

HARVARD UNIVERSITY
SCHOOL OF PUBLIC HEALTH

DEPARTMENT OF PHYSIOLOGY

55 VAN DYKE STREET
BOSTON, MASSACHUSETTS

May 5, 1933.

Dr. Robert A. Kehoe,
Laboratory of Applied Physiology
University of Cincinnati,
Cincinnati, Ohio.

Dear Dr. Kehoe:

I have read through your series of papers on normal lead with the greatest interest and have been much impressed with the tremendous amount of labor involved. With respect to the question of lead ingestion and excretion in amounts beyond spectrographic traces (or, let us say, in amounts greater than 0.1 milligram) I have no bias either for or against, but am solely concerned with the truth.

Since you follow the same general analytical procedure that I do down to the point at which the lead is precipitated as chromate, and since whatever modifications you have added are clearly not in the direction of increasing the accuracy of recovery of lead, I am somewhat at a loss to understand why such large amounts of lead in normal people should have escaped our observation.

I believe that it is a matter of such importance that it is my duty and your duty to make a series of determinations together on split samples from various individuals with and without the addition of known amounts of lead to the sample. I therefore wish to extend to you a cordial invitation to visit our laboratory and run through a few determinations with normal subjects. I shall be only too happy to provide lead-free reagents and such new glassware and apparatus as may be necessary. This should settle the differences in our respective findings and allow us to make a clear-cut statement with regard to normal lead.

Sincerely yours,

Lawrence T. Fairhall

Lawrence T. Fairhall.

LTF.HL