

HARVARD UNIVERSITY
SCHOOL OF PUBLIC HEALTH

DEPARTMENT OF INDUSTRIAL HYGIENE

55 Shattuck Street
Boston 15, Massachusetts

December 15, 1953

Mr. Thomas Bonney
Aluminum Company of America
Aluminum Research Laboratories
Post Office Box 772
New Kensington, Pennsylvania

Dear Mr. Bonney:

In regard to your letter of December 4, which I regret the delay in answering since I have been out of town, I would like to point out that there is an article by David A. Fraser entitled "Absolute Method of Sampling and Measurement of Solid Air-Borne Particulates" in the November issue of Archives of Industrial Hygiene and Toxicology. In this particular article Fraser mentions his procedure for dissolving molecular filters. This is quite similar to a method we have used in our laboratory which was developed by Dr. Ernest Kalmus at Los Alamos Scientific Laboratory. I am sure if you write to Dr. Kalmus he will give you the details of his method which he is planning to publish in the near future. Fraser's article uses ethyl acetate but Kalmus has used acetone.

If I can be of further help in this matter please let me know.

Sincerely yours,

Leslie Silverman
Leslie Silverman, Sc.D. *LS*
Associate Professor of
Industrial Hygiene
Engineering

LS/pab

personal thanks expressed to Silverman at DC meeting.

wrote to Kalmus 2/8/54

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