A PIONEER DIAGNOSTIC CENTRE

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

NAME	: Mr. JAGTAR SINGH			
AGE/ GENDER	: 48 YRS/MALE	]	PATIENT ID	: 1732254
COLLECTED BY	:	]	REG. NO./LAB NO.	: 122501230003
<b>REFERRED BY</b>	:	]	REGISTRATION DATE	: 23/Jan/2025 09:45 AM
BARCODE NO.	: 12506635	(	COLLECTION DATE	: 23/Jan/2025 10:17AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTITU	TE	REPORTING DATE	: 23/Jan/2025 12:42PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBAL	A CITY - HAF	RYANA	
Test Name		Value	Unit	Biological Reference interval
	SWASTI	HYA WEI	LINESS PANEL: 1.2	
	СОМР	LETE BLC	OOD COUNT (CBC)	
RED BLOOD CELLS	(RBCS) COUNT AND INDICES			
HAEMOGLOBIN (HI	B)	14.3	gm/dL	12.0 - 17.0
RED BLOOD CELL (	RBC) COUNT OCUSING, ELECTRICAL IMPEDENCE	4.77	Millions/c	2mm 3.50 - 5.00
PACKED CELL VOLU		40.8	%	40.0 - 54.0
MEAN CORPUSCUL		85.6	KR fl	80.0 - 100.0
MEAN CORPUSCUL	AR HAEMOGLOBIN (MCH) UTOMATED HEMATOLOGY ANALYZER	29.9	pg	27.0 - 34.0
	AR HEMOGLOBIN CONC. (MCHC) UTOMATED HEMATOLOGY ANALYZER	34.9	g/dL	32.0 - 36.0
	UTION WIDTH (RDW-CV) UTOMATED HEMATOLOGY ANALYZER	12.7	%	11.00 - 16.00
	UTION WIDTH (RDW-SD) utomated hematology analyzer	41.9	fL	35.0 - 56.0
MENTZERS INDEX by CALCULATED		17.95	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING IND by CALCULATED		22.73	RATIO	BETA THALASSEMIA TRAIT:< 65.0 IRON DEFICIENCY ANEMIA: > 65.0
WHITE BLOOD CEI				
	COUNT (TLC) by sf cube & microscopy <b>UCOCYTE COUNT (DLC)</b>	8180	/cmm	4000 - 11000
NEUTROPHILS	' BY SF CUBE & MICROSCOPY	57	%	50 - 70
LYMPHOCYTES		37	%	20 - 40

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT

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Test Name		Value	Unit	<b>Biological Reference interval</b>
by FLOW CYTOMETRY	Y BY SF CUBE & MICROSCOPY			
EOSINOPHILS by FLOW CYTOMETRY	Y BY SF CUBE & MICROSCOPY	1	%	1 - 6
MONOCYTES	Y BY SF CUBE & MICROSCOPY	5	%	2 - 12
BASOPHILS		0	%	0 - 1
-	Y BY SF CUBE & MICROSCOPY CYTES (WBC) COUNT			
ABSOLUTE NEUTR		4663	/cmm	2000 - 7500
	Y BY SF CUBE & MICROSCOPY	4003	/ ciiiiii	2000 - 7300
ABSOLUTE LYMPH	OCYTE COUNT Y BY SF CUBE & MICROSCOPY	3027 <sup>L</sup>	/cmm	800 - 4900
ABSOLUTE EOSINC	PHIL COUNT Y BY SF CUBE & MICROSCOPY	82	/cmm	40 - 440
ABSOLUTE MONOC		409	/cmm	80 - 880
ABSOLUTE BASOPI		0	/cmm	0 - 110
•	OTHER PLATELET PREDICTIVE	MARKERS.		
PLATELET COUNT	(PLT) FOCUSING, ELECTRICAL IMPEDENCE	246000	/cmm	150000 - 450000
PLATELETCRIT (PC		0.23	%	0.10 - 0.36
MEAN PLATELET V		9	fL	6.50 - 12.0
PLATELET LARGE	CELL COUNT (P-LCC)	52000	/cmm	30000 - 90000
PLATELET LARGE	CELL RATIO (P-LCR)	21	%	11.0 - 45.0
PLATELET DISTRIE	BUTION WIDTH (PDW)	16	%	15.0 - 17.0
-	CTED ON EDTA WHOLE BLOOD			



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CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AM	BALA CITY - HARYANA		
Test Name		Value	Unit	Biological Reference interval
by RED CELL AGGRE	GATION BY CAPILLARY PHOTOMETRY			
immune disease, but 2. An ESR can be affe as C-reactive protein 3. This test may also systemic lupus erythe	does not tell the health practitior cted by other conditions besides i be used to monitor disease activit ematosus	ner exactly where the inflam nflammation. For this reaso	mation is in the b n, the ESR is typic	n associated with infection, cancer and auto body or what is causing it. cally used in conjunction with other test suc ove diseases as well as some others, such as
(polycythaemia), sigr as sickle cells in sickl	n with conditions that inhibit the	unt (leucocytosis), and som	d blood cells, suc e protein abnorm	h as a high red blood cell count nalities. Some changes in red cell shape (su
2. Generally, ESR doe 3. CRP is not affected	e protein (C-RP) are both markers es not change as rapidly as does CF <b>by as many other factors as is ESR</b> ed. it is typically a result of two ty	RP, either at the start of infl , <b>making it a better marker o</b>	of inflammation.	t resolves.

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 aspirin, cortisone, and quinine may decrease it



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35	COLLI	ECTION DATE	: 23/Jan/2025 10:17AM
N HEALTHCARE INSTITUTI	E <b>REPO</b>	RTING DATE	: 23/Jan/2025 12:42PM
JR, HISSAR ROAD, AMBALA	CITY - HARYANA	L	
	Value	Unit	Biological Reference interval
CLINICAL C	HEMISTRY/	BIOCHEMISTI	RY
GI	LUCOSE FAST	'ING (F)	
MA ISE (GOD-POD)	100.13 <sup>H</sup>	mg/dL	NORMAL: < 100.0 PREDIABETIC: 100.0 - 125.0 DIABETIC: > 0R = 126.0

2. 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. 3. 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.



TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT



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CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AI	MBALA CITY - HA	RYANA	
Test Name		Value	Unit	<b>Biological Reference interval</b>
		LIPID PR	OFILE : BASIC	
CHOLESTEROL TO	TAL: SERUM	198.38	mg/dL	OPTIMAL: < 200.0
by CHOLESTEROL O			ů	BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.0
TRIGLYCERIDES: S by GLYCEROL PHOSE	ERUM PHATE OXIDASE (ENZYMATIC)	223.46 <sup>H</sup>	mg/dL	OPTIMAL: < 150.0 BORDERLINE HIGH: 150.0 - 199.0 HIGH: 200.0 - 499.0
HDL CHOLESTERO	L (DIRECT): SERUM	50.45	mg/dL	VERY HIGH: > OR = 500.0 LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0 60.0 HIGH HDL: > OR = 60.0
LDL CHOLESTERO		103.24	mg/dL	OPTIMAL: < 100.0 ABOVE OPTIMAL: 100.0 - 129. BORDERLINE HIGH: 130.0 - 159.0 HIGH: 160.0 - 189.0 VERY HIGH: > OR = 190.0
NON HDL CHOLES' by calculated, spe		147.93 <sup>H</sup>	mg/dL	OPTIMAL: < 130.0 ABOVE OPTIMAL: 130.0 - 159 BORDERLINE HIGH: 160.0 - 189.0 HIGH: 190.0 - 219.0 VERY HIGH: > OR = 220.0
VLDL CHOLESTER		44.69	mg/dL	0.00 - 45.00
TOTAL LIPIDS: SEP by CALCULATED, SPE	RUM	620.22	mg/dL	350.00 - 700.00
CHOLESTEROL/HI		3.93	RATIO	LOW RISK: 3.30 - 4.40 AVERAGE RISK: 4.50 - 7.0 MODERATE RISK: 7.10 - 11.0 HIGH RISK: > 11.0

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Test Name	Value	Unit	<b>Biological Reference interval</b>
LDL/HDL RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY	2.05	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0
TRIGLYCERIDES/HDL RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY	4.43	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

 Low hole to consider a structure of the process by which cholesterol is eliminated from peripheral tissues.
 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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## **PKR JAIN HEALTHCARE INSTITUTE** NASIRPUR, Hissar Road, AMBALA CITY- (Haryana) A PIONEER DIAGNOSTIC CENTRE

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Test Name		Value	Unit	Biological Reference interva
	LIVER	FUNCTION	N TEST (COMPLETE)	
BILIRUBIN TOTAL by diazotization, si	: SERUM PECTROPHOTOMETRY	1.05	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20
	C (CONJUGATED): SERUM	0.37	mg/dL	0.00 - 0.40
BILIRUBIN INDIRE by CALCULATED, SPE	CT (UNCONJUGATED): SERUM	0.68	mg/dL	0.10 - 1.00
SGOT/AST: SERUM	RIDOXAL PHOSPHATE	62.14 <sup>H</sup>	U/L	7.00 - 45.00
SGPT/ALT: SERUM		80.97 <sup>H</sup>	U/L	0.00 - 49.00
AST/ALT RATIO: S	ERUM	0.77	RATIO	0.00 - 46.00
ALKALINE PHOSPH		106.9	U/L	40.0 - 130.0
GAMMA GLUTAMY by szasz, spectrof	L TRANSFERASE (GGT): SERUM	149.95 <sup>H</sup>	U/L	0.00 - 55.0
TOTAL PROTEINS: by BIURET, SPECTRO		6.22	gm/dL	6.20 - 8.00
ALBUMIN: SERUM by BROMOCRESOL G		4.3	gm/dL	3.50 - 5.50
GLOBULIN: SERUN by CALCULATED, SPE	1	1.92 <sup>L</sup>	gm/dL	2.30 - 3.50
A : G RATIO: SERUN by CALCULATED, SPE		2.24 <sup>H</sup>	RATIO	1.00 - 2.00

by CALCULATED, SPECTROPHOTOMETRY

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
HEPATOCELLULAR CARCINOMA & CHRONIC HEPATITIS	> 1.3 (Slightly Increased)





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|--|

#### **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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Test Name		Value	Unit	Biological Reference interva	
	KIDNI	EY FUNCTI	ON TEST (COMPLETE)	)	
UREA: SERUM by UREASE - GLUTAMA	ATE DEHYDROGENASE (GLDH)	31.79	mg/dL	10.00 - 50.00	
CREATININE: SERU by ENZYMATIC, SPECT		0.83	mg/dL	0.40 - 1.40	
BLOOD UREA NITRO	OGEN (BUN): SERUM CTROPHOTOMETRY	14.86	mg/dL	7.0 - 25.0	
BLOOD UREA NITR RATIO: SERUM	OGEN (BUN)/CREATININE	17.9	RATIO	10.0 - 20.0	
by CALCULATED, SPEC					
UREA/CREATININE by CALCULATED, SPEC		38.3	RATIO		
URIC ACID: SERUM by URICASE - OXIDASE		4.39	mg/dL	3.60 - 7.70	
CALCIUM: SERUM by ARSENAZO III, SPEC		9.65	mg/dL	8.50 - 10.60	
PHOSPHOROUS: SEI		2.45	mg/dL	2.30 - 4.70	
<u>ELECTROLYTES</u>					
SODIUM: SERUM by ISE (ION SELECTIVE	E ELECTRODE)	139.9	mmol/L	135.0 - 150.0	
POTASSIUM: SERUN by ISE (ION SELECTIVE	Λ	3.6	mmol/L	3.50 - 5.00	
CHLORIDE: SERUM by ISE (ION SELECTIVE		104.93	mmol/L	90.0 - 110.0	
ESTIMATED GLOM	ERULAR FILTERATION RATE				
ESTIMATED GLOME	ERULAR FILTERATION RATE	108			

ESTIMATED GLOMERULAR FILTERATION RATE (eGFR): SERUM

**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.

3. GI haemorrhage.



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by CALCULATED

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Test Name	v	alue Unit	Biological Reference interval
<ol> <li>Postrenal azotemia</li> <li>Prerenal azotemia</li> <li>DECREASED RATIO (&lt;</li> <li>Acute tubular necr</li> <li>Low protein diet au</li> </ol>	(0:1) WITH ELEVATED CREATININE LEVELS a (BUN rises disproportionately more tha superimposed on renal disease.		pathy).
<ol><li>Severe liver diseas</li></ol>	osis. nd starvation.		
5. Repeated dialysis 6. Inherited hyperam	osis. nd starvation.	bod).	

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). ESTIMATED GLOMERULAR FILTERATION RATE:

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		
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:

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



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## NASIRPUR, Hissar Road, AMBALA CITY- (Haryana)

A PIONEER DIAGNOSTIC CENTRE 🔽 0171-2532620, 8222896961 🛛 🖾 pkrjainhealthcare@gmail.com

NAME	: Mr. JAGTAR SINGH			
AGE/ GENDER	: 48 YRS/MALE	PAT	IENT ID	: 1732254
COLLECTED BY	:	REG	. NO./LAB NO.	: 122501230003
REFERRED BY	:	REG	ISTRATION DATE	: 23/Jan/2025 09:45 AM
BARCODE NO.	: 12506635	COL	LECTION DATE	: 23/Jan/2025 10:17AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTITUT	TE <b>REP</b>	ORTING DATE	: 23/Jan/2025 01:07PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBAL	A CITY - HARYAN	JA	
Test Name		Value	Unit	Biological Reference interval
Test Name				Biological Reference interval
Test Name	THYRO	ENDOCRIN		Biological Reference interval
FRIIODOTHYRONIN		ENDOCRIN	OLOGY	<b>Biological Reference interval</b> 0.35 - 1.93
TRIIODOTHYRONII by CMIA (CHEMILUMIN THYROXINE (T4): S	NE (T3): SERUM ESCENT MICROPARTICLE IMMUNOASSAY)	ENDOCRIN DD FUNCTIO	OLOGY N TEST: TOTAL	U
TRIIODOTHYRONII by cmia (chemilumin THYROXINE (T4): S by cmia (chemilumin THYROID STIMULA	NE (T3): SERUM ESCENT MICROPARTICLE IMMUNOASSAY) ERUM	ENDOCRIN DID FUNCTIO 1.27	OLOGY N TEST: TOTAL ng/mL	0.35 - 1.93
THYROXINE (T4): S by CMIA (CHEMILUMIN THYROID STIMULA	NE (T3): SERUM ESCENT MICROPARTICLE IMMUNOASSAY) ERUM ESCENT MICROPARTICLE IMMUNOASSAY) TING HORMONE (TSH): SERUM ESCENT MICROPARTICLE IMMUNOASSAY)	<b>ENDOCRIN</b> <b>DD FUNCTIO</b> 1.27 7.89	OLOGY N TEST: TOTAL ng/mL µgm/dL	0.35 - 1.93 4.87 - 12.60

day has influence on the measured serum TSH concentrations. TSH stimulates the production and secretion of the metabolically active hormones, thyroxine (T4) and triiodothyronine (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 (e.g.: phenytoin, salicylates).

3. Serum T4 levels 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 hypothyroidism, pregnancy, phenytoin therapy.

TRIIODOTH	(RONINE (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	
6 - 12 Months	0.74 - 2.40	6 - 12 Months	7.10 - 16.16	6 – 12 Months	0.70 - 7.00	





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Test Name			Value	Unit	t	Biological Reference interval
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 LE	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, iodine 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 goiter & Thyroiditis.

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

3. Autonomously functioning Thyroid adenoma

4.Secondary pituitary or hypothalamic 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 ROAD, AM	BALA CITY - HARYANA		
Test Name		Value	Unit	Biological Reference interva
		CLINICAL PATHO	LOGY	
	URINE ROU	UTINE & MICROSCOP	IC EXAMINA	ATION
PHYSICAL EXAMIN				
QUANTITY RECIEV	ED TANCE SPECTROPHOTOMETRY	25	ml	
COLOUR	TANCE SPECTROPHOTOMETRY	PALE YELLOW		PALE YELLOW
	TANCE SPECTROPHOTOMETRY	CLEAR		CLEAR
SPECIFIC GRAVITY by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	1.02 PKR		1.002 - 1.030
<u>CHEMICAL EXAMI</u>	<u>NATION</u>			
REACTION by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	ACIDIC		
PROTEIN	TANCE SPECTROPHOTOMETRY	TRACE		NEGATIVE (-ve)
SUGAR by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)
pH		6		5.0 - 7.5
BILIRUBIN	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)
NITRITE	TANCE SPECTROPHOTOMETRY.	NEGATIVE (-ve)		NEGATIVE (-ve)
UROBILINOGEN by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	NOT DETECTED	EU/dL	0.2 - 1.0
KETONE BODIES	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)
BLOOD	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)
ASCORBIC ACID by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)
MICROSCOPIC EXA RED BLOOD CELLS		NEGATIVE (-ve)	/HPF	0 - 3



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DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST

**NOT VALID FOR MEDICO LEGAL PURPOSE** 

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.)** 



NAME

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Test Name	Value	Unit	<b>Biological Reference interval</b>	

Test Name	Value	Unit	Biological Reference interval
by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT			
PUS CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	3-4	/HPF	0 - 5
EPITHELIAL CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	2-3	/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) by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	ABSENT		ABSENT

\* End Of Report



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