**To:** Dartmouth Health Providers

**From:** Lynn A. Brunelle, PhD, DABCC

Sarah E. Labore, MLS (ASCP)CM, Chemistry and Night Shift Supervisor

**Date:** August 25, 2025

**Re:**Total Bile Acids in Serum Now Performed In-House

**What is changing?**

Effective August 27, 2025, DHMC Chemistry will perform Total Bile Acids [LAB3946] testing in-house. The new in-house test is equivalent to the current Mayo Clinic Laboratories sendout test, Bile Acids, Total, Serum.

**Why are we making this change?**

The assessment of circulating total bile acid concentration is essential as an indicator of intrahepatic cholestasis of pregnancy as well as hepatic dysfunction in the setting of liver disease. In order to provide a more rapid turn-around-time to our providers, we are now performing this testing in-house.

**What do providers need to do?**

The orderable test code will remain the same for the new in-house test [LAB3946], as will the required sample type and reference interval. Any order sets containing the previous sendout test code will automatically order the in-house test. No further action from providers is required.

**For questions or additional information, please contact:**

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