


Mr. AGAMREDDY		Collected : 17-02-2024 14:30	Lab ID : 40200403681
DOB :		Received : 17-02-2024 23:16	Sample Quality : Adequate
Age : 24 Years		Reported : 18-02-2024 11:10	Location : BANGALORE
Gender : Male		Status : Final	Ref By : SELF
CRM : 223002426750			Client : Mind and Brain Hospital -BS9438

Parameter	Result	Unit	Biological Ref. Interval
Vitamin D - 25-Hydroxy, Serum CLIA	L 9.05	ng/mL	<10: Severe deficiency 10-19: Mild to moderate deficiency 20-50: Optimum level 51-80: Increased risk of hypercalciuria >80: Toxicity possible

Clinical significance:-

A low blood level of 25-hydroxyvitamin D may mean that a person is not getting enough exposure to sunlight or enough dietary vitamin D to meet his or her body's demand or that there is a problem with its absorption from the intestines. Occasionally, drugs used to treat seizures, particularly phenytoin (Dilantin), can interfere with the production of 25-hydroxyvitamin D in the liver. There is some evidence that vitamin D deficiency may increase the risk of some cancers, immune diseases, and cardiovascular disease. A high level of 25-hydroxyvitamin D usually reflects excess supplementation from vitamin pills or other nutritional supplements.

Remarks: Kindly correlate clinically