

OWENS-ILLINOIS GLASS COMPANY

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GLASS PRODUCTS

GENERAL OFFICES

TOLEDO

March 1, 1943



Dr. Leroy D. Gardner,
The Saranac Laboratory
for the Study of Tuberculosis,
Saranac Lake, N. Y.

Dear Dr. Gardner:

Referring to your letter of February 23rd.

We do add the silica in the form of quartz, and X-ray studies which we have had conducted at K.I.T. in our study of the structure of the material do indicate some quartz remaining. We also use a certain percentage, usually 10 to 20 per cent, of Chrysotile asbestos as a reinforcing agent.

Under the conditions under which the reaction occurs, we would expect that the particles of quartz which remain after the reaction is completed would be the larger particles which had not yet been consumed in the reaction by the time that the available calcium hydroxide had all been consumed. If it will be helpful, we can arrange to dissolve the matrix so that the particles of quartz remaining can be examined independently as to size.

Will you give me an estimate of the cost of such portion of the investigation as we might expect to complete during the course of this year for inclusion in our budget for the remainder of the year. This is merely to conform with the accounting procedures, and is not intended in any way to restrict the scope of the investigational work that should be conducted to investigate the matter in the most effective way possible.

Very truly yours,

Director of Research

U. E. Bowes
Jg

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