



Technical Memorandum

TO: Physicians, Staff
From: Wesley Kim, MD, Medical Director
Date: January 13, 2014
Subject: Free Triiodothyronine (FT3) III

Effective 2/17/14, FT3 testing on our Roche Modular test platform will change from FT3 to FT3 III. Reagent vendor has replaced FT3 testing with new formulated FT3 III reagent which reduces sample-specific interference from ruthenium antibodies observed in few individuals. The old reagent will no longer be available.

Below is our current reference range and the new reference range. Based on the validation study, clinicians may see a slight variation in the numerical values when comparing results between the previous and new reagent. As such, there will be some variation in the reference ranges.

Test Information:

TEST	ORDER CODE	OLD REFERENCE RANGE	NEW REFERENCE RANGE	UNITS
FT3	816	2.5 – 4.3	2.0 – 4.4	pg/mL

DLS will monitor the new reagent very closely and make adjustments as needed to ensure optimal performance. Because of this, it is important that any feedback, questions, or concerns that you may have in regards to laboratory performance, be immediately communicated to our client services, your marketing representative, or a DLS Laboratory Director, so that they may be addressed to ensure the quality and safety of laboratory results.

You may contact DLS Client Services at 589-5101, or Dr. Wesley J. Kim at 589-5131.