

Office of
The Chemical Examiner to Government, Bengal
MEDICAL COLLEGE

Calcutta, 17th Nov. 1937

To Dr. Robert A. Kehoe, M.D.
Cincinnati.

January 6, 1938

Dear Sir,

I enclose the following
reprints as requested by
you -

1. Lead in urine & faeces.
2. Arsenic in human
tissues & excreta.

Please acknowledge receipt
to Delhi.

Yours truly
K. B. Bagchi

accept my thanks for
the lead in the urine and
tissues and excreta.
to me and I hope you
es which come out on
es.

urs to me that you
he work which we have
d particularly useful
on the study of large
on single individuals
s taken at random.

seems no doubt that
he people studied by you
n the American population.
all frankness that I am

the degree of variability of
results obtained on the urine samples. In our experience
the largest single factor which produces gross variation
in the urinary lead excretion of a single individual is
the water output from day to day. (I refer here, of
course, to standard conditions of lead exposure. Thus
if the lead intake is substantially the same from day to
day, lead output in the urine will vary chiefly with the
water output.) In other words the amount of water con-
sumed is a factor and the amount lost in perspiration
is also an important factor. The differences due to this
factor will be seen clearly in studies made on subjects
under laboratory conditions, as described in one of the
articles which I am sending you.

This brings me to say that because
of your interest in this subject, I am sending you, under
separate cover, a number of reprints which describe the
results of some of our studies in this laboratory.
Unfortunately some of them were published in journals

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