

Willard Storage Battery Company

MAIN OFFICE AND FACTORY
246-286 E. 131ST ST.
Cleveland, Ohio

June 2, 1944

Dr. Robert Kehoe
University of Cincinnati
College of Medicine
Cincinnati, Ohio

Dear Dr. Kehoe:

Summary

This man was employed by Willard Storage Battery Co. August 31, 1943. His employment examination shows him to be 53 years of age, negro, male, previously employed as Chauffeur. His weight was 137 lbs., negative medical history and serology and blood smear were negative. Teeth-upper plate, and partial lower. Heart and lungs normal, abdomen negative, no hernia - and blood pressure 112/78. Put to work in Misc. Assembly.

His routine check-up examinations were all negative, the blood smears showing nothing over 1 stippled cell to 50 high power fields. On April 29, 1944 it was reported that he had visited the union doctor two times and then had reported to his family doctor. The latter on May 11, 1944 sent him back to work with note stating "he had been suffering from lead poisoning". Dr. Badal saw him on May 12th and took a urine specimen which was sent to your lab. Again I regret no blood was taken. The blood smear taken 5/12/44 was reported as no stippled cells found.

*See Dr. Badal's letter
bws. whole blood exposure
April 19, 1944*

May 12 sample

40.10 mg/L

at least 1 month interval

The man is now back to work in Misc. Assembly and our last count on 5/24/44 shows only 1 stippled cell.

Summary of

This man was employed by us October 11, 1943. His employment examination shows him to be a 24 year old negro, male, previously employed by City Ice & Fuel Co. His weight was 176 lbs. and his medical history reveals old luetic history for which he had been taking "bismuth shots". His serology



showed Diag. 1 plus and Exclusion three plus with negative Wasserman. His stippled cell count also showed 11 stippled cells to 50 fields. This was repeated 10/14/43 and again showed 11 stippled cells. He started to work in the Worming Department. His stippled cell count was as follows: 10/26/43 - 6; 11/8/43 - 9; 11/30/43 - 14; 12/9/43 - 8, and on 12/13/43 it rose to 27 cells. He was now complaining of pain in left chest but examination was negative. Repeat smear 12/16/43 showed again 27 cells and weight was 187 lbs.

December 20, 1943 he was transferred to non-lead job and on this date also showed presence of lead line. No complaints, but stippled cell count was up to 22 cells, recheck of smear 12/28/43 was 19 cells. On January 3, 1944 his weight was 192 lbs, and he was complaining of pain in stomach, backache, with slight dizziness. Appetite good, bowels sluggish. Smear taken January 7, 1944 showed 13 stippled cells. On January 17, 1944 his weight was 190 lbs, lead line on lower rt. incisor, and he complained of drowsiness, insomnia, headache, abdominal pain and metallic taste in mouth, with blood smear showing 12 st. cells. Smear taken January 27 showed only 8 st. cells and lead line previously described still present. He has been under antiluetic treatment continuously. Smear for the next few examinations were as follows: 2/16/44 - 17; 2/23/44 - 5; 2/29/44 - 7; 3/2/44 - 3, and during these weeks he was asymptomatic and no lead-line noted. Again on March 17, 1944 his count rose to 18 st. cells and on March 21 it was up to 24 with complaints of abdominal pain, metallic taste, and anorexia. Smear taken March 27 again was down to 6 st. cells.

Counts on April 3 the count was 9 st. cells and 4 st. cells on April 18, 1944, with complaint of weakness, dizziness, abdominal pain and metallic taste.

On May 3, 1944 his complaints were pain in hands, and rt. arm when lifting, abdominal cramps. On May 16th his examination showed weight 195 lbs. with some general complaints and negative physical examination. On this date a blood and urine sample was taken and sent to your laboratory. Smear taken on May 23, 1944 showed 0 stippled cells.

These two summaries bring us up to date again and also wish to remind you to forward replacements for our future blood and urine samples.

Sincerely yours,

WILLARD STORAGE BATTERY COMPANY

W. B. Hutchinson M.D.

VBH:EM

W. B. Hutchinson, M.D.