



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: <i>Wouren & Panzer</i>	DATE: <i>8/30/02</i>
PROJECT: <i>NYCDEP/85W. Broadway</i>	ANALYST: <i>END</i>
BATCH #: <i>T02-08-153</i>	CLIENT ID #: <i>03</i>
SAMPLE ID #: <i>T02-08-153-2009</i>	VOLUME (lt): <i>1350</i>
G.O. AREA (mm ²): <i>0.012422</i>	GO's TO ANALYZE: <i>5</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
<i>A</i>	<i>G3</i>	<i>NSD</i>								
	<i>D6</i>	<i>NSD</i>								
	<i>H8</i>	<i>NSD</i>								
<i>B</i>	<i>G5</i>	<i>NSD</i>								
	<i>H2</i>	<i>NSD</i>								

Analytical Sensitivity (str/cm ²): <i>0.0046</i>	Eucentricity check:
Concentration (str/cm ²): <i><0.0046</i>	*Grid acceptance criteria check: (A)..... (B).....
Concentration (str/mm ²): <i><16.10</i>	**CHR. # STRUCT.: F M C B
Number of Asbestos Structures: <i>0.5 ≤ S < 5 μm 0...</i>	**AMPH. # STRUCT.: F M C B
<i>S ≥ 5 μm 0...</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 filter, <5% holes or opaque areas, <10% particulate coverage.

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