Vitamin D 25-Hydroxy Fractionated (D2,D3)

Order Name: **VIT D FRX**
Test Number: 3607325
Revision Date: 03/31/2023

TEST NAME	METHODOLOGY	LOINC CODE
Vitamin D 25-Hydroxy (D2)	Liquid Chromatography/Tandem Mass Spectrometry	49054-0
Vitamin D 25-Hydroxy (D3)	Liquid Chromatography/Tandem Mass Spectrometry	1989-3
Vitamin D 25-Hydroxy Total	Liquid Chromatography/Tandem Mass Spectrometry	62292-8

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	1 mL (0.5 mL)	Serum	Clot Activator (SST or Red No-Gel)	Frozen

Instructions	**Container**: SST gel-barrier tube, Red-top tube. **Minimum Volume**: 0.5 mL (Note: This volume does not allow for repeat testing.) **Collection**: Serum must be separated from cells within 45 minutes of venipuncture. Submit serum in a plastic transport tube. **Stablility**: frozen for 34 months. Stable at Room Temperature or Refrigerated for 7 days.

GENERAL INFORMATION

Expected TAT	4 - 10 days
Clinical Use	Fractionated Vitamin D2,D3 levels are suggested when total Vitamin D (Vit D 25-OH) levels are <20 ng/mL indicaticating Vitamin D deficiency. 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 hypercalcemia. This assay employs liquid chromatography tandem mass spectrometry to independently measure and report the two common forms of 25-hydroxy vitamin D: 25OH D3 - the endogenous form of the vitamin and 25OH D2 - the analog form used to treat 25OH Vitamin D3 deficiency.
Performing Labcorp Test Code	504115
Notes	Labcorp Test Code: 504115
CPT Code(s)	82306
Lab Section	Reference Lab