

REPORT

Name	: Mrs. SAILAJA	Sample ID	: A0013324
Age/Gender	: 42 Years/Female	Reg. No	: 0312402080010
Referred by	: Dr. HARIN REDDY	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 08-Feb-2024 09:37 AM
Primary Sample	: Whole Blood	Received On	: 08-Feb-2024 12:42 PM
Sample Tested In	: Serum	Reported On	: 09-Feb-2024 09:42 AM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method
1,25-Dihydroxy Vitamin D3	24.87	pg/mL	19.3-53.8	ELISA

Interpretation:

- As a second-order test in the assessment of vitamin D status, especially in patients with renal disease
- Investigation of some patients with clinical evidence of vitamin D deficiency (eg, vitamin D-dependent rickets due to hereditary deficiency of renal 1-alpha hydroxylase or end-organ resistance to 1,25-dihydroxyvitamin D)
- Differential diagnosis of hypercalcemia.
- 1,25-Dihydroxyvitamin D concentrations are low in chronic renal failure and hypoparathyroidism.
- 1,25-Dihydroxyvitamin D concentrations are high in sarcoidosis and other granulomatous diseases, some malignancies, primary hyperparathyroidism, and physiologic hyperparathyroidism.
- 1,25-Dihydroxyvitamin D concentrations are not a reliable indicator of vitamin D toxicity; normal (or even low) results may be seen in such cases.

Correlate Clinically.

*** End Of Report ***



Dr. Vaishnavi
DR. VAISHNAVI
MD BIOCHEMISTRY