

Name:

Material: Urine and Blood

Submitted: 5-3-48 by Dr. Goldman, Electric Storage Battery Co.,
Allegheny Ave. and 19th St., Philadelphia 32, Pa.

Required: Lead Analyses

URINE

Analysis Number	-	48A-3911
Volume	-	100 ml.
Specific Gravity	-	1.020
Mg. Pb/Liter	-	0.27

BLOOD

Analysis Number	-	48A-3912
		<u>Spectrographic</u> <u>Dithizone</u>
Grams	-	17.0 21.2
Mg. Pb/100 Grams	-	0.06 0.075

The lead concentration in this concentrated sample of urine (Sp. G. 1.020) is abnormally high and is indicative of recent moderately hazardous lead exposure. However, the lead concentration in the blood is only slightly elevated, and in view of the long occupational history, is regarded as incompatible with the existence of more than slight symptomatology of plumbism. It seems unlikely that any such symptomatology would develop so long as the concentration of lead in the blood remains at this level. This man should be watched carefully, in view of the decrease in the hemoglobin, and this factor should be checked.

Signed: _____ M.D.
Samples Collected: 4-28-48
Samples Received: 5-3-48
Samples Reported: 5-6-48

May 7, 1948

Dr. F. B. Lanahan,
The Electric Storage Battery Company,
Allegheny Avenue and 19th Street,
Philadelphia 32, Pennsylvania.

Dear Doctor Lanahan:

Enclosed herewith are the signed reports on your patient,


Very truly yours,

Robert A. Kehoe, M. D.

RAK ef

Enc.

KE 0004142