



	MD (Patho	y Chopra logy & Microbiology) & Consultant Pathologist	Dr. Yugam C MD (Pa CEO & Consultant Par	thology)
NAME	: Mrs. MANJU BUCHAR			
AGE/ GENDER	: 66 YRS/FEMALE	PATIE	NT ID	: 1547492
COLLECTED BY	: SURJESH	REG. N	O./LAB NO.	: 012407130030
REFERRED BY	:	REGIS	<b>FRATION DATE</b>	: 13/Jul/2024 09:51 AM
BARCODE NO.	:01513042	COLLE	CTION DATE	: 13/Jul/2024 09:28AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPOR	TING DATE	: 13/Jul/2024 10:09AM
CLIENT ADDRESS	: 6349/1, NICHOLSON R	OAD, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
HAEMOGLOBIN (HB)		HAEMOGLOBII 10.2 <sup>L</sup>	N (HB) gm/dL	12.0 - 16.0
tissues back to the lu A low hemoglobin lev ANEMIA (DECRESED H 1) Loss of blood (trau 2) Nutritional deficien 3) Bone marrow prob 4) Suppression by rec 5) Kidney failure 6) Abnormal hemoglo POLYCYTHEMIA (INCR POLYCYTHEMIA (INCR POLYCYTHEMIA (INCR 3) Dehydration produ 4) Advanced lung dise 5) Certain tumors 6) A disorder of the b	ngs. el is referred to as ANEMIA <b>IAEMOGLOBIN):</b> matic injury, surgery, blee- ncy (iron, vitamin B12, fola lems (replacement of bone l blood cell synthesis by ch obin structure (sickle cell a <b>EASED HAEMOGLOBIN):</b> titudes (Physiological) y Polycythemia) ices a falsely rise in hemog ease (for example, emphyse one marrow known as poly	or low red blood count. ding, colon cancer or stomach te) marrow by cancer) emotherapy drugs nemia or thalassemia). lobin due to increased haemoo ema)	ulcer)	s tissues and returns carbon dioxide from t

KOS Diagnostic Lab (A Unit of KOS Healthcare)

## NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD





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

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





TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



	MD (Pathology	<b>Dr. Vinay Chopra</b> MD (Pathology & Microbiology) Chairman & Consultant Pathologist		n <b>Chopra</b> (Pathology) t Pathologist
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BARCODE NO.	:01513042		COLLECTION DATE	: 13/Jul/2024 09:28AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	]	REPORTING DATE	: 13/Jul/2024 12:14PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAL	D, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	CLI	NICAL CHENNIS	TRY/BIOCHEMISTR	v
	CLI			
			C ACID	
URIC ACID: SERUM by URICASE - OXIDAS		6.8	mg/dL	2.50 - 6.80
<ol> <li>Alcohol ingestion.</li> <li>Thiazide diuretics.</li> <li>Lactic acidosis.</li> <li>Aspirin ingestion (I</li> <li>Diabetic ketoacido</li> <li>Renal failure due to</li> <li>DECREASED:-</li> <li>(A) DUE TO DIETARY I</li> <li>Dietary deficiency of</li> <li>Fanconi syndrome</li> <li>Multiple sclerosis</li> </ol>	<b>D EXCREATION (BY KIDNEYS)</b> ess than 2 grams per day ). sis or starvation. o any cause etc. <b>DEFICIENCY</b> of Zinc, Iron and molybdenum. & Wilsons disease.	(SIADH) secretion &	low purine diet etc.	
		es (more than 4 gran	ns per day), corticosterroi	ds and ACTH, anti-coagulants and estrogens e

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Page 2 of 5





	Dr. Vinay Cho MD (Pathology & M Chairman & Consu	1icrobiology)	Dr. Yugam MD CEO & Consultant	(Pathology)	
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BARCODE NO.	: 01513042		OLLECTION DATE	: 13/Jul/2024 09:28AM	
CLIENT CODE.	: KOS DIAGNOSTIC LAB		PORTING DATE	: 13/Jul/2024 12:14PM	
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AN			. 10/30/ 2024 12.141 M	
Test Name		Value	Unit	Biological Reference interval	
VITAMIN B12/COBA by CMIA (CHEMILUMIN INTERPRETATION:-	LAMIN: SERUM iescent microparticle immunoass.	VITAMIN B12/ 378 AY)	pg/mL	190.0 - 890.0	
INCREASED VITAMIN B12			DECREASED VITAMIN B12		
1.Ingestion of Vitan			1.Pregnancy		
2.Ingestion of Estro 3.Ingestion of Vitan			2.DRUGS:Aspirin, Anti-convulsants, Colchicine 3.Ethanol Igestion		
4.Hepatocellular injury			4. Contraceptive Harmones		
			5.Haemodialysis		
			6. Multiple Myeloma		
<ul><li>2.In humans, it is ob</li><li>3.The body uses its v</li><li>excreted.</li><li>4.Vitamin B12 deficié</li><li>ileal resection, smal</li></ul>		nd requires intrins ly, reabsorbing vita tion by gastric muc	sic factor (IF) for absorp amin B12 from the ileun cosa (eg, gastrectomy, g	n and returning it to the liver; very little is astric atrophy) or intestinal malabsorption (eg,	

proprioception, poor coordination, and affective behavioral changes. These manifestations may occur in any combination; many patients have the neurologic defects without macrocytic anemia.

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.





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				: 13/Jul/2024 09:28AM			
CLIENT CODE.	<b>CLIENT CODE.</b> : KOS DIAGNOSTIC LAB		PORTING DATE	: 13/Jul/2024 11:51AM			
CLIENT ADDRESS	CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT						
Test Name		Value	Unit	Biological Reference interval			
		CLINICAL PA					
		OUTINE & MICRO	SCOPIC EXAMINAT	TION			
PHYSICAL EXAMINA		10					
	QUANTITY RECIEVED by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		ml				
COLOUR			W	PALE YELLOW			
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		HAZY		CLEAR			
TRANSPARANCY by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		ΠΑΖΤ		CLEAR			
SPECIFIC GRAVITY by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		1.01		1.002 - 1.030			
by DIP STICK/REFLEC							
REACTION by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY PROTEIN by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		ACIDIC					
		NEGATIVE (-v	e)	NEGATIVE (-ve)			
SUGAR		NEGATIVE (-v	e)	NEGATIVE (-ve)			
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY							
pH by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		60		5.0 - 7.5			
BILIRUBIN		NEGATIVE (-v	e)	NEGATIVE (-ve)			
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY NITRITE		NEGATIVE (-ve)		NEGATIVE (-ve)			
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY.			0)				
		NOT DETECTE	ED EU/dL	0.2 - 1.0			
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY KETONE BODIES		NEGATIVE (-v	e)	NEGATIVE (-ve)			
-	TANCE SPECTROPHOTOMETRY						
BLOOD by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	NEGATIVE (-v	e)	NEGATIVE (-ve)			
ASCORBIC ACID		NEGATIVE (-v	e)	NEGATIVE (-ve)			
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY							

MICROSCOPIC EXAMINATION



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





NAME

AGE/ GENDER





Dr. Vinay Chopra MD (Pathology & Microbiology) Chairman & Consultant Pathologist Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist : Mrs. MANJU BUCHAR : 66 YRS/FEMALE **PATIENT ID** 

:1547492

ABSENT

				11011102	
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Test Name		Value	Unit	Biological Reference interval	
RED BLOOD CELLS (RBCs) by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT PUS CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT PITHELIAL CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT CRYSTALS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT		NEGATIVE (-ve)	/HPF	0 - 3	
		8-10	/HPF	0 - 5	
		2-4	/HPF	ABSENT	
		NEGATIVE (-ve)		NEGATIVE (-ve)	
ASTS by MICROSCOPY ON C	CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)	
ACTERIA by MICROSCOPY ON G	CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)	
THERS	CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)	

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT TRICHOMONAS VAGINALIS (PROTOZOA)

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT

End Of Report

ABSENT



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