

May 18, 1970

Mr. G. F. Heron, Manager
Chemical Research Department
Turner Brothers Asbestos Co., Ltd.
P. O. Box 40
Rochdale, England

Dear Kip:

When Dr. Speil visited your laboratory earlier this year, he learned that you were able to determine u quantities of chrysotile asbestos in an amorphous background by means of X-ray diffraction. To explore the possibilities in our beer analysis program, Dr. Speil asks that we prepare a sample having approximately 10 u of fiber on a 24 mm membrane filter.

We have been able to filter 10 gal of Schlitz Larger Beer through a single 47 mm diameter filter. Based on our previous data, this sample should contain a total of about 25 u of fiber. Before we do anything to destroy this sample, I would like to check with you concerning the best way to handle it and obtain the maximum amount of information.

I suggest that the sample be cut into 4 equal segments. One of these we would send to your laboratory for X-ray analysis. The remaining 3 would be ashed by our normal procedure. A portion of this ash would be analyzed by us and the remainder sent to you for analysis by your standard procedure.

I would assume that each of the segments would contain a representative sample of the solids in the beer. There may, however, be some variation in concentration from the edge to the center of the sample.

I would appreciate your opinions of the above or any other suggestions you might have concerning the use of this sample as soon as possible.

Sincerely,

J. P. Leinsweber, Manager
Corporate Research & Development

JPL/jz

bcc: S. Speil
A. F. Burns

AD 150