

January 4, 1952

Dr. C. T. Rusin
The American Crucible Products Company
Lorain, Ohio

Dear Doctor Rusin:

In the absence of Doctor Kehoe and inasmuch as the results on the blood of your patients, in some cases, are quite high, I am forwarding them to you, together with an invoice covering the cost of analysis. Undoubtedly Doctor Kehoe will forward his comments upon his return next week.

Very truly yours,

E. R. Fortlage, Secretary to
Dr. Kehoe

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Enc.

KE 0021587

Source: Employees of The American Crucible Products Company, Lorain, Ohio

Material: Blood

Submitted: 12-20-51 by Dr. C. T. Rusin

Required: Lead Analyses

Name	BLOOD				
	Analysis Number	Spectrographic		Dithizone	
		Weight Grams	Mg. Pb/ 100 g.	Weight Grams	Mg. Pb/ 100 g.
[REDACTED]	51A-8820	12.0	0.07	13.0	0.08
[REDACTED]	51A-8821	8.4	0.075	14.6	0.065
[REDACTED]	51A-8822	6.5	0.17	14.8	0.19
[REDACTED]	51A-8823	13.7	0.065	14.0	0.065
[REDACTED]	51A-8825	11.0	0.06	12.0	0.045
[REDACTED]	51A-8824	13.7	0.13	15.5	0.13
[REDACTED]	51A-8826	5.8	0.09	10.5	0.095
[REDACTED]	51A-8827	11.0	0.045	*	0.05
[REDACTED]	51A-8828	12.8	0.06	15.7	0.04

* Both analyses run from the same sample.

Samples Collected: 12-11, 12, 13-51
 Samples Received: 12-20-51
 Samples Reported: 1-3-52

KE 0021588

N22430.01

INTERPRETATION OF RESULTS REPORTED JANUARY 3, 1952

Three of the results are such as to demonstrate that the men involved have undergone dangerous exposure to lead and that such exposure should be brought to an end; these are

[REDACTED] and [REDACTED]. Any one of these three men might develop acute symptoms at any time, the likelihood being in the increasing order of the lead concentration in the blood.

The other results show that the exposure of the men concerned has been within safe limits up to this time, with the exception of those on [REDACTED], which are of borderline significance.

Signed:

Robert A. Kehoe
Robert A. Kehoe, M. D.

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