NYC 9/11 Public Portal Document

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TEM DEPARTMENT

TEM AHERA COUNTSHEET

CLIENT : WARREN & PANZER	**DATE :** 1/11/03
PROJECT : NYC DEP / 15 PARK ROW	**ANALYST :** ES
BATCH # : T03-01-009	**CLIENT ID # :** 04
SAMPLE ID # : T03-01-009-42	**VOLUME (lt) :** 1440
G.O. AREA (mm^2) : 0.012820	**GO's TO ANALYZE :** 5
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	C5	NSD								
	D2	NSD								
	F6	NSD								
A	D6	NSD								
	J2	NSD								

Analytical Sensitivity (str/cm^3):	0.0042	Eucentricity check :	
Concentration (str/cm^3) :	<0.042	*Grid acceptance criteria check :	(A)..✓... (B).....
Concentration (str/mm^2) :	<15.60	**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_000282987