



Memorandum

To: Clients / DLS Staff
From: Dr. Wesley J. Kim
Date: December 8, 2010
Subject: Vitamin D, 25 Hydroxy, Total

Beginning December 20th 2010, DLS is pleased to offer Vitamin D, 25 OH, testing on island, in-house. This change in testing will result in significantly improved turn-around time and help to better manage your patients.

DLS will be using the FDA approved IDS immunoassay platform to measure total 25-OH vitamin D. Comparison studies performed by the manufacturer and internally by DLS shows very good comparison results between the IDS platform and another well described and literature reported platform, the Diasorin immunoassay. In addition, the IDS method also shows essentially equivalent total 25-OH vitamin D values when compared to Quest reference lab's LC-MS method, which is currently where vitamin D requests are being sent. Similar to the other platforms, the IDS method measures both the D2 and D3 forms of 25-OH vitamin D. However, unlike Quest which releases separate results for both D2 and D3, the IDS method will just give a total value result that will be reported.

As with any test, slight variations in results may occur when using different methodologies. If clinically indicated it may be useful to re-baseline your patients on the new method before adjusting any medication.

Ordering Information

Test Name	Test Code	Specimen Requirement	Specimen Rejection	CPT
Vitamin D, 25 Hydroxy, Total	6556	Serum only	Hemolysis, Icteric, Plasma	82306

If you have any questions please call DLS Client Services at 589-5101 or Dr. Wesley Kim at 589-5131.