



J. EARL SMITH, M.D.
HEALTH COMMISSIONER

DEPARTMENT OF PUBLIC WELFARE

DIVISION OF HEALTH

ST. LOUIS 3, MISSOURI

ADDRESS ALL COMMUNICATIONS
TO THE DIVISION OF HEALTH

Industrial Hygiene Section

August 11, 1950

Dr. Robert A. Kehoe
University of Cincinnati
Kettering Laboratory
Eden Avenue
Cincinnati 19, Ohio

Dear Doctor Kehoe:

I want to thank you for the extremely valuable advice and suggestions you gave us in your letter of July 26, 1950, relative to unusually high urine lead values.

Perhaps, the following data would be of interest to you. During the fiscal year, April 1, 1949 - March 31, 1950, our Laboratory Section performed the following number of chemical analyses for lead determination:

Blood..... 110
Urine..... 83

These samples were submitted from 118 persons. From some a sample or samples of blood only were submitted. From others, a sample or samples of urine only were submitted. From some, samples of both urine and blood were submitted.

Each case from whom a sample was submitted was "followed up" by interview with physicians, medical record librarians, or chiefs of clinics, and in 55 cases a diagnosis of lead poisoning was clinically justified.

Occupational in origin..... 19
Non-occupational
(Chiefly infants and
children)..... 39
55

Again I wish to thank you for your assistance to us in our problems.

Very truly yours,

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