A PIONEER DIAGNOSTIC CENTRE

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

NAME	: Mr. HAKAM SINGH			
AGE/ GENDER	: 59 YRS/MALE		PATIENT ID	: 1586341
COLLECTED BY	:		REG. NO./LAB NO.	: 122408210002
REFERRED BY	:		REGISTRATION DATE	: 21/Aug/2024 08:37 AM
BARCODE NO.	: 12504229		COLLECTION DATE	: 21/Aug/2024 08:39AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTITU	UTE	REPORTING DATE	: 21/Aug/2024 01:03PM
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 BL	OOD COUNT (CBC)	
RED BLOOD CELLS (F	BCS) COUNT AND INDICES			
HAEMOGLOBIN (HB) by calorimetric		14.1	gm/dL	12.0 - 17.0
RED BLOOD CELL (RE		4.84	Millions/cr	mm 3.50 - 5.00
PACKED CELL VOLUN	OCUSING, ELECTRICAL IMPEDENCE IE (PCV) UTOMATED HEMATOLOGY ANALYZER	40.9	%	40.0 - 54.0
MEAN CORPUSCULA	R VOLUME (MCV)	84.5	KR fL	80.0 - 100.0
MEAN CORPUSCULA	UTOMATED HEMATOLOGY ANALYZER R HAEMOGLOBIN (MCH)	29	pg	27.0 - 34.0
MEAN CORPUSCULA	UTOMATED HEMATOLOGY ANALYZER R HEMOGLOBIN CONC. (MCHC) UTOMATED HEMATOLOGY ANALYZER	34.3	g/dL	32.0 - 36.0
RED CELL DISTRIBUT	ION WIDTH (RDW-CV) UTOMATED HEMATOLOGY ANALYZER	13.1	%	11.00 - 16.00
	ION WIDTH (RDW-SD) UTOMATED HEMATOLOGY ANALYZER	42.2	fL	35.0 - 56.0
MENTZERS INDEX by calculated		17.46	RATIO	BETA THALASSEMIA TRAIT: < 13 IRON DEFICIENCY ANEMIA: >13.
GREEN & KING INDE	х	22.77	RATIO	BETA THALASSEMIA TRAIT:<= 65 IRON DEFICIENCY ANEMIA: > 65
WHITE BLOOD CELLS	<u>S (WBCS)</u>			
TOTAL LEUCOCYTE C by FLOW CYTOMETR DIFFERENTIAL LEUCO	Y BY SF CUBE & MICROSCOPY	11490 ^H	/cmm	4000 - 11000
NEUTROPHILS	Y BY SF CUBE & MICROSCOPY	75 ^H	%	50 - 70
LYMPHOCYTES	Y BY SF CUBE & MICROSCOPY	17 ^L	%	20 - 40
EOSINOPHILS by FLOW CYTOMETRY	/ BY SF CUBE & MICROSCOPY	2	%	1 - 6





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Test Name		Value	Unit	Biological Reference interval
MONOCYTES		6	%	2 - 12
BASOPHILS	Y BY SF CUBE & MICROSCOPY Y BY SF CUBE & MICROSCOPY YTES (WBC) COUNT	0	%	0 - 1
ABSOLUTE NEUTRO	PHIL COUNT	8618 ^H	/cmm	2000 - 7500
ABSOLUTE LYMPHO	RY BY SF CUBE & MICROSCOPY ICYTE COUNT ICY BY SF CUBE & MICROSCOPY	1953	/cmm	800 - 4900
ABSOLUTE EOSINOF		230	/cmm	40 - 440
ABSOLUTE MONOCY		689	KR /cmm	80 - 880
ABSOLUTE BASOPHI		0	/cmm	0 - 110
-	HER PLATELET PREDICTIVE MARKE	<u>RS.</u>		
PLATELET COUNT (P	PLT) FOCUSING, ELECTRICAL IMPEDENCE	258000	/cmm	150000 - 450000
PLATELETCRIT (PCT)		0.24	%	0.10 - 0.36
MEAN PLATELET VO		9	fL	6.50 - 12.0
PLATELET LARGE CE		59000	/cmm	30000 - 90000
PLATELET LARGE CE		22.9	%	11.0 - 45.0
PLATELET DISTRIBU	TION WIDTH (PDW) FOCUSING, ELECTRICAL IMPEDENCE JCTED ON EDTA WHOLE BLOOD	16.1	%	15.0 - 17.0





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Test Name		Value	Unit	Biological Reference interval
	ERYTHR	OCYTE SEDIMEN	TATION RATE (ESP	R)
ERYTHROCYTE SEDIN	IENTATION RATE (ESR)	18	mm/1st h	r 0-20





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NAME : Mr. HAKAM SINGH **AGE/ GENDER** : 59 YRS/MALE **PATIENT ID** :1586341 **COLLECTED BY** : 122408210002 REG. NO./LAB NO. **REFERRED BY REGISTRATION DATE** : 21/Aug/2024 08:37 AM **BARCODE NO.** :12504229 **COLLECTION DATE** : 21/Aug/2024 08:39AM CLIENT CODE. : P.K.R JAIN HEALTHCARE INSTITUTE **REPORTING DATE** : 21/Aug/2024 12:50PM **CLIENT ADDRESS** : NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA Test Name Value Unit **Biological Reference interval CLINICAL CHEMISTRY/BIOCHEMISTRY GLUCOSE FASTING (F)** 91.08 GLUCOSE FASTING (F): PLASMA mg/dL NORMAL: < 100.0 by GLUCOSE OXIDASE - PEROXIDASE (GOD-POD) PREDIABETIC: 100.0 - 125.0 DIABETIC: > 0R = 126.0 **INTERPRETATION** IN TERPRETATION IN ACCORDANCE WITH AMERICAN DIABETES ASSOCIATION GUIDELINES: 1. A fasting plasma glucose level below 100 mg/dl is considered normal. 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.





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Test Name		Value	Unit	Biological Reference interval
		LIPID PROFIL	E : BASIC	
CHOLESTEROL TOTA by CHOLESTEROL OX		246.18 ^H	mg/dL	OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.0
TRIGLYCERIDES: SER by GLYCEROL PHOSE	RUM PHATE OXIDASE (ENZYMATIC)	269.47 ^H	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		46.55	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0 - 60.0 HIGH HDL: > OR = 60.0
LDL CHOLESTEROL: S		145.74 ^H	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		199.63 ^H	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: by CALCULATED, SPE		53.89 ^H	mg/dL	0.00 - 45.00
TOTAL LIPIDS: SERU by CALCULATED, SPE	M	761.83 ^H	mg/dL	350.00 - 700.00
CHOLESTEROL/HDL by CALCULATED, SPE	RATIO: SERUM	5.29 ^H	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		3.13 ^H	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT

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440 Dated 17.5.2012 u/s 80 G OF INCOME TAX ACT. PAN NO. AAAAP1600.



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REPORT ATTRACTS THE CONDITIONS PRINTED OVERLEAF (P.T.O.)

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Test Name		Value	Unit	Biological Reference interval
TRIGLYCERIDES/HD	L RATIO: SERUM	5.79 ^H	RATIO	3.00 - 5.00

TRIGLYCERIDES/HDL RATIO: SERUM 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.

5.79^H

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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Test Name		Value	Unit	Biological Reference interval
	LIV	ER FUNCTION	TEST (COMPLETE)	
BILIRUBIN TOTAL: SI		0.76	mg/dL	INFANT: 0.20 - 8.00
by DIAZOTIZATION, SP	PECTROPHOTOMETRY		J.	ADULT: 0.00 - 1.20
	CONJUGATED): SERUM	0.16	mg/dL	0.00 - 0.40
BILIRUBIN INDIRECT by CALCULATED, SPE	(UNCONJUGATED): SERUM	0.6	mg/dL	0.10 - 1.00
SGOT/AST: SERUM		24.24	U/L	7.00 - 45.00
SGPT/ALT: SERUM	RIDOXAL PHOSPHATE	20.77	U/L	0.00 - 49.00
	RIDOXAL PHOSPHATE	T PK		
AST/ALT RATIO: SER		1.17	RATIO	0.00 - 46.00
by CALCULATED, SPE ALKALINE PHOSPHA		94.89	U/L	40.0 - 130.0
	YL PHOSPHATASE BY AMINO METHYL			
	TRANSFERASE (GGT): SERUM	25.72	U/L	0.00 - 55.0
TOTAL PROTEINS: SE by BIURET, SPECTRO	RUM	7.17	gm/dL	6.20 - 8.00
ALBUMIN: SERUM		4.29	gm/dL	3.50 - 5.50
	DEEN			

by CALCULATED, SPECTROPHOTOMETRY A : G RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY

INTERPRETATION

by BROMOCRESOL GREEN GLOBULIN: SERUM

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

2.88





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gm/dL

2.30 - 3.50

1.00 - 2.00



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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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Test Name		Value	Unit	Biological Reference interval
	KIE	ONEY FUNCT	ION TEST (COMPLETE)	
UREA: SERUM by urease - glutam	IATE DEHYDROGENASE (GLDH)	40.72	mg/dL	10.00 - 50.00
CREATININE: SERUN by ENZYMATIC, SPEC		1.07	mg/dL	0.40 - 1.40
BLOOD UREA NITRO by CALCULATED, SPE	GEN (BUN): SERUM	19.03	mg/dL	7.0 - 25.0
BLOOD UREA NITRO RATIO: SERUM by CALCULATED, SPE	GEN (BUN)/CREATININE	17.79	RATIO	10.0 - 20.0
UREA/CREATININE F	RATIO: SERUM	38.06	RATIO	
URIC ACID: SERUM by URICASE - OXIDAS	SE PEROXIDASE	4.92	mg/dL	3.60 - 7.70
CALCIUM: SERUM by ARSENAZO III, SPE	CTROPHOTOMETRY	9.64	mg/dL	8.50 - 10.60
PHOSPHOROUS: SER by phosphomolybe ELECTROLYTES	RUM DATE, SPECTROPHOTOMETRY	3.24	mg/dL	2.30 - 4.70
SODIUM: SERUM	'E ELECTRODE)	141.1	mmol/L	135.0 - 150.0
POTASSIUM: SERUN by ISE (ION SELECTIV	1	4.32	mmol/L	3.50 - 5.00
CHLORIDE: SERUM by ISE (ION SELECTIV		105.82	mmol/L	90.0 - 110.0
ESTIMATED GLOME (eGFR): SERUM by CALCULATED	RULAR FILTERATION RATE	79.9		

by CALCULATED 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
3. GI haemorrhage.			
 High protein intake Impaired renal fur 			
	ike or production or tissue breakdown (e.g. ir	fection, GI bleeding, thyrotoxic	osis, Cushing's syndrome, high protein diet,
burns, surgery, cache	exia, high fever).		
	n (e.g. ureter colostomy)		
	nass (subnormal creatinine production)		
	tetracycline, glucocorticoids)		
	20:1) WITH ELEVATED CREATININE LEVELS:	atinina) (a g abatruativa urana	+b.)

1. Postrenal azotemia (BUN rises disproportionately more than creatinine) (e.g. obstructive uropathy).

2. Prerenal azotemia superimposed on renal disease.

DECREASED RATIO (<10:1) WITH DECREASED BUN :

1. Acute tubular necrosis.

- 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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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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CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTITU	TE Rep	ORTING DATE	: 21/Aug/2024 03:43PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBAL	A CITY - HARYA	NA	
Test Name		Value	Unit	Biological Reference interval
		ENDOCRIN	ULUGY	
	THYR	OID FUNCTIO	N TEST: TOTAL	
TRIIODOTHYRONINI		1.238	ng/mL	0.35 - 1.93
	NESCENT MICROPARTICLE IMMUNOASSAY)			4.07 12.40
THYROXINE (T4): SE by CMIA (CHEMILUMIN	KUIVI VESCENT MICROPARTICLE IMMUNOASSAY)	6.72	μgm/dL	4.87 - 12.60
	ING HORMONE (TSH): SERUM	2.881	μlU/mL	0.35 - 5.50
	NESCENT MICROPARTICLE IMMUNOASSAY)			
3rd GENERATION, ULT INTERPRETATION:	RASENSITIVE			
INTERI RETATION.				

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)	THYROX	INE (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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A PIONEER DIAGNOSTIC CENTRE

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

NAME	: Mr. HAKAM SINGH		
AGE/ GENDER	: 59 YRS/MALE	PATIENT ID	: 1586341
COLLECTED BY	:	REG. NO./LAB NO.	: 122408210002
REFERRED BY	:	REGISTRATION DATE	: 21/Aug/2024 08:37 AM
BARCODE NO.	: 12504229	COLLECTION DATE	: 21/Aug/2024 08:39AM
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Test Name			Value	Unit		Biologic	al 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	/MENDATIONS 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 ROAD, AM	IBALA CITY - HARY	ANA	
Test Name		Value	Unit	Biological Reference interval
		CLINICAL PA	ATHOLOGY	
	URINE RC	OUTINE & MICRO	OSCOPIC EXAMINAT	ION
PHYSICAL EXAMINA	TION			
QUANTITY RECIEVED		30	ml	
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	PALE YELLOW		PALE YELLOW
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY			
		CLEAR		CLEAR
SPECIFIC GRAVITY	TANCE SPECTROPHOTOMETRY	1.02 PK		1.002 - 1.030
	TANCE SPECTROPHOTOMETRY	1.02		1.002 1.000
CHEMICAL EXAMINA	ATION			
REACTION		ACIDIC		
by DIP STICK/REFLEC PROTEIN	TANCE SPECTROPHOTOMETRY	NEGATIVE (-v		NEGATIVE (-ve)
	TANCE SPECTROPHOTOMETRY	NEOATIVE (-V	(6)	NEOATIVE (-ve)
SUGAR		NEGATIVE (-v	ve)	NEGATIVE (-ve)
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	5.5		5.0 - 7.5
1	TANCE SPECTROPHOTOMETRY	5.5		5.0 - 1.5
BILIRUBIN		NEGATIVE (-v	ve)	NEGATIVE (-ve)
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	NEGATIVE (-\		NEGATIVE (-ve)
	TANCE SPECTROPHOTOMETRY.	NLOATIVE (-V		NEGATIVE (-VE)
UROBILINOGEN		NOT DETECT	ED EU/dL	0.2 - 1.0
by DIP STICK/REFLEC KETONE BODIES	TANCE SPECTROPHOTOMETRY	NEGATIVE (-\		NEGATIVE (-ve)
	TANCE SPECTROPHOTOMETRY	NLOATIVE (-V		INLOATIVE (-VE)
BLOOD		NEGATIVE (-\	/e)	NEGATIVE (-ve)
by DIP STICK/REFLEC ASCORBIC ACID	TANCE SPECTROPHOTOMETRY		(O)	
	TANCE SPECTROPHOTOMETRY	NEGATIVE (-\		NEGATIVE (-ve)
MICROSCOPIC EXAM				



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NOT VALID FOR MEDICO LEGAL PURPOSE



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		Malua	11	Dialagical Defenses interval
Test Name		Value	Unit	Biological Reference interval
•	BCs) entrifuged urinary sediment	Value NEGATIVE (-ve)	Unit /HPF	Biological Reference interval 0 - 3
RED BLOOD CELLS (R by MICROSCOPY ON C PUS CELLS				•
RED BLOOD CELLS (Ri by MICROSCOPY ON C PUS CELLS by MICROSCOPY ON C EPITHELIAL CELLS	ENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)	/HPF	0 - 3
RED BLOOD CELLS (RI by MICROSCOPY ON C PUS CELLS by MICROSCOPY ON C EPITHELIAL CELLS by MICROSCOPY ON C CRYSTALS	ENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve) 3-4	/HPF /HPF	0 - 3 0 - 5
RED BLOOD CELLS (RI by MICROSCOPY ON C PUS CELLS by MICROSCOPY ON C EPITHELIAL CELLS by MICROSCOPY ON C CRYSTALS by MICROSCOPY ON C CASTS	ENTRIFUGED URINARY SEDIMENT ENTRIFUGED URINARY SEDIMENT ENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve) 3-4 1-2	/HPF /HPF	0 - 3 0 - 5 ABSENT

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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DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST

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.)**



NEGATIVE (-ve)

ABSENT