

TECHNICAL BULLETIN SEPTEMBER 2019

ESTRADIOL & TESTOSTERONE T&F w/ SHBG TEST CHANGES EFFECTIVE OCTOBER 1ST

Physicians Laboratory will now perform Estradiol Male & Female and Testosterone T& F w/ SHBG Male and Female in-house. For this reason, there will be modifications to our current test numbers.

CHANGE TO TEST NAME:

- 925 Estradiol, Adult (This will now include Male and Female)
- 2744 Testosterone Free & Total w/ SHBG, Adult (This will now Include Male & Female)

DEACTIVATED TESTS:

- 7439 Estradiol, Males & Postmenopausal Females
- 9304 Testosterone Free & Total w/ SHBG Females

NEW TESTS:

- 4952 Estradiol, Children (Ages 17 & Under)
- 4951 Testosterone Free & Total w/ SHBG, Children (Ages 17 & Under)

Questions, please contact Halli Becker at 402-731-4145.

CHANGES TO COURIER SERVICE – EFFECTIVE SEPTEMBER 30TH

Physicians Laboratory treats the transport of your patients' specimens with highest regard. The efficient and accurate transportation of specimens is critical in ensuring specimen integrity and meeting turnaround time. To that end, we are pleased to announce a new partnership with Lab Logistics. This transition will assist Physicians Laboratory to better monitor specimen transportation from point of collection to delivery to the appropriate laboratory facility testing. Lab Logistics will help Physicians Laboratory's ability to track your specimens real-time, increasing efficiencies in pickups.

Couriers from Lab Logistics will be doing "dry-runs" of our routes on several days the week of September 23rd, to ensure couriers are familiar with our client locations and the various requirements at each stop. We are confident that this partnership will enhance the level of service you have come to expect from Physicians Laboratory.

Please note that all courier requests will still be handled by Physicians Laboratory and you should continue to call our facility for any dispatch requests. Also, this change will not affect STAT pickups or Lincoln routes as our internal employees will continue to provide these services. If you have any questions or concerns, please contact Cody Pane at 402-933-3872.

LYME DISEASE PERFORMED IN-HOUSE EFFECTIVE OCTOBER 1ST

Lyme borreliosis is a tick-borne disease caused by Ixodes spp. tick transmitted-spirochetes of the B. burgdorferi sensu lato species complex. The major species responsible for Lyme disease in the U.S. is B. burgdorferi sensu stricto.

The Centers for Disease Control and Prevention (CDC) currently recommends a two-step format for serologic detection of the antibody response against the spirochete antigens. The two-tiered testing protocol requires a positive or equivocal first-tier enzyme immunoassay (EIA) specimen to be followed by an IgM or IgG Western blot.

The BioPlex 2200 Lyme Total kit is a multiplex flow immunoassay intended for the qualitative detection of total (IgM/IgG) antibodies to Borrelia burgdorferi in human serum or plasma (EDTA, heparin). This assay should be used to test patients with history and/or symptoms of infection with B. burgdorferi. All reactive and equivocal specimens should be tested with a second tier test such as Lyme IgM and IgG Western blot assays. Positive second tier results are supportive evidence of infection with B. burgdorferi. Diagnosis of Lyme borreliosis should be made based on the presence of B. burgdorferi antibodies, history, symptoms, and other laboratory data. Non-reactive first tier or negative second tier results should not be used to exclude borreliosis.

Test Information is as follows:

426 Lyme Disease Antibodies w/ Reflex to Immunoblot CPT Code: 86618; Add 86617x2 if reflexed

TEST CHANGES – EFFECTIVE IMMEDIATELY

1843 T&B Lymphocyte Assay – Sent to UNMC

New CPT Codes: 86355, 86356, 86357, 86359, 86360

8312 Motor & Sensory Neuropathy Evaluation with Immunofixation Electrophoresis & Reflex to Titer and Neuronal Immunoblot – Sent to ARUP

New CPT Codes: 83516x7, 82784x3, 84155, 84165, 86334, 86255 (If reflexed add 83516 and/or 86256

1469 Region 9 Respiratory Panel – Sent to ARUP

Panel No Longer Includes Milk & Peanut Allergens

New CPT Codes: 86003x24, 82785

8398 Extended Myositis Panel

New CPT Codes: 83516x12, 86235x6

8361 Furosemide – DISCONTINUED

This test is no longer orderable

8574 Sulfatide Autoantibody

This test is only offered as cash pay or client bill. Due to the extremely low reimbursement and the excessive cost of this test, we are unable to bill insurance.