



ATHENICA

ENVIRONMENTAL SERVICES INC.

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TEM DEPARTMENT

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TEM AHERA COUNTSHEET

CLIENT : <i>Warren & Pauzer</i>	DATE : <i>9/26/02</i>
PROJECT : <i>NYC DEP / 1 Beekman Str</i>	ANALYST : <i>E.S.</i>
BATCH # : <i>T02-09-090</i>	CLIENT ID # : <i>5</i>
SAMPLE ID # : <i>T02-09-090-2525</i>	VOLUME (lt) : <i>1500</i>
G.O. AREA (mm ²) : <i>0.013838</i>	GO's TO ANALYZE : <i>4</i>
MAGNIFICATION : <i>194</i>	ACC. VOLTAGE (KeV) : <i>100</i>
INSTRUMENT : <i>JEOL 100CX II</i>	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>B</i>	<i>C4</i>	<i>NSD</i>								
	<i>G8</i>	<i>NSD</i>								
<i>A</i>	<i>D5</i>	<i>NSD</i>								
	<i>F7</i>	<i>NSD</i>								

Analytical Sensitivity (str/cm ³) : <i>0.0046</i>	Eucentricity check : ☒
Concentration (str/cm ³) : <i><0.0046</i>	*Grid acceptance criteria check : (A).... (B) ☒
Concentration (str/mm ²) : <i><18.07</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