



	Dr. Vinay Chopr MD (Pathology & Mic Chairman & Consulta	robiology)		(Pathology)
NAME	: Miss. ANAAYA			
AGE/ GENDER	: 18 YRS/FEMALE		PATIENT ID	: 1561271
COLLECTED BY	: SHYAM		REG. NO./LAB NO.	: 012407260050
REFERRED BY	:		REGISTRATION DATE	: 26/Jul/2024 12:17 PM
BARCODE NO.	:01513862		COLLECTION DATE	: 26/Jul/2024 12:20PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		REPORTING DATE	: 26/Jul/2024 12:28PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMB	SALA CANTT	2	
Test Name		Value	Unit	Biological Reference interval
	SWAS	THYA WE	ELLNESS PANEL: 1.5	
	CON		OOD COUNT (CBC)	
	BCS) COUNT AND INDICES			
HAEMOGLOBIN (HB)		11.4 ^L	gm/dL	12.0 - 16.0
by CALORIMETRIC				
RED BLOOD CELL (RBC	C) COUNT DCUSING, ELECTRICAL IMPEDENCE	4.37	Millions/c	mm 3.50 - 5.00
PACKED CELL VOLUM	E (PCV)	36.2 ^L	%	37.0 - 50.0
by CALCULATED BY AN MEAN CORPUSCULAR	UTOMATED HEMATOLOGY ANALYZER	82.8	fL	80.0 - 100.0
by CALCULATED BY AL	JTOMATED HEMATOLOGY ANALYZER	02.0	12	
	R HAEMOGLOBIN (MCH)	26.1 ^L	pg	27.0 - 34.0
MEAN CORPUSCULAR	R HEMOGLOBIN CONC. (MCHC)	31.5 ^L	g/dL	32.0 - 36.0
	UTOMATED HEMATOLOGY ANALYZER ON WIDTH (RDW-CV)	14.8	%	11.00 - 16.00
	JTOMATED HEMATOLOGY ANALYZER	14.0	70	11.00 - 10.00
RED CELL DISTRIBUTI		45.7	fL	35.0 - 56.0
by CALCULATED BY AL MENTZERS INDEX	JTOMATED HEMATOLOGY ANALYZER	18.95	RATIO	BETA THALASSEMIA TRAIT: < 13.0
by CALCULATED				IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INDEX	(28.06	RATIO	BETA THALASSEMIA TRAIT: < =
by CALCULATED				65.0 IRON DEFICIENCY ANEMIA: > 65.0
WHITE BLOOD CELLS	(WBCS)			INON DEFICIENCE ANEIVIA. 203.0
TOTAL LEUCOCYTE CO		5640	/cmm	4000 - 11000
NUCLEATED RED BLO		NIL		0.00 - 20.00
NUCLEATED RED BLO	JTOMATED HEMATOLOGY ANALYZER &	NIL	%	< 10 %



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

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

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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.







Dr. Vinay Cho MD (Pathology & N Chairman & Consu		1icrobiology)	Dr. Yugam MD CEO & Consultant	(Pathology)
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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM	MBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
NEUTROPHILS		48 ^L	%	50 - 70
LYMPHOCYTES	Y BY SF CUBE & MICROSCOPY	40	%	20 - 40
EOSINOPHILS		6 ^H	%	1 - 6
	Y BY SF CUBE & MICROSCOPY		0/	2 12
MONOCYTES by FLOW CYTOMETR	Y BY SF CUBE & MICROSCOPY	6	%	2 - 12
BASOPHILS		0	%	0 - 1
	Y BY SF CUBE & MICROSCOPY			
ABSOLUTE LEUKOCY				
	PHIL COUNT Y BY SF CUBE & MICROSCOPY	2707	/cmm	2000 - 7500
ABSOLUTE LYMPHO		2256	/cmm	800 - 4900
	Y BY SF CUBE & MICROSCOPY			
	HIL COUNT (by sf cube & microscopy	338	/cmm	40 - 440
ABSOLUTE MONOCY		338	/cmm	80 - 880
by FLOW CYTOMETRY	Y BY SF CUBE & MICROSCOPY			
ABSOLUTE BASOPHI		0	/cmm	0 - 110
	Y BY SF CUBE & MICROSCOPY IER PLATELET PREDICTIVE MARK I	ERS.		
PLATELET COUNT (PI		241000	/cmm	150000 - 450000
· · · · · · · · · · · · · · · · · · ·	OCUSING, ELECTRICAL IMPEDENCE	211000	/ citilit	
PLATELETCRIT (PCT)		0.27	%	0.10 - 0.36
MEAN PLATELET VO	OCUSING, ELECTRICAL IMPEDENCE	11	fL	6.50 - 12.0
	OCUSING, ELECTRICAL IMPEDENCE		12	0.00 12.0
PLATELET LARGE CEL		77000	/cmm	30000 - 90000
by HYDRO DYNAMIC F PLATELET LARGE CEI	OCUSING, ELECTRICAL IMPEDENCE	32.1	%	11.0 - 45.0
	OCUSING, ELECTRICAL IMPEDENCE	52.1	70	11.0 - 10.0
PLATELET DISTRIBUT	TION WIDTH (PDW) COCUSING, ELECTRICAL IMPEDENCE	16.2	%	15.0 - 17.0

by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD

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







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Test Name		Value	Unit	Biological Reference interval
	GL	YCOSYLATED HAEM	OGLOBIN (HBA1C)	
GLYCOSYLATED HAEM(WHOLE BLOOD by HPLC (HIGH PERFORM	DGLOBIN (HbA1c):	5	%	4.0 - 6.4
ESTIMATED AVERAGE F		96.8	mg/dL	60.00 - 140.00
	AS PER AMERICAN DIAE	ETES ASSOCIATION (ADA)	:	
	FERENCE GROUP	GLYCOSYLATE) HEMOGLOGIB (HBAIC) i	n %
	etic Adults >= 18 years		<5.7	
	Risk (Prediabetes)	5.7 - 6.4		
Dia	gnosing Diabetes	>= 6.5		

Non diabetic Adults >= 18 years	<5.7		
At Risk (Prediabetes)	5.7 - 6.4		
Diagnosing Diabetes	>= 6.5		
	Age > 19 Years		
	Goals of Therapy:	< 7.0	
Therapeutic goals for glycemic control	Actions Suggested:	>8.0	
	Age < 19 Ye	ears	
	Goal of therapy:	<7.5	

COMMENTS:

1.Glycosylated hemoglobin (HbA1c) test is three monthly monitoring done to assess compliace with therapeutic regimen in diabetic patients. 2.Since Hb1c reflects long term fluctuations in blood glucose concentration, a diabetic patient who has recently under good control may still have high concentration of HbAlc. Converse is true for a diabetic previously under good control but now poorly controlled.

3. Target goals of < 7.0 % may be beneficial in patients with short duration of diabetes, long life expectancy and no significant cardiovascular disease. In patients with significant complications of diabetes, limited life expectancy or extensive co-morbid conditions, targetting a goal of < 7.0% may not be

appropiate. HbA1c (>9.0 -9.5 %) is strongly associated with risk of development and rapid progression of microvascular and nerve complications

FIDATIC (>9.0-9.5%) is strongly associated with risk of development and rapid progression of microvascular and nerve com 5. Any condition that shorten RBC life span like acute blood loss, hemolytic anemia falsely lower HbA1c results.

6.HbA1c results from patients with HbSS,HbSC and HbD must be interpreted with caution, given the pathological processes including anemia, increased red cell turnover, and transfusion requirement that adversely impact HbA1c as a marker of long-term gycemic control.

7. Specimens from patients with polycythemia or post-splenctomy may exhibit increse in HbA1c values due to a somewhat longer life span of the red cells.





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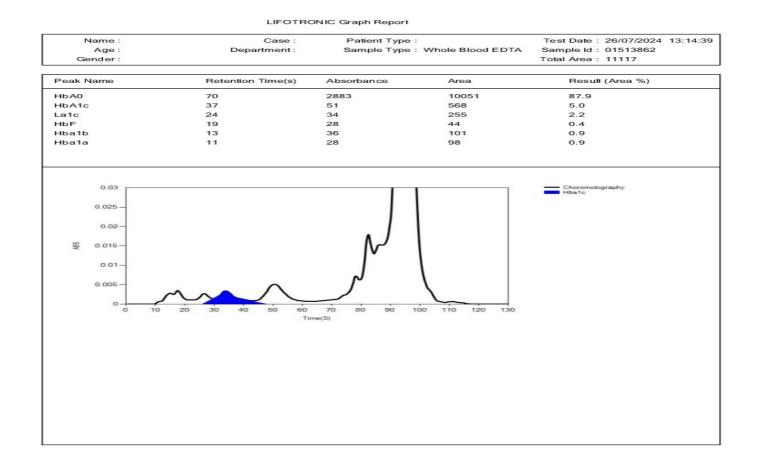
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4.High





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NAME	: Miss. ANAAYA		
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Test Name		Value Unit	Biological Reference interval





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CLIENT CODE.	: KOS DIAGNOSTIC LAB	RE	PORTING DATE	: 26/Jul/2024 12:37PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD,	AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	ERYTH	IROCYTE SEDIME	NTATION RATE (ESI	R)
by MODIFIED WESTER INTERPRETATION: 1. ESR is a non-specifi immune disease, but 2. An ESR can be affe as C-reactive protein 3. This test may also systemic lupus erythe CONDITION WITH LOV A low ESR can be see (polycythaemia), sigr as sickle cells in sickl NOTE: 1. ESR and C - reactiv 2. Generally, ESR doe 3. CRP is not affected 4. If the ESR is elevat 5. Women tend to ha 6. Drugs such as dext	does not tell the health practitic cted by other conditions besides be used to monitor disease active ematosus V ESR n with conditions that inhibit the ificantly high white blood cell co e cell anaemia) also lower the E e protein (C-RP) are both marker s not change as rapidly as does of by as many other factors as is ES ed, it is typically a result of two f we a higher ESR, and menstruatio	oner exactly where the s inflammation. For the vity and response to the e normal sedimentation ount (leucocytosis), a SR. cs of inflammation. CRP, either at the sta stand in a better types of proteins, glo on and pregnancy can	e inflammation is in the his reason, the ESR is typ herapy in both of the al on of red blood cells, su and some protein abnor the of inflammation or as marker of inflammation bulins or fibrinogen. cause temporary eleva	on associated with infection, cancer and auto- body or what is causing it. bically used in conjunction with other test such bove diseases as well as some others, such as uch as a high red blood cell count rmalities. Some changes in red cell shape (such s it resolves.





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		hopra & Microbiology) onsultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)
NAME	: Miss. ANAAYA			
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BARCODE NO.	: 01513862	COLL	ECTION DATE	: 26/Jul/2024 12:20PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REP	ORTING DATE	: 26/Jul/2024 01:30PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD), AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
				N
	CLIN	NICAL CHEMISTRY	BIOCHEIVIISIR	I
	CLIN	GLUCOSE FAS		

KOS Diagnostic Lab (A Unit of KOS Healthcare)

A fasting plasma glucose level below 100 mg/dl is considered normal.
 A fasting plasma glucose level between 100 - 125 mg/dl is considered as glucose intolerant or prediabetic. A fasting and post-prandial blood test (after consumption of 75 gms of glucose) is recommended for all such patients.
 A fasting plasma glucose level of above 125 mg/dl is highly suggestive of diabetic state. A repeat post-prandial is strongly recommended for all such patients.
 A fasting plasma glucose level in excess of 125 mg/dl on both occasions is confirmatory for diabetic state.





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50 9001 : 2008 CERTIFIED	LAB		EXCELLENCE IN HEALTHCARE	& DIAGNOSTICS
		hopra & Microbiology) onsultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)
AGE/ GENDER : 18	ss. ANAAYA YRS/FEMALE YAM	REG. 1	ENT ID NO./LAB NO. STRATION DATE	: 1561271 : 012407260050 : 26/Jul/2024 12:17 PM
BARCODE NO. : 01 CLIENT CODE. : KC	513862)S DIAGNOSTIC LAB 49/1, NICHOLSON ROAE	COLL REPO	ECTION DATE RTING DATE	: 26/Jul/2024 12:20PM : 26/Jul/2024 01:54PM
Test Name		Value	Unit	Biological Reference interval
		LIPID PROFILE	: BASIC	
CHOLESTEROL TOTAL: SER by CHOLESTEROL OXIDASE		137.07	mg/dL	OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 - 239 HIGH CHOLESTEROL: > OR = 240
TRIGLYCERIDES: SERUM by GLYCEROL PHOSPHATE	OXIDASE (ENZYMATIC)	50.5	mg/dL	OPTIMAL: < 150.0 BORDERLINE HIGH: 150.0 - 199 HIGH: 200.0 - 499.0 VERY HIGH: > OR = 500.0
HDL CHOLESTEROL (DIREC by SELECTIVE INHIBITION	CT): SERUM	64.12	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0 - 60.0 HIGH HDL: > OR = 60.0
LDL CHOLESTEROL: SERUN by CALCULATED, SPECTRON		62.85	mg/dL	OPTIMAL: < 100.0 ABOVE OPTIMAL: 100.0 - 129.0 BORDERLINE HIGH: 130.0 - 159 HIGH: 160.0 - 189.0 VERY HIGH: > OR = 190.0
NON HDL CHOLESTEROL: 5 by CALCULATED, SPECTRO		72.95	mg/dL	OPTIMAL: < 130.0 ABOVE OPTIMAL: 130.0 - 159.0 BORDERLINE HIGH: 160.0 - 189 HIGH: 190.0 - 219.0 VERY HIGH: > OR = 220.0
VLDL CHOLESTEROL: SERU by CALCULATED, SPECTRON		10.1	mg/dL	0.00 - 45.00
TOTAL LIPIDS: SERUM by Calculated, spectro		324.64 ^L	mg/dL	350.00 - 700.00
CHOLESTEROL/HDL RATIC by CALCULATED, SPECTRO	: SERUM	2.14	RATIO	LOW RISK: 3.30 - 4.40 AVERAGE RISK: 4.50 - 7.0 MODERATE RISK: 7.10 - 11.0 HIGH RISK: > 11.0
LDL/HDL RATIO: SERUM by CALCULATED, SPECTRON	PHOTOMETRY	0.98	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0
	an	Ghop		

KOS Diagnostic Lab (A Unit of KOS Healthcare)

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

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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAI	D, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
TRIGLYCERIDES/HD		0.79 ^L	RATIO	3.00 - 5.00

INTERPRETATION:

1. Measurements in the same patient can show physiological analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.

2. As per NLA-2014 guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is recommended.

3. Low HDL levels are associated with increased risk for Atherosclerotic Cardiovascular disease (ASCVD) due to insufficient HDL being available to participate in reverse cholesterol transport, the process by which cholesterol is eliminated from peripheral tissues. 4. NLA-2014 identifies Non HDL Cholesterol (an indicator of all atherogeniclipoproteins such as LDL, VLDL, IDL, Lpa, Chylomicron remnants) along with LDL-cholesterol as co- primary target for cholesterol lowering therapy. Note that major risk factors can modify treatment goals for LDL & Non HDL

5. Additional testing for Apolipoprotein B, hsCRP,Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement



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MBBS, MD (PATHOLOGY)







:1561271

:012407260050

: 26/Jul/2024 12:17 PM

: 26/Jul/2024 12:20PM

: 26/Jul/2024 01:54PM

Biological Reference interval

Dr. Vinay Chopra Dr. Yugam Chopra MD (Pathology) MD (Pathology & Microbiology) Chairman & Consultant Pathologist **CEO & Consultant Pathologist** : Miss. ANAAYA AGE/ GENDER : 18 YRS/FEMALE **PATIENT ID COLLECTED BY** : SHYAM REG. NO./LAB NO. **REFERRED BY REGISTRATION DATE** : **BARCODE NO.** :01513862 **COLLECTION DATE** CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit LIVER FUNCTION TEST (COMPLETE)

BILIRUBIN TOTAL: SERUM by diazotization, spectrophotometry	0.58	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20
BILIRUBIN DIRECT (CONJUGATED): SERUM by DIAZO MODIFIED, SPECTROPHOTOMETRY	0.21	mg/dL	0.00 - 0.40
BILIRUBIN INDIRECT (UNCONJUGATED): SERUM by CALCULATED, SPECTROPHOTOMETRY	0.37	mg/dL	0.10 - 1.00
SGOT/AST: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	17.95	U/L	7.00 - 45.00
SGPT/ALT: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	11.94	U/L	0.00 - 49.00
AST/ALT RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY	1.5	RATIO	0.00 - 46.00
ALKALINE PHOSPHATASE: SERUM by Para Nitrophenyl phosphatase by amino methyl propanol	65.41	U/L	50.00 - 370.00
GAMMA GLUTAMYL TRANSFERASE (GGT): SERUM by szasz, spectrophtometry	11.51	U/L	0.00 - 55.0
TOTAL PROTEINS: SERUM by biuret, spectrophotometry	6.27	gm/dL	6.20 - 8.00
ALBUMIN: SERUM by bromocresol green	3.95	gm/dL	3.50 - 5.50
GLOBULIN: SERUM by CALCULATED, SPECTROPHOTOMETRY	2.32	gm/dL	2.30 - 3.50
A : G RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY	1.7	RATIO	1.00 - 2.00

INTERPRETATION

NOTE:- To be correlated in individuals having SGOT and SGPT values higher than Normal Referance Range.

USE: - Differential diagnosis of diseases of hepatobiliary system and pancreas.

INCREASED:

DRUG HEPATOTOXICITY	>2
ALCOHOLIC HEPATITIS	> 2 (Highly Suggestive)
CIRRHOSIS	1.4 - 2.0
INTRAHEPATIC CHOLESTATIS	> 1.5





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NAME





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Test Name		Value Unit	Biological Reference interval
HEPATOCELLULAR C	ARCINOMA & CHRONIC HEPATITIS	> 1.3 (Slight)	y Increased)

1. Acute Hepatitis due to virus, drugs, toxins (with AST increased 3 to 10 times upper limit of normal)

2. Extra Hepatic cholestatis: 0.8 (normal or slightly decreased).

PROGNOSTIC SIGNIFICANCE:

NORMAL	< 0.65
GOOD PROGNOSTIC SIGN	0.3 - 0.6
POOR PROGNOSTIC SIGN	1.2 - 1.6

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	Dr. Vinay C MD (Pathology Chairman & Co		Dr. Yugam MD CEO & Consultant	(Pathology)	
NAME AGE/ GENDER COLLECTED BY REFERRED BY BARCODE NO. CLIENT CODE. CLIENT ADDRESS	: Miss. ANAAYA : 18 YRS/FEMALE : SHYAM : : 01513862 : KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD	REG. REGI COLI REPO	ENT ID NO./LAB NO. STRATION DATE ECTION DATE DRTING DATE	: 1561271 : 012407260050 : 26/Jul/2024 12:17 PM : 26/Jul/2024 12:20PM : 26/Jul/2024 01:54PM	
Test Name		Value	Unit	Biological Reference int	terval
	ĸ	IDNEY FUNCTION TE	ST (COMPLETE)		
UREA: SERUM		14.97	mg/dL	10.00 - 50.00	
		0.76	mg/dL	0.40 - 1.20	
BLOOD UREA NITRC	GEN (BUN): SERUM	7	mg/dL	7.0 - 25.0	
	GEN (BUN)/CREATININE	9.21 ^L	RATIO	10.0 - 20.0	
by CALCULATED, SP UREA/CREATININE F by CALCULATED, SPE		19.7	RATIO		
URIC ACID: SERUM		4.98	mg/dL	2.50 - 6.80	
CALCIUM: SERUM by ARSENAZO III, SPE		9.84	mg/dL	8.50 - 10.60	
PHOSPHOROUS: SEF		3.2	mg/dL	2.30 - 4.70	
SODIUM: SERUM		139.5	mmol/L	135.0 - 150.0	
by ISE (ION SELECTIV POTASSIUM: SERUM by ISE (ION SELECTIV	1	3.95	mmol/L	3.50 - 5.00	
CHLORIDE: SERUM by ISE (ION SELECTIV	·	104.63	mmol/L	90.0 - 110.0	
	RULAR FILTERATION RATE	116.4			

INTERPRETATION:

To differentiate between pre- and post renal azotemia.

INCREASED RATIO (>20:1) WITH NORMAL CREATININE:

1. Prerenal azotemia (BUN rises without increase in creatinine) e.g. heart failure, salt depletion, dehydration, blood loss) due to decreased glomerular filtration rate.

2. Catabolic states with increased tissue breakdown.



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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.

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		Chopra y & Microbiology) Consultant Pathologist	Dr. Yugan MD CEO & Consultant	(Pathology)
NAME	: Miss. ANAAYA			
AGE/ GENDER	: 18 YRS/FEMALE	PATI	ENT ID	: 1561271
COLLECTED BY	: SHYAM	REG.	NO./LAB NO.	: 012407260050
REFERRED BY	:	REGI	STRATION DATE	: 26/Jul/2024 12:17 PM
BARCODE NO.	:01513862		ECTION DATE	: 26/Jul/2024 12:20PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		RTING DATE	: 26/Jul/2024 01:54PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROA			
Test Name		Value	Unit	Biological Reference interval
2. Prerenal azotemia DECREASED RATIO (< 1. Acute tubular nect 2. Low protein diet a 3. Severe liver diseas 4. Other causes of de 5. Repeated dialysis 6. Inherited hyperam 7. SIADH (syndrome	nd starvation.	se. iffuses out of extracellular bsent in blood).	fluid).	
8. Pregnancy.	10:1) WITH INCREASED CREATI	NINE.		
	apy (accelerates conversion of			
2. Rhabdomyolysis (r	eleases muscle creatinine).			
 Muscular patients INAPPROPIATE RATIO 	who develop renal failure.			
		incrosso in crostinino wit	h cortain mothodole	ogies,resulting in normal ratio when dehydrat

1. Diabetic ketoacidosis (acetoacetate causes false increase in creatinine with certain methodologies, resulting in normal ratio when dehydration should produce an increased BUN/creatinine ratio).

2. Cephalosporin therapy (interferes with creatinine measurement).

CKD STAGE	DESCRIPTION	GFR (mL/min/1.73m2)	ASSOCIATED FINDINGS
G1	Normal kidney function	>90	No proteinuria
G2	Kidney damage with normal or high GFR	>90	Presence of Protein , Albumin or cast in urine
G3a	Mild decrease in GFR	60 -89	
G3b	Moderate decrease in GFR	30-59	
G4	Severe decrease in GFR	15-29	
G5	Kidney failure	<15	





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F			
Test Name	Va	lue Unit	Biological Reference interval

COMMENTS:

Estimated Glomerular filtration rate (eGFR) is the sum of filtration rates in all functioning nephrons and so an estimation of the GFR provides a measure of functioning nephrons of the kidney.
 eGFR calculated using the 2009 CKD-EPI creatinine equation and GFR category reported as per KDIGO guideline 2012
 In patients, with eGFR creatinine between 45-59 ml/min/1.73 m2 (G3) and without any marker of Kidney damage, It is recommended to measure of CFD with the commended to measure

3. In patients, with eGFR cleaning between 45-59 minimit 1.73 m2 (G3) and without any marker of Kidney damage, it is recommended to measure eGFR with Cystatin C for confirmation of CKD
4. eGFR category G1 OR G2 does not fulfill the criteria for CKD, in the absence of evidence of Kidney Damage
5. In a suspected case of Acute Kidney Injury (AKI), measurement of eGFR should be done after 48-96 hours of any Intervention or procedure
6. eGFR calculated by Serum Creatinine may be less accurate due to certain factors like Race, Muscle Mass, Diet, Certain Drugs. In such cases, eGFR should be calculated using Serum Cystatin C
7. A decrease in eGFR implies either progressive renal disease, or a reversible process causing decreased nephron function (eg, severe dehydration).

ADVICE:

KDIGO guideline, 2012 recommends Chronic Kidney Disease (CKD) should be classified based on cause, eGFR category and Albuminuria (ACR) category. GFR & ACR category combined together reflect risk of progression and helps Clinician to identify the individual who are progressing at more rapid rate than anticipated

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NAME	: Miss. ANAAYA			
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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD,	AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
		IRON P	ROFILE	
IRON: SERUM		64.1	μg/dL	37.0 - 145.0

IRON: SERUM by FERROZINE, SPECTROPHOTOMETRY	64.1	μg/dL	37.0 - 145.0	
UNSATURATED IRON BINDING CAPACITY (UIBC)	262.13	μg/dL	150.0 - 336.0	
by FERROZINE, SPECTROPHOTOMETERY				
TOTAL IRON BINDING CAPACITY (TIBC) :SERUM	326.23	μg/dL	230 - 430	
by SPECTROPHOTOMETERY				
%TRANSFERRIN SATURATION: SERUM by calculated, spectrophotometery (ferene)	19.65	%	15.0 - 50.0	
TRANSFERRIN: SERUM by SPECTROPHOTOMETERY (FERENE)	231.62	mg/dL	200.0 - 350.0	
INTERPRETATION -				

INTERPRETATION:-			
VARIABLES	ANEMIA OF CHRONIC DISEASE	IRON DEFICIENCY ANEMIA	THALASSEMIA α/β TRAIT
SERUM IRON:	Normal to Reduced	Reduced	Normal
TOTAL IRON BINDING CAPACITY:	Decreased	Increased	Normal
% TRANSFERRIN SATURATION:	Decreased	Decreased < 12-15 %	Normal
SERUM FERRITIN:	Normal to Increased	Decreased	Normal or Increased

IRON:

1.Serum iron studies is recommended for differential diagnosis of microcytic hypochromic anemia.i.e iron deficiency anemia, zinc deficiency anemia, anemia of chronic disease and thalassemia syndromes.

It is essential to isolate iron deficiency anemia from Beta thalassemia syndromes because during iron replacement which is therapeutic for iron deficiency anemia, is severely contra-indicated in Thalassemia.
 TOTAL IRON BINDING CAPACITY (TIBC):

 It is a direct measure of protein transferrin which transports iron from the gut to storage sites in the bone marrow.
 TRANSFERRIN SATURATION:

1. Occurs in idiopathic hemochromatosis and transfusional hemosiderosis where no unsaturated iron binding capacity is available for iron mobilization. Similar condition is seen in congenital deficiency of transferrin.



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Test Name		Value	Unit	Biological Reference interval
	TUN			
			ICTION TEST: TOTAL	
TRIIODOTHYRONINI	- (T3): SERUM iescent microparticle immunoassa	0.758	ng/mL	0.35 - 1.93
THYROXINE (T4): SE		7.76	µgm/dL	4.87 - 13.20
by CMIA (CHEMILUMIN 3rd GENERATION, ULT <u>INTERPRETATION:</u> TSH levels are subject to day has influence on the trilodothyronine (T3).Fai	circadian variation, reaching peak levels be	tween 2-4 a.m a imulates the pr	roduction and secretion of the me	0.50 - 5.50 m. The variation is of the order of 50%.Hence time of the etabolically active hormones, thyroxine (T4)and er underproduction (hypothyroidism) or

CLINICAL CONDITION	Т3	T4	TSH
Primary Hypothyroidism:	Reduced	Reduced	Increased (Significantly)
Subclinical Hypothyroidism:	Normal or Low Normal	Normal or Low Normal	High
Primary Hyperthyroidism:	Increased	Increased	Reduced (at times undetectable)
Subclinical Hyperthyroidism:	Normal or High Normal	Normal or High Normal	Reduced

LIMITATIONS:-

1. T3 and T4 circulates in reversibly bound form with Thyroid binding globulins (TBG), and to a lesser extent albumin and Thyroid binding Pre Albumin so conditions in which TBG and protein levels alter such as pregnancy, excess estrogens, androgens, anabolic steroids and glucocorticoids may falsely affect the T3 and T4 levels and may cause false thyroid values for thyroid function tests.

2. Normal levels of T4 can also be seen in Hyperthyroid patients with :T3 Thyrotoxicosis, Decreased binding capacity due to hypoproteinemia or ingestion of certain drugs (eg: phenytoin , salicylates).

3. Serum T4 levles in neonates and infants are higher than values in the normal adult , due to the increased concentration of TBG in neonate serum.

4. TSH may be normal in central hypothyroidism, recent rapid correction of hyperthyroidism or hypothroidism, pregnancy, phenytoin therapy.

TRIIODOTH	TRIIODOTHYRONINE (T3)		THYROXINE (T4)		ATING HORMONE (TSH)
Age	Refferance Range (ng/mL)	Age	Refferance Range (µg/dL)	Age	Reference Range (μIU/mL)
0-7 Days	0.20 - 2.65	0 - 7 Days	5.90 - 18.58	0 - 7 Days	2.43 - 24.3
7 Days - 3 Months	0.36 - 2.59	7 Days - 3 Months	6.39 - 17.66	7 Days - 3 Months	0.58 - 11.00
3 - 6 Months	0.51 - 2.52	3 - 6 Months	6.75 - 17.04	3 Days – 6 Months	0.70 - 8.40





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NAME	: Miss. ANAAYA		
AGE/ GENDER	: 18 YRS/FEMALE	PATIENT ID	: 1561271
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Test Name			Value	Unit	t	Biological Reference interval
6 - 12 Months	0.74 - 2.40	6 - 12 Months	7.10 - 16.16	6 – 12 Months	0.70 - 7.00	
1 - 10 Years	0.92 - 2.28	1 - 10 Years	6.00 - 13.80	1 – 10 Years	0.60 - 5.50	
11-19 Years	0.35 - 1.93	11 - 19 Years	4.87- 13.20	11 – 19 Years	0.50 - 5.50	
> 20 years (Adults)	0.35 - 1.93	> 20 Years (Adults)	4.87 - 12.60	> 20 Years (Adults)	0.35-5.50	
	RECO	MMENDATIONS OF TSH LI	VELS DURING PRE	GNANCY (µIU/mL)	-	
	1st Trimester			0.10 - 2.50		
	2nd Trimester			0.20 - 3.00		
	3rd Trimester			0.30 - 4.10		

INCREASED TSH LEVELS:

1. Primary or untreated hypothyroidism may vary from 3 times to more than 100 times normal depending upon degree of hypofunction.

2.Hypothyroid patients receiving insufficient thyroid replacement therapy.

3.Hashimotos thyroiditis

4.DRUGS: Amphetamines, idonie containing agents & dopamine antagonist.

5.Neonatal period, increase in 1st 2-3 days of life due to post-natal surge

DECREASED TSH LEVELS:

1.Toxic multi-nodular goitre & Thyroiditis.

2. Over replacement of thyroid harmone in treatment of hypothyroidism.

3. Autonomously functioning Thyroid adenoma

4. Secondary pituatary or hypothalmic hypothyroidism

5. Acute psychiatric illness

6.Severe dehydration.

7.DRUGS: Glucocorticoids, Dopamine, Levodopa, T4 replacement therapy, Anti-thyroid drugs for thyrotoxicosis.

8.Pregnancy: 1st and 2nd Trimester





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	MD (Pa	nay Chopra thology & Microbiology an & Consultant Patholo)	: Yugam MD (F Consultant F	Pathology)	
IAME	: Miss. ANAAYA					
AGE/ GENDER	: 18 YRS/FEMALE		PATIENT ID		: 1561271	
COLLECTED BY	: SHYAM		REG. NO./LAB N	IO .	:012407260050	
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CLIENT CODE.	: KOS DIAGNOSTIC L	AB	REPORTING DA	ТЕ	: 26/Jul/2024 01:54PM	
CLIENT ADDRESS	: 6349/1, NICHOLSO	N ROAD, AMBALA CAN	ITT			
Test Name		Value		Unit	Biological Refe	rence interval
			/ITAMINS			
			HYDROXY VITAN	VIN D3		
	DROXY VITAMIN D3): SE INESCENCE IMMUNOASSA			ng/mL	DEFICIENCY: < 2 INSUFFICIENCY SUFFICIENCY: 3 TOXICITY: > 100	: 20.0 - 30.0 0.0 - 100.0
NTERPRETATION:			1			
	ICIENT: FICIENT:	< 20 21 - 29	\	ng/		
	RED RANGE:	30 - 100		ng/		
 Vitamin D plays a phosphate reabsorp Severe deficiency of peckesses Lack of sunshine e: Lack of sunshine e: Lack of sunshine e: Lack of sunshine e: Costeoporosis and social soci	tion, skeletal calcium de may lead to failure to m xposure. , malabsorption (celiac c Vitamin D 25- hydroxyl nced Liver disease Secondary Hyperparath trugs: anti-epileptic drug D is Rare, and is seen or ia and hyperphophatemi ent therapy in deficient	tenance of calcium hor position, calcium mobi ineralize newly formed disease) ase activity roidism (Mild to Moder is like phenytoin, pheno ily after prolonged expo a. individuals must be mo	meostatis. It promot ilization, mainly requ osteoid in bone, res ate deficiency) obarbital and carban osure to extremely h nitored by periodic a	llated by pa ulting in ric nazepine, th igh doses o assessment	absorption, renal calcium rathyroid harmone (PTH). kets in children and osteon nat increases Vitamin D me f Vitamin D. When it occur of Vitamin D levels in orde ncy due to excess of melani	nalacia in adults. tabolism. s, it can result in r to prevent
interefere with Vitam	iin u adsorption.					



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Test Name		Value	Unit	Biological Reference interval
	LAMIN: SERUM NESCENT MICROPARTICLE IMMUN	265 DASSAY)	pg/mL	190.0 - 890.0
by CMIA (CHEMILUMII INTERPRETATION:- INCREA	NESCENT MICROPARTICLE IMMUNO		pg/mL DECREASED VITAMIN	
by CMIA (CHEMILUMII INTERPRETATION:- INCREA 1.Ingestion of Vitar	NESCENT MICROPARTICLE IMMUNO SED VITAMIN B12 nin C	DASSAY)	DECREASED VITAMIN	IB12
by CMIA (CHEMILUMIN INTERPRETATION:- INCREA: 1.Ingestion of Vitar 2.Ingestion of Estro	NESCENT MICROPARTICLE IMMUNG SED VITAMIN B12 nin C gen	DASSAY) 1.Pregnancy 2.DRUGS:Asp	DECREASED VITAMIN	IB12
by CMIA (CHEMILUMIN INTERPRETATION:- INCREA: 1.Ingestion of Vitar 2.Ingestion of Estro 3.Ingestion of Vitar	NESCENT MICROPARTICLE IMMUNO SED VITAMIN B12 nin C gen nin A	DASSAY) 1.Pregnancy 2.DRUGS:Asp 3.Ethanol Iges	DECREASED VITAMIN	IB12
by CMIA (CHEMILUMIN INTERPRETATION:- INCREA: 1.Ingestion of Vitar 2.Ingestion of Estro 3.Ingestion of Vitar 4.Hepatocellular in	NESCENT MICROPARTICLE IMMUNO SED VITAMIN B12 nin C gen nin A njury	DASSAY) 1.Pregnancy 2.DRUGS:Asp 3.Ethanol Iges 4. Contracept	DECREASED VITAMIN irin, Anti-convulsants, stion ive Harmones	IB12
by CMIA (CHEMILUMIN INTERPRETATION:- INCREA 1.Ingestion of Vitar 2.Ingestion of Vitar 3.Ingestion of Vitar 4.Hepatocellular in 5.Myeloproliferatio	NESCENT MICROPARTICLE IMMUNO SED VITAMIN B12 nin C gen nin A njury	DASSAY) 1.Pregnancy 2.DRUGS:Asp 3.Ethanol Iges 4. Contracept 5.Haemodial	DECREASED VITAMIN irin, Anti-convulsants, stion ive Harmones ysis	IB12
by CMIA (CHEMILUMIN INTERPRETATION:- INCREA: 1.Ingestion of Vitar 2.Ingestion of Estro 3.Ingestion of Vitar 4.Hepatocellular in 5.Myeloproliferativ 6.Uremia 1.Vitamin B12 (coba	NESCENT MICROPARTICLE IMMUNO SED VITAMIN B12 nin C gen nin A njury ve disorder lamin) is necessary for hemato	DASSAY) 1.Pregnancy 2.DRUGS:Asp 3.Ethanol Iges 4. Contracept 5.Haemodial 6. Multiple M popoiesis and normal neur	DECREASED VITAMIN irin, Anti-convulsants, stion ive Harmones ysis_ yeloma_ onal function.	IB12 Colchicine
by CMIA (CHEMILUMIN INTERPRETATION:- INCREA: 1.Ingestion of Vitar 2.Ingestion of Estro 3.Ingestion of Vitar 4.Hepatocellular in 5.Myeloproliferativ 6.Uremia 1.Vitamin B12 (coba 2.In humans, it is ob	VESCENT MICROPARTICLE IMMUNO SED VITAMIN B12 min C gen nin A njury ve disorder lamin) is necessary for hemato tained only from animal prote	DASSAY)	DECREASED VITAMIN irin, Anti-convulsants, stion ive Harmones ysis yeloma onal function. factor (IF) for absorp	IB12 Colchicine
by CMIA (CHEMILUMIN INTERPRETATION:- INCREA: 1.Ingestion of Vitar 2.Ingestion of Vitar 3.Ingestion of Vitar 4.Hepatocellular in 5.Myeloproliferativ 6.Uremia 1.Vitamin B12 (coba 2.In humans, it is ob 3.The body uses its v	VESCENT MICROPARTICLE IMMUNO SED VITAMIN B12 min C gen nin A njury ve disorder lamin) is necessary for hemato tained only from animal prote	DASSAY)	DECREASED VITAMIN irin, Anti-convulsants, stion ive Harmones ysis yeloma onal function. factor (IF) for absorp	IB12 Colchicine
by CMIA (CHEMILUMIN INTERPRETATION:- INCREA: 1.Ingestion of Vitar 2.Ingestion of Estro 3.Ingestion of Vitar 4.Hepatocellular in 5.Myeloproliferativ 6.Uremia 1.Vitamin B12 (coba 2.In humans, it is ob 3.The body uses its v excreted.	NESCENT MICROPARTICLE IMMUNO SED VITAMIN B12 igen nin C gen nin A njury ve disorder lamin) is necessary for hemato tained only from animal prote vitamin B12 stores very econom	DASSAY) 1.Pregnancy 2.DRUGS:Asp 3.Ethanol Iges 4. Contracept 5.Haemodial 6. Multiple M popoiesis and normal neur ins and requires intrinsic hically, reabsorbing vitam	DECREASED VITAMIN irin, Anti-convulsants, stion ive Harmones ysis yeloma onal function. factor (IF) for absorp in B12 from the ileum	IB12 Colchicine
by CMIA (CHEMILUMII INTERPRETATION:- INCREA: 1.Ingestion of Vitar 2.Ingestion of Vitar 4.Hepatocellular in 5.Myeloproliferativ 6.Uremia 1.Vitamin B12 (coba 2.In humans, it is ob 3.The body uses its v excreted. 4.Vitamin B12 deficie ileal resection, smal	VESCENT MICROPARTICLE IMMUNO SED VITAMIN B12 min C gen nin A jury ve disorder lamin) is necessary for hemato tained only from animal prote vitamin B12 stores very econom ency may be due to lack of IF so I intestinal diseases).	DASSAY)	DECREASED VITAMIN irin, Anti-convulsants, stion	Colchicine Colchicine tion. and returning it to the liver; very little is astric atrophy) or intestinal malabsorption (e
by CMIA (CHEMILUMII INTERPRETATION:- INCREA: 1.Ingestion of Vitar 2.Ingestion of Vitar 4.Hepatocellular in 5.Myeloproliferativ 6.Uremia 1.Vitamin B12 (coba 2.In humans, it is ob 3.The body uses its vexcreted. 4.Vitamin B12 deficient 1.Vitamin B12 deficient 4.Vitamin B12 deficient 5.Vitamin B12 deficient 5	VESCENT MICROPARTICLE IMMUNO SED VITAMIN B12 min C gen nin A jury ve disorder lamin) is necessary for hemato tained only from animal prote vitamin B12 stores very econom ency may be due to lack of IF so l intestinal diseases). ency frequently causes macroo	DASSAY)	DECREASED VITAMIN irin, Anti-convulsants, stion	IB12 Colchicine Colchicine ion. and returning it to the liver; very little is astric atrophy) or intestinal malabsorption (e weakness, hyperreflexia, ataxia, loss of
by CMIA (CHEMILUMII INTERPRETATION:- INCREA: 1.Ingestion of Vitar 2.Ingestion of Vitar 4.Hepatocellular in 5.Myeloproliferativ 6.Uremia 1.Vitamin B12 (coba 2.In humans, it is ob 3.The body uses its v excreted. 4.Vitamin B12 deficit ileal resection, smal 5.Vitamin B12 deficit proprioception, pool	VESCENT MICROPARTICLE IMMUNO SED VITAMIN B12 min C gen nin A jury ve disorder lamin) is necessary for hemator tained only from animal prote ritamin B12 stores very econom ency may be due to lack of IF so l intestinal diseases). ency frequently causes macrooc r coordination, and affective be	DASSAY)	DECREASED VITAMIN irin, Anti-convulsants, stion	Colchicine Colchicine tion. and returning it to the liver; very little is astric atrophy) or intestinal malabsorption (e
by CMIA (CHEMILUMII INTERPRETATION:- INCREAT 1.Ingestion of Vitar 2.Ingestion of Vitar 4.Hepatocellular ir 5.Myeloproliferativ 6.Uremia 1.Vitamin B12 (coba 3.The body uses its v excreted. 4.Vitamin B12 deficit leal resection, smal 5.Vitamin B12 deficit proprioception, poor the neurologic defec 6.Serum methylmalc	VESCENT MICROPARTICLE IMMUNO SED VITAMIN B12 gen nin C gen nin A jury re disorder lamin) is necessary for hemator tained only from animal prote ritamin B12 stores very econom ency may be due to lack of IF so l intestinal diseases). ency frequently causes macroor r coordination, and affective be ts without macrocytic anemia. onic acid and homocysteine lev	DASSAY) 1.Pregnancy 2.DRUGS:Asp 3.Ethanol Ige: 4. Contracept 5.Haemodialy 6. Multiple M poolesis and normal neur ins and requires intrinsic nically, reabsorbing vitam ecretion by gastric mucos cytic anemia, glossitis, pe ehavioral changes. These els are also elevated in v	DECREASED VITAMIN irin, Anti-convulsants, stion	tion. and returning it to the liver; very little is astric atrophy) or intestinal malabsorption (e weakness, hyperreflexia, ataxia, loss of boccur in any combination; many patients have states.
by CMIA (CHEMILUMII INTERPRETATION:- INCREA: 1.Ingestion of Vitar 2.Ingestion of Vitar 4.Hepatocellular ir 5.Myeloproliferativ 6.Uremia 1.Vitamin B12 (coba 3.The body uses its v excreted. 4.Vitamin B12 defici lieal resection, smal 5.Vitamin B12 defici proprioception, poor the neurologic defec 6.Serum methylmalc 7.Follow-up testing f	SED VITAMIN B12 min C gen nin A ijury re disorder lamin) is necessary for hemato tained only from animal prote ritamin B12 stores very econom ency may be due to lack of IF so I intestinal diseases). ency frequently causes macroor r coordination, and affective be ts without macrocytic anemia. bnic acid and homocysteine lev for antibodies to intrinsic facto	DASSAY) 1.Pregnancy 2.DRUGS:Asp 3.Ethanol Ige: 4. Contracept 5.Haemodialy 6. Multiple M pooiesis and normal neur ins and requires intrinsic nically, reabsorbing vitam ecretion by gastric mucos cytic anemia, glossitis, pe ehavioral changes. These els are also elevated in v r (IF) is recommended to	DECREASED VITAMIN irin, Anti-convulsants, stion	tion. and returning it to the liver; very little is astric atrophy) or intestinal malabsorption (e weakness, hyperreflexia, ataxia, loss of boccur in any combination; many patients have

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.





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

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

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	Dr. Vinay Ch MD (Pathology & Chairman & Cor	k Microbiology)	Dr. Yugam MD CEO & Consultant	(Pathology)
NAME	: Miss. ANAAYA			
AGE/ GENDER	: 18 YRS/FEMALE	PATIEN	ГID	: 1561271
COLLECTED BY	: SHYAM	REG. NO	./LAB NO.	: 012407260050
REFERRED BY	:	REGISTI	RATION DATE	: 26/Jul/2024 12:17 PM
BARCODE NO.	:01513862	COLLEC	FION DATE	: 26/Jul/2024 12:20PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORT	ING DATE	: 26/Jul/2024 12:47PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD,	AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
		CLINICAL PATHO	LOGY	
	URINE R	OUTINE & MICROSCO	PIC EXAMINAT	ION
PHYSICAL EXAMINA	TION			
QUANTITY RECIEVE	D	10	ml	
	CTANCE SPECTROPHOTOMETRY			
COLOUR by DIP STICK/REFLEC	CTANCE SPECTROPHOTOMETRY	AMBER YELLOW		PALE YELLOW
TRANSPARANCY		CLEAR		CLEAR
-	CTANCE SPECTROPHOTOMETRY	1.005		1.002 1.020
SPECIFIC GRAVITY by DIP STICK/REFLEC	CTANCE SPECTROPHOTOMETRY	<=1.005		1.002 - 1.030
CHEMICAL EXAMINA				
REACTION		ACIDIC		
-	CTANCE SPECTROPHOTOMETRY	Newstern		
PROTEIN by DIP STICK/REFLEC	CTANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
SUGAR		Negative		NEGATIVE (-ve)
	CTANCE SPECTROPHOTOMETRY			50.75
pH by DIP STICK/REFLEC	CTANCE SPECTROPHOTOMETRY	<=5.0		5.0 - 7.5
BILIRUBIN		Negative		NEGATIVE (-ve)
	CTANCE SPECTROPHOTOMETRY			
NITRITE by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY.	Negative		NEGATIVE (-ve)
UROBILINOGEN		Normal	EU/dL	0.2 - 1.0
-	CTANCE SPECTROPHOTOMETRY	Negative		
KETONE BODIES by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
BLOOD		Negative		NEGATIVE (-ve)
	CTANCE SPECTROPHOTOMETRY			
ASCORBIC ACID	CTANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)

MICROSCOPIC EXAMINATION



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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





MD (Pathology & Microbiology) Chairman & Consultant Pathologist

Dr. Vinay Chopra



Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist

NAME	: Miss. ANAAYA				
AGE/ GENDER	: 18 YRS/FEMALE	PATIENT	ID	: 1561271	
COLLECTED BY	: SHYAM	REG. NO./	'LAB NO.	: 012407260050	
REFERRED BY	:	REGISTR	ATION DATE	: 26/Jul/2024 12:17 PM	
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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM	/IBALA CANTT			
Test Name			Unit		
		Value	onit	Biological Reference interval	
•	RBCs) CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)	/HPF	0 - 3	
PUS CELLS					
by MICROSCOPY ON O PUS CELLS by MICROSCOPY ON O EPITHELIAL CELLS	CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)	/HPF	0 - 3	

CRYSTALS NEGATIVE (-ve) by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT CASTS NEGATIVE (-ve) by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT BACTERIA NEGATIVE (-ve)

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT OTHERS

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT TRICHOMONAS VAGINALIS (PROTOZOA)

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT

** End Of Report ***

NEGATIVE (-ve)

ABSENT



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NEGATIVE (-ve)

NEGATIVE (-ve)

NEGATIVE (-ve)

ABSENT