NYC 9/11 Public Portal Document

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TEM DEPARTMENT

TEM AHERA COUNTSHEET

CLIENT : Warren & Panzer Eng. PC.	**DATE :** 11/4/02
PROJECT : NYCDEP/51 Avenue St	**ANALYST :** EJ
BATCH # : 702-011-019	**CLIENT ID # :** 03
SAMPLE ID # : 702-011-019-3172	**VOLUME (lt) :** 1620
G.O. AREA (mm^2) : 0.013133	**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
B	C1	NSS								
	03	NSS								
A	08	ASS								
	02	ASS								

Analytical Sensitivity (str/cm^3):	0.0044	Eucentricity check :	J
Concentration (str/cm^3) :	<0.0044	*Grid acceptance criteria check :	(A) J (B) J
Concentration (str/mm^2) :	<18.61	**CHR. # STRUCT. : F M C B	
Number of Asbestos Structures :	0.5≤S<5µm 2	**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

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