A PIONEER DIAGNOSTIC CENTRE

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

NAME	: Mrs. SANJU			
AGE/ GENDER	: 57 YRS/FEMALE		PATIENT ID	: 1361282
COLLECTED BY	:		REG. NO./LAB NO.	: 122409140020
REFERRED BY	:		REGISTRATION DATE	: 14/Sep/2024 11:29 AM
BARCODE NO.	: 12504697		COLLECTION DATE	: 14/Sep/2024 11:40AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTITU	JTE	REPORTING DATE	: 14/Sep/2024 01:50PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBA	LA CITY - H	ARYANA	-
<u> </u>				
Test Name		Value	Unit	Biological Reference interval
	SWAS	THYA W	ELLNESS PANEL: 1.5	
	CON	NPLETE BI	LOOD COUNT (CBC)	
RED BLOOD CELLS (F	RBCS) COUNT AND INDICES			
HAEMOGLOBIN (HB)	11.9 ^L	gm/dL	12.0 - 16.0
RED BLOOD CELL (RE	BC) COUNT FOCUSING, ELECTRICAL IMPEDENCE	4.21	Millions/cr	nm 3.50 - 5.00
PACKED CELL VOLUN		35.2 ^L	%	37.0 - 50.0
MEAN CORPUSCULA	R VOLUME (MCV)	83.6	KR fl	80.0 - 100.0
MEAN CORPUSCULA	AUTOMATED HEMATOLOGY ANALYZER R HAEMOGLOBIN (MCH) AUTOMATED HEMATOLOGY ANALYZER	28.2	pg	27.0 - 34.0
MEAN CORPUSCULA	R HEMOGLOBIN CONC. (MCHC)	33.8	g/dL	32.0 - 36.0
RED CELL DISTRIBUT	TION WIDTH (RDW-CV)	14.2	%	11.00 - 16.00
RED CELL DISTRIBUT	TION WIDTH (RDW-SD) AUTOMATED HEMATOLOGY ANALYZER	44.7	fL	35.0 - 56.0
MENTZERS INDEX		19.86	RATIO	BETA THALASSEMIA TRAIT: < 13 IRON DEFICIENCY ANEMIA: >13.
GREEN & KING INDE	X	28.13	RATIO	BETA THALASSEMIA TRAIT:<= 65 IRON DEFICIENCY ANEMIA: > 65
WHITE BLOOD CELL	<u>S (WBCS)</u>			
	Y BY SF CUBE & MICROSCOPY	6920	/cmm	4000 - 11000
DIFFERENTIAL LEUC	<u>OCYTE COUNT (DLC)</u>			
NEUTROPHILS	Y BY SF CUBE & MICROSCOPY	59	%	50 - 70
LYMPHOCYTES	Y BY SF CUBE & MICROSCOPY	28	%	20 - 40
EOSINOPHILS	Y BY SF CUBE & MICROSCOPY	3	%	1 - 6



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

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST

NOT VALID FOR MEDICO LEGAL PURPOSE

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT



A PIONEER DIAGNOSTIC CENTRE

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

NAME	: Mrs. SANJU			
AGE/ GENDER	: 57 YRS/FEMALE		PATIENT ID	: 1361282
COLLECTED BY	:		REG. NO./LAB NO.	: 122409140020
REFERRED BY	:		REGISTRATION DATE	: 14/Sep/2024 11:29 AM
BARCODE NO.	: 12504697		COLLECTION DATE	: 14/Sep/2024 11:40AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTIT	UTE	REPORTING DATE	: 14/Sep/2024 01:50PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBA	ALA CITY - H	ARYANA	Ĩ
Test Name		Value	Unit	Biological Reference interval
MONOCYTES		10	%	2 - 12
BASOPHILS	y by sf cube & microscopy y by sf cube & microscopy YTES (WBC) COUNT	0	%	0 - 1
ABSOLUTE NEUTRO		4083	/cmm	2000 - 7500
ABSOLUTE LYMPHO	y by sf cube & microscopy CYTE COUNT y by sf cube & microscopy	1938 ^L	/cmm	800 - 4900
ABSOLUTE EOSINOF		208	/cmm	40 - 440
ABSOLUTE MONOCY		692	/cmm	80 - 880
ABSOLUTE BASOPHI		0	/cmm	0 - 110
-	HER PLATELET PREDICTIVE MARKE	<u>RS.</u>		
PLATELET COUNT (P	LT) FOCUSING, ELECTRICAL IMPEDENCE	186000	/cmm	150000 - 450000
PLATELETCRIT (PCT)		0.21	%	0.10 - 0.36
MEAN PLATELET VO		12	fL	6.50 - 12.0
PLATELET LARGE CE		72000	/cmm	30000 - 90000
PLATELET LARGE CE		38.7	%	11.0 - 45.0
PLATELET DISTRIBU		15.7	%	15.0 - 17.0





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

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST



A PIONEER DIAGNOSTIC CENTRE

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

NAME	: Mrs. SANJU				
AGE/ GENDER	: 57 YRS/FEMALE	PA	ATIENT ID	: 1361282	
COLLECTED BY	:	RI	EG. NO./LAB NO.	: 122409140020	
REFERRED BY	:	RI	EGISTRATION DATE	: 14/Sep/2024 11:29 AM	
BARCODE NO.	: 12504697	CC	DLLECTION DATE	: 14/Sep/2024 11:40AM	
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTI	ITUTE RI	EPORTING DATE	: 14/Sep/2024 07:13PM	
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMI	BALA CITY - HARY	ANA	1	
Test Name		Value	Unit	Biological Reference int	erval
	GLYC	OSYLATED HAEN	MOGLOBIN (HBA1C)		
GLYCOSYLATED HAEN	MOGLOBIN (HbA1c):	6.3	%	4.0 - 6.4	
WHOLE BLOOD	RMANCE LIQUID CHROMATOGRAPHY)				
ESTIMATED AVERAGE	E PLASMA GLUCOSE	134.11	mg/dL	60.00 - 140.00	
INTERPRETATION:	RMANCE LIQUID CHROMATOGRAPHY)				
	AS PER AMERICAN D	IABETES ASSOCIATI	ON (ADA):		
	REFERENCE GROUP		OSYLATED HEMOGLOGIB	(HBAIC) in %	
Non dia	abetic Adults >= 18 years		<5.7		
A	t Risk (Prediabetes)		5.7 - 6.4		
D	iagnosing Diabetes		>= 6.5		
			Age > 19 Years		
			Therapy:	< 7.0	
Therapeut	ic goals for glycemic control	Actions S	uggested:	>8.0	
			Age < 19 Years		
		Goal of	therapy:	<7.5	

COMMENTS:

1.Glycosylated hemoglobin (HbA1c) test is three monthly monitoring done to assess compliace with therapeutic regimen in diabetic patients. 2.Since Hb1c reflects long term fluctuations in blood glucose concentration, a diabetic patient who has recently under good control may still have high concentration of HbAlc. Converse is true for a diabetic previously under good control but now poorly controlled.

3. Target goals of < 7.0 % may be beneficial in patients with short duration of diabetes, long life expectancy and no significant cardiovascular disease. In patients with significant complications of diabetes, limited life expectancy or extensive co-morbid conditions, targetting a goal of < 7.0% may not be appropriate.

4. High HbA1c (>9.0 -9.5 %) is strongly associated with risk of development and rapid progression of microvascular and nerve complications 5. Any condition that shorten RBC life span like acute blood loss, hemolytic anemia falsely lower HbA1c results.

6.HbA1c results from patients with HbSS,HbSC and HbD must be interpreted with caution, given the pathological processes including anemia, increased red cell turnover, and transfusion requirement that adversely impact HbA1c as a marker of long-term gycemic control.

7.Specimens from patients with polycythemia or post-splenctomy may exhibit increse in HbA1c values due to a somewhat longer life span of the red cells.



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

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



A PIONEER DIAGNOSTIC CENTRE

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

NAME	: Mrs. SANJU			
AGE/ GENDER	: 57 YRS/FEMALE		PATIENT ID	: 1361282
COLLECTED BY	:		REG. NO./LAB NO.	: 122409140020
REFERRED BY	:		REGISTRATION DATE	: 14/Sep/2024 11:29 AM
BARCODE NO.	: 12504697		COLLECTION DATE	: 14/Sep/2024 11:40AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTITUTE REPORTING DATE		: 14/Sep/2024 04:41PM	
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AN	MBALA CITY - H	HARYANA	
Test Name		Value	Unit	Biological Reference interval
	ERYTH	IROCYTE SEE	DIMENTATION RATE (ESR)
	MENTATION RATE (ESR) RGREN AUTOMATED METHOD	36 ^H	mm/1st h	r 0-20

1. ESR is a non-specific test because an elevated result often indicates the presence of inflammation associated with infection, cancer and autoimmune disease, but does not tell the health practitioner exactly where the inflammation is in the body or what is causing it. 2. An ESR can be affected by other conditions besides inflammation. For this reason, the ESR is typically used in conjunction with other test such

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



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

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

NOT VALID FOR MEDICO LEGAL PURPOSE



A PIONEER DIAGNOSTIC CENTRE

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

NAME	: Mrs. SANJU			
AGE/ GENDER	: 57 YRS/FEMALE	РАТ	TENT ID	: 1361282
COLLECTED BY	:	REG	. NO./LAB NO.	: 122409140020
REFERRED BY	:	REG	ISTRATION DATE	: 14/Sep/2024 11:29 AM
BARCODE NO.	: 12504697	COL	LECTION DATE	: 14/Sep/2024 11:40AM
CLIENT CODE. : P.K.R JAIN HEALTHCARE INSTITUTE		TITUTE REP	ORTING DATE	: 14/Sep/2024 01:50PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, A	MBALA CITY - HARYAI	NA	
Test Name		Value	Unit	Biological Reference interval
	CLIN	ICAL CHEMISTRY	//BIOCHEMISTR	(
		GLUCOSE FAS	STING (F)	

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.





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

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



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

NAME	: Mrs. SANJU			
AGE/ GENDER	: 57 YRS/FEMALE		PATIENT ID	: 1361282
COLLECTED BY	:		REG. NO./LAB NO.	: 122409140020
REFERRED BY	:		REGISTRATION DATE	: 14/Sep/2024 11:29 AM
BARCODE NO.	: 12504697		COLLECTION DATE	: 14/Sep/2024 11:40AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INS	TITUTE	REPORTING DATE	: 14/Sep/2024 01:50PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AN	MBALA CITY - H	IARYANA	
Test Name		Value	Unit	Biological Reference interval
		LIPID PI	ROFILE : BASIC	
CHOLESTEROL TOTAL by CHOLESTEROL OX		154.66	mg/dL	OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.
TRIGLYCERIDES: SER by GLYCEROL PHOSP	UM HATE OXIDASE (ENZYMATIC)	89.59	mg/dL	OPTIMAL: < 150.0 BORDERLINE HIGH: 150.0 - 199.0 HIGH: 200.0 - 499.0 VERY HIGH: > OR = 500.0
HDL CHOLESTEROL (I by SELECTIVE INHIBITI		51.22	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0 - 60.0 HIGH HDL: > OR = 60.0
LDL CHOLESTEROL: S by CALCULATED, SPE		85.52	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 CHOLESTEI by CALCULATED, SPE		103.44	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:		17.92	mg/dL	0.00 - 45.00
by CALCULATED, SPECTOTAL LIPIDS: SERUN	N	398.91	mg/dL	350.00 - 700.00
by CALCULATED, SPE CHOLESTEROL/HDL F by CALCULATED, SPE	ratio: serum	3.02	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		1.67	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0

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

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.)

A PIONEER DIAGNOSTIC CENTRE

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

NAME	: Mrs. SANJU		
AGE/ GENDER	: 57 YRS/FEMALE	PATIENT ID	: 1361282
COLLECTED BY	:	REG. NO./LAB NO.	: 122409140020
REFERRED BY	:	REGISTRATION DATE	: 14/Sep/2024 11:29 AM
BARCODE NO.	: 12504697	COLLECTION DATE	: 14/Sep/2024 11:40AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTITUTE	REPORTING DATE	: 14/Sep/2024 01:50PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBALA CITY -	HARYANA	
Test Name	Value	Unit	Biological Reference interval

	value	Unit	biological Reference interval
TRIGLYCERIDES/HDL RATIO: SERUM by calculated, spectrophotometry	1.75 ^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)

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



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

NAME	: Mrs. SANJU			
AGE/ GENDER	: 57 YRS/FEMALE		PATIENT ID	: 1361282
COLLECTED BY	:		REG. NO./LAB NO.	: 122409140020
REFERRED BY	:		REGISTRATION DATE	: 14/Sep/2024 11:29 AM
BARCODE NO.	: 12504697		COLLECTION DATE	: 14/Sep/2024 11:40AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INST	ITUTE	REPORTING DATE	: 14/Sep/2024 01:50PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMI	BALA CITY - H	IARYANA	
Test Name		Value	Unit	Biological Reference interval
	LIV	ER FUNCTIO	ON TEST (COMPLETE)	
BILIRUBIN TOTAL: SI by diazotization, SF	ERUM PECTROPHOTOMETRY	0.41	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	0.29	mg/dL	0.10 - 1.00
SGOT/AST: SERUM by IFCC, WITHOUT PY	RIDOXAL PHOSPHATE	16.5	U/L	7.00 - 45.00
SGPT/ALT: SERUM by IFCC, WITHOUT PY	RIDOXAL PHOSPHATE	16.68		0.00 - 49.00
AST/ALT RATIO: SER by CALCULATED, SPE		0.99	RATIO	0.00 - 46.00
ALKALINE PHOSPHA by para nitrophen propanol	TASE: SERUM YL PHOSPHATASE BY AMINO METHYL	65.4	U/L	40.0 - 130.0
GAMMA GLUTAMYL by szasz, spectrof	TRANSFERASE (GGT): SERUM	21.37	U/L	0.00 - 55.0
TOTAL PROTEINS: SI		6.19 ^L	gm/dL	6.20 - 8.00
ALBUMIN: SERUM by bromocresol g	REEN	3.98	gm/dL	3.50 - 5.50
GLOBULIN: SERUM by CALCULATED, SPI	ECTROPHOTOMETRY	2.21 ^L	gm/dL	2.30 - 3.50
A : G RATIO: SERUM		1.8	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)





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

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST





NAME	: Mrs. SANJU		
AGE/ GENDER	: 57 YRS/FEMALE	PATIENT ID	: 1361282
COLLECTED BY	:	REG. NO./LAB NO.	: 122409140020
REFERRED BY	:	REGISTRATION DATE	: 14/Sep/2024 11:29 AM
BARCODE NO.	: 12504697	COLLECTION DATE	: 14/Sep/2024 11:40AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTITUTE	REPORTING DATE	: 14/Sep/2024 01:50PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBALA CITY -	HARYANA	

Test Name	Value	Unit	Biological Reference interval

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)

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST



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

NAME	: Mrs. SANJU			
AGE/ GENDER	: 57 YRS/FEMALE		PATIENT ID	: 1361282
COLLECTED BY : REFERRED BY :			REG. NO./LAB NO.	: 122409140020
		REGISTRATION DATE		: 14/Sep/2024 11:29 AM
BARCODE NO.	: 12504697		COLLECTION DATE	: 14/Sep/2024 11:40AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INST	TITUTE	REPORTING DATE	: 14/Sep/2024 05:26PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AM	IBALA CITY - H	ARYANA	1
Test Name		Value	Unit	Biological Reference interval
	KID	NEY FUNCTI	ON TEST (COMPLETE)	
UREA: SERUM by UREASE - GLUTAM	ATE DEHYDROGENASE (GLDH)	27.51	mg/dL	10.00 - 50.00
CREATININE: SERUN by ENZYMATIC, SPEC	TROPHOTOMETERY	0.56	mg/dL	0.40 - 1.20
BLOOD UREA NITRO	CTROPHOTOMETRY	12.86	mg/dL	7.0 - 25.0
BLOOD UREA NITRO RATIO: SERUM by CALCULATED, SPE	GEN (BUN)/CREATININE	22.96 ^H	RATIO	10.0 - 20.0
UREA/CREATININE R by CALCULATED, SPE		49.13	RATIO	
URIC ACID: SERUM by URICASE - OXIDASI	E PEROXIDASE	3.33	mg/dL	2.50 - 6.80
CALCIUM: SERUM by ARSENAZO III, SPE		8.67	mg/dL	8.50 - 10.60
PHOSPHOROUS: SER by PHOSPHOMOLYBD ELECTROLYTES	UM ATE, SPECTROPHOTOMETRY	2.74	mg/dL	2.30 - 4.70
SODIUM: SERUM	E ELECTRODE)	141.2	mmol/L	135.0 - 150.0
POTASSIUM: SERUM		4.1	mmol/L	3.50 - 5.00
CHLORIDE: SERUM by ISE (ION SELECTIVI	-	105.9	mmol/L	90.0 - 110.0
ESTIMATED GLOME	RULAR FILTERATION RATE			
(eGFR): SERUM by CALCULATED INTERPRETATION:	RULAR FILTERATION RATE	106.4		
	een pre- and post renal azotemia. (0:1) 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.



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

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

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.)**



A PIONEER DIAGNOSTIC CENTRE

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

Test Name 3. GI haemorrhage.	Value	Unit	Biological Reference interva
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBALA CITY - I	HARYANA	
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTITUTE	REPORTING DATE	: 14/Sep/2024 05:26PM
BARCODE NO.	: 12504697	COLLECTION DATE	: 14/Sep/2024 11:40AM
REFERRED BY	:	REGISTRATION DATE	: 14/Sep/2024 11:29 AM
COLLECTED BY	:	REG. NO./LAB NO.	: 122409140020
AGE/ GENDER	: 57 YRS/FEMALE	PATIENT ID	: 1361282
NAME	: Mrs. SANJU		

- 6. Excess protein intake or production or tissue breakdown (e.g. infection, GI bleeding, thyrotoxicosis, Cushing's syndrome, high protein diet,
- burns, surgery, cachexia, high fever).
- 7. Urine reabsorption (e.g. ureter colostomy)
- 8. Reduced muscle mass (subnormal creatinine production)
- 9. Certain drugs (e.g. tetracycline, glucocorticoids) INCREASED RATIO (>20:1) WITH ELEVATED CREATININE LEVELS:
- 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	



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

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





A PIONEER DIAGNOSTIC CENTRE

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

NAME	: Mrs. SANJU				
AGE/ GENDER	: 57 YRS/FEMALE	PATIENT ID	: 1361282		
COLLECTED BY	:	REG. NO./LAB NO.	: 122409140020		
REFERRED BY	:	REGISTRATION DATE	: 14/Sep/2024 11:29 AM		
BARCODE NO.	: 12504697	COLLECTION DATE	: 14/Sep/2024 11:40AM		
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTITUTE	REPORTING DATE	: 14/Sep/2024 05:26PM		
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA				

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



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

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





A PIONEER DIAGNOSTIC CENTRE

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

NAME	: Mrs. SANJU			
AGE/ GENDER	: 57 YRS/FEMALE	PATI	ENT ID	: 1361282
COLLECTED BY	:	REG.	NO./LAB NO.	: 122409140020
REFERRED BY	:	REGI	STRATION DATE	: 14/Sep/2024 11:29 AM
BARCODE NO.	: 12504697	COLI	ECTION DATE	: 14/Sep/2024 11:40AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INST	TITUTE REP (DRTING DATE	: 14/Sep/2024 06:26PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AM	IBALA CITY - HARYAN	А	
Test Name		Value	Unit	Biological Reference interval
				07.0.145.0
IRON: SERUM by FERROZINE, SPECTH	ROPHOTOMETRY	55.89	μg/dL	37.0 - 145.0
	BINDING CAPACITY (UIBC)	172.16	µg/dL	150.0 - 336.0
SERUM	DODUCTONETEDY			
by FERROZINE, SPECTI TOTAL IRON BINDING		228.05 ^L	μg/dL	230 - 430
:SERUM		220.00-	μ ₆ / 4L	200 100
by SPECTROPHOTOME				
%TRANSFERRIN SATU		24.51	%	15.0 - 50.0
by CALCULATED, SPEC				

by SPECTROPHOTOMETERY (FERENE)

INTERPRETATION:-

VARIABLES	ANEMIA OF CHRONIC DISEASE	IRON DEFICIENCY ANEMIA	THALASSEMIA α/β TRAIT
SERUM IRON:	Normal to Reduced	Reduced	Normal
TOTAL IRON BINDING CAPACITY:	Decreased	Increased	Normal
% TRANSFERRIN SATURATION:	Decreased	Decreased < 12-15 %	Normal
SERUM FERRITIN:	Normal to Increased	Decreased	Normal or Increased
SERUM FERRITIN:	Normal to Increased	Decreased	Normal or Increased

IRON:

1. Serum iron studies is recommended for differential diagnosis of microcytic hypochromic anemia.i.e iron deficiency anemia, zinc deficiency anemia, anemia of chronic disease and thalassemia syndromes.

2. It is essential to isolate iron deficiency anemia from Beta thalassemia syndromes because during iron replacement which is therapeutic for iron deficiency anemia, is severely contra-indicated in Thalassemia.

TOTAL IRON BÍNDING CAPACITY (TÍBC):

1. It is a direct measure of protein transferrin which transports iron from the gut to storage sites in the bone marrow.

% TRANSFERRIN SATURATION:

1. Occurs in idiopathic hemochromatosis and transfusional hemosiderosis where no unsaturated iron binding capacity is available for iron mobilization. Similar condition is seen in congenital deficiency of transferrin.





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

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



NAME	: Mrs. SANJU			
AGE/ GENDER	: 57 YRS/FEMALE	PATI	ENT ID	: 1361282
COLLECTED BY	:	REG.	NO./LAB NO.	: 122409140020
REFERRED BY	:	REGI	STRATION DATE	: 14/Sep/2024 11:29 AM
BARCODE NO.	: 12504697	COLL	ECTION DATE	: 14/Sep/2024 11:40AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTITU	TE Repo	RTING DATE	: 14/Sep/2024 03:53PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBAL	A CITY - HARYAN	A	
Test Name		Value	Unit	Biological Reference interval
		ENDOCRINO		
	THYR	ROID FUNCTION	TEST: TOTAL	
TRIIODOTHYRONINE by CMIA (CHEMILUMIN	E (T3): SERUM iescent microparticle immunoassay)	1.21	ng/mL	0.35 - 1.93
THYROXINE (T4): SE	RUM iescent microparticle immunoassay)	6.49	μgm/dL	4.87 - 12.60
THYROID STIMULAT	ING HORMONE (TSH): SERUM	1.81	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	TRIIODOTHYRONINE (T3)		THYROXINE (T4)		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





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

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



└ 0171-2532620, 8222896961 **□** pkrjainhealthcare@gmail.com

NAME	: Mrs. SANJU		
AGE/ GENDER	: 57 YRS/FEMALE	PATIENT ID	: 1361282
COLLECTED BY	:	REG. NO./LAB NO.	: 122409140020
REFERRED BY	:	REGISTRATION DATE	: 14/Sep/2024 11:29 AM
BARCODE NO.	: 12504697	COLLECTION DATE	: 14/Sep/2024 11:40AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTITUTE	REPORTING DATE	: 14/Sep/2024 03:53PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBALA CITY - I	HARYANA	

Test Name			Value	Unit		Biolog	ical 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		
	RECOM	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



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

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



A PIONEER DIAGNOSTIC CENTRE

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

PATIENT ID REG. NO./LAB NO.		: 1361282	
		: 122409140020	
STRATION D	ATE : 14/	Sep/2024 11:29 AM	
ECTION DAT	E :14/	Sep/2024 11:40AM	
ORTING DATH	E :14/	Sep/2024 06:58PM	
А			
Uni	iit	Biological Reference interval	
NS			
ΧΥ ΥΙΤΑΜΙ	N D3		
ng/	/mL	DEFICIENCY: < 20.0 INSUFFICIENCY: 20.0 - 30.0 SUFFICIENCY: 30.0 - 100.0 TOXICITY: > 100.0	
	ng/mL		
	ng/mL		
	ng/mL		
a. It promotes mainly regulat n bone, resulti ency) and carbamaze extremely high y periodic asse	d transport for calcium absorp ted by parathyr ting in rickets in zepine, that inco n doses of Vitan essment of Vita	m of Vitamin D, being stored in adipo otion, renal calcium absorption and oid harmone (PTH). In children and osteomalacia in adults. reases Vitamin D metabolism. nin D. When it occurs, it can result in amin D levels in order to prevent	
		assessment of Vita min D deficiency du	



TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



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

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST

NOT VALID FOR MEDICO LEGAL PURPOSE



A PIONEER DIAGNOSTIC CENTRE

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

AGE/ GENDER	: 57 YRS/FEMALE	PAT	IENT ID	: 1361282
COLLECTED BY	:	REG	. NO./LAB NO.	: 122409140020
REFERRED BY	:	REG	ISTRATION DATE	: 14/Sep/2024 11:29 AM
BARCODE NO.	: 12504697	COL	LECTION DATE	: 14/Sep/2024 11:40AM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE IN	ISTITUTE REP	ORTING DATE	: 14/Sep/2024 03:53PM
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, A	AMBALA CITY - HARYAI	IA	-
Test Name				Biological Reference interva
/ITAMIN B12/COBA		VITAMIN B12/C 259.6		Biological Reference interva
/ITAMIN B12/COBA by CMIA (CHEMILUMIN INTERPRETATION:-	IESCENT MICROPARTICLE IMMUNC	VITAMIN B12/C 259.6	OBALAMIN pg/mL	200.0 - 1100.0
/ITAMIN B12/COBA by CMIA (CHEMILUMIN <u>NTERPRETATION:-</u> INCREAS	IESCENT MICROPARTICLE IMMUNC	VITAMIN B12/C 259.6 MASSAY)	OBALAMIN	200.0 - 1100.0
/ITAMIN B12/COBA by CMIA (CHEMILUMIN INTERPRETATION:- INCREAS 1.Ingestion of Vitan	IESCENT MICROPARTICLE IMMUNC SED VITAMIN B12 nin C	VITAMIN B12/C 259.6 ASSAY)	OBALAMIN pg/mL DECREASED VITAMIN	200.0 - 1100.0
/ITAMIN B12/COBA by CMIA (CHEMILUMIN <u>NTERPRETATION:-</u> INCREAS	IESCENT MICROPARTICLE IMMUNC SED VITAMIN B12 hin C gen	VITAMIN B12/C 259.6 ASSAY)	OBALAMIN pg/mL DECREASED VITAMIN irin, Anti-convulsants,	200.0 - 1100.0
/ITAMIN B12/COBA by CMIA (CHEMILUMIN <u>INTERPRETATION:-</u> INCREAS 1.Ingestion of Vitan 2.Ingestion of Estro	IESCENT MICROPARTICLE IMMUNC SED VITAMIN B12 hin C gen hin A	VITAMIN B12/C 259.6 ASSAY) 1.Pregnancy 2.DRUGS:Asp 3.Ethanol Ige	OBALAMIN pg/mL DECREASED VITAMIN irin, Anti-convulsants,	200.0 - 1100.0
/ITAMIN B12/COBA by CMIA (CHEMILUMIN INTERPRETATION:- INCREAS 1.Ingestion of Vitan 2.Ingestion of Estro 3.Ingestion of Vitan	IESCENT MICROPARTICLE IMMUNC SED VITAMIN B12 hin C gen hin A jury	VITAMIN B12/C 259.6 ASSAY) 1.Pregnancy 2.DRUGS:Asp 3.Ethanol Ige	OBALAMIN pg/mL DECREASED VITAMIN irin, Anti-convulsants, stion ive Harmones ysis	200.0 - 1100.0

4. Vitamin B12 deficiency may be due to lack of IF secretion by gastric mucosa (eg, gastrectomy, gastric atrophy) or intestinal malabsorption (eg, ileal resection, small intestinal diseases).

5. Vitamin B12 deficiency frequently causes macrocytic anemia, glossitis, peripheral neuropathy, weakness, hyperreflexia, ataxia, loss of proprioception, poor coordination, and affective behavioral changes. These manifestations may occur in any combination; many patients have the neurologic defects without macrocytic anemia.

6.Serum methylmalonic acid and homocysteine levels are also elevated in vitamin B12 deficiency states.

7.Follow-up testing for antibodies to intrinsic factor (IF) is recommended to identify this potential cause of vitamin B12 malabsorption. **NOTE:**A normal serum concentration of vitamin B12 does not rule out tissue deficiency of vitamin B12. The most sensitive test for vitamin B12 deficiency at the cellular level is the assay for MMA. If clinical symptoms suggest deficiency, measurement of MMA and homocysteine should be considered, even if serum vitamin B12 concentrations are normal.



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



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

NAME	: Mrs. SANJU					
AGE/ GENDER	: 57 YRS/FEMALE	PATIEN	T ID	: 1361282		
COLLECTED BY	:	REG. NO)./LAB NO.	: 122409140020		
REFERRED BY	:	REGIST	RATION DATE	: 14/Sep/2024 11:29 AM		
BARCODE NO.	: 12504697	COLLEC	TION DATE	: 14/Sep/2024 11:40AM		
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INST	TITUTE REPOR	FING DATE	: 14/Sep/2024 01:50PM		
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA					
Test Name		Value	Unit	Biological Reference interval		
		CLINICAL PATHO	DLOGY			
	URINE RC	OUTINE & MICROSCO		TION		
PHYSICAL EXAMINA						
QUANTITY RECIEVED		30	ml			
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	PALE YELLOW		PALE YELLOW		
	TANCE SPECTROPHOTOMETRY	PALE TELLOW		PALE TELEOW		
TRANSPARANCY		CLEAR		CLEAR		
by DIP STICK/REFLEC SPECIFIC GRAVITY	TANCE SPECTROPHOTOMETRY	₁ PKR		1.002 - 1.030		
	TANCE SPECTROPHOTOMETRY	р.		1.002 - 1.030		
CHEMICAL EXAMINA	TION					
REACTION		ACIDIC				
by DIP STICK/REFLEC PROTEIN	TANCE SPECTROPHOTOMETRY					
	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)		
SUGAR		NEGATIVE (-ve)		NEGATIVE (-ve)		
•	TANCE SPECTROPHOTOMETRY	6.5		50.75		
pH by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	0.0		5.0 - 7.5		
BILIRUBIN		NEGATIVE (-ve)		NEGATIVE (-ve)		
	TANCE SPECTROPHOTOMETRY					
NITRITE by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY.	NEGATIVE (-ve)		NEGATIVE (-ve)		
UROBILINOGEN		NOT DETECTED	EU/dL	0.2 - 1.0		
	TANCE SPECTROPHOTOMETRY					
KETONE BODIES by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)		
BLOOD		NEGATIVE (-ve)		NEGATIVE (-ve)		
	TANCE SPECTROPHOTOMETRY					
ASCORBIC ACID by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)		
MICROSCOPIC EXAM						



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

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.)**



TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT

A PIONEER DIAGNOSTIC CENTRE

ABSENT

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

NAME	: Mrs. SANJU				
AGE/ GENDER	: 57 YRS/FEMALE	PATIEN	T ID	: 1361282	
COLLECTED BY	:	REG. NO)./LAB NO.	: 122409140020	
REFERRED BY	:	REGIST	RATION DATE	: 14/Sep/2024 11:29 AM	
BARCODE NO.	: 12504697	COLLEC	TION DATE	: 14/Sep/2024 11:40AM	
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTI	TUTE REPORTING DATE		: 14/Sep/2024 01:50PM	
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AME	BALA CITY - HARYANA			
Test Name		Value	Unit	Biological Reference interval	
RED BLOOD CELLS (F	RBCs) CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)	/HPF	0 - 3	
PUS CELLS	CENTRIFUGED URINARY SEDIMENT	3-4	/HPF	0 - 5	
EPITHELIAL CELLS	CENTRIFUGED URINARY SEDIMENT	2-3	/HPF	ABSENT	
CRYSTALS	CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)	
CASTS	CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)	
BACTERIA	CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)	
OTHERS		NEGATIVE (-ve)		NEGATIVE (-ve)	

OTHERS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT TRICHOMONAS VAGINALIS (PROTOZOA)

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT

*** End Of Report

ABSENT





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

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST

