

HARRISON

HARRISON RADIATOR DIVISION

GENERAL MOTORS CORPORATION

LOCKPORT NEW YORK

April 26, 1944

Robert A. Kehoe, M.D.
Kettering Laboratory of Applied Physiology
University of Cincinnati
College of Medicine
Eden Avenue
Cincinnati 19, Ohio

Dear Doctor Kehoe:

Thank you very much for your letter of April 14 concerning the fluoride question. I expect to have some more information very shortly that I will pass on to you for your opinion.

Under separate cover I have sent you ten numbered blood slides. Some of them show scaling or blank areas that occurred when they were washed. The rest we consider fairly representative, and we would like your opinion as to stipple count and also as to technical worth.

Our stipple stain is made according to the formula given to Mrs. Lloyd by Mr. Hancock. Our Chemical Laboratory makes it up, and the pH is 7.3 as determined by standard indicator. Only recently have we had the experience of the blood film breaking or scaling off. This condition takes place when the distilled water is applied and has only happened in our recent lot of slides. Previously we discovered that our distilled water had a pH of 5, and we had it brought up to a pH of 7.2, but this did not correct the condition. Could you offer any suggestions as to this?

There is a question in our minds regarding fine stipples. We wonder if we are missing them with this microscope. We do find polychromasia at times, but Mrs. Lloyd does not feel that she is able to definitely rule out fine stippling.

We very greatly appreciate the interest you are showing in this problem, and wish to take this opportunity to thank you for your trouble.

Very truly yours

Ellsworth S. Deuel, M.D.
Ellsworth S. Deuel, M.D.
Plant Physician

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