

Office of
The Chemical Examiner to Government
MEDICAL COLLEGE

Calcutta, the 18th May, 19 39.

Dear Dr. Kehoe,

Many thanks for your letter of the 23rd January with a few reprints which I acknowledge with grateful thanks.

I enclose a reprint of our paper published last month. The last para in page 942 may be of interest to you. In my last letter which unfortunately did not reach you I suggested that the hair of Indians was perhaps responsible for such a wide difference in the lead-content of their urine and faeces. The amount of lead in hair varies from 6 to 500 mgn and so I believe that hair serves the purpose of an organ for elimination where it is dumped as an insoluble compound. If my view is correct, the variation in the amount of lead in the excreta may thus be accounted for. I have examined hair of people of different sects, creeds and nationalities and the result will be published in

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indicates that within the rather wide variations in dietary lead, only small changes occur in the lead excretion and in the lead content of the tissues. Consequently I