

**25-HYDROXYVITAMIN D2 AND D3, SERUM**

Test ID: 25HDN

Secondary ID: 83670

**EXPLANATION:** On the effective date, the reference values for 25HDN will be adjusted to reflect clinical decision values based on the recommendations of the 2011 Institute of Medicine Report.

**CURRENT REFERENCE VALUE:**

TOTAL 25-HYDROXYVITAMIN D2 AND D3 (25-OH-VitD)

<10 ng/mL (severe deficiency)

10-24 ng/mL (mild to moderate deficiency)

25-80 ng/mL (optimum levels)

>80 ng/mL (toxicity possible)

**NEW REFERENCE VALUE:**

TOTAL 25-HYDROXYVITAMIN D2 AND D3 (25-OH-VitD)

<10 ng/mL (severe deficiency)

10-19 ng/mL (mild to moderate deficiency)

20-50 ng/mL (optimum levels)

51-80 ng/mL (increased risk of hypercalciuria)

>80 ng/mL (toxicity possible)

**NOTE:** Also effective with this change, the stability of frozen specimens has been extended from 14 days to 30 days.