

Client
Gurugram
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Processed By
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Name	: Mr. CL01	Billing Date	: 07/07/2023 12:17:04
Age	: 35 Yrs	Sample Collected on	: 10/07/2023 10:01:31
Sex	: Male	Sample Received on	: 10/07/2023 11:02:13
P. ID No.	: P1000100012573	Report Released on	: 20/07/2023 17:37:53
Accession No	: 10002304629	Barcode No.	: 10002304629-01
Referring Doctor	: Self		
Referred By	:	Ref no.	:

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
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BIOCHEMISTRY

1,25-Dihydroxy vitamin D

50.00

19.90 - 79.30

pg/mL

Sample: Serum

Method: CLIA

1,25-Dihydroxy vitamin D

Interpretation-

1. Cholecalciferol (VitaminD3) is synthesized in the skin from 7 dehydrocholesterol in response to sunlight, some part also comes from Diet and supplements.Ergocalciferol(Vitamin D2) comes essentially from diet and supplements.
2. Both Cholecalciferol and Ergocalciferol are converted in the liver to 25 OH Vitamin D. 25 OH Vitamin D is further hydroxylated in the kidneys to produce 1, 25 Dihydroxy Vitamin D.
- 3.The measurement of 1,25 Dihydroxy Vitamin D is indicated in several disorders affecting calcium metabolism such as sarcoidosis,renal failure, hyper or hypo-parathyroidism,rickets ,tumour associated hypercalcemia,vitamin resistant dysfunction and treatment with anti-convulsive medication.

**** End of Report ****



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