

Free T4 Interference from High Biotin Levels FARMINGTON HILLS ONLY

Effective Date: May 18, 2017

We have received a manufacturers warning regarding interference with Free T4 testing and high Biotin levels.

Please be aware that patients undergoing Biotin therapy and/or ingesting Biotin supplements may have high Biotin levels that interfere with the Beckman Coulter Dxl Free T4 assay performed at Beaumont Health Farmington Hills.

Biotin levels of 100 ng/mL will falsely elevate Free T4 by up to 100%.

As a point of reference, the literature sites the normal adult biotin concentration as 0.2 – 3.0 ng/mL.

If you have questions, please contact Client Services (1-800-551-0488, option 5).

Laboratory Test Directory: <http://beaumontlaboratory.com/test-lab-directory>.

Date submitted: May 18, 2017
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