

New York Telephone Asbestos
Analysis.
Case 48106-3

Mr. Degen



Bell Laboratories

600 Mountain Avenue
Murray Hill, New Jersey 07974
Phone (201) 582-3000

October 4, 1978

Mr. J. J. Preis
New York Telephone
1095 Avenue of Americas
New York, N. Y. 10036

PLAINTIFF'S EXHIBIT

SWB-186

Dear Jack:

The four filter cassettes from 3110 Thomson Avenue and 45th Avenue, have been analyzed by phase-contrast optical microscopy using the method recommended by the National Institute of Occupational Safety and Health (NIOSH) for asbestos. The results were:

<u>Sample</u>	<u>Air Volume Sampled (Liters)</u>	<u># Fibers Counted*</u>	<u>Air Concentration (fibers/cm³)</u>
280-A	200	2	Less than .01
281-A	200	3	.01
Outside Blank	-	4	-
Blank	-	3	-

The two bulk samples of insulation were analyzed by optical microscopy and x-ray diffraction. Although the sample labelled "L&P Building" was found to contain some fibrous particles, no evidence of asbestos was noted on the x-ray diffraction scan of the material. The major minerals noted in this sample were gypsum and mica.

* 100 Microscope fields were counted. The field area was .011 mm². The area of the filter was 855 mm².

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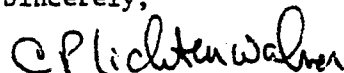
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The sample labelled "Lobby of LaGuardia Col." contained the minerals calcite, mica, and gypsum. Once again no asbestos was seen. Optical examination revealed that fibrous glass particles were also present.

If you have any questions about this analysis please let me know.

Sincerely,

A handwritten signature in cursive script, appearing to read "C. P. Lichtenwalner".

C. P. Lichtenwalner

Copy to

W. J. Schreiber

G. M. Wilkening

R. L. Beach - AT&T

N. J. DeCapua - AT&T

R. W. Stone, MD - AT&T

C. H. Steinmetz - NYT

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