NYC 9/11 Public Portal Document

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TEM DEPARTMENT

TEM AHERA COUNTSHEET

CLIENT : WARREN & PANZER	**DATE :** 1/27/03
PROJECT : NYC DEP / 15 PARK ROW	**ANALYST :** END
BATCH # : T03-01-021	**CLIENT ID # :** 04
SAMPLE ID # : T03-01-021-092	**VOLUME (lt) :** 1505
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	I4	N>3								
	D5	N>3								
A	H5	N>3								
	F2	N>3								

Analytical Sensitivity (str/cm^3):	0.0050	Eucentricity check :	✓
Concentration (str/cm^3) :	<0.0050	*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

NYC-WTC_000282915