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CHEMICAL DEPARTMENT
EXPERIMENTAL STATION

October 16, 1934

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

Dear Dr. Kehoe:

Thank you very much for your letter of October 10. I should also like to express my appreciation for the reprints you are sending to me and for your thoughtfulness concerning reprints of your two articles now in press.

In my letter of June 13 to you, I asked whether the blood lead-levels were followed in the cancer patients who were treated with colloidal lead preparations and on whom studies dealing with lead excretion were made and published in J. Lab. Clin. Med. 19, 178 (1933). Dr. Machle, who, in your absence, answered my letter, did not go into this question. Will your articles now in press include information on this subject? I should appreciate any data regarding the lead concentrations found in the blood in these cases that you may have, inasmuch as we have been making similar studies for Dr. W. H. Kraemer and it will be interesting to compare results.

Both Dr. E. O. Kraemer, who accompanied me when I visited your laboratory, and I were sorry that you had not yet returned to Cincinnati at the time we were there. However, we had a very interesting and profitable visit and discussion with Mr. Thamann and Mr. Cholak. We found Mr. Thamann to be very interested in our dithizone extraction method for the determination of minute amounts of lead, and he is anxious to try the procedure himself. I am at present getting the manuscript on this method ready for publication and I shall send Mr. Thamann a copy as soon as possible. It was thought that several phases of our technic could be improved and publication has been deferred pending further investigation of these points.

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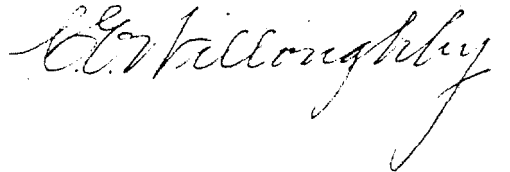
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Mr. Thamann has probably mentioned to you the suggestion we made regarding the exchange of leaded blood samples for analysis in our respective laboratories. This will permit a comparison between the spectrographic and the dithizone methods. We are now preparing the samples for Mr. Cholak and expect to forward them this week. Pyrex ampoules for the blood samples we are to receive will be enclosed with our shipment.

I am With kindest regards to you and your co-workers,

Yours very truly,

C. E. Willoughby



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