



ATHENICA
ENVIRONMENTAL SERVICES INC.

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TEM DEPARTMENT

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TEM AHERA COUNTSHEET

CLIENT: Warren & Lancaster Engineers	DATE: 8/26/02
PROJECT: NYC DEP 15 Mowda Ln	ANALYST: END
BATCH #: 102.08-133	CLIENT ID #: 01
SAMPLE ID #: 102.08-133-1904	VOLUME (lt): 1360
G.O. AREA (mm ²): 0.00422	GO's TO ANALYZE: 5
MAGNIFICATION: 19x	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):	0.0046	Eucentricity check :	✓
Concentration (str/cm ³) :	< 0.0046	*Grid acceptance criteria check :	(A)...✓ (B)....
Concentration (str/mm ²) :	< 16.10	**CHR. # STRUCT. : F	M C B
Number of Asbestos Structures : 0.5 ≤ S < 5 μm		**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.