PARK ROW	**ANALYST :** ES
BATCH # : T03-01-008	**CLIENT ID # :** 2
SAMPLE ID # : T03-01-008-035	**VOLUME (lt) :** 1608
G.O. AREA (mm^2) : 0.012820	**GO's TO ANALYZE :** 4
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
A	F8	NSD								
	C4	NSD								
B	B5	NSD								
	H3	NSD								

Analytical Sensitivity (str/cm^3):	0.0047	Eucentricity check :	✓
Concentration (str/cm^3) :	<0.0047	*Grid acceptance criteria check : (A)..✓ (B)..✓	
Concentration (str/mm^2) :	<19.50	**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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