

*Chapman  
Invest.*

November 12, 1947

Dr. John J. Stanton, Jr.,  
The Electric Storage Battery Co.,  
Allegheny Avenue and 19th Street,  
Philadelphia 32, Pennsylvania.

Dear Dr. Stanton:

I send you the analytical results on samples that arrived without identification by name. I assume that they were obtained from [REDACTED] in view of your letter of October 30.

As indicated in the report, these results, specifically those on the blood, are indicative of somewhat elevated quantities of lead in the tissues of this man. Considering the high values obtained on the first samples, the lower values on the second, as well as the time intervals, the present results are in accord with expectations.

In my opinion it would be inadvisable to return this man to potentially hazardous exposure until both blood and urine have reached substantially normal figures, i.e., with the blood at 0.05 or lower.

As usual, a bill to cover the cost of the analytical services is enclosed.

Very truly yours,

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Robert A. Kehoe, M. D.

HAK ef

Enc.

KE 0004168

N 6880

Material: Urine and Blood  
Submitted: 11-3-47 by the Electric Storage Battery Company, Allegheny Ave. and 19th Street, Philadelphia, 32, Pennsylvania  
Required: Lead Analyses

Urine

Analysis Number = 47A-7390  
Volume = 100 ml.  
Sp. Gr. = 1.016  
Mg. Pb/Liter = 0.07

Blood

Analysis Number = 47A-7391

|               | <u>Spectrographic</u> | <u>Dithizone</u> |
|---------------|-----------------------|------------------|
| Grams         | 17.3                  | --               |
| Mg. Pb/100 g. | 0.07                  | 0.06             |

The lead concentration in the blood is above normal limits, but it has shown a satisfactory decrease during the interval of eight months of freedom from exposure. The concentration in the urine has now reached a substantially normal level, although, no doubt, the average daily lead output in the urine would be found to be somewhat elevated.

Signed: Robert A. Kehoe, M. D.

Samples Collected: 11-1-47  
Samples Received: 11-3-47  
Samples Reported: 11-7-47