



	Dr. Vinay Cho MD (Pathology & 1 Chairman & Const	Microbiology)	Dr. Yugam MD (CEO & Consultant F	Pathology)
NAME	: Mr. DEEPAK			
AGE/ GENDER	: 34 YRS/MALE	РАТ	TENT ID	: 1605172
COLLECTED BY	:	REG	. NO./LAB NO.	: 012409070051
REFERRED BY	:	REG	ISTRATION DATE	: 07/Sep/2024 12:59 PM
BARCODE NO.	: 01516504	COL	LECTION DATE	: 07/Sep/2024 01:04PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REP	ORTING DATE	: 07/Sep/2024 01:26PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	MBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	SW	ASTHYA WELLN	ESS PANEL: 1.2	
	C	OMPLETE BLOOD	COUNT (CBC)	
RED BLOOD CELLS (R	BCS) COUNT AND INDICES			
HAEMOGLOBIN (HB)		10 ^L	gm/dL	12.0 - 17.0
RED BLOOD CELL (RB	C) COUNT OCUSING, ELECTRICAL IMPEDENCE	3.08 ^L	Millions/ci	mm 3.50 - 5.00
PACKED CELL VOLUM	IE (PCV)	30.6 ^L	%	40.0 - 54.0
MEAN CORPUSCULAR		99.2	fL	80.0 - 100.0
-	UTOMATED HEMATOLOGY ANALYZEP R HAEMOGLOBIN (MCH)	R 32.4	pg	27.0 - 34.0
	JTOMATED HEMATOLOGY ANALYZER R HEMOGLOBIN CONC. (MCHC)	र 32.7	g/dL	32.0 - 36.0
by CALCULATED BY A	JTOMATED HEMATOLOGY ANALYZEH		%	11.00 - 16.00
by CALCULATED BY A	UTOMATED HEMATOLOGY ANALYZE	28.5" R		
	ION WIDTH (RDW-SD) UTOMATED HEMATOLOGY ANALYZE	103.7 ^H	fL	35.0 - 56.0
MENTZERS INDEX		32.21	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INDE	K	91.6	RATIO	BETA THALASSEMIA TRAIT:<= 65.0
	(\\\DCC)			IRON DEFICIENCY ANEMIA: > 65.0
WHITE BLOOD CELLS		4370	/cmm	4000 - 11000
	BY SF CUBE & MICROSCOPY	4570	/cmm	4000 - 11000
NUCLEATED RED BLC	OD CELLS (nRBCS) <i>T HEMATOLOGY ANALYZER</i>	NIL		0.00 - 20.00
NUCLEATED RED BLC		NIL	%	< 10 %
by CALCULATED BY A	UTOMATED HEMATOLOGY ANALYZE			
DIFFERENTIAL LEUCO	<u>ICYTE COUNT (DLC)</u>	50	<i></i>	50.70
NEUTROPHILS		58	%	50 - 70

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 Chopra MD (Pathology & Microbiology) Chairman & Consultant Pathologist M. DEEDAK

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

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LYMPHOCYTES	35	%	20 - 40
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY EOSINOPHILS	1	%	1 - 6
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	ı		1 0
MONOCYTES	6	%	2 - 12
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY BASOPHILS	0	%	0 - 1
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	Ū	10	0
ABSOLUTE LEUKOCYTES (WBC) COUNT			
ABSOLUTE NEUTROPHIL COUNT	2535	/cmm	2000 - 7500
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE LYMPHOCYTE COUNT	1530	/cmm	800 - 4900
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	1550	/ crim	000 - 4700
ABSOLUTE EOSINOPHIL COUNT	44	/cmm	40 - 440
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE MONOCYTE COUNT	262	/cmm	80 - 880
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	202	/ cmm	00 000
ABSOLUTE BASOPHIL COUNT	0	/cmm	0 - 110
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY PLATELETS AND OTHER PLATELET PREDICTIVE MARKE	RS		
PLATELET COUNT (PLT)	406000	/cmm	150000 - 450000
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	400000	/ cmm	130000 - 430000
PLATELETCRIT (PCT)	0.36	%	0.10 - 0.36
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE MEAN PLATELET VOLUME (MPV)	9	fL	6.50 - 12.0
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE			
PLATELET LARGE CELL COUNT (P-LCC)	70000	/cmm	30000 - 90000
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL RATIO (P-LCR)	17.3	%	11.0 - 45.0
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE			11.0 10.0
PLATELET DISTRIBUTION WIDTH (PDW)	15.4	%	15.0 - 17.0
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD			
TOTE TEST CONDUCTED ON ED IN WHOLE DECOD			

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CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTING	DATE	: 07/Sep/2024 01:37PM	
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Test Name		Value	Unit	Biological Reference	e interval
	ERYT	HROCYTE SEDIMENTATIO	N RATE (ESR))	
	IENTATION RATE (ESR) GREN AUTOMATED METHOD	13	mm/1st hr	0 - 20	
systemic lupus erythe CONDITION WITH LOV A low ESR can be seer polycythaemia), sign is sickle cells in sickle VOTE: I. ESR and C - reactive 2. Generally, ESR does 3. CRP is not affected 4. If the ESR is elevate 5. Women tend to hav 5. Drugs such as dextr	matosus V ESR h with conditions that inhibit the ificantly high white blood cell of e cell anaemia) also lower the e protein (C-RP) are both market is not change as rapidly as does by as many other factors as is E is d, it is typically a result of two re a higher ESR, and menstruat		blood cells, suc protein abnorr nmation or as i inflammation. ibrinogen. nporary elevati	ch as a high red blood cell coun nalities. Some changes in red c it resolves.	t ell shape (such



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CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTIN	G DATE	: 07/Sep/2024 02:09PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD,	AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	CLIN	ICAL CHEMISTRY/BIO	CHEMISTR	Y
		GLUCOSE FASTING	(F)	
GLUCOSE FASTING (by GLUCOSE OXIDAS	F): PLASMA SE - PEROXIDASE (GOD-POD)	104.47 ^H	mg/dL	NORMAL: < 100.0 PREDIABETIC: 100.0 - 125.0 DIABETIC: > 0R = 126.0
1. A fasting plasma g 2. A fasting plasma g test (after consumpti 3. A fasting plasma g	ion of 75 gms of glucose) is recor	considered normal. mg/dl is considered as glucose nmended for all such patients is highly suggestive of diabeti	c state. A repe	prediabetic. A fasting and post-prandial blood at post-prandial is strongly recommended for a atory for diabetic state.



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MBBS, MD (PATHOLOGY)

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CLIENT ADDRESS	: 6349/1, NICHOLSON ROA	D, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
		LIPID PROFILE :	BASIC	
CHOLESTEROL TOTA by CHOLESTEROL OX		136.15	mg/dL	OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.0
TRIGLYCERIDES: SER by GLYCEROL PHOSE	RUM HATE OXIDASE (ENZYMATIC)	75.1	mg/dL	OPTIMAL: < 150.0 BORDERLINE HIGH: 150.0 - 199.0 HIGH: 200.0 - 499.0 VERY HIGH: > OR = 500.0
HDL CHOLESTEROL (by SELECTIVE INHIBIT		65.54	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0 - 60.0 HIGH HDL: > OR = 60.0
LDL CHOLESTEROL: S by CALCULATED, SPE		57.59	mg/dL	OPTIMAL: < 100.0 ABOVE OPTIMAL: 100.0 - 129.0 BORDERLINE HIGH: 130.0 - 159.0 HIGH: 160.0 - 189.0 VERY HIGH: > OR = 190.0
NON HDL CHOLESTE by CALCULATED, SPE		70.61	mg/dL	OPTIMAL: < 130.0 ABOVE OPTIMAL: 130.0 - 159.0 BORDERLINE HIGH: 160.0 - 189.0 HIGH: 190.0 - 219.0 VERY HIGH: > OR = 220.0
VLDL CHOLESTEROL		15.02	mg/dL	0.00 - 45.00
by CALCULATED, SPE TOTAL LIPIDS: SERU by CALCULATED, SPE	M	349.4 ^L	mg/dL	350.00 - 700.00
CHOLESTEROL/HDL by CALCULATED, SPE	RATIO: SERUM	2.08	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: SER by CALCULATED, SPE		0.88	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0

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Test Name		Value	Unit	Biological Reference interval
TRIGLYCERIDES/HD	L RATIO: SERUM	1.15 ^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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LIV	ER FUNCTION TE	EST (COMPLETE)	
BILIRUBIN TOTAL: SERUM by diazotization, spectrophotometry	0.77	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20
BILIRUBIN DIRECT (CONJUGATED): SERUM by DIAZO MODIFIED, SPECTROPHOTOMETRY	0.23	mg/dL	0.00 - 0.40
BILIRUBIN INDIRECT (UNCONJUGATED): SERUM by Calculated, spectrophotometry	0.54	mg/dL	0.10 - 1.00
SGOT/AST: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	21.5	U/L	7.00 - 45.00
SGPT/ALT: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	11.1	U/L	0.00 - 49.00
AST/ALT RATIO: SERUM by calculated, spectrophotometry	1.94	RATIO	0.00 - 46.00
ALKALINE PHOSPHATASE: SERUM by Para Nitrophenyl phosphatase by amino methyl propanol	55.21	U/L	40.0 - 130.0
GAMMA GLUTAMYL TRANSFERASE (GGT): SERUM by szasz, spectrophtometry	49.04	U/L	0.00 - 55.0
TOTAL PROTEINS: SERUM by BIURET, SPECTROPHOTOMETRY	6.34	gm/dL	6.20 - 8.00
ALBUMIN: SERUM by BROMOCRESOL GREEN	3.65	gm/dL	3.50 - 5.50
GLOBULIN: SERUM by CALCULATED, SPECTROPHOTOMETRY	2.69	gm/dL	2.30 - 3.50
A : G RATIO: SERUM by calculated, spectrophotometry	1.36	RATIO	1.00 - 2.00
<u>INTERPRETATION</u>			

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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HEPATOCELLULAR C	ARCINOMA & CHRONIC HEPATITIS	> 1.3	(Slightly Increase	ed)

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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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 Name		Value	Unit	Biological Reference interval
5. Excess protein inta ourns, surgery, cache 7. Urine reabsorptior 8. Reduced muscle n 9. Certain drugs (e.g INCREASED RATIO (> 1. Postrenal azotemi	exia, high fever). n (e.g. ureter colostomy) nass (subnormal creatinine pro tetracycline, glucocorticoids) 20:1) WITH ELEVATED CREATIN a (BUN rises disproportionatel <u></u>	oduction) INE LEVELS: y more than creatinine)		osis, Cushing's syndrome, high protein diet, thy).
. Excess protein inta urns, surgery, cache . Urine reabsorptior . Reduced muscle n . Certain drugs (e.g VCREASED RATIO (> . Postrenal azotemia Perenal azotemia DECREASED RATIO (< . Acute tubular nec . Low protein diet a . Severe liver diseas . Other causes of de . Repeated dialysis . Inherited hyperan . SIADH (syndrome . Pregnancy. DECREASED RATIO (< . Phenacimide thera	ake or production or tissue bre exia, high fever). In (e.g. ureter colostomy) hass (subnormal creatinine pro- tetracycline, glucocorticoids) 20:1) WITH ELEVATED CREATIN a (BUN rises disproportionately superimposed on renal diseas 10:1) WITH DECREASED BUN : rosis. nd starvation.	oduction) INE LEVELS: y more than creatinine) se. iffuses out of extracellu bsent in blood). irmone) due to tubular s NINE:	(e.g. obstructive uropa lar fluid).	

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	>90	Presence of Protein ,
	normal or high GFR		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	



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

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









CLIENT CODE. CLIENT ADDRESS	: KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD, AMBALA CANT	REPORTING DATE T	: 07/Sep/2024 02:12PM
BARCODE NO.	: 01516504	COLLECTION DATE	: 07/Sep/2024 01:04PM
REFERRED BY	:	REGISTRATION DATE	: 07/Sep/2024 12:59 PM
COLLECTED BY	:	REG. NO./LAB NO.	: 012409070051
AGE/ GENDER	: 34 YRS/MALE	PATIENT ID	: 1605172
NAME	: Mr. DEEPAK		
	Dr. Vinay Chopra MD (Pathology & Microbiology) Chairman & Consultant Patholog		(Pathology)

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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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







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NAME : Mr. 1	DEEPAK			
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REFERRED BY :		REGISTRA	ATION DATE	: 07/Sep/2024 12:59 PM
BARCODE NO. : 0151	.6504	COLLECT	ION DATE	: 07/Sep/2024 01:04PM
CLIENT CODE. : KOS	DIAGNOSTIC LAB	REPORTI	NG DATE	: 07/Sep/2024 02:30PM
CLIENT ADDRESS : 6349	9/1, NICHOLSON ROAD, AMB/	ALA CANTT		
Fest Name		Value	Unit	Biological Reference interval
		ENDOCRINOLO	GY	
	THYR	OID FUNCTION TES	ST: TOTAL	
RIIODOTHYRONINE (T3): SI	ERUM <i>MICROPARTICLE IMMUNOASSAY</i>)	0.839	ng/mL	0.35 - 1.93
HYROXINE (T4): SERUM by CMIA (CHEMILUMINESCENT)	MICROPARTICLE IMMUNOASSAY)	6.27	µgm/dL	4.87 - 12.60
HYROID STIMULATING HOI	RMONE (TSH): SERUM <i>microparticle immunoassay</i>)	1.692	μIU/mL	0.35 - 5.50
rd GENERATION, ULTRASENSI	TIVE			

overproduction(hyperthyroidism) of T4 and/or T3.

CLINICAL CONDITION	T3	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:-

TEST PERFORMED AT KOS DIAGNOSTIC LAB. AMBALA CANTT

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.

TRIIODOTHYRONINE (T3)		THYROXINE (T4)		THYROID STIMULATING 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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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA	A CANTT	

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	vimendations of tsh Li	EVELS 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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BARCODE NO.	: 01516504		CTION DATE	: 07/Sep/2024 01:04PM	
CLIENT CODE. CLIENT ADDRESS	: KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD, .		TING DATE	: 07/Sep/2024 03:30PM	
Test Name		Value	Unit	Biological Reference interval	
		CLINICAL PATH	OLOGY		
	URINE R	OUTINE & MICROSCO	OPIC EXAMINAT	ION	
PHYSICAL EXAMINA	TION				
QUANTITY RECIEVE	D	10	ml		
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY					
COLOUR	CTANCE SPECTROPHOTOMETRY	PALE YELLOW		PALE YELLOW	
TRANSPARANCY		CLEAR		CLEAR	
-	CTANCE SPECTROPHOTOMETRY	1.00		1 002 1 020	
SPECIFIC GRAVITY by DIP STICK/REFLEC	CTANCE SPECTROPHOTOMETRY	1.02		1.002 - 1.030	
CHEMICAL EXAMINA					
REACTION		ACIDIC			
	CTANCE SPECTROPHOTOMETRY	Negative			
PROTEIN by DIP STICK/REFLEC	CTANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)	
SUGAR		Negative		NEGATIVE (-ve)	
	CTANCE SPECTROPHOTOMETRY				
pH by DIP STICK/REFLEC	CTANCE SPECTROPHOTOMETRY	6.5		5.0 - 7.5	
BILIRUBIN		Negative		NEGATIVE (-ve)	
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY NITRITE		Nogativo			
	TANCE SPECTROPHOTOMETRY.	Negative		NEGATIVE (-ve)	
UROBILINOGEN		Normal	EU/dL	0.2 - 1.0	
by DIP STICK/REFLEC	CTANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)	
	CTANCE SPECTROPHOTOMETRY	Negative		NEORINE (-VE)	
BLOOD		Negative		NEGATIVE (-ve)	
by DIP STICK/REFLEC	CTANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)	
by DIP STICK/REFLEC	CTANCE SPECTROPHOTOMETRY				

MICROSCOPIC EXAMINATION



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.







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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM	/IBALA CANTT		
				
Test Name		Value	Unit	Biological Reference interval
RED BLOOD CELLS (I	RBCs) CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)	/HPF	0 - 3
PUS CELLS by MICROSCOPY ON	CENTRIFUGED URINARY SEDIMENT	2-3	/HPF	0 - 5
EPITHELIAL CELLS	CENTRIFUGED URINARY SEDIMENT	0-2	/HPF	ABSENT
CRYSTALS	CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)
CASTS		NEGATIVE (-ve)		NEGATIVE (-ve)
	CENTRIFUGED URINARY SEDIMENT			

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)

ABSENT