



Mr. Blegen

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September 1, 1978

Norman Wood
New York Telephone
1095 Avenue of the Americas
New York, New York 10036

PLAINTIFF'S EXHIBIT

SWB-187

Dear Norm:

The samples you sent to me from 980 Cypress Avenue, Brooklyn, New York have been analyzed for asbestos.

The three bulk samples were examined by optical microscopy. All three samples were found to consist almost entirely of fibrous material. An x-ray diffraction scan of the samples revealed that all these samples were of similar composition. The chief crystalline material present was found to be chrysotile - a form of asbestos.

The three filter samples have been analyzed by counting all fibers greater than 5 μ m long using phase contrast microscopy as specified by the National Institute of Occupational Safety and Health (NIOSH). The results were:

<u>SAMPLE #</u>	<u>VOLUME AIR SAMPLED (L)</u>	<u>FIBERS COUNTED IN 100 FIELDS*</u>	<u>AIR CONCENTRATION (f/cc)</u>
1	180	3	.013
2	180	2	.009
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* The field area of the microscope was .011 mm². The total filter area was 855 mm².

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

Sincerely,

C. P. Lichtenwalner
C. P. Lichtenwalner

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