

March 23, 1946

Dr. F. William Sunderman,
701 Maloney Building,
Hospital of the University of Pennsylvania,
Philadelphia 4, Pennsylvania.

Dear Dr. Sunderman:

I am sending you herewith the report of the analytical results on the urine and blood of Cesare Ponti. From these results one would conclude that this man has had no recent significant lead exposure. You will remember the reservation tendered in my letter of March 18 concerning the adequacy of the sample of urine. Under the circumstances I have some doubt as to the significance of this result. However, if it can be taken to be acceptable, one can only say that the results are now within normal limits.

If you will refer to our analytical results of February 19 on samples obtained on February 1, you will recognize that there is a difference. The difference might be insignificant, ~~but~~ incidentally in the case of the urine, the difference between the present results on the blood and those of an earlier date are significant. In fact the diminution is in keeping with what I might expect if this man had had some slight lead exposure prior to the date of the first samples and none since that date. In other words I should interpret this as being the normal decrease in the rate of urinary lead excretion, and more particularly the normal drop in the blood lead concentration following the complete cessation of occupational lead exposure.

Cordially yours,

Robert A. Kehoe, M. D.

RAK ef

Enc.

P. S. Since dictating the above letter I have received your note of March 20 and presume that we may accept the sample referred to above, as satisfactory.

KE 0007437

N 7905

[REDACTED]

Samples of urine and blood received from Dr. Sunderman,
701 Maloney Building, Hospital of University of
Pennsylvania, Philadelphia (4), Pennsylvania

Urine

Analysis Number = 46A-812

Volume = 100 ml.

Mg. Pb/Liter = 0.05

Sp. Gr. = 1.02

Blood

Analysis Number = 46A-813

Weight = 21.0 grams

Mg. Pb/100 g. = 0.035 (spectrographic)

Mg. Pb/100 g. = 0.050 (dithizone)

Samples Collected: 3-9-46

Samples Received: 3-16-46

Samples Reported: 3-20-46

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