

Biotech Clinical Laboratory Technical Bulletin

Effective March 2, 2020 Biotech Clinical Laboratories, Inc. will switch the following tests from Siemens Advia Centaurs Immunoassay system to Beckman Coulter DXI system. This change will provide opportunity to stay on a cutting edge of clinical laboratory technology and improve analytical performance. Notice slight reference ranges change for some analytes and additional comments.

Analyte	Reference Range/Comments
Ferritin	Male: 23.9 - 336.2 ng/mL Female: 11.0 - 306.8 ng/mL
Folate, serum	> 4.0 ng/mL
Progesterone	Male: <0.10 - 2.06 ng/mL Female: <0.10 - 18.6 ng/mL Comments Female Follicular phase: 0.31 - 1.52 ng/mL Female Luteal phase: 5.16 – 18.6 ng/mL Female postmenopausal < 0.1 – 0.78 ng/mL Pregnant Female: First trimester: 4.73 -50.74 ng/mL Second trimester: 19.4 – 45.3 ng/mL
SHBG	No change
Testosterone, total	No change

For additional information or any questions about this change please contact Technical Director Dr. E.Dvorin at 248-912-1700 or by e-mail edvorin@biotechclinical.com.