

May 31, 1945

Dr. F. W. Sunderman,
701 Maloney Clinic, University Hospital,
36th and Spruce Streets,
Philadelphia, Pennsylvania.

Dear Dr. Sunderman: Re: Blood Lead Analysis
Lamar Battle

I am enclosing a report of the analysis for lead of the sample of blood from Lamar Battle. You will see the report of 0.05 milligrams lead per 100 grams lies within the upper limit for normal. Most normal values range from 0.01 to 0.04 milligrams.

If the urinary value for lead in this case should range above the upper normal limit for lead from 0.09 to 0.10 milligrams per liter, it could be assumed that slight occupational exposure had occurred. However, this figure alone does not support the assumption of significant lead exposure.

If you think a sample of urine might be helpful, we should be glad to carry out the analysis without additional charge if the case is one of a ward patient. I am sure Dr. Kehoe would be willing to do work of this kind in the future without regard to cost whenever you think the circumstances justify this attitude.

Sincerely yours,

K. V. Kitzmiller, M. D.

KVK ef

Enc.

KE ■ 00139

Lamar Pattle

Sample of blood received from Dr. F. J. Sunderman, Hospital of University of Pennsylvania, Philadelphia (4), Pennsylvania, for lead analysis.

Blood

Analysis Number = 45A-3307

Dithizone

Grams 9.7

% Pb/100 g. 0.05

Sample Collected: 5-22-45

Sample Received: 5-24-45

Sample Reported: 5-29-45