NYC 9/11 Public Portal Document

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ATHENICA

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TEM DEPARTMENT

TEM AHERA COUNTSHEET

CLIENT : Warren & Panzer	**DATE :** 2/4/03
PROJECT : MCDEP/15 Park Row	**ANALYST :** ES
BATCH # : TO3-02-013	**CLIENT ID # :** 02
SAMPLE ID # : TO3-02-013-182	**VOLUME (lt) :** 1800
G.O. AREA (mm²) : 0.012820	**GO's TO ANALYZE :** 4
MAGNIFICATION : 194	**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	H8	NSD								
	D2	NSD								
B	F6	NSD								
	H3	NSD								

Analytical Sensitivity (str/cm³):	0.0042	Eucentricity check :	
Concentration (str/cm³) :	<0.0042	*Grid acceptance criteria check :	(A). ✓ (B). ✓
Concentration (str/mm²) :	<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, TRF =tremolite, CRO =crocidolite, ANTH =anthophyllite

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