

ESSO RESEARCH AND ENGINEERING COMPANY

(FORMERLY STANDARD OIL DEVELOPMENT COMPANY)

P. O. BOX 45, LINDEN, N. J.

MEDICAL RESEARCH DIVISION

TELEPHONE: WABASH 5-1600

September 13, 1960

Dr. Robert A. Kehoe
The Kettering Laboratory
University of Cincinnati
College of Medicine - Eden Ave.
Cincinnati 19, Ohio

Dear Dr. Kehoe:

Thank you for your letter of August 19, 1960 discussing the lead content of solvents. You questioned how we arrived at the figure of 0.15 ppm as the average lead content of food materials. This was taken from your article in the JOURNAL of INDUSTRIAL HYGIENE & TOXICOLOGY 22(9):381 (Nov. 1940), where you state that people consume a mean daily weight of 2135 gm. of food and beverages, the mean lead content of which was 0.32 mg., "equivalent to 0.15 ppm". Whether or not we interpreted your statement in this article correctly, this is where we picked up the figure that we used in our preliminary discussions with you.

In any event, we wish to thank you very much for your prompt response to our inquiry, as we have found it extremely helpful.

Sincerely yours,



R. E. ECKARDT, M.D.
Director

REE/bjm

KE 0015362