

January 26, 1948

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

Dear Dr. Lanahan:

[REDACTED] herewith the analytical results on your patients,
and [REDACTED].

As I have indicated in the reports, the lead concentrations in the blood and urine of [REDACTED] are within normal limits, while the findings in the case of Pandarawan are clearly indicative of significant lead exposure within the recent past. You will note that there is a considerable discrepancy between the urinary lead concentration and that in the blood in this case. This suggests that there may have been some contamination of the sample of urine in the process of its collection. On the other hand, the lead concentration in the blood is significantly high, and this might just be one of those high variants from the average anticipated result. In any case, I should consider that these findings justify the diagnosis of lead intoxication if the signs and symptoms are otherwise compatible with that diagnosis. The symptoms which you describe do not appear to be specific or necessarily diagnostic, and I should feel that your diagnosis would depend somewhat upon this man's response to removal from exposure. In any case, it is apparent that his lead exposure has been of a hazardous type.

Cordially yours,

Robert A. Kehoe, M. D.

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Name: [REDACTED]

Material: Urine and Blood

Submitted: 1-19-48 by the Electric Storage Battery Company,
Allegheny Ave. and 19th St., Philadelphia 32,
Pennsylvania

Required: Lead Analyses

Urine

Analysis Number = 48A-364

Volume = 100 ml.

Sp. Gr. = 1.015

Mg. Pb/Liter = 0.48

Blood

Analysis Number = 48A-365

	<u>Spectrographic</u>	<u>Dithizone</u>
Grams	12.0	12.5
Mg. Pb/100 g.	0.075	0.085

The lead concentrations in the blood and urine are indicative of a recent potentially hazardous lead exposure, and are compatible with the diagnosis of lead poisoning, if the clinical findings justify such a diagnosis.

Robert A. Kehoe, M. D.

Samples Collected: 1-16-48
Samples Received: 1-19-48
Samples Reported: 1-23-48

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