NYC 9/11 Public Portal Document

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TEM DEPARTMENT

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TEM AHERA COUNTSHEET

CLIENT : Warren & Panzer	**DATE :** 2/2/03
PROJECT : MCDEP/ 75 Park Row	**ANALYST :** ES
BATCH # : T03-02-006	**CLIENT ID # :** 02
SAMPLE ID # : T03-02-006-147	**VOLUME (lt) :** 1425
G.O. AREA (mm^2) : 0.012820	**GO's TO ANALYZE :** 5
MAGNIFICATION : 191	**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	C8	NSD								
	F4	NSD								
B	F5	NSD								
	C3	NSD								
	I8	NSD								

Analytical Sensitivity (str/cm^2): 0.0042	Eucentricity check : ✓
Concentration (str/cm^2) : <0.0042	*Grid acceptance criteria check : (A)..✓ (B)..✓
Concentration (str/mm^2) : <1560	**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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