

February 2, 1948

Dr. F. B. Lanahan,
The Electric Storage Battery Company,
Allegheny Avenue and 19th Street,
Philadelphia 32, Pennsylvania.

Dear Dr. Lanahan:

I am sending you herewith the analytical results on your patient, [REDACTED] I enclose also a bill to cover the cost of the analyses.

This is one of those situations in which the diagnosis must be arrived at by a careful interpretation of the clinical information available. The lead concentrations in both blood and urine are compatible with the existence of mild symptomatology and are clearly indicative of a potentially hazardous degree of lead exposure within recent weeks or months. On the other hand, the lead concentration in the blood is in that middle range in which symptomatology is uncommon, while the urinary lead concentration is abnormally high in relation to the blood concentration, presumably as the result of the concentrated state of the urinary sample. The whole picture may be the result of extraneous causes. However, under the circumstances I should be disposed to regard this, for purpose of treating this man, as a situation which justifies his removal from present lead exposure.

Cordially yours,

Robert A. Kehoe, M. D.

RAK ef

Enc.

KE 0004150

Name: [REDACTED]

Material: Urine and Blood

Submitted: 1-23-48 by Dr. Goldman, Electric Storage Battery Company, Allegheny Avenue and 19th Street, Philadelphia 32, Pennsylvania

Required: Lead Analyses

Urine

Analysis Number = 48A-475

Volume = 100 ml.

Sp. Gr. = 1.020

Mg. Pb/Liter = 0.22

Blood

Analysis Number = 48A-476

	<u>Spectrographic</u>	<u>Dithizone</u>
Grams	13.4	18.5
Mg. Pb/100 g.	0.060	0.075

The lead concentration in the blood is only slightly above the upper limit of normal values, while the urinary lead concentration is well above normal limits. These results are compatible with the existence of mild lead intoxication, but any symptoms present may well be due to other causes.

Signed:

Robert A. Kehoe, M. D.

Samples Collected: 1-20-48
Samples Received: 1-23-48
Samples Reported: 1-29-48