



Name	Mr. DUMMY ENTRY	Patient ID	78349
Age / Gender	23 YRS/MALE	Lab ID	011611020111
Collection Mode		Registration Date	02/Nov/2016 01:20 PM
Collected By		Collection Date	
Ref. Dr.	KOS DIAGNOSTIC AMBALA	Reporting Date	02/Nov/2016 01:21PM
Test Name	Value	Unit	Reference Range

VITAMINS

1,25-DIHYDROXY VITAMIN D

1,25 DIHYDOXY CHOLECALCIFEROL

12

by CLIA (CHEMILUMINESCENCE)

INTERPRETATION

- 1.Vitamin D3 (Cholicalciferol) is synthesized in the skin from 7dehydrocholesterol in response to sunlight, some part also comes from Diet and supplements. Vitamin D2 (Ergocalciferol) comes essentially from diet and supplements.
- 2.Both Cholicalciferol and Ergocalciferol are converted in liver to 25 OH Vitamin D.
- 3.Further in the kidneys, 25 OH Vitamin D is converted to 1, 25 dihydroxy Vitamin D.
- 4.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, tumor associated hypercalcemia, vitamin resistant dysfunction and treatment with anti – convulsive medication.

*** End Of Report ***

DR. RAJVIR SINGH
CONSULTANT PATHOLOGIST
MBBS , MD (PATHOLOGY)

DR.VINAY CHOPRA
CONSULTANT PATHOLOGIST
MBBS, MD (PATHOLOGY & MICROBIOLOGY)

DR.YUGAM CHOPRA
CONSULTANT PATHOLOGIST
MBBS , MD (PATHOLOGY)