

January 17, 2023

Chemistry and Immunoassay Instrument Standardization Roble Road — Core Lab

Effective Date	January 24, 2023
Description of change:	<p>Beckman Coulter Chemistry and Immunoassay instrumentation has been implemented at the Roble Road-Core Lab as part of the HNL Lab Medicine Chemistry Standardization project.</p> <p>The tests below will be affected due to the platform update. There may also be modifications to report and reference ranges as a result of the new instrumentation. All reference ranges that are affected will have a comment attached to designate the update.</p>
Tests changing platforms:	<ul style="list-style-type: none"> • TPO Autoantibody (ATPO) • Thyroglobulin Autoantibody (ATGAB) • DHEA Sulfate (DHES) • Estradiol (ESTR) • Follicle Stimulation Hormone (FSH) • Luteinizing Hormone (LH) • Progesterone (PGTR) • Prolactin (PLTN) • Sex Hormone Binding Globulin (SEXHB) • Thyroglobulin (THGLB, not orderable individually) • Testosterone (TTTR) • Homocysteine (HCYS)
Tests no longer offered:	<p>HYIGG – H. Pylori IgG Antibody</p> <ul style="list-style-type: none"> • Due to poor specificity and low clinical actionability of the antibody test, this test will no longer be offered. Please use H pylori stool antigen (HPSAG) to determine H. Pylori infection. • This test will no longer be offered as of 1/24/23. <p>PLTND – Prolactin Diluton, hook effect</p> <ul style="list-style-type: none"> • Due to updated methodology, a hook effect has not been demonstrated up to 30,000 ng/mL. This this test is no longer warranted. Please use Serum Prolactin (PLTN). • This test will no longer be offered as of 1/24/23.

Test naming updates:	<p>Body fluid white blood cell count – Effective 2/7/23</p> <ul style="list-style-type: none"> • To be consistent with Clinical and Laboratory Standards Institute recommendations, body fluid white blood cell count will be reported as total nucleated cells. • This will include all body fluid specimen types as well as CSF.
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— To view new reference ranges for tests going live, click [HERE](#). Please note: some reference ranges will be attached as a comment. —

For questions, please call **877-402-4221**.

For technical questions related to these tests, please ask for **Technical Support** between the hours of **8 a.m. and 4:30 p.m.**

For general inquiries, Customer Care is available to assist at any time.