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Name: [REDACTED]
Material: Urine and Blood
Submitted: 9-9-60 by Dr. Princi
Required: Lead Analyses

URINE

Analysis Number	-	60A-6794
Volume	-	90 ml.
Specific Gravity	-	1.014
Mg. Pb/Liter	-	0.08

BLOOD

Analysis Number	-	60A-6795	
		<u>Spectrographic</u>	<u>Dithizone</u>
Grams	-	9.7	10.4
Mg. Pb/100 Grams	-	0.06	0.06

The levels of lead concentration in the urine and blood are at the upper normal limit (the blood being slightly in excess of the upper normal limit). The concentration in the blood has not subsided as rapidly as might have been expected considering the shortness of the period of abnormal absorption of lead, and although this is not remarkable, it bespeaks a somewhat greater total absorption of lead than was thought to have occurred. In our experience, certain symptoms induced by excessive absorption of lead, may persist for a time - but not for a long time - even after the concentration of lead in the blood has fallen below the dangerous level. It is altogether unusual, therefore, that this patient has not fully recovered. On the other hand, the further increase in the hemoglobin is somewhat surprising.

Signed: 

Robert A. Kehoe, M. D.

Samples Collected: 9-8-60
Samples Received: 9-9-60
Samples Reported: 9-14-60

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