



KOS Diagnostic Lab (A Unit of KOS Healthcare)

4
•):10 AM ::55AM ::13PM
cal Reference interval
ICIENCY: 20.0 - 30.0 IENCY: 30.0 - 100.0 IY: > 100.0
D, being stored in adipos alcium absorption and (PTH). d osteomalacia in adults. in D metabolism. it occurs, it can result in in order to prevent f melanin pigment which
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DR.VINAY CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY)

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

KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana KOS Molecular Lab: IInd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt - 133 001, Haryana 0171-2643898, +91 99910 43898 | care@koshealthcare.com | www.koshealthcare.com



TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





NAME	: Mr. JAGBIR SINGH			
AGE/ GENDER	: 44 YRS/MALE	PAT	IENT ID	: 1794011
COLLECTED BY	:	REG.	NO./LAB NO.	: 042503170004
REFERRED BY	:	REG	STRATION DATE	: 17/Mar/2025 10:10 AM
BARCODE NO.	: A1260660	COLI	LECTION DATE	: 17/Mar/2025 11:55AM
CLIENT CODE.	: KOS DIAGNOSTIC SHAHBAD		DRTING DATE	: 17/Mar/2025 01:16PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM			
		Value ITAMIN B12/C 232 Y)	Unit OBALAMIN pg/mL	Biological Reference interva 190.0 - 890.0
VITAMIN B12/COI by CMIA (CHEMILUMII INTERPRETATION:-	BALAMIN: SERUM	ITAMIN B12/C 232	OBALAMIN pg/mL	190.0 - 890.0
VITAMIN B12/COI by CMIA (CHEMILUMI INTERPRETATION:- INCREA	BALAMIN: SERUM NESCENT MICROPARTICLE IMMUNOASSA	ITAMIN B12/C 232 Y)	OBALAMIN	190.0 - 890.0
VITAMIN B12/COF by CMIA (CHEMILUMII INTERPRETATION:- INCREA: 1.Ingestion of Vitar	BALAMIN: SERUM VESCENT MICROPARTICLE IMMUNOASSA SED VITAMIN B12 nin C	TTAMIN B12/C 232 Y) 1.Pregnancy	OBALAMIN pg/mL DECREASED VITAMIN	190.0 - 890.0
VITAMIN B12/COI by CMIA (CHEMILUMI INTERPRETATION:- INCREA	BALAMIN: SERUM vescent microparticle immunoassa SED VITAMIN B12 nin C gen	TTAMIN B12/C 232 Y) 1.Pregnancy	OBALAMIN pg/mL DECREASED VITAMIN rin, Anti-convulsants	190.0 - 890.0
VITAMIN B12/COI by CMIA (CHEMILUMII INTERPRETATION:- INCREA 1.Ingestion of Vitar 2.Ingestion of Estro 3.Ingestion of Vitar 4.Hepatocellular in	BALAMIN: SERUM vescent microparticle immunoassa sed vitamin B12 nin C gen nin A njury	TTAMIN B12/C 232 y) 1.Pregnancy 2.DRUGS:Aspi 3.Ethanol Iges 4. Contracept	OBALAMIN pg/mL DECREASED VITAMIN rin, Anti-convulsants stion ive Harmones	190.0 - 890.0
VITAMIN B12/COI by CMIA (CHEMILUMII INTERPRETATION:- INCREA 1.Ingestion of Vitar 2.Ingestion of Estro 3.Ingestion of Vitar	BALAMIN: SERUM vescent microparticle immunoassa sed vitamin B12 nin C gen nin A njury	TTAMIN B12/C 232 Y) 1.Pregnancy 2.DRUGS:Aspi 3.Ethanol Iges	OBALAMIN pg/mL DECREASED VITAMIN rin, Anti-convulsants stion ve Harmones /sis	190.0 - 890.0

6.Serum methylmalonic acid and homocysteine levels are also elevated in vitamin B12 deficiency states.

7.Follow-up testing for antibodies to intrinsic factor (IF) is recommended to identify this potential cause of vitamin B12 malabsorption. **NOTE:**A normal serum concentration of vitamin B12 does not rule out tissue deficiency of vitamin B12. The most sensitive test for vitamin B12 deficiency at the cellular level is the assay for MMA. If clinical symptoms suggest deficiency, measurement of MMA and homocysteine should be considered, even if serum vitamin B12 concentrations are normal.

*** End Of Report ***





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

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