NYC 9/11 Public Portal Document

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TEM DEPARTMENT

TEM AHERA COUNTSHEET

CLIENT : Warren & Panzer Engin. P.C.	**DATE :** 10/31/02
PROJECT : NYC DEP / 130 William St	**ANALYST :** EW
BATCH # : T02-10-194	**CLIENT ID # :** 3 IW 4
SAMPLE ID # : T02-10-194-3671	**VOLUME (lt) :** 1800
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	H6	NSD								
	E8	NSD								
A	D6	1	F	1.3	0.25	—	clr	Mg,Si,Fe	1222	clr
		2	F	1.7	0.05	\	clr	—"—	1223	clr
	B5	NSD								

Analytical Sensitivity (str/cm³): 0.0040	Eucentricity check :
Concentration (str/cm³) : 0.0080	*Grid acceptance criteria check : (A)..✓.. (B)..✓
Concentration (str/mm²) : 37.22	**CHR. # STRUCT. : F 02 M 0 C 0 B 0
Number of Asbestos Structures : 0.5≤S<5µm 0.2.	**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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