

Vitamin D, 25-Hydroxy Total (Vit D 25-OH)

Order Name: **VIT D TOTL**

Test Number: 2023925

Revision Date: 04/04/2019

TEST NAME	METHODOLOGY	LOINC CODE
Vitamin D, 25-Hydroxy Total (Vit D 25-OH)	Chemiluminescence Assay	49543-2

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	1mL (0.3)	Serum	Clot Activator SST	Refrigerated
Alternate 1	1mL (0.3)	Plasma	Lithium Heparin PST (Light Green Top)	Refrigerated
Instructions	EDTA Plasma is not an acceptable specimen type. Stability: Ambient 3 days. Refrigerated 12 days. Frozen 3 months *(Note: If ordering both Vitamin D 25-OH and Vitamin D 1-25DOH then separate serum into two individual aliquots and freeze. See collection instructions for Vitamin D 1-25 Dihydroxy.)			

GENERAL INFORMATION	
Testing Schedule	Mon-Fri
Expected TAT	2-3 Days
Clinical Use	Measurement of serum 25-OH vitamin D concentrations provide a good index of circulating vitamin D activity in patients not suffering from renal disease. Lower than normal 25-OH vitamin D levels can result from a dietary deficiency, poor absorption of the vitamin or impaired metabolism of the sterol in the liver. A 25-OH vitamin D deficiency can lead to bone diseases such as rickets and osteomalacia. Above normal levels can lead to hypercalcemia.
Notes	This assay reports the sum total of 25-OH Vitamin D3 and 25-OH Vitamin D2.
CPT Code(s)	82306
Lab Section	Chemistry