



UR
MEDICINE

Labs

Total Iron Binding Capacity (TIBC): Change in Methodology

Date: March 29, 2019

Effective Date: May 1, 2019

UR Medicine Laboratories will change the TIBC test from a direct measurement to a calculation based on transferrin concentration to achieve better assay stability and consistency. The current reference range (250-450 $\mu\text{g/dL}$) will remain the same. For very low TIBC (150 $\mu\text{g/dL}$ and lower), the calculation will produce a lower result. However, since the reference range is 250-450 $\mu\text{g/dL}$, this negative bias should not affect result interpretation. There is no significant difference of iron saturation results derived from this calculated TIBC.

Further information can be found: <https://www.testmenu.com/rochester>

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