

Patient Information	Specimen Information	Client Information

Endocrinology

Test Name	Result	Reference Range	Lab
QUESTASSURED 25-OH VIT D, (D2,D3)			SLI
VITAMIN D, 25-OH, TOTAL	48	30-100 ng/mL	
<p>Vitamin D, 25-Hydroxy reports concentrations of two common forms, 25-OHD2 and 25-OHD3. 25-OHD3 indicates both endogenous production and supplementation. 25-OHD2 is an indicator of exogenous sources, such as diet or supplementation. Therapy is based on measurement of Total 25-OHD, with levels <20 ng/mL indicative of Vitamin D deficiency, while levels between 20 ng/mL and 30 ng/mL suggest insufficiency. Optimal levels are > or = 30 ng/mL.</p> <p>Vitamin D is fat-soluble and therefore inadvertent or intentional ingestion of excessively high amounts could be toxic. Studies in children and adults suggest blood levels would need to exceed 150 ng/mL before there is any concern. Holick MF, Binkley NC, Bischoff-ferrari HA, et al., Evaluation, treatment, and prevention of vitamin D deficiency: an Endocrine Society clinical practice guideline. J Clin. Endocrinol. Metab. 2011;96(7):1911-30.</p>			
VITAMIN D, 25-OH, D3	49	ng/mL	
<p>Reference Range Not established</p> <p>This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by the FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.</p>			
VITAMIN D, 25-OH, D2	<4	ng/mL	
<p>Reference Range Not established</p> <p>This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by the FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.</p>			
<p>Physician Comments:</p>			

End Notes:

PERFORMING SITE: