



ATHENICA

ENVIRONMENTAL SERVICES INC.

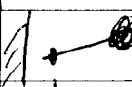
45-09 Greenpoint Avenue
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TEM DEPARTMENT

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TEM AHERA COUNTSHEET

CLIENT: <i>Wouren & Ponzers</i>	DATE: <i>2/3/03</i>
PROJECT: <i>NYC DEP/ 15 Park Row</i>	ANALYST: <i>ES</i>
BATCH #: <i>T03-02-009</i>	CLIENT ID #: <i>02</i>
SAMPLE ID #: <i>T03-02-009-162</i>	VOLUME (lt): <i>1740</i>
G.O. AREA (mm ²): <i>0.012820</i>	GO's TO ANALYZE: <i>4</i>
MAGNIFICATION: <i>194</i>	ACC. VOLTAGE (KeV): <i>100</i>
INSTRUMENT: JEOL 100CX II	FILTER AREA (mm ²): <i>385</i>
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	SAE D	EDXA	PHO TO#	ID
B	F3	NSD								
	68	1	M	1.8	0.8		MP	<i>MgSi, Fe</i>		<i>chr</i>
		2	B	1.4	0.2		MP	<i>-11-</i>		<i>chr</i>
A	H4	NSD								
	ES	1	B	7.5	1.1		<i>chr</i>	<i>MgSi, Fe</i>		<i>chr</i>
			B	2.0	1.0		<i>chr</i>	<i>MgSi, Fe</i>		<i>chr</i>

Analytical Sensitivity (str/cm ³): <i>0.0043</i>	Eucentricity check:
Concentration (str/cm ³): <i>0.0113</i>	*Grid acceptance criteria check: (A)..... (B).....
Concentration (str/mm ²): <i>78.00</i>	**CHR. # STRUCT.: F <i>0</i> M <i>0</i> C <i>0</i> B <i>03</i>
Number of Asbestos Structures: 0.5 ≤ S < 5 μm <i>0.2</i>	**AMPH. # STRUCT.: F M C B
S ≥ 5 μm <i>0.1</i>	Specify AMPH. Type: AM. ACT. TRE.
Number of Non-asbestos Structures: <i>0</i>	CRO. ANTH.

*Replica covers >50% at least 20 GO's with no overlapping or folded replica, intact GO's have >50% coverage, <50% Undissolved filler, <5% holes or opaque areas, <10% particulate coverage.

**CHR = chrysotile, AMPH = amphibole, AM = amosite, ACT = actinolite, TRE = tremolite, CRO = crocidolite, ANTH = antiochite