

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

Material: Blood

Submitted: 1-26-52 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]	52A-664	15.0	0.04	15.3	0.06
[REDACTED]	52A-665	10.8	0.07	12.6	0.07
[REDACTED]	52A-666	14.7	0.08	16.0	0.09
[REDACTED]	52A-667	9.0	0.08	11.6	0.07
[REDACTED]	52A-668	11.2	0.06	16.0	0.075
[REDACTED]	52A-669	12.8	0.075	14.0	0.07
[REDACTED]	52A-670	14.1	0.06	16.2	0.07
[REDACTED]	52A-671	14.9	0.09	*	0.10

* Both analyses run from the same sample.

The results on two of the men - Williams and Gardner - are in the range indicative of recent dangerous absorption of lead.

Samples Collected: 1-18, 21, 22-52
 Samples Received: 1-26-52
 Samples Reported: 2-1-52

They should be watched very carefully and their exposure should be materially reduced. Those on five other men - Foulks, Guba, Kolb, Miller and Quinn - are of borderline significance, but are not indicative of immediate danger. Barowsky gives evidence of occupational lead absorption which at present is within safe limits.

Signed:

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

February 1, 1952

Dr. Conrad T. Rusin
The American Curcible Products Co.
Lorain, Ohio

Dear Doctor Rusin:

I am sending you herewith the results on the blood of the following employees, together with an interpretation of the results and an invoice covering the cost of analysis:

[REDACTED]

Very truly yours,

E. R. Fortlage, Secretary to
Dr. Kehoe

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Enc.

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