A PIONEER DIAGNOSTIC CENTRE

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

NAME	: Mr. DEEPAK			
AGE/ GENDER	: 40 YRS/MALE		PATIENT ID	: 1597152
COLLECTED BY	:		REG. NO./LAB NO.	: 122408310006
REFERRED BY	:		REGISTRATION DATE	: 31/Aug/2024 09:08 AM
BARCODE NO.	: 12504398		COLLECTION DATE	: 31/Aug/2024 09:42AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTITU	JTE	REPORTING DATE	: 01/Sep/2024 12:12PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBAI	LA CITY - H	ARYANA	
Test Name		Value	Unit	Biological Reference interval
	SWAS	THYA W	ELLNESS PANEL: 1.2	
	CON	IPLETE BL	OOD COUNT (CBC)	
RED BLOOD CELLS (R	BCS) COUNT AND INDICES			
HAEMOGLOBIN (HB)		15.4	gm/dL	12.0 - 17.0
RED BLOOD CELL (RB		4.86	Millions/cr	nm 3.50 - 5.00
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PACKED CELL VOLUME (PCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER MEAN CORPUSCULAR VOLUME (MCV) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER MEAN CORPUSCULAR HAEMOGLOBIN (MCH) by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER		41.9	%	40.0 - 54.0
		86.3	KR fl	80.0 - 100.0
		31.6	pg	27.0 - 34.0
MEAN CORPUSCULA	R HEMOGLOBIN CONC. (MCHC)	36.6 ^H	g/dL	32.0 - 36.0
RED CELL DISTRIBUT	ION WIDTH (RDW-CV) UTOMATED HEMATOLOGY ANALYZER	14	%	11.00 - 16.00
	ION WIDTH (RDW-SD) UTOMATED HEMATOLOGY ANALYZER	48	fL	35.0 - 56.0
MENTZERS INDEX by CALCULATED		17.76	RATIO	BETA THALASSEMIA TRAIT: < 13 IRON DEFICIENCY ANEMIA: >13.
GREEN & KING INDE	X	24.79	RATIO	BETA THALASSEMIA TRAIT:<= 65 IRON DEFICIENCY ANEMIA: > 65
WHITE BLOOD CELLS	<u> (WBCS)</u>			
TOTAL LEUCOCYTE CO by FLOW CYTOMETRY DIFFERENTIAL LEUCO	BY SF CUBE & MICROSCOPY	9890	/cmm	4000 - 11000
NEUTROPHILS	' BY SF CUBE & MICROSCOPY	63	%	50 - 70
LYMPHOCYTES	BY SF CUBE & MICROSCOPY	26	%	20 - 40
EOSINOPHILS	Y BY SF CUBE & MICROSCOPY	7 ^H	%	1 - 6





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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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Test Name		Value	Unit	Biological Reference interval
MONOCYTES		4	%	2 - 12
by FLOW CYTOMETRY BASOPHILS	Y BY SF CUBE & MICROSCOPY	0	%	0 - 1
	Y BY SF CUBE & MICROSCOPY	0	70	0 - 1
ABSOLUTE LEUKOCY	TES (WBC) COUNT			
ABSOLUTE NEUTRO		6231	/cmm	2000 - 7500
by FLOW CYTOMETR	Y BY SF CUBE & MICROSCOPY	2571	/cmm	800 - 4900
	Y BY SF CUBE & MICROSCOPY	2371	7 CHIIII	000 - 4900
ABSOLUTE EOSINOP		692 ^H	/cmm	40 - 440
ABSOLUTE MONOCY	Y BY SF CUBE & MICROSCOPY (TE COUNT	396	KR /cmm	80 - 880
	Y BY SF CUBE & MICROSCOPY			
ABSOLUTE BASOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY		0	/cmm	0 - 110
	HER PLATELET PREDICTIVE MARKE	RS.		
PLATELET COUNT (P		199000	/cmm	150000 - 450000
PLATELETCRIT (PCT)	FOCUSING, ELECTRICAL IMPEDENCE	0.23	%	0.10 - 0.36
MEAN PLATELET VO		12	fL	6.50 - 12.0
PLATELET LARGE CEL		78000	/cmm	30000 - 90000
PLATELET LARGE CEI		39	%	11.0 - 45.0
PLATELET DISTRIBU		16.6	%	15.0 - 17.0





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Test Name		Value	Unit	Biological Reference interval	
	ERYTH	HROCYTE SEDIN	IENTATION RATE (ESI	R)	
by MODIFIED WESTER	MENTATION RATE (ESR) RGREN AUTOMATED METHOD	22 ^H	mm/1st h	nr 0 - 20	
immune disease, but	does not tell the health practition	oner exactly where	the inflammation is in the	on associated with infection, cancer and aut body or what is causing it. bically used in conjunction with other test su	

as C-reactive protein 3. This test may also be used to monitor disease activity and response to therapy in both of the above diseases as well as some others, such as systemic lupus erythematosus

CONDITION WITH LOW ESR

A low ESR can be seen with conditions that inhibit the normal sedimentation of red blood cells, such as a high red blood cell count

(polycythaemia), significantly high white blood cell count (leucocytosis), and some protein abnormalities. Some changes in red cell shape (such as sickle cells in sickle cell anaemia) also lower the ESR.

NOTE:

1. ESR and C - reactive protein (C-RP) are both markers of inflammation.

2. Generally, ESR does not change as rapidly as does CRP, either at the start of inflammation or as it resolves.

 3. CRP is not affected by as many other factors as is ESR, making it a better marker of inflammation.
4. If the ESR is elevated, it is typically a result of two types of proteins, globulins or fibrinogen.
5. 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 explicit contraceptives are the process. aspirin, cortisone, and quinine may decrease it



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CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, A	MBALA CITY - HARYAN	JA		
Test Name		Value	Unit	Biological Reference interval	
	01.15			,	
	CLIN	IICAL CHEMISTRY	ARIOCHEIMI21K	Y	
		GLUCOSE FAS	STING (F)		
GLUCOSE FASTING (by glucose oxidas	F): PLASMA F) - PEROXIDASE (GOD-POD)	GLUCOSE FAS 99.45	STING (F) mg/dL	NORMAL: < 100.0 PREDIABETIC: 100.0 - 125.0 DIABETIC: > 0R = 126.0	

A fasting plasma glucose level below 100 mg/di 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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Test Name		Value	Unit	Biological Reference interval
		LIPID P	ROFILE : BASIC	
CHOLESTEROL TOTA by CHOLESTEROL OX		134.77	mg/dL	OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.0
TRIGLYCERIDES: SERUM by GLYCEROL PHOSPHATE OXIDASE (ENZYMATIC)		132.01	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 INHIBITI		37.8	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0 - 60.0 HIGH HDL: > OR = 60.0
LDL CHOLESTEROL: S by CALCULATED, SPE		70.57	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		96.97	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:		26.4	mg/dL	0.00 - 45.00
by CALCULATED, SPE TOTAL LIPIDS: SERUN by CALCULATED, SPE	M	401.55	mg/dL	350.00 - 700.00
CHOLESTEROL/HDL F by CALCULATED, SPE	RATIO: SERUM	3.57	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		1.87	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/HDL RATIO: SERUM	3.49	RATIO	3.00 - 5.00
by CALCULATED SPECTROPHOTOMETRY			

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 eccommended 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 atherogenic) porteins 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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CLIENT ADDRESS			ARYANA		
Test Name		Value	Unit	Biological Reference interval	
	LIV	ER FUNCTIO	ON TEST (COMPLETE)		
BILIRUBIN TOTAL: S		0.95	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20	
	CONJUGATED): SERUM	0.28	mg/dL	0.00 - 0.40	
BILIRUBIN INDIRECT	(UNCONJUGATED): SERUM	0.67	mg/dL	0.10 - 1.00	
SGOT/AST: SERUM	RIDOXAL PHOSPHATE	21.86	U/L	7.00 - 45.00	
SGPT/ALT: SERUM	RIDOXAL PHOSPHATE	22.13		0.00 - 49.00	
AST/ALT RATIO: SER by CALCULATED, SPE	UM	0.99	RATIO	0.00 - 46.00	
ALKALINE PHOSPHA		103.88	U/L	40.0 - 130.0	
	. TRANSFERASE (GGT): SERUM	22.51	U/L	0.00 - 55.0	
TOTAL PROTEINS: SE	ERUM	6.85	gm/dL	6.20 - 8.00	
ALBUMIN: SERUM		4.39	gm/dL	3.50 - 5.50	
GLOBULIN: SERUM		2.46	gm/dL	2.30 - 3.50	
A : G RATIO: SERUM		1.78	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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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





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		D, AMBALA CITY - HARYANA		•	
Test Name		Value	Unit	Biological Reference interval	
	KID	NEY FUNCTI	ON TEST (COMPLETE)		
UREA: SERUM by UREASE - GLUTAM,	ATE DEHYDROGENASE (GLDH)	18.95	mg/dL	10.00 - 50.00	
CREATININE: SERUM	TROPHOTOMETERY	0.99	mg/dL	0.40 - 1.40	
BLOOD UREA NITRO	CTROPHOTOMETRY	8.86	mg/dL	7.0 - 25.0	
BLOOD UREA NITRO RATIO: SERUM by CALCULATED, SPE	GEN (BUN)/CREATININE	8.95 ^L	RATIO	10.0 - 20.0	
UREA/CREATININE R	ATIO: SERUM	19.14	RATIO		
URIC ACID: SERUM by URICASE - OXIDASI	E PEROXIDASE	5.63	mg/dL	3.60 - 7.70	
CALCIUM: SERUM by ARSENAZO III, SPEC		9.42	mg/dL	8.50 - 10.60	
PHOSPHOROUS: SER by PHOSPHOMOLYBD. ELECTROLYTES	UM ATE, SPECTROPHOTOMETRY	2.51	mg/dL	2.30 - 4.70	
SODIUM: SERUM by ISE (ION SELECTIVE	E ELECTRODE)	140.8	mmol/L	135.0 - 150.0	
POTASSIUM: SERUM by ISE (ION SELECTIVE		4.08	mmol/L	3.50 - 5.00	
CHLORIDE: SERUM by ISE (ION SELECTIVE FSTIMATED GLOMER	E ELECTRODE) RULAR FILTERATION RATE	105.6	mmol/L	90.0 - 110.0	
ESTIMATED GLOMEF (eGFR): SERUM by calculated INTERPRETATION:	RULAR FILTERATION RATE	98.8			

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
	ike or production or tissue breakdown (e.g. in	fection, GI bleeding, thyrotoxic	osis, Cushing's syndrome, high protein diet
burns, surgery, cache 7 Urine reabsorption	exia, nign rever). i (e.g. ureter colostomy)		
	hass (subnormal creatinine production)		
	tetracycline, glucocorticoids)		
	20:1) WITH ELEVATED CREATININE LEVELS:		
	a (BUN rises disproportionately more than cre	eatinine) (e.g. obstructive uropa	ithy).
	superimposed on renal disease. 10:1) WITH DECREASED BUN :		
1. Acute tubular necr			
2. Low protein diet a	2 ion		
3. Severe liver diseas			
4. Other causes of de	nd starvation.		
	nd starvation.		
5. Repeated dialysis	nd starvation. e.	xtracellular fluid).	

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 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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Test Name	Value	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

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



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A PIONEER DIAGNOSTIC CENTRE

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

NAME	: Mr. DEEPAK			
AGE/ GENDER	: 40 YRS/MALE	PATIENT	' ID	: 1597152
COLLECTED BY	:	REG. NO.	/LAB NO.	: 122408310006
REFERRED BY	:	REGISTR	ATION DATE	: 31/Aug/2024 09:08 AM
BARCODE NO.	: 12504398	COLLECT	ION DATE	: 31/Aug/2024 09:42AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTITU	TE Reporti	ING DATE	: 01/Sep/2024 06:18PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBAL	A CITY - HARYANA		
Test Name		Value	Unit	Biological Reference interval
		ENDOCRINOLO	GY	
	THYR	OID FUNCTION TE	ST: TOTAL	
TRIIODOTHYRONIN by CMIA (CHEMILUMII	E (T3): SERUM NESCENT MICROPARTICLE IMMUNOASSAY)	1.207	ng/mL	0.35 - 1.93
THYROXINE (T4): SE	RUM	7.51	µgm/dL	4.87 - 12.60
Dy CIVIIA (CHEIVIILUIVIII	ESCENT MICDODADTICLE INMALINOASSAV			
	NESCENT MICROPARTICLE IMMUNOASSAY) ING HORMONE (TSH): SERUM NESCENT MICROPARTICLE IMMUNOASSAY) RASENSITIVE	2.348	µlU/mL	0.35 - 5.50

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	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:-

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	(RONINE (T3)	THYROXINE (T4)		THYROXINE (T4) THYROID STIMULATING HORMONE (TSF		
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 Re	eference 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	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 ADDRESS : NASIRPUR, HISSAR ROAI				T. T
	, , ,			
Test Name		Value	Unit	Biological Reference interva
		CLINICAL P	ATHOLOGY	
	URINE R	OUTINE & MICR	OSCOPIC EXAMINAT	ION
PHYSICAL EXAMINA	TION			
QUANTITY RECIEVED		30	ml	
	TANCE SPECTROPHOTOMETRY			
COLOUR by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		PEARLY WH	IE	PALE YELLOW
TRANSPARANCY	TANCE SPECTROPHOTOMETRY	CLEAR		CLEAR
	TANCE SPECTROPHOTOMETRY	OLEAN		OLEVIK
SPECIFIC GRAVITY		1.02		1.002 - 1.030
	TANCE SPECTROPHOTOMETRY			
CHEMICAL EXAMINA	ATION			
REACTION		ACIDIC		
-	TANCE SPECTROPHOTOMETRY			
PROTEIN	TANCE SPECTROPHOTOMETRY	NEGATIVE (-	ve)	NEGATIVE (-ve)
SUGAR		NEGATIVE (-	ve)	NEGATIVE (-ve)
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY			
рН		6-5		5.0 - 7.5
•	TANCE SPECTROPHOTOMETRY			
BILIRUBIN	TANCE SPECTROPHOTOMETRY	NEGATIVE (-	ve)	NEGATIVE (-ve)
NITRITE		NEGATIVE (-	ve)	NEGATIVE (-ve)
	TANCE SPECTROPHOTOMETRY.		,	
UROBILINOGEN		NOT DETECT	ED EU/dL	0.2 - 1.0
	TANCE SPECTROPHOTOMETRY			
KETONE BODIES	TANCE SPECTROPHOTOMETRY	NEGATIVE (-	ve)	NEGATIVE (-ve)
BLOOD		NEGATIVE (-	ve)	NEGATIVE (-ve)
	TANCE SPECTROPHOTOMETRY			
ASCORBIC ACID		NEGATIVE (-	ve)	NEGATIVE (-ve)
by DIP STICK/REFLEC MICROSCOPIC EXAN	TANCE SPECTROPHOTOMETRY			

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NOT VALID FOR MEDICO LEGAL PURPOSE



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ABSENT

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