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14th May 2021

To whom it may concern,

We are writing to inform you of some changes to the soluble transferrin receptor (sTfR) assay. This assay will be moved from the Immunochemistry Laboratory using the Human sTfR Quantikine IVD ELISA Kit (Bio-Techne Brands R&D Systems) to the Roche Cobas 8000 in the Blood Sciences Laboratory, both based at King's College Hospital (Viapath). This has been done in response to the manufacturer of the previous assay discontinuing it, however this change will mean results will be available the next working day.

There is a methodology and unit change associated with this move, so results reported using the new method will be 39% higher than previous results and reported in mg/L instead of nmol/L. The new reference range will be 1.71-4.13 mg/L. A comment noting the method, unit and reference range change will be added to all results measured using the new method for a period of 6 months. There will be no change to sample requirements (i.e. serum sample, if sending externally send at room temperature using first class post). The minimum volume required for the Roche assay is 100 μ L.

The new method, units and reference range will be in use from 7th June 2021.

Please do not hesitate to contact us if you have any questions.

Yours faithfully,

A handwritten signature in blue ink, appearing to read "R Vincent".

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A handwritten signature in blue ink, appearing to read "Hakim".

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