



ATHENICA

ENVIRONMENTAL SERVICES INC.

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TEM DEPARTMENT

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TEM AHERA COUNTSHEET

CLIENT: WARREN & PANZER	DATE: 9/21/02
PROJECT: NYC DEP/63 NASSAU ST.	ANALYST: E.S.
BATCH #: T02-09-07/	CLIENT ID #: 03
SAMPLE ID #: T02-09-071-2427	VOLUME (lt): 1560
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	

[illegible]

Analytical Sensitivity (str/cm ³): 0.0045	Eucentricity check:
Concentration (str/cm ³): 50.0045	*Grid acceptance criteria check: (A)..... (B).....
Concentration (str/mm ²): 218.07	**CHR. # STRUCT.: F M C B
Number of Asbestos Structures: 0.5 ≤ S < 5 μm . 0..	**AMPH. # STRUCT.: F M C B
S ≥ 5 μm 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.