



# Technical Bulletin

## Cholestech LDX<sup>®</sup> System

### Sample Volume for ALT•AST Test Cassettes

As a part of our ongoing product improvement plan, Alere is making a sample volume change on the Cholestech LDX<sup>®</sup> ALT•AST test cassette (12-788) to 40  $\mu$ L for **whole blood only**. This change will not impact clinical performance or test results but will make the Cholestech LDX<sup>®</sup> System more robust across varied environmental conditions. The same 40  $\mu$ L capillary tubes (52193) that you currently may be using for lipid testing on the Alere Cholestech LDX<sup>®</sup> System should now be used with the ALT•AST test cassettes. It is not necessary to discard the 35  $\mu$ L capillary tubes (10-940) that you may still be using. Once you have used up your remaining supply, you can begin using the 40  $\mu$ L capillary tubes. If you happen to run the ALT•AST test cassette using whole blood from a venous draw, then you will need to use the 40  $\mu$ L MiniPet<sup>®</sup> Pipette.

**Important note:** This sample volume change to 40  $\mu$ L only applies when using whole blood (capillary or venous). The sample volume will remain at 35  $\mu$ L for all other sample types. Do not discard your 35  $\mu$ L MiniPet<sup>®</sup> Pipette. You will need it for pipetting serum or plasma samples and for control, or proficiency testing materials as indicated in the table below.

**ALT•AST Test Cassette Sample Volume Chart**

Sample Type	Volume
Whole blood	40 $\mu$ L
Serum or plasma	35 $\mu$ L
Multianalyte Controls or proficiency testing materials	35 $\mu$ L

Should you have any questions, or if Alere may assist you in any way, please call us at 1-877-308-8289 or email [ServiceCholestech@alere.com](mailto:ServiceCholestech@alere.com).

The Alere Logo, Alere, and Cholestech LDX are trademarks of the Alere group of companies. MiniPet is a trademark of TriContinent Scientific, Inc. ©2011 Alere. All rights reserved.

Techdoc-21047 Rev. A

2011/05