A PIONEER DIAGNOSTIC CENTRE

【 0171-2532620, 8222896961 🛛 🖾 pkrjainhealthcare@gmail.com

NAME	Miss. MUSKAN			
AGE/ GENDER	27 YRS/FEMALE		PATIENT ID	: 1554999
COLLECTED BY			REG. NO./LAB NO.	: 122407200010
REFERRED BY			REGISTRATION DATE	: 20/Jul/2024 09:56 AM
BARCODE NO.	12503700		COLLECTION DATE	: 20/Jul/2024 10:23AM
CLIENT CODE.	P.K.R JAIN HEALTHCARE INSTITU	JTE	REPORTING DATE	: 20/Jul/2024 12:33PM
CLIENT ADDRESS	NASIRPUR, HISSAR ROAD, AMBA	LA CITY - H	ARYANA	
Test Name		Value	Unit	Biological Reference interval
	SWAS	THYA W	ELLNESS PANEL: 1.2	
	CON	MPLETE BI	LOOD COUNT (CBC)	
RED BLOOD CELLS (RBC	CS) COUNT AND INDICES			
HAEMOGLOBIN (HB) by CALORIMETRIC		10 ^L	gm/dL	12.0 - 16.0
RED BLOOD CELL (RBC)	COUNT	3.88	Millions/cr	nm 3.50 - 5.00
•	CUSING, ELECTRICAL IMPEDENCE		0/	27.0.50.0
PACKED CELL VOLUME by CALCULATED BY AU	(PCV) TOMATED HEMATOLOGY ANALYZER	30.7 ^L	%	37.0 - 50.0
MEAN CORPUSCULAR	VOLUME (MCV)	79.2 ^L	KR fl	80.0 - 100.0
MEAN CORPUSCULAR		25.6 ^L	pg	27.0 - 34.0
MEAN CORPUSCULAR I	HEMOGLOBIN CONC. (MCHC)	32.4	g/dL	32.0 - 36.0
RED CELL DISTRIBUTIO		17.1 ^H	%	11.00 - 16.00
RED CELL DISTRIBUTIO		50.8	fL	35.0 - 56.0
MENTZERS INDEX by CALCULATED		20.41	RATIO	BETA THALASSEMIA TRAIT: < 13 IRON DEFICIENCY ANEMIA: >13.
GREEN & KING INDEX by CALCULATED		34.67	RATIO	BETA THALASSEMIA TRAIT: < = 65.0 IRON DEFICIENCY ANEMIA: > 65
WHITE BLOOD CELLS (<u>WBCS)</u>			
TOTAL LEUCOCYTE COL by FLOW CYTOMETRY B DIFFERENTIAL LEUCOC	Y SF CUBE & MICROSCOPY	4720	/cmm	4000 - 11000
NEUTROPHILS	Y SF CUBE & MICROSCOPY	34 ^L	%	50 - 70
LYMPHOCYTES	Y SF CUBE & MICROSCOPY	56 ^H	%	20 - 40
EOSINOPHILS	Y SF CUBE & MICROSCOPY	2	%	1 - 6





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

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT

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CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBA	ALA CITY - H	IARYANA	
Test Name		Value	Unit	Biological Reference interval
	Y BY SF CUBE & MICROSCOPY	8	%	2 - 12
BASOPHILS	Y BY SF CUBE & MICROSCOPY	0	%	0 - 1
ABSOLUTE NEUTRO		1605 ^L	/cmm	2000 - 7500
ABSOLUTE LYMPHO		2643 ^L	/cmm	800 - 4900
ABSOLUTE EOSINOP	HIL COUNT y by sf cube & microscopy	94	/cmm	40 - 440
ABSOLUTE MONOCY	TE COUNT y by sf cube & microscopy	378	/cmm	80 - 880
	Y BY SF CUBE & MICROSCOPY	0	/cmm	0 - 110
PLATELETS AND OT	HER PLATELET PREDICTIVE MARKE	<u>RS.</u>		
PLATELET COUNT (P	LT) FOCUSING, ELECTRICAL IMPEDENCE	341000	/cmm	150000 - 450000
PLATELETCRIT (PCT) by HYDRO DYNAMIC I	FOCUSING, ELECTRICAL IMPEDENCE	0.31	%	0.10 - 0.36
MEAN PLATELET VO	LUME (MPV) FOCUSING, ELECTRICAL IMPEDENCE	9	fL	6.50 - 12.0
	OCUSING, ELECTRICAL IMPEDENCE	74000	/cmm	30000 - 90000
	OCUSING, ELECTRICAL IMPEDENCE	21.6	%	11.0 - 45.0
	TION WIDTH (PDW) FOCUSING, ELECTRICAL IMPEDENCE ICTED ON EDTA WHOLE BLOOD	15.8	%	15.0 - 17.0





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CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBALA	CITY - HARYANA	
Test Name	N	Value Unit	Biological Reference interval
		TE SEDIMENTATION RATE	(ESR) 1st hr 0 - 20
by MODIFIED WESTER	GREN AUTOMATED METHOD		0-20
2. An ESR can be affe as C-reactive protein	cted by other conditions besides inflami be used to monitor disease activity and ematosus	mation. For this reason, the ESR	mation associated with infection, cancer and aut n the body or what is causing it. is typically used in conjunction with other test su he above diseases as well as some others, such a
A low ESR can be see (polycythaemia), sign as sickle cells in sickl	n with conditions that inhibit the norma	Il sedimentation of red blood ce ucocytosis) , and some protein a	lls, such as a high red blood cell count Ibnormalities. Some changes in red cell shape (su
 Generally, ESR doe CRP is not affected 	e protein (C-RP) are both markers of infl s not change as rapidly as does CRP, eit by as many other factors as is ESR, maki ed, it is typically a result of two types of	her at the start of inflammation ng it a better marker of inflamm	ation.

If the ESR is elevated, it is typically a result of two types of proteins, globulins or fibrinogen.
 Women tend to have a higher ESR, and menstruation and pregnancy can cause temporary elevations.

6. Drugs such as dextran, methyldopa, oral contraceptives, penicillamine procainamide, theophylline, and vitamin A can increase ESR, while aspirin, cortisone, and quinine may decrease it



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AGE/ GENDER	: 27 YRS/FEMALE	PAT	IENT ID	: 15549	99
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CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, A	MBALA CITY - HARYAN	NA		
Test Name		Value	Unit		Biological Reference interval
				_	
	CLIN	IICAL CHEMISTRY	//BIOCHEMISTR	Y	
		GLUCOSE FAS	STING (F)		

A fasting plasma glucose level below 100 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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CLIENT ADDRESS : NASIRPUI	R, HISSAR ROAD, AMBALA CITY	- HARYANA	
Test Name	Value	Unit	Biological Reference interval
	LIPID	PROFILE : BASIC	
CHOLESTEROL TOTAL: SERUM	155.3	5 mg/dL	OPTIMAL: < 200.0
by CHOLESTEROL OXIDASE PAP			BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.
TRIGLYCERIDES: SERUM	101.4	8 mg/dL	OPTIMAL: < 150.0
by GLYCEROL PHOSPHATE OXIDASE	E (ENZYMATIC)		BORDERLINE HIGH: 150.0 - 199.0 HIGH: 200.0 - 499.0
			VERY HIGH: > OR = 500.0
HDL CHOLESTEROL (DIRECT): SER	UM 49.62	mg/dL	LOW HDL: < 30.0
by SELECTIVE INHIBITION		PKR	BORDERLINE HIGH HDL: 30.0 -
			60.0
	05.43		HIGH HDL: $> OR = 60.0$
LDL CHOLESTEROL: SERUM by CALCULATED, SPECTROPHOTOM	85.43	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: SERUM	105.73	3 mg/dL	OPTIMAL: < 130.0
by CALCULATED, SPECTROPHOTOM	EIRY		ABOVE OPTIMAL: 130.0 - 159.0 BORDERLINE HIGH: 160.0 - 189.0
			HIGH: 190.0 - 219.0
			VERY HIGH: > OR = 220.0
VLDL CHOLESTEROL: SERUM	20.3	mg/dL	0.00 - 45.00
by CALCULATED, SPECTROPHOTOM TOTAL LIPIDS: SERUM		0 ~~~ /-1	250.00 700.00
IUTAL LIPIDS: SERUIVI by CALCULATED, SPECTROPHOTOM	412.18 IETRY	8 mg/dL	350.00 - 700.00
CHOLESTEROL/HDL RATIO: SERU		RATIO	LOW RISK: 3.30 - 4.40
by CALCULATED, SPECTROPHOTOM	IETRY		AVERAGE RISK: 4.50 - 7.0
			MODERATE RISK: 7.10 - 11.0
	1 70		HIGH RISK: > 11.0
LDL/HDL RATIO: SERUM by CALCULATED, SPECTROPHOTOM	1.72 IETRY	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0
_, _, _,, or, or			HIGH RISK: > 6.0

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DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST

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440 Dated 17.5.2012 u/s 80 G OF INCOME TAX ACT. PAN NO. AAAAP1600. **REPORT ATTRACTS THE CONDITIONS PRINTED OVERLEAF (P.T.O.)**



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CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA			
Test Name	Value	Unit	Biological Reference interval	

	value	Onit	biological kerelence linter var	
TRIGLYCERIDES/HDL RATIO: SERUM	2.05 ^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



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

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CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AM				
Test Name		Value	Unit	Biological Reference interval	
	LIV	ER FUNCTIO	ON TEST (COMPLETE)		
BILIRUBIN TOTAL: S	ERUM PECTROPHOTOMETRY	0.38	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20	
	CONJUGATED): SERUM	0.12	mg/dL	0.00 - 0.40	
BILIRUBIN INDIRECT by CALCULATED, SPE	(UNCONJUGATED): SERUM	0.26	mg/dL	0.10 - 1.00	
SGOT/AST: SERUM		23.54	U/L	7.00 - 45.00	
SGPT/ALT: SERUM	RIDOXAL PHOSPHATE	<mark>22.15</mark>	KR U/L	0.00 - 49.00	
AST/ALT RATIO: SER by CALCULATED, SPE	UM	1.06	RATIO	0.00 - 46.00	
ALKALINE PHOSPHA by para nitrophen propanol	TASE: SERUM YL PHOSPHATASE BY AMINO METHYL	85.94	U/L	40.0 - 130.0	
GAMMA GLUTAMYL by SZASZ, SPECTROF	TRANSFERASE (GGT): SERUM	19.97	U/L	0.00 - 55.0	
TOTAL PROTEINS: SE by BIURET, SPECTRO		7.22	gm/dL	6.20 - 8.00	
ALBUMIN: SERUM by bromocresol g	REEN	4.49	gm/dL	3.50 - 5.50	
GLOBULIN: SERUM by CALCULATED, SPE		2.73	gm/dL	2.30 - 3.50	
A : G RATIO: SERUM		1.64	RATIO	1.00 - 2.00	

by CALCULATED, SPECTROPHOTOMETRY

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





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

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INTERPRETATION

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Test Name	Value	Unit	Biological Reference interval
HEPATOCELLULAR CARCINOMA & CHRONIC HEPATITIS		> 1.3 (Slightly Increased)	

DECREASED:

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).

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



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

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Test Name		Value	Unit	Biological Reference interval	
	KID	NEY FUNCTI	ON TEST (COMPLETE)		
UREA: SERUM by UREASE - GLUTAM	ATE DEHYDROGENASE (GLDH)	19.68	mg/dL	10.00 - 50.00	
CREATININE: SERUN by ENZYMATIC, SPEC	TROPHOTOMETERY	0.57	mg/dL	0.40 - 1.20	
BLOOD UREA NITRO by CALCULATED, SPE	CTROPHOTOMETRY	9.2	mg/dL	7.0 - 25.0	
BLOOD UREA NITRO RATIO: SERUM by CALCULATED, SPE	GEN (BUN)/CREATININE	16.14	RATIO	10.0 - 20.0	
UREA/CREATININE R		34.53	RATIO		
URIC ACID: SERUM by URICASE - OXIDAS	E PEROXIDASE	4.41	mg/dL	2.50 - 6.80	
CALCIUM: SERUM by ARSENAZO III, SPE	CTROPHOTOMETRY	8.89	mg/dL	8.50 - 10.60	
PHOSPHOROUS: SER by PHOSPHOMOLYBD ELECTROLYTES	UM ATE, SPECTROPHOTOMETRY	3.22	mg/dL	2.30 - 4.70	
SODIUM: SERUM by ISE (ION SELECTIV	E ELECTRODE)	142.5	mmol/L	135.0 - 150.0	
POTASSIUM: SERUM by ISE (ION SELECTIV	l	4.2	mmol/L	3.50 - 5.00	
CHLORIDE: SERUM by ISE (ION SELECTIVE ESTIMATED GLOME	e electrode) RULAR FILTERATION RATE	106.88	mmol/L	90.0 - 110.0	
(eGFR): SERUM by calculated INTERPRETATION:	RULAR FILTERATION RATE een pre- and post renal azotemia.	127.7			

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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Thopra

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Value	Unit	Biological Reference interval
iction plus ke or production or tissue breakdown (e.g. inf	fection, GI bleeding, thyrotoxic	osis, Cushing's syndrome, high protein diet,
))	: : : 12503700 : P.K.R JAIN HEALTHCARE INSTITUTE : NASIRPUR, HISSAR ROAD, AMBALA CITY Value Value e.	: REG. NO./LAB NO. : REGISTRATION DATE : 12503700 COLLECTION DATE : P.K.R JAIN HEALTHCARE INSTITUTE REPORTING DATE : NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA Value Unit Value Unit

2. Low protein diet and starvation.

3. Severe liver disease.

4. Other causes of decreased urea synthesis.

5. Repeated dialysis (urea rather than creatinine diffuses out of extracellular fluid).

6. Inherited hyperammonemias (urea is virtually absent in blood).

7. SIADH (syndrome of inappropiate antidiuretic harmone) due to tubular secretion of urea.

8. Pregnancy.

DECREASED RATIO (<10:1) WITH INCREASED CREATININE:

1. Phenacimide therapy (accelerates conversion of creatine to creatinine).

2. Rhabdomyolysis (releases muscle creatinine).

3. Muscular patients who develop renal failure.

INAPPROPIATE RATIO:

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	>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	



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





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Test Name	Value	Unit	Biological Reference interval

COMMENTS:

1. 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. 2. eGFR calculated using the 2009 CKD-EPI creatinine equation and GFR category reported as per KDIGO guideline 2012

3. 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 eGFR with Cystatin C for confirmation of CKD

4. eGFR category G1 OR G2 does not fullfill 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



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

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





🖸 0171-2532620, 8222896961 🛛 🖾 pkrjainhealthcare@gmail.com

NAME	: Miss. MUSKAN			
AGE/ GENDER	: 27 YRS/FEMALE	PAT	FIENT ID	: 1554999
COLLECTED BY	:	REC	G. NO./LAB NO.	: 122407200010
REFERRED BY	:	REC	GISTRATION DATE	: 20/Jul/2024 09:56 AM
BARCODE NO.	: 12503700	COI	LECTION DATE	: 20/Jul/2024 10:23AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTITU	TE Ref	PORTING DATE	: 20/Jul/2024 01:45PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBAL	A CITY - HARYA	NA	
Test Name		Value	Unit	Biological Reference interval
		ENDOCRIN	IOLOGY	
	THYR	OID FUNCTIO	N TEST: TOTAL	
TRIIODOTHYRONINI by CMIA (CHEMILUMIN	E (T3): SERUM NESCENT MICROPARTICLE IMMUNOASSAY)	1.244	ng/mL	0.35 - 1.93
THYROXINE (T4): SE by CMIA (CHEMILUMIN	RUM NESCENT MICROPARTICLE IMMUNOASSAY)	9.33	µgm/dL	4.87 - 12.60
	ING HORMONE (TSH): SERUM NESCENT MICROPARTICLE IMMUNOASSAY) TRASENSITIVE	1.262	µIU/mL	0.35 - 5.50
INTERPRETATION:				

TSH levels are subject to circadian variation, reaching peak levels between 2-4 a.m and at a minimum between 6-10 pm. The variation is of the order of 50%. Hence time of the day has influence on the measured serum TSH concentrations. TSH stimulates the production and secretion of the metabolically active hormones, thyroxine (T4) and trilodothyronine (T3). Failure at any level of regulation of the hypothalamic-pituitary-thyroid axis will result in either underproduction (hypothyroidism) or overproduction(hyperthyroidism) of T4 and/or T3.

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	YRONINE (T3)	THYROXINE (T4)		THYROID STIMUL	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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Test Name			Value	Unit		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	
	RECON	IMENDATIONS 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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CLIENT CODE.	: P.K.R JAIN HEALTHCARE INST	TITUTE REPOR	TING DATE	: 20/Jul/2024 03:34PM		
CLIENT ADDRESS						
Test Name		Value	Unit	Biological Reference interval		
		CLINICAL PATH	OLOGY			
	URINE RC	DUTINE & MICROSCO	DPIC EXAMINAT	TION		
PHYSICAL EXAMINA	TION					
) TANCE SPECTROPHOTOMETRY	10	ml			
COLOUR	TANGE SI LETIKOI HOTOMETIKI	PALE YELLOW		PALE YELLOW		
•	TANCE SPECTROPHOTOMETRY					
	TANCE SPECTROPHOTOMETRY	HAZY		CLEAR		
SPECIFIC GRAVITY	TANGE SI LETIKOI HOTOMETIKI	1.02 PKR		1.002 - 1.030		
	TANCE SPECTROPHOTOMETRY					
CHEMICAL EXAMINA	ATION					
REACTION		ACIDIC				
by DIP STICK/REFLEC PROTEIN	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)		
	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)		
SUGAR		NEGATIVE (-ve)		NEGATIVE (-ve)		
-	TANCE SPECTROPHOTOMETRY			5.0.75		
pH	TANCE SPECTROPHOTOMETRY	5.5		5.0 - 7.5		
BILIRUBIN		NEGATIVE (-ve)		NEGATIVE (-ve)		
,	TANCE SPECTROPHOTOMETRY					
NITRITE	TANCE SPECTROPHOTOMETRY.	NEGATIVE (-ve)		NEGATIVE (-ve)		
UROBILINOGEN	TANGE OF LOTION HOTOMETRY.	NOT DETECTED	EU/dL	0.2 - 1.0		
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY					
KETONE BODIES	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)		
BLOOD	IANUE SPECIKUPHUIUMEIKY	TRACE		NEGATIVE (-ve)		
	TANCE SPECTROPHOTOMETRY	HUIGE				
ASCORBIC ACID		NEGATIVE (-ve)		NEGATIVE (-ve)		
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY IINATION					



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NOT VALID FOR MEDICO LEGAL PURPOSE



A PIONEER DIAGNOSTIC CENTRE

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Test Name		Value	Unit	Biological Reference interval
RED BLOOD CELLS (RBCs) by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT		2-3	/HPF	0 - 3
PUS CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT		3-4	/HPF	0 - 5
EPITHELIAL CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT		1-2	/HPF	ABSENT
CRYSTALS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT		NEGATIVE (-ve)		NEGATIVE (-ve)
CASTS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT		NEGATIVE (-ve)		NEGATIVE (-ve)
BACTERIA by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT		NEGATIVE (-ve)		NEGATIVE (-ve)
OTHERS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT		NEGATIVE (-ve)		NEGATIVE (-ve)
TRICHOMONAS VAGINALIS (PROTOZOA)		ABSENT		ABSENT

TRICHOMONAS VAGINALIS (PROTOZOA) by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT

* * * End Of Report *



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

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST

