

May 15, 1945

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

Dear Dr. Hutchinson:

Enclosed are the results of analysis of blood and urine samples for lead.

As you will see, both of these results are significantly high, falling well within the range of rather severe occupational exposure to lead. Although these results check well and are probably bonafide, we always have some concern regarding the possibility of contamination in such instances and wherever possible we prefer to check with subsequent samples of blood and urine. If they do represent true increases as the result of occupational exposure, it would be well also to have additional samples in order to gain some idea of the range of these analytical findings.

If it is possible and you think it advisable, will you please submit these samples.

For the convenience of our records I am enclosing also an invoice to cover the cost of these analyses.

Sincerely yours,

Karl V. Kitzmiller, M. D.

KVK ef

Enc.

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Samples of Urine and Blood submitted by Dr. W. B. Hutchinson,
Willard Storage Battery Company, Cleveland, Ohio, for lead
analyses.

Urine

Analysis Number	-	45A-3000
Volume	-	86.0 ml.
Mgs. Pb/Liter	-	0.24

Blood

Analysis Number	-	45A-3001	
		<u>Spectrographic</u>	<u>Dithizone</u>
Grams		17.5	22.3
Mgs. Pb/100 Grams		0.22	0.18

Samples Collected: 5-2-45
Samples Received: 5-9-45
Samples Reported: 5-14-45