

REMINGTON ARMS COMPANY, INC.

MANUFACTURERS OF
SPORTING FIREARMS, AMMUNITION

TRAPS

TARGETS

S. ILION, N. Y.
S. BRIDGEPORT, CONN.
MIDDLESEX, ENG.
DGEPORT-ALL CODES

BRIDGEPORT, CONN.

PETERS CARTRIDGE DIVISION
WORKS, KINGS MILLS, OHIO
TRAP AND TARGET WORKS
FINDLAY, OHIO

May 5th, 1943

Dr. Robert Kehoe
Kettering Laboratory
University of Cincinnati
Eden Avenue
Cincinnati, Ohio

Dear Doctor Kehoe:

We are sending you blood and urine samples on Mrs. [REDACTED] another employe from the same area as the others whose sample were previously obtained. These were obtained Saturday morning, May 1st, when the patient came to the Hospital complaining of nausea, vomiting and abdominal pain.

[REDACTED] is a twenty-three year old, white, female who has worked in this lead area for eighteen months. In April, 1942, she visited the Hospital complaining of nausea, vomiting, abdominal pain and anorexia. She was treated by her own physician at this time and complaints cleared up. In December 1942 she was examined because of her work in this area and had a blood pressure of 140/90, pulse of 72 and no complaints of any sort. Laboratory studies in December, 1942, were:

R.B.C.	3,880,000
Hemoglobin	78%
Urine Alb.	Negative
Stippling	50/50 Fields

On March 2nd of this year she came to the Hospital complaining of nausea, vomiting, abdominal pain and anorexia. Headache and questionable dizziness were also noted. Laboratory examinations revealed:

R.B.C.	4,170,000
Hemoglobin	84%
Urine Alb.	Negative
Stippling	30/50 Fields

On March 31st, she was checked again as part of a survey of this whole Department. She gave no complaints voluntarily,

(continued)

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-2-

RE: [REDACTED]

but on direct questioning presented the story of insomnia of a marked degree and some weakness and malaise. Also on direct questioning, an unpleasant "Sweetish" taste was noted. Her blood pressure was 130/85, pulse 72. She was moderately obese. Laboratory findings were:

R. B. C.	4,590,000
Hemoglobin	88%
Stippling	42/50 Fields
Urine Alb.	Negative

On May 1st, 1943, she came to the Hospital asserting she had severe abdominal pain, generalized malaise, and weakness. Because of her employment in the area under investigation, and because of insistence of the severity of her illness she was sent home. Blood and urine samples were taken for examination.

We have had previous experience with this girl when she has been ill with colds, sore throats, etc. It has been our experience that she makes much of minor complaints. However, we wished to be perfectly certain of her status before considering this as anything other than lead poisoning.

We received the needles and bottles which were sent. One of these had a burr on the tip and we returned that under separate cover. We had to use two needles on Alma Barrows, since one of those also had a burr on it. At present we have only two needles and would appreciate receiving five more. We have five urine bottles, but would like to have two more if we could.

Sincerely yours,

G. V. Mitchell, M. D.
Medical Supervisor

BY:

Mary Maher
Mary M. Maher, M. D.

MM:drh

Handwritten:
Under Report
5 needles taken
4/7/43
697


Samples of urine and blood received from an employee of the Remington Arms Company, Bridgeport, Connecticut, for lead analyses.

Urine

Analysis Number = 43A-1447

Volume = 65 ml.

Mg. Pb/Liter = 0.075

Blood

Analysis Number = 43A-1448

	<u>Spectrographic</u>	<u>Dithizone</u>
Grams	7.3	10.5
Mg. Pb/100 'g.	0.085	0.07

Samples Received: 5-3-43

Samples Reported: 5-6-43