NYC 9/11 Public Portal Document

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TEM DEPARTMENT

TEM AHERA COUNTSHEET

CLIENT : Warren & Panzer	DATE : 2/1/03
PROJECT : MCDEP/15 Park Row	ANALYST : ES
BATCH # : T03-02-002	CLIENT ID # : 04
SAMPLE ID # : T03-02-002-132	VOLUME (lt) : 1680
G.O. AREA (mm^2) : 0.012820	GO's TO ANALYZE : 4
MAGNIFICATION : 194	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
A	D4	NSD								
	H7	NSD								
B	F6	NSD								
	D3	NSD								

Analytical Sensitivity (str/cm^3):	0.0045	Eucentricity check :	✓
Concentration (str/cm^3) :	<0.0045	*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