

THE ELECTRIC STORAGE BATTERY COMPANY

129 BELMONT BOULEVARD, KANSAS CITY 1, MO.

Exide
BATTERIES

May 14, 1947

Robert A. Kehoe, M.D.
Kettering Laboratory
University of Cincinnati
Cincinnati 19, Ohio

Dear Doctor:

I mailed a blood and urine specimen on Mr. Paul Mahnken a few days ago for lead determination.

Last December [REDACTED] had been working nights and apparently had been missed on routine monthly examinations for two months. I was called to his home and found him with acute intestinal colic, he was constipated and had very definite pallor. His hemoglobin was 60 and stippled cell count was 8,000 per one million red cells. Determination of lead in blood and urine was not made at that time. However, diagnosis of lead poisoning was made and patient was transferred to non lead area after having been out of the plant some four weeks.

In the following three months his hemoglobin increased to 94% and stippled cells one to two thousand per one million red cells. During the last eight weeks he has been working at the take off machine at nights. Our last checks on the air concentrations at this area are as follows:

7-25-46	4.1	(Air lead concentrations are)
		(expressed in milligrams of)
1-10-47	1.1	(lead per 10 cubic meters of air.)

[REDACTED] came in for his monthly check a few days ago and he again has a definite pallor, no apparent lead line nor any intestinal symptoms. He states that he feels a little tired, but no other symptoms. His hemoglobin is 65% and he has 3,100 stippled cells per one million reds.

I check my hemoglobins by a Leitz Photo Electric Cell using 15.5 mg hemoglobin per 100 cc of blood as 100%. On this scale hemoglobin taken on about 50 employees averages about 95%.

Any comments you may have would be greatly appreciated.

Very truly yours,

J. F. Harneworth
J. F. Harneworth, M.D.

JJF:eh

KE 0004184

N 6884

Robert A. Kehoe, M. D.
College of Medicine Eden Avenue
Cincinnati 19, Ohio

May 27, 1947

The Electric Storage Battery Co.,
129 Belmont Boulevard,
Kansas City, Missouri.

Attention: Dr. J. J. Farnsworth

Analysis of Blood and Urine for Lead

 \$ 10.00

KE 0004185

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