NYC 9/11 Public Portal Document

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TEM DEPARTMENT

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TEM AHERA COUNTSHEET

CLIENT : WARREN & PANZER	**DATE :** 11/2/02
PROJECT : NYCDEP/ 130 WILLIAM ST.	**ANALYST :** END
BATCH # : TO2-11-009	**CLIENT ID # :** 04
SAMPLE ID # : TO2-11-009-3723	**VOLUME (lt) :** 1440
G.O. AREA (mm²) : 0.013433	**GO's TO ANALYZE :** 4
MAGNIFICATION : 19K	**ACC. VOLTAGE (KeV) :** 100
INSTRUMENT : JEOL 100CX II	**FILTER AREA (mm²) :** 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	D7	N>2								
	F4	N>2								
A	F9	N>2								
	E2	N>2								

Analytical Sensitivity (str/cm³): 0.0050	Eucentricity check : ✓
Concentration (str/cm³) : <0.0050	*Grid acceptance criteria check : (A)..✓.. (B)..✓..
Concentration (str/mm²) : <18.61	**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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