

The Pennsylvania Railroad

MEDICAL EXAMINER'S OFFICE

9th. Ave. & 12th. St.

Altoona, Penna.

November 23, 1951

Frank Princi, M. D.
University of Cincinnati
Kettering Laboratories

Dear Dr. Princi:

Thank you for your letter of November 20, 1951. My apologies for having misinformed you. The reports referred to were misplaced but have been found.

I also note that at the time these samples were submitted, I also submitted samples from these same individuals to our laboratories and to Dr. Hamlin.

I am sending these comparative results for your study. You might like to comment.

May I, in the near future, submit some other bloods for comparative studies.

I feel that by this exchange of information can we maintain a fairly satisfactory check on our laboratory and findings.

Sincerely yours,

A. G. Cerchio, M. D.
Medical Examiner

AGC/mb
Att:

RE 0020312

Comparative Blood Analysis for Lead Concentration

Sampled 11-14-50	Gamma lead per 100 grams of whole blood			
	P.R.R.	American Brake	University of Cincinnati	
	Gamma	Shoe Co.	College of Medicine	
	<u>Polarograph</u>	<u>Polarograph</u>	<u>Spectrograph</u>	<u>Dithizone</u>
	<u>Method</u>	<u>Method</u>	<u>Method</u>	<u>Method</u>
	84	72	85	65
	67	60	40	60
	40	95	40	40
	88	96	55	55

Urine Samples, P. R. R. only, milligrams of lead per 1000 c. c.

0.48 - 11-14-50	0.04 - 11-24-50
0.38 - 11/14/50	0.13 - 12-7-50
0.06 - 11-14-50	0.05 - 12-7-50
0.25 - 11-14-50	0.05 - 11-20-50

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