



New York, New York 10010
 www.atc-enviro.com
 212.353.8280
 Fax 212.353.8306

September 26, 2001

Atc Environmental
 100 W. 30th Street
 New York, NY 10001
 Attn: Mr

Re: Report of TEM Analysis

Dear Mr.

Following are the results of transmission electron microscopy (TEM) analysis of thirteen PCM air samples from our Group No. 5557:

Client: Mid-State
 Project Name: 135 and 365 Southend Avenue
 Location: Hallways, Buildings 200 and 300
 Samples received in TEM Lab: 09/26/01

These results will confirm and document the data transmitted to you today. The analyses were performed in strict conformance with the methodology of the NIOSH method 7402, Issue 2, August 15, 1994.

Forty grid openings from each of the samples were examined at relatively low magnifications (approximately 1,000X and 10,000X) for structures greater than 5um in length and widths between 0.25um and 3um, and having a length-to-width ratio greater than 3:1. These structures would be large enough to be observed by PCM analysis. Asbestos and non-asbestos structures were detected in the samples in the following proportions.

sample number	chrysotile	gypsum	cellulose	F/CC as Asbestos
1	14.3%	85.7%	0.0%	0.002
3	8.8%	55.9%	35.3%	0.001
5	0.0%	100.0%	0.0%	0.0
6	0.0%	61.1%	38.9%	0.0
8	0.0%	100.0%	0.0%	0.0
9	5.8%	94.2%	0.0%	0.001
10	0.0%	30.4%	69.6%	0.0
11	0.0%	83.3%	16.7%	0.0
12	0.0%	37.5%	62.5%	0.0
13	11.8%	60.8%	27.4%	0.002
14	0.0%	100.0%	0.0%	0.0
16	0.0%	100.0%	0.0%	0.0
18	0.0%	75.0%	25.0%	0.0

New York New York 1001
www.atc-enviro.com
212 353 822
Fax 212 353 830

The analyses were supervised by Dr. Michael A. Gorycki, Director of Electron Microscopy. These analyses were performed by ATC d/b/a ATC Associates Inc. This report may be reproduced only in its entirety and not without prior permission of this laboratory.

We are pleased to note that our TEM lab has received full accreditation from NVLAP and also approval under the NY State DOH ELAP program, as is currently required for recognized analysis of TEM air samples for AHERA projects

Please contact me regarding any questions relating to these materials.

Very truly yours,

Hubert A. Fitch

Michael A. Gorycki, Ph.D
Director of Electron Microscopy

CHS 12745 60361-8285-24117