



State Hygienic Laboratory

Iowa's Environmental and
Public Health Laboratory
www.shl.uiowa.edu

Client Notification

Date: March 1, 2021

From: Wade K. Aldous, PhD, D(ABMM) Director, Diagnostic and Clinical Division, State Hygienic Laboratory

Effective Date: May 1, 2021

Subject: Lyme antibody testing changes.

Test Discontinuation: Lyme IgG Western Blot, Lyme IgM Western Blot

Reason:

- Manufacturer discontinuing production.
- New CDC guidelines for Lyme testing:
https://www.cdc.gov/mmwr/volumes/68/wr/mm6832a4.htm?s_cid=mm6832a4_w

SHL will offer the following Lyme testing algorithm:

Screening method: Lyme Total Antibody on DiaSorin Liaison XL (method CLIA)

Positive result: Reflex to Lyme IgG and Lyme IgM on bioMerieux Vidas (method ELFA)

Equivocal result: Reflex to Lyme IgG and Lyme IgM on bioMerieux Vidas (method ELFA)

Negative result: Report as negative with no reflex.

Thank you,

Wade Aldous

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