



**Memo No.** 2018-017  
**Date:** 19-Mar-2018  
**Memo To:** Clients  
**Re:** Test Site Revision – Vitamin B1, Plasma

Effective 16 April 2018, Vitamin B1 in plasma or serum will be referred to Quest Diagnostics for analysis. Test details are provided below and the ICL website will be revised to reflect this default service change just prior to the change.

ICL presently offers both plasma and whole blood Vitamin B1 analysis, performed at the Special Biochemistry lab at London Health Sciences Centre, London, ON. The lab will discontinue plasma Vitamin B1 analytical service effective 16 April 2018. Whole blood analysis will continue being offered, the test of choice for assessment of Vitamin B1 body stores.

***Vitamin B1, Serum/Plasma***

**Specimen:** Serum or Plasma (EDTA; Lavender top)      **Method:** LC-MS/MS

**Specimen Handling:** Collect after overnight fast. Separate plasma (preferred) or serum as soon as possible but within 4 hours of collection. Transfer 2 mL aliquot to a light protected pour off tube and freeze immediately. Store and send frozen. If the specimen thaws or is not protected from light it is unsuitable for analysis. (Minimum volume 1 mL)

**Stability**      Ambient: 8 Hours      Refrigerated: 48 Hours      Frozen: 30 Days

**Reference Range:** 8 – 30 nmol/L

**Price**      Contact Client Care

<b>For HL7 Interfaced Clients:</b>		
<b>Order Code:</b> VITB1QST	<b>RES Code:</b> 62601 VITAMIN B1 (THIAMINE), SERUM/PLASMA,LC/MS/MS	<b>Units:</b> nmol/L

If you have further questions please contact Client Care at (416) 422-3000 Ext. 300 or [info@ICLabs.ca](mailto:info@ICLabs.ca)

Shashank Tilak, PhD. DCC  
 Laboratory Director  
 (416) 422-3000 Ext. 221.  
[ShashTilak@ICLabs.ca](mailto:ShashTilak@ICLabs.ca)

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