NYC 9/11 Public Portal Document

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TEM DEPARTMENT

TEM AHERA COUNTSHEET

CLIENT : Warren & Pourzer	**DATE :** 2/4/03
PROJECT : MCDEP/15 Park Row	**ANALYST :** ES
BATCH # : TQ3-02-013	**CLIENT ID # :** 01
SAMPLE ID # : TQ3-02-013-181	**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
B	D5	NSD								
	G7	1	B	5.0	0.2		clr	Mg, Si, Fe		clr
A	E6	NSD								
	B3	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) : 19.50	**CHR. # STRUCT. : F 0 M 0 C 0 B 01
Number of Asbestos Structures : 0.5≤S<5µm 0....	**AMPH. # STRUCT.:F M C B
S≥5µm ...01...	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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