

ATHENICA
 ENVIRONMENTAL SERVICES INC.

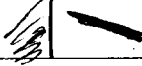
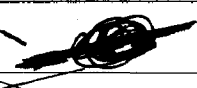
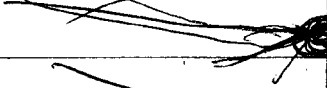
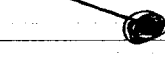
45-09 Greenpoint Avenue
Long Island City, N.Y. 11104

TEM DEPARTMENT

Tel. (718) 784-7490
Fax (718) 784-4085

TEM AHERA COUNTSHEET

CLIENT : WARREN & PANZER	DATE : 9/20/02
PROJECT : NY CDP / 63 NASSAU ST	ANALYST : ES
BATCH # : T02-04-069	CLIENT ID # : 2
SAMPLE ID # : T02-09-069-2416	VOLUME (lt) : 1800
G.O. AREA (mm ²) : 0.013838	GO's TO ANALYZE : 4
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	

GRI D	GO ID	Str. #	Str. Classf.	L (μm)	W (μm)	Structure sketch	SAB D	EDXA	PHO TO#	ID
B	H4	1	M	3.8	1.0		chr	Mg ₂ Si ₂ Fe		chr
		2	M	3.75	0.3		Amph	Mg ₂ Si ₂ Fe		Anthoph
	D7	NSD								
A	G6	1	M	5.3	2.0		chr	Mg ₂ Si ₂ Fe		chr
		2	M	7.25	3.5		Amph	Mg ₂ Si ₂ Fe		Anthoph
	F3	1	C	8.5	3.0		chr	Mg ₂ Si ₂ Fe	1118	chr
		2	M	2.5	1.0		chr	-/-		chr

Analytical Sensitivity (str/cm ³): 0.0039	Eucentricity check : ☒
Concentration (str/cm ³): 0.0234	*Grid acceptance criteria check : (A) ☒ (B) ☒
Concentration (str/mm ²): 108.42	**CHR. # STRUCT.: F 0 M 03 C 01 B 0
Number of Asbestos Structures : 0.5 ≤ S < 5 μm 0.3	**AMPH. # STRUCT.: F 0 M 02 C 0 B 0
S ≥ 5 μm ... 0.5	Specify AMPH. Type : AM. ACT. TRE.
Number of Non-asbestos Structures: 0	CRO. <u>ANTH.</u>

*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.