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JUN 8 1970
J. P. LEINWEBER
FILE

3rd June, 1970.

Dr. J. P. Leinweber,
Manager, Corporate Res. & Dev.,
Johns-Manville Research & Engineering
Centre,
P.O. Box 159,
Manville, N.J. 08835,
U.S.A.

Dear Jim,

Thank you for your letter of 18th May. I am very pleased to hear that you have already filtered 10 gallons of beer as agreed with Dr. Spell when he was here last month. Incidentally, we would be interested in the details of your experimental set up for filtering such large quantities of beer.

While 10 ug is generally our limit of detection, the estimations are less reliable at this level and hence our suggestion of filtering 10 gallons which would provide, as you say, about 25 ug of chrysotile. This would be well within our technique and we would be confident of our estimation. We use a 25 mm membrane filter which enables us to put the filter directly on to the X-ray diffractometer. As it happens we use a special Millipore Solvinert filter which gives rise to less background interference in the relevant region of the diffraction pattern.

You will have gathered from the above that we would really like all the residue from about 10 gallons of beer. If you could arrange to ash the filter and send us the ashed residue, we can re-suspend it and filter it through the special filters. This does introduce one extra step but as we are looking for a difference of nearly two orders of magnitude it should make very little difference.

I think it likely that when we have the X-ray diffraction results, we may then want to do one or two cross checks of the type you have in mind. I hope this will not inconvenience you too much. With best wishes,

Yours sincerely,

C. P. Berry

PLAINTIFF'S
EXHIBIT

JM-2005