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 # :** 03
SAMPLE ID # : T03-01-009-41	**VOLUME (lt) :** 1440
G.O. AREA (mm²) : 0.012820	**GO's TO ANALYZE :** 5
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
A	C5	NSD								
	E8	NSD								
B	G3	NSD								
	C6	NSD								
	H9	NSD								

Analytical Sensitivity (str/cm³):	0.0042	Eucentricity check :			
Concentration (str/cm³) :	<0.0042	*Grid acceptance criteria check :	(A)..✓	(B)...✓	
Concentration (str/mm²) :	<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_000282986