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MAY 20 1943

# 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

May 25th, 1943

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

Dear Doctor Kehoe:

Last week we sent several urine and blood specimens to you on employees from Department ABS. They are all patients on whom you had received previous specimens.

██████████ ABS-128, has been receiving intravenous therapy with calcium gluconate and intramuscular liver extract since April 29th. Her last blood count, on May 14th, 1943, was as follows:

|            |           |
|------------|-----------|
| R.B.C.     | 4,080,000 |
| Hemoglobin | 84%       |
| Stippling  | 63/50 F   |

On May 26th, we had a check count at Bridgeport Hospital where they found she had a R.B.C. of 5,050,000 with 115% Hemoglobin. She still has headache and some weakness. The physician who has been treating her on the outside as consultant for us discovered the presence of a large fibroma of the uterus. She is to have that removed this morning.

██████████ ABS-22, still complains of weakness and malaise. She is sleeping better than previously. Constipation has appeared, but the sweetish taste in her mouth has decreased. Her blood pressure is now 180/110. Arthralgia and myalgia have become outstanding and are annoying to her. Laboratory examination at this time reveals:

|            |           |
|------------|-----------|
| R.B.C.     | 4,370,000 |
| Hemoglobin | 84%       |
| Stippling  | 44/50 F   |

It is interesting to note that she showed a sedimentation rate of 23 mm per hour (normal for women, by this method is 10 mm per hour).

Neither Mrs. ██████████ or Mrs. ██████████ has returned to her job since her original absence.

(continued)

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-2-

ABS-106, has been back at work since April 19th. She is not working in the same area, but in one completely dissociated with lead. She has a lessened pallor, better appetite, etc. Her mental status has not improved, but that is apparently a congenital affair. Her laboratory examination at present reveals:

|               |           |
|---------------|-----------|
| R.B.C.        | 4,400,000 |
| Hemoglobin    | 78%       |
| Stippling     | 205/50 F  |
| Urine, Alb. 0 | Sugar 0   |

Today a urine and blood specimen were obtained on an employee of A.B.S. whose name was not given to us on our original survey of that area.

ABS-108, is a 21 year old, white female who has been employed in this area for two years. On her initial physical examination in March 1941, nothing of note was found except for acne vulgaris of face, and dental caries. At this time hemoglobin was 93% and albumin was found in the urine. In May of that same year she had a transient complaint of upset stomach. In March 1942, her hemoglobin was 84% and a plus-minus albumin was found in the urine. The carious teeth had been extracted. In December, 1942, a routine lead check-up was done. Constipation was noted. Laboratory examination revealed:

|             |           |
|-------------|-----------|
| R.B.C.      | 4,110,000 |
| Hemoglobin  | 82%       |
| Stippling   | 50/50 F   |
| Urine, Alb. | Plus      |

Today she came in for her annual examination and, in the course of routine questioning, weakness and malaise were noted. Further interrogation revealed sweetish taste in mouth, marked malaise and weakness and recent onset of mental excitement. Questionable pallor and drawn expression were present. Laboratory examination revealed:

|             |               |
|-------------|---------------|
| R.B.C.      | 4,450,000     |
| Hemoglobin  | 83%           |
| Stippling   | 130/50 Fields |
| Urine, Alb. | Negative.     |

A urine and blood were taken this morning for examination by your Laboratory.

Sincerely yours,

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

By:

*Mary M. Meher*  
Mary M. Meher, M. D.

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[REDACTED] (ABS 108)

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

Urine

Analysis Number = 43A-2009

Volume = 100 ml.

Mg. Pb/Liter = 0.05

Blood

Analysis Number = 43A-2010

Spectrographic

Grams 7.7

Mg. Pb/100. g. 0.100

Note: The duplicate sample of blood was too small for analysis.

Samples Received: 5-26-43

Samples Reported: 5-29-43

 (ABS 128)

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

Urine

Analysis Number = 43A-1922

Volume = 55 ml.

Mg. Pb/Liter = 0.26

Blood

Analysis Number = 43A-1923

Grams = 10.6

Mg. Pb/100 g. = 0.06

Samples Received: 5-21-43

Samples Reported: 5-26-43

[REDACTED] (ABS 106)

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

Urine

Analysis Number = 43A-1932

Volume = 100 ml.

Mg. Pb/Liter = 0.10

Blood

Analysis Number = 43A-1933

|               | <u>Spectrographic</u> | <u>Dithizone</u> |
|---------------|-----------------------|------------------|
| Grams         | 10.8                  | 15.4             |
| Mg. Pb/100 g. | 0.12                  | 0.10             |

Samples Received: 5-22-43

Samples Reported: 5-27-43

 (ABS 22)

Sample of urine received from an employee of the Remington Arms Company, Bridgeport, Connecticut, for lead analysis.

Urine

Analysis Number = 43A-1930

Volume = 100 ml.

Mg. Pb/Liter = 0.015

Note: Sample of blood leaked out in transit.

Sample Received: 5-22-43

Sample Reported: 5-27-43