

May 25, 1944

Dr. W. B. Hutchinson
Willard Storage Battery Company
246 East 131st Street
Cleveland, Ohio

Dear Dr. Hutchinson:

I am sending you herewith reports of analyses on the urine of [REDACTED] and on the urine and blood of [REDACTED]. I delayed sending these in expecting to receive a letter of explanation on which an interpretation might be based. Not having received it, it seems undesirable to wait longer before reporting. In the case of [REDACTED] the result is just at the upper level of normal values and is therefore of borderline significance. It would be impossible to interpret this result without knowing the history of the lead exposure of this man and especially the last day on which he worked, assuming his work involved exposure to lead compounds. It is also a little difficult to interpret a result of this magnitude without benefit of a knowledge of the lead concentration in the blood.

In the case of [REDACTED] results on both blood and urine are within the normal range of values, although that of the blood is just a little high for the normal range. On the whole, however, one is justified in the conclusion that this man has had little or no significant lead exposure within recent times.

If the above interpretations require some modification in view of the history of employment and/or illness of these men, I shall comment further on receipt of additional information. For the sake of convenience I enclose herewith a bill to cover the cost of these analyses.

Very truly yours,

Robert A. Kehoe, M. D.

RAK:KK
Enclosures 3


Sample of urine received from an employee of the Willard
Storage Battery Company, Cleveland, Ohio, for lead analysis.

Urine

Analysis Number = 44A-2479

Volume = 78 ml.

Mg. Pb/Liter = 0.10

Sample Received: 5-15-44

Sample Reported: 5-17-44

KE 0018916

N19785.01

[REDACTED]

Samples of urine and blood received from an employee of
the Willard Storage Battery Company, Cleveland, Ohio,
for lead analyses.

Urine

Analysis Number = 44A-2529

Volume = 100 ml.

Mg. Pb/Liter = 0.04

Blood

Analysis Number = 44A-2530

	<u>Spectrographic</u>	<u>Dilutions</u>
Grams	10.0	17.4
Mg. Pb/100 g.	0.06	0.06

Samples Received: 5-19-44

Samples Reported: 5-23-44