



**TO:** All Medical Staff

**FROM:** Justin B. Dalton, M.D. *JBD*  
Director, Immunopathology

Susan Roseff, M.D. *SR*  
Chair, Division of Clinical Pathology  
Interim Chair of Pathology

**DATE:** January 2, 2024

**SUBJECT:** Lyme Total Antibody Testing to be performed in-house

Beginning January 16, 2024, the Clinical Immunology Laboratory will begin testing for Lyme Disease Total Antibody in-house using the DiaSorin Liaison chemiluminescent immunoassay (CLIA). This is the same methodology currently employed by LabCorp. Patients determined to be positive or equivocal in-house will be resultated as “Preliminary Positive” or “Preliminary Equivocal,” respectively, and these samples will reflex to the modified 2-tier testing profile for Lyme Antibodies performed at LabCorp (test code 164226). The results from LabCorp (including Lyme Total, Lyme IgM, and Lyme IgG antibodies, along with a final Lyme Interpretation) will be appended to the in-house results.

**Test Orderable:** Lyme Total Antibody by CLIA

**Acceptable specimen:** Serum or lithium heparin plasma

**Required volume:** 3.5 mL

**Turnaround Time:** 1-5 days

If you have questions regarding any aspect of these changes, please contact Immunology Director, Dr. Justin B. Dalton, MD, at beeper 3162 or the laboratory at 628-4000.

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