



REMINGTON ARMS COMPANY, INC.



MANUFACTURERS OF
SPORTING FIREARMS. AMMUNITION

TRAPS

TARGETS

ARMS WORKS, ILION, N. Y.
AMMUNITION WORKS, BRIDGEPORT, CONN.
BRIMSDOWN, MIDDLESEX, ENG.
CABLE—HARTLEY, BRIDGEPORT—ALL CODES

BRIDGEPORT, CONN.

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

April 23rd, 1943

Dr. Robert A. Kehoe
University of Cincinnati
Kettering Laboratory of Applied Physiology
Cincinnati, Ohio

Dear Doctor Kehoe:

We are sending urines and bloods taken on four of our employees in the area under investigation. A fifth one will be taken on Friday or Saturday on [REDACTED] when she finishes her menstrual period. (We received only five needles this time).

One specimen was taken on [REDACTED], whose previous history you have. She is now feeling better than previously and is back at work. She is being transferred out of this area.

The other three employees are being studied because of some suspicious factors in their histories or examinations.

[REDACTED] is a 36 year old, white female who complained of constipation, abdominal discomfort, weakness, malaise and headaches when seen in December 1942. She showed pallor at this time and her blood pressure was 110/70, pulse 84. Laboratory examination showed:

R.B.C.	3,700,000
Hemoglobin	75%
Stippling	85/50 F
Urine	Alb., Negative

In March, 1943, she complained of nausea in addition. Laboratory work was approximately the same except that there were only 46 stippled cells per 50 fields.

In April 1943, weakness and malaise were the outstanding complaints. The abdominal symptoms had receded. She offered the information that she had a sweetish taste in her mouth. Laboratory findings were:

R.B.C.	3,770,000
Hemoglobin	75%
Stippling	81/50 Fields
Urine	Alb., Negative

This woman has worked on this procedure for two years.



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[REDACTED] is a 39 year old, white female who has worked on this process for seventeen months. She had no complaints until March, 1943. Her hemoglobin had been 91% and 97% on two previous examinations and was 76% in December 1942. In March 1943, she complained of abdominal pain and constipation. Examination on April 1st revealed pallor, colicky abdominal pain, weakness and malaise, and dizziness. Her blood pressure was 118/80, pulse 72. She complained of a sweetish taste in her mouth and had very slight darkening of her gums which showed advanced pyorrhea. She now notes low back pain and bone pain in addition to the above symptoms and her fatigue is greater. Her laboratory examination revealed:

R.E.C.	4,220,000
Hemoglobin	93%
Stippling	13.5/50 F
Urine Alb.	Negative

[REDACTED] is a 27 year old, white, female with no difficulties up to February 1943. Her hemoglobin had been 80%. In February of this year, about the time of her transfer to the suspected department, she complained of nausea and vomiting, abdominal pain, constipation, weakness and malaise. When examined in April 1943, she complained of some nausea, sweetish taste in her mouth--she now complains of weakness and fatigue. Her laboratory examination revealed:

R.E.C.	4,160,000
Hemoglobin	84%
Stippling	33/50 Fields

We would appreciate receiving five more blood taking sets and jars for urine.

Sincerely yours,

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

By:

Mary M. Maher
Mary M. Maher, M. D.

GVM:drh
MMH:

RE 0018531

N19691.01

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

Name	URINE			BLOOD				
	Analysis Number	Volume Ml.	Mg. Pb/Liter	Analysis Number	Spectrographic		Dithizone	
					Grams	Mg. Pb/100 g.	Grams	Mg. Pb/100 g.
[REDACTED]	43A-1267	50	0.82	43A-1268	5.75	0.135	8.3	0.115
[REDACTED]	43A-1269	100	0.05	43A-1270	10.4	0.12	10.7	0.11
[REDACTED]	43A-1271	115	0.39	43A-1273	Lost in transit		11.8	0.08
[REDACTED]					8.3	0.135	10.65	0.135

Samples Received: 4-23-43

Samples Reported: 4-28-43

0018532

NY

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

Urine

Analysis Number = 43A-1343

Volume = 100 ml.

Mg. Pb/Liter = 0.035

Blood

Analysis Number = 43A-1344

	<u>Spectrographic</u>	<u>Dithizone</u>
Grams	10.9	12.95
Mg. Pb/100 g.	0.065	0.045

Samples Received: 4-26-43

Samples Reported: 5-1-43