NYC 9/11 Public Portal Document

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TEM DEPARTMENT

TEM AHERA COUNTSHEET

CLIENT : Warren & Panzer	**DATE :** 2/3/03
PROJECT : MCDEP/15 Park Row	**ANALYST :** ES
BATCH # : TB-02-009	**CLIENT ID # :** 04
SAMPLE ID # : TB-02-009-L64	**VOLUME (lt) :** 1740
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
B	F2	NSD								
	H5	NSD								
A	D7	NSD								
	G4	NSD								

Analytical Sensitivity (str/cm^2):	0.0043	Eucentricity check :	✓
Concentration (str/cm^2) :	<0.0043	*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