NYC 9/11 Public Portal Document

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TEM DEPARTMENT

TEM AHERA COUNTSHEET

CLIENT : Warren & Powder	**DATE :** 2/4/03
PROJECT : MCDEP/15 Park Row	**ANALYST :** ES
BATCH # : TO3-02-012	**CLIENT ID # :** 03
SAMPLE ID # : TO3-02-012-178	**VOLUME (lt) :** 1800
G.O. AREA (mm^2) : 0.012820	**GO's TO ANALYZE :** 4
MAGNIFICATION : 194	**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	G4	NSD								
	E8	NSD								
B	C6	NSD								
	D3	NSD								

Analytical Sensitivity (str/cm^3):	0.0042	Eucentricity check :	1
Concentration (str/cm^3) :	<0.0042	*Grid acceptance criteria check :	(A) 1 (B) 1
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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