



	Dr. Vinay Chopr MD (Pathology & Mic Chairman & Consulta	robiology)		Pathology)
NAME	: Mrs. KAWALJEET KAUR			
AGE/ GENDER	: 67 YRS/FEMALE		PATIENT ID	: 1640539
COLLECTED BY	: SURJESH		REG. NO./LAB NO.	: 012410110017
REFERRED BY :			REGISTRATION DATE	: 11/Oct/2024 09:53 AM
BARCODE NO.	: 01518688		COLLECTION DATE	: 11/Oct/2024 10:03AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		REPORTING DATE	: 11/Oct/2024 10:27AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMB	BALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	SWAS	STHYA W	ELLNESS PANEL: G	
			OOD COUNT (CBC)	
RED BLOOD CELLS (R	BCS) COUNT AND INDICES			
HAEMOGLOBIN (HB)		8.9 ^L	gm/dL	12.0 - 16.0
RED BLOOD CELL (RB	C) COUNT	4.27	Millions/cr	nm 3.50 - 5.00
PACKED CELL VOLUN	IE (PCV) Automated hematology analyzer	29.2 ^L	%	37.0 - 50.0
MEAN CORPUSCULA	R VOLUME (MCV) AUTOMATED HEMATOLOGY ANALYZER	68.5 ^L	fL	80.0 - 100.0
MEAN CORPUSCULA	R HAEMOGLOBIN (MCH)	20.8 ^L	pg	27.0 - 34.0
	R HEMOGLOBIN CONC. (MCHC)	30.3 ^L	g/dL	32.0 - 36.0
	ION WIDTH (RDW-CV) AUTOMATED HEMATOLOGY ANALYZER	17.7 ^H	%	11.00 - 16.00
	ION WIDTH (RDW-SD) UTOMATED HEMATOLOGY ANALYZER	45.2	fL	35.0 - 56.0
MENTZERS INDEX by CALCULATED		16.04	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INDE	X	28.34	RATIO	BETA THALASSEMIA TRAIT:<= 65. IRON DEFICIENCY ANEMIA: > 65.0
WHITE BLOOD CELLS	<u>S (WBCS)</u>			
TOTAL LEUCOCYTE C	OUNT (TLC) ′ by sf cube & microscopy	8350	/cmm	4000 - 11000
NUCLEATED RED BLC by AUTOMATED 6 PAR	DOD CELLS (nRBCS) RT HEMATOLOGY ANALYZER	NIL		0.00 - 20.00
NUCLEATED RED BLC by CALCULATED BY A DIFFERENTIAL LEUCO	UTOMATED HEMATÓLOGY ANALYZER	NIL	%	< 10 %
NEUTROPHILS	/ BY SF CUBE & MICROSCOPY	61	%	50 - 70

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

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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





Dr. Vinay Chopra Dr. Yugam Chopra MD (Pathology & Microbiology) MD (Pathology) Chairman & Consultant Pathologist **CEO & Consultant Pathologist** NAME : Mrs. KAWALJEET KAUR AGE/ GENDER : 67 YRS/FEMALE **PATIENT ID** :1640539 **COLLECTED BY** : SURJESH REG. NO./LAB NO. :012410110017 **REFERRED BY REGISTRATION DATE** : 11/Oct/2024 09:53 AM : **BARCODE NO.** :01518688 **COLLECTION DATE** : 11/Oct/2024 10:03AM CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** : 11/Oct/2024 10:27AM **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit **Biological Reference interval** LYMPHOCYTES 20 - 40 26 % by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY EOSINOPHILS 3 % 1 - 6 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY MONOCYTES 10 % 2 - 12 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY BASOPHILS % 0 0 - 1 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE LEUKOCYTES (WBC) COUNT ABSOLUTE NEUTROPHIL COUNT 5094 /cmm 2000 - 7500 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY 800 - 4900 ABSOLUTE LYMPHOCYTE COUNT 2171 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE EOSINOPHIL COUNT 250 40 - 440 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE MONOCYTE COUNT 835 80 - 880 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE BASOPHIL COUNT 0 - 110 0 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS. PLATELET COUNT (PLT) 150000 - 450000 /cmm 464000^H by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELETCRIT (PCT) % 0.10 - 0.36 0.44^H by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE MEAN PLATELET VOLUME (MPV) 10 fL 6.50 - 12.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL COUNT (P-LCC) 30000 - 90000 111000^H /cmm by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL RATIO (P-LCR) 23.9 % 11.0 - 45.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET DISTRIBUTION WIDTH (PDW) 15.6 % 15.0 - 17.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD

RECHECKED



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		Chopra y & Microbiology) onsultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)
AME GE/ GENDER OLLECTED BY EFERRED BY ARCODE NO. LIENT CODE. LIENT ADDRESS	: Mrs. KAWALJEET KAUR : 67 YRS/FEMALE : SURJESH : : 01518688 : KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROA	REGIS' COLLE REPOR	NT ID O./LAB NO. FRATION DATE CTION DATE CTING DATE	: 1640539 : 012410110017 : 11/Oct/2024 09:53 AM : 11/Oct/2024 10:03AM : 11/Oct/2024 10:17AM
Test Name		Value	Unit	Biological Reference interval
BO GROUP by slide agglutina H FACTOR TYPE by slide agglutina		O POSITIVE		



Page 3 of 26





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				: 11/Oct/2024 04:33PM	
CLIENT ADDRESS					
Test Name		Value	Unit	Biological Reference interval	
	GL	YCOSYLATED HAEMOG	LOBIN (HBA1C)		
GLYCOSYLATED HAEM	OGLOBIN (HbA1c):	8.5 ^H	%	4.0 - 6.4	
WHOLE BLOOD by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY) ESTIMATED AVERAGE PLASMA GLUCOSE by HPLC (HIGH PERFORMANCE LIQUID CHROMATOGRAPHY) INTERPRETATION:		197.25 ^H	mg/dL	60.00 - 140.00	
	AS PER AMERICAN DIAB	ETES ASSOCIATION (ADA):			
	FERENCE GROUP		EMOGLOGIB (HBAIC) ir	1 %	
	etic Adults >= 18 years		<5.7		
At F	Risk (Prediabetes)		5.7 – 6.4		
	anagina Diabatag		>= 6.5		
	gnosing Diabetes	Age > 19 Years			
	gnosing Diabetes				
Dia		Goals of Therapy:	< 7.0		
Dia	goals for glycemic control	Goals of Therapy: Actions Suggested:			

COMMENTS:

TEST PERFORMED AT KOS DIAGNOSTIC LAB. AMBALA CANTT

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.





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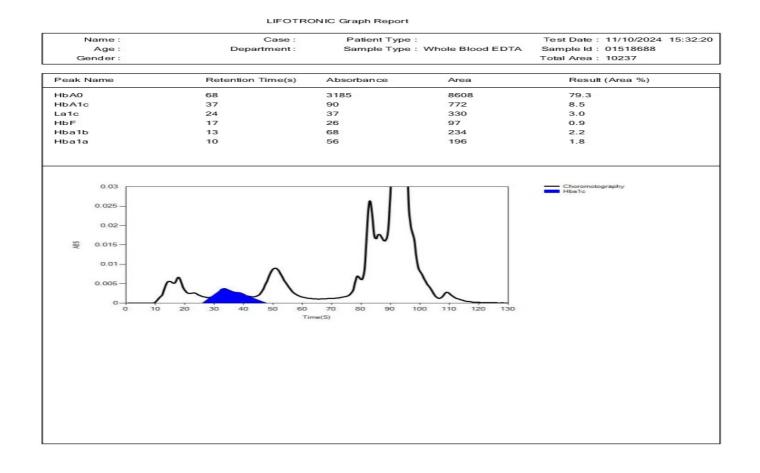
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			/
Test Name		Value Unit	Biological Reference interval





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CLIENT CODE.	: KOS DIAGNOSTIC LAB		REPORTING DATE	: 11/Oct/2024 11:05AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AI	MBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	FDVTHD		MENTATION RATE (ESF	0)
	IENTATION RATE (ESR)	19	mm/1st h	
	GATION BY CAPILLARY PHOTOMETRY	17	Think 13t T	0-20
systemic lupus erythe CONDITION WITH LOV A low ESR can be seen (polycythaemia), sign as sickle cells in sickle NOTE: 1. ESR and C - reactive 2. Generally, ESR doe 3. CRP is not affected 4. If the ESR is elevate	ematosus V ESR n with conditions that inhibit the r ificantly high white blood cell cou e cell anaemia) also lower the ESF e protein (C-RP) are both markers of s not change as rapidly as does CR by as many other factors as is ESR, ed, it is typically a result of two typ ve a higher ESR, and menstruation ran, methyldopa, oral contraceptive	normal sedimen nt (leucocytosis 2. of inflammation P, either at the making it a bet pes of proteins, and pregnancy	itation of red blood cells, su s) , and some protein abnor start of inflammation or as iter marker of inflammation globulins or fibrinogen. can cause temporary eleva	malities. Šome changes in red cell shape (such it resolves. tions.
Drugs such as dext spirin, cortisone, an	d quinine may decrease it		në procamarnidë, meopriyi	line, and vitamin A can increase ESR, while





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BARCODE NO.	: 01518688	COLLECTION DATE	: 11/Oct/2024 10:03AM		
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTING DATE	: 11/Oct/2024 01:17PM		
CLIENT ADDRESS	ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT				
Test Name		Value Unit	Biological Reference interval		
		BLEEDING TIME (BT)			
BLEEDING TIME (BT) by duke method		2 MIN. 15 SEC. MINS	1 - 5		



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	TIC LAB REPORTING DATE : 11/Oct/2024 01:17PM	
Test Name Value Unit Biological Reference in	OLSON ROAD, AMBALA CANTT	
	Value Unit Biological Refer	rence interval
CLOTTING TIME (CT)	CLOTTING TIME (CT)	
CLOTTING TIME (CT) 7 MIN. 25 SEC. MINS 4 - 9	7 MIN. 25 SEC. MINS 4 - 9	
by CAPILLARY TUBE METHOD		





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		nopra & Microbiology) nsultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)	
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Test Name		Value	Unit	Biological Reference interval	
	PR	OTHROMBIN TIM	E STUDIES (PT/INR)		
PT TEST (PATIENT) by PHOTO OPTICAL C		OTHROMBIN TIM 11.6	E STUDIES (PT/INR) SECS	11.5 - 14.5	
by PHOTO OPTICAL C	CLOT DETECTION				
by PHOTO OPTICAL C PT (CONTROL) by PHOTO OPTICAL C	CLOT DETECTION	11.6	SECS		
РТ (CONTROL) by PHOTO OPTICAL C ISI by PHOTO OPTICAL C	CLOT DETECTION CLOT DETECTION CLOT DETECTION DRMALISED RATIO (INR)	11.6 12	SECS		

INTERPRETATION:-

1.INR is the parameter of choice in monitoring adequacy of oral anti-coagulant therapy. Appropriate therapeutic range varies with the disease and treatment intensity.

2. Prolonged INR suggests potential bleeding disorder /bleeding complications

3. Results should be clinically correlated.

4. Test conducted on Citrated Plasma

RECOMMENDED THERAPEUTIC RANGE FOR	ORAL ANTI-CO	AGULANT THE	RAPY (INR)
INDICATION		INTERNATIO	NAL NORMALIZED RATIC (INR)
Treatment of venous thrombosis			
Treatment of pulmonary embolism			
Prevention of systemic embolism in tissue heart valves			
Valvular heart disease	Low Intensity		2.0 - 3.0
Acute myocardial infarction			
Atrial fibrillation			
Bileaflet mechanical valve in aortic position			
Recurrent embolism			
Mechanical heart valve	High Intensity		2.5 - 3.5
Antiphospholipid antibodies ⁺			
COMMENTS:			





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Test Name		Value Unit	Biological Reference interval

The prothrombin time (PT) and its derived measures of prothrombin ratio (PR) and international normalized ratio (INR) are measures of the efficacy of the extrinsic pathway of coagulation. PT test reflects the adequacy of factors I (fibrinogen), II (prothrombin), V, VII, and X. It is used in conjunction with the activated partial thromboplastin time (aPTT) which measures the intrinsic pathway. The common causes of prolonged prothrombin time are : 1.Oral Anticoagulant therapy.

2.Liver disease.

3.Vit K. deficiency.

4. Disseminated intra vascular coagulation.

5.Factor 5, 7, 10 or Prothrombin dificiency



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Test Name		Value	Unit	Biological Reference interval
	CLIN	IICAL CHEMISTR	Y/BIOCHEMISTR	Y
		GLUCOSE FA	ASTING (F)	

KOS Diagnostic Lab (A Unit of KOS Healthcare)

A fasting plasma glucose level below 100 mg/dl is considered normal.
 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.
 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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\$0 9001 : 2008 CERTIFIED LAB		EXCELLENCE IN HEALTHCARE &	DIAGNOSTICS
MD (Pa	inay Chopra athology & Microbiology) nan & Consultant Pathologist	Dr. Yugam MD (CEO & Consultant F	Pathology)
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Test Name	Value	Unit	Biological Reference interval
	LIPID PROFILE :	BASIC	
CHOLESTEROL TOTAL: SERUM by CHOLESTEROL OXIDASE PAP	182.05	mg/dL	OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.
TRIGLYCERIDES: SERUM by GLYCEROL PHOSPHATE OXIDASE (ENZYMA	207.74 ^H	mg/dL	OPTIMAL: < 150.0 BORDERLINE HIGH: 150.0 - 199.0 HIGH: 200.0 - 499.0 VERY HIGH: > OR = 500.0
HDL CHOLESTEROL (DIRECT): SERUM by SELECTIVE INHIBITION	35.05	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0 - 60.0 HIGH HDL: > OR = 60.0
LDL CHOLESTEROL: SERUM by CALCULATED, SPECTROPHOTOMETRY	105.45	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 CHOLESTEROL: SERUM by CALCULATED, SPECTROPHOTOMETRY	147 ^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: SERUM by CALCULATED, SPECTROPHOTOMETRY	41.55	mg/dL	0.00 - 45.00
TOTAL LIPIDS: SERUM by CALCULATED, SPECTROPHOTOMETRY	571.84	mg/dL	350.00 - 700.00
CHOLESTEROL/HDL RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY	5.19 ^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: SERUM by CALCULATED, SPECTROPHOTOMETRY	3.01 ^H	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0
	Guopr	a. 	

KOS Diagnostic Lab (A Unit of KOS Healthcare)

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

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		Chopra ry & Microbiology) Consultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)
NAME	: Mrs. KAWALJEET KAUR			
AGE/ GENDER	: 67 YRS/FEMALE	PATIE	NT ID	: 1640539
COLLECTED BY	: SURJESH	REG. N	O./LAB NO.	: 012410110017
REFERRED BY	:	REGIS	FRATION DATE	: 11/Oct/2024 09:53 AM
BARCODE NO.	:01518688	COLLE	CTION DATE	: 11/Oct/2024 10:03AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPOI	RTING DATE	: 11/Oct/2024 11:21AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROA	AD, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
TRIGLYCERIDES/HD		5.93 ^H	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.

 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.
 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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Dr. Yugam Chopra

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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM	MBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	LIV	ER FUNCTION	TEST (COMPLETE)	
BILIRUBIN TOTAL: SI	ERUM	0.31	mg/dL	INFANT: 0.20 - 8.00
by DIAZOTIZATION, SF	PECTROPHOTOMETRY			ADULT: 0.00 - 1.20
	CONJUGATED): SERUM	0.13	mg/dL	0.00 - 0.40
BILIRUBIN INDIRECT by CALCULATED, SPE	(UNCONJUGATED): SERUM	0.18	mg/dL	0.10 - 1.00
SGOT/AST: SERUM by IFCC, WITHOUT PY	RIDOXAL PHOSPHATE	9.68	U/L	7.00 - 45.00
SGPT/ALT: SERUM by IFCC, WITHOUT PY	RIDOXAL PHOSPHATE	7.1	U/L	0.00 - 49.00
AST/ALT RATIO: SER by CALCULATED, SPE		1.36	RATIO	0.00 - 46.00
ALKALINE PHOSPHA by Para Nitrophen propanol	TASE: SERUM YL PHOSPHATASE BY AMINO METHYL	98	U/L	40.0 - 150.0
GAMMA GLUTAMYL by SZASZ, SPECTROF	. TRANSFERASE (GGT): SERUM PHTOMETRY	17	U/L	0.00 - 55.0
TOTAL PROTEINS: SE by BIURET, SPECTRO		6.76	gm/dL	6.20 - 8.00
ALBUMIN: SERUM by BROMOCRESOL G		3.63	gm/dL	3.50 - 5.50
GLOBULIN: SERUM		3.13	gm/dL	2.30 - 3.50
A : G RATIO: SERUM by CALCULATED, SPE		1.16	RATIO	1.00 - 2.00

Dr. Vinay Chopra

<u>INTERPRETATION</u> 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 R	eference interval
HEPATOCELLULAR C	ARCINOMA & CHRONIC HEPATITIS		> 1.3 (Slightly Inc	reased)	

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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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A			
Test Name		Value	Unit	Biological Reference interval
	KIE	ONEY FUNCTION	I TEST (COMPLETE)	
UREA: SERUM		66.73 ^H	mg/dL	10.00 - 50.00
	MATE DEHYDROGENASE (GLDH)			
	N CTROPHOTOMETERY	2.92 ^H	mg/dL	0.40 - 1.20
	DGEN (BUN): SERUM	31.18 ^H	mg/dL	7.0 - 25.0
			-	10.0.00.0
BLOOD UREA NITRC RATIO: SERUM	OGEN (BUN)/CREATININE	10.68	RATIO	10.0 - 20.0
by CALCULATED, SPE	ECTROPHOTOMETRY			
UREA/CREATININE F		22.85	RATIO	
by CALCULATED, SPE	ECTROPHOTOMETRY			
URIC ACID: SERUM by URICASE - OXIDAS		5.1	mg/dL	2.50 - 6.80
CALCIUM: SERUM	SE FEROXIDASE	8.84	mg/dL	8.50 - 10.60
by ARSENAZO III, SPE	ECTROPHOTOMETRY	0.01	ing/ de	
PHOSPHOROUS: SEF		4.6	mg/dL	2.30 - 4.70
by PHOSPHOMOLYBE ELECTROLYTES	DATE, SPECTROPHOTOMETRY			
		12/ 0		125 0 150 0
SODIUM: SERUM by ISE (ION SELECTIV	/E ELECTRODE)	136.9	mmol/L	135.0 - 150.0
POTASSIUM: SERUM		4.78	mmol/L	3.50 - 5.00
by ISE (ION SELECTIV				
CHLORIDE: SERUM		102.68	mmol/L	90.0 - 110.0
by ISE (ION SELECTIV ESTIMATED GLOME	RULAR FILTERATION RATE			
	RULAR FILTERATION RATE	17.1		
eGFR): SERUM		17.1		
by CALCULATED				
INTERPRETATION				

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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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AME	BALA CANTT		
Test Name		Value Un	it Biological	Reference interval
DECREASED RATIO (< 1. Acute tubular necr 2. Low protein diet al 3. Severe liver diseas 4. Other causes of de 5. Repeated dialysis 6. Inherited hyperam 7. SIADH (syndrome of 8. Pregnancy. DECREASED RATIO (< 1. Phenacimide thera 2. Rhabdomyolysis (r 8. Muscular patients NAPPROPIATE RATIO 1. Diabetic ketoacido should produce an in 2. Cephalosporin the	nd starvation. e. creased urea synthesis. (urea rather than creatinine diffuses monemias (urea is virtually absent in of inappropiate antidiuretic harmone) 10:1) WITH INCREASED CREATININE: upy (accelerates conversion of creatin eleases muscle creatinine). who develop renal failure. creased BUN/creatinine ratio). rapy (interferes with creatinine measi <u>JLAR FILTERATION RATE:</u> <u>DESCRIPTION</u> Normal kidney function Kidney damage with	n blood).) due to tubular secretion of urea ne to creatinine). se in creatinine with certain met	hodologies,resulting in norma ASSOCIATED FINDINGS No proteinuria Presence of Protein ,	al ratio when dehydratic
C20	normal or high GFR Mild decrease in GFR	60.90	Albumin or cast in urine	4
G3a G3b	Mild decrease in GFR Moderate decrease in GFR	60 -89 R 30-59		4
G3D G4	Severe decrease in GFR	15-29		-
G4 CE	Kidnov foiluro	15-29		4

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Kidney failure

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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
 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 of CFD with the commended to measure

3. In patients, with eGFR cleaning between 45-59 minimit 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 fulfill 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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Fact Name		Value	Unit	Biological Reference interva
by CMIA (CHEMILUMI	THY TING HORMONE (TSH): SERUM INESCENT MICROPARTICLE		OLOGY	0.35 - 5.50
THYROID STIMULAT by CMIA (CHEMILUMI MMUNOASSAY) rd GENERATION, ULT	TING HORMONE (TSH): SERUM	ENDOCRIN ROID STIMULATING	OLOGY G HORMONE (TSH)	
THYROID STIMULAT by CMIA (CHEMILUMI MMUNOASSAY) Brd GENERATION, ULT	TING HORMONE (TSH): SERUM Inescent microparticle rasensitive AGE	ENDOCRIN ROID STIMULATING	OLOGY G HORMONE (TSH) µIU/mL REFFERENCE RANGE (µI	0.35 - 5.50
THYROID STIMULAT by CMIA (CHEMILUMI MMUNOASSAY) Frd GENERATION, ULT	TING HORMONE (TSH): SERUM INESCENT MICROPARTICLE RASENSITIVE AGE 0 – 5 DAYS	ENDOCRIN ROID STIMULATING	OLOGY G HORMONE (TSH) µIU/mL REFFERENCE RANGE (µI 0.70 – 15.20	0.35 - 5.50
THYROID STIMULAT by CMIA (CHEMILUMI MMUNOASSAY) Frd GENERATION, ULT	TING HORMONE (TSH): SERUM INESCENT MICROPARTICLE RASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months	ENDOCRIN ROID STIMULATING	OLOGY G HORMONE (TSH) μIU/mL <u>REFFERENCE RANGE (μl</u> 0.70 – 15.20 0.70 – 11.00	0.35 - 5.50
THYROID STIMULAT by CMIA (CHEMILUMI MMUNOASSAY) Frd GENERATION, ULT	TING HORMONE (TSH): SERUM INESCENT MICROPARTICLE TRASENSITIVE AGE 0 - 5 DAYS 6 Days - 2 Months 3 - 11 Months	ENDOCRIN ROID STIMULATING	OLOGY G HORMONE (TSH) μIU/mL <u>REFFERENCE RANGE (μl</u> 0.70 – 15.20 0.70 – 11.00 0.70 – 8.40	0.35 - 5.50
THYROID STIMULAT	TING HORMONE (TSH): SERUM INESCENT MICROPARTICLE RASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months 3 – 11 Months 1 – 5 Years	ENDOCRIN ROID STIMULATING	OLOGY G HORMONE (TSH) μIU/mL <u>REFFERENCE RANGE (μl</u> 0.70 – 15.20 0.70 – 11.00 0.70 – 8.40 0.70 – 7.00	0.35 - 5.50
THYROID STIMULAT by CMIA (CHEMILUMI MMUNOASSAY) Brd GENERATION, ULT	TING HORMONE (TSH): SERUM INESCENT MICROPARTICLE RASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months 3 – 11 Months 1 – 5 Years 6 – 10 Years	ENDOCRIN ROID STIMULATING	OLOGY G HORMONE (TSH) μIU/mL REFFERENCE RANGE (μΙ 0.70 – 15.20 0.70 – 11.00 0.70 – 8.40 0.70 – 7.00 0.60 – 5.50	0.35 - 5.50
THYROID STIMULAT by CMIA (CHEMILUMI MMUNOASSAY) Frd GENERATION, ULT	TING HORMONE (TSH): SERUM INESCENT MICROPARTICLE RASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months 3 – 11 Months 1 – 5 Years 6 – 10 Years 11 - 15	ENDOCRIN ROID STIMULATING	OLOGY G HORMONE (TSH) μIU/mL <u>REFFERENCE RANGE (μl</u> 0.70 – 15.20 0.70 – 11.00 0.70 – 8.40 0.70 – 7.00	0.35 - 5.50
HYROID STIMULAT by CMIA (CHEMILUMI MMUNOASSAY) rd GENERATION, ULT	AGE 0 – 5 DAYS 6 Days – 2 Months 3 – 11 Months 1 – 5 Years 6 – 10 Years 11 - 15 > 20 Years (Adults)	ENDOCRIN ROID STIMULATING	OLOGY G HORMONE (TSH) μIU/mL REFFERENCE RANGE (μI 0.70 – 15.20 0.70 – 15.20 0.70 – 11.00 0.70 – 8.40 0.70 – 7.00 0.60 – 5.50 0.50 – 5.50	0.35 - 5.50
THYROID STIMULAT by CMIA (CHEMILUMI MMUNOASSAY) Frd GENERATION, ULT	AGE 0 - 5 DAYS 6 Days - 2 Months 3 - 11 Months 1 - 5 Years 6 - 10 Years 11 - 15 > 20 Years (Adults) 1st Trimester	ENDOCRIN ROID STIMULATING 6.234 ^H	OLOGY G HORMONE (TSH) μIU/mL REFFERENCE RANGE (μI 0.70 – 15.20 0.70 – 15.20 0.70 – 11.00 0.70 – 8.40 0.70 – 7.00 0.60 – 5.50 0.50 – 5.50 0.27 – 5.50 0.10 - 3.00	0.35 - 5.50
THYROID STIMULAT by CMIA (CHEMILUMI MMUNOASSAY) Brd GENERATION, ULT	AGE 0 – 5 DAYS 6 Days – 2 Months 3 – 11 Months 1 – 5 Years 6 – 10 Years 11 – 15 > 20 Years (Adults)	ENDOCRIN ROID STIMULATING 6.234 ^H	OLOGY G HORMONE (TSH) μIU/mL REFFERENCE RANGE (μΙ 0.70 – 15.20 0.70 – 15.20 0.70 – 11.00 0.70 – 8.40 0.70 – 7.00 0.60 – 5.50 0.50 – 5.50 0.27 – 5.50	0.35 - 5.50

USE:- TSH controls biosynthesis and release of thyroid harmones T4 & T3. It is a sensitive measure of thyroid function, especially useful in early or subclinical hypothyroidism, before the patient develops any clinical findings or goitre or any other thyroid function abnormality. **INCREASED LEVELS**:

1. Primary or untreated hypothyroidism, may vary from 3 times to more than 100 times normal depending on degree of hypofunction.

2. Hypothyroid patients receiving insufficient thyroid replacement therapy.

3.Hashimotos thyroiditis.

4.DRUGS: Amphetamines, lodine containing agents and dopamine antagonist.

5. Neonatal period, increase in 1st 2-3 days of life due to post-natal surge.

DECREASED 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.



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Test Name	Value	Unit	Biological Reference interva

7.DRUGS: Glucocorticoids, Dopamine, Levodopa, T4 replacement therapy, Anti-thyroid drugs for thyrotoxicosis. 8.Pregnancy: 1st and 2nd Trimester

LIMITATIONS:

1.TSH may be normal in central hypothyroidism, recent rapid correction of hyperthyroidism or hypothyroidism, pregnancy, phenytoin therapy. 2.Autoimmune disorders may produce spurious results.



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BARCODE NO.	: 01518688		COLLECTION DATE	: 11/Oct/2024 10:03AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		REPORTING DATE	: 11/Oct/2024 11:21AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROA	D, AMBALA CANTT	ſ	
Test Name		Value	Unit	Biological Reference interval
			IOLOGY/SEROLOGY	
			(HCV) ANTIBODY: TOT	
	DY (HCV) TOTAL: SERUM ESCENT MICROPARTICLE IMMUN	0.07 OASSAY)	S/CO	NEGATIVE: < 1.00 POSITIVE: > 1.00
HEPATITIS C ANTIBO	DY (HCV) TOTAL	NON - RE	ACTIVE	
RESULT		0400414		
INTERPRETATION:-	ESCENT MICROPARTICLE IMMUN	UASSAY)		
	SULT (INDEX)		REMARKS	
RE	< 1.00		NON - REACTIVE/NOT - DE	
RE	> =1.00	REACTIVE/A	SYMPTOMATIC/INFECTIVE S	TATE/CARRIER STATE.
INTERPRETATION:-	<u> </u>		NON - REACTIVE/NOT - DE	

1. Indicator of past or present infection, but does not differentiate between Acute/ Cl 2. Routine screening of low and high prevelance population including blood donors. cute/ Chronic/Resolved Infection.

NOTE:

1. False positive results are seen in Auto-immune disease, Rheumatoid Factor, HYpergammaglobulinemia, Paraproteinemia, Passive antibody transfer, Anti-idiotypes and Anti-superoxide dismutase.

2. False negative results are seen in early Acute infection, Immunosuppression and Immuno-incompetence.

3. HCV-RNĂ PCR recommended in all reactive results to differentiate between past and present infection.





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.



	MD (Patho	y Chopra ology & Microbiology) & Consultant Pathologist	Dr. Yugan MD CEO & Consultant	(Pathology)
IAME	: Mrs. KAWALJEET KA	UR		
AGE/ GENDER	: 67 YRS/FEMALE	PA	TIENT ID	: 1640539
COLLECTED BY	: SURJESH	RE	G. NO./LAB NO.	:012410110017
REFERRED BY	:	RE	GISTRATION DATE	: 11/Oct/2024 09:53 AM
BARCODE NO.	: 01518688	CO	LLECTION DATE	: 11/Oct/2024 10:03AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	RE	PORTING DATE	: 11/Oct/2024 11:21AM
CLIENT ADDRESS	: 6349/1, NICHOLSON I	ROAD, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
ANT	I HUMAN IMMUNODI	FICIENCY VIRUS (HIV)	DUO ULTRA WITH	(P-24 ANTIGEN DETECTION)
HIV 1/2 AND P24 AN by CMIA (CHEMILUMII	ITIGEN: SERUM IESCENT MICROPARTICLE IMI	0.12 MUNOASSAY)	S/CO	NEGATIVE: < 1.00 POSITIVE: > 1.00
		NON - REACTI	VE	
by CMIA (CHEMILUMI	IESCENT MICROPARTICLE IMI	,		
by CMIA (CHEMILUMII INTERPRETATION:-				
INTERPRETATION:- RESU	T (INDEX)		REMARKS NON - REACTIVE	

KOS Diagnostic Lab (A Unit of KOS Healthcare)

exposed to HIV 1/2 infection or the sample has been tested during the "window phase" i.e. before the development of detectable levels of antibodies. Hence a Non Reactive result does not exclude the possibility of exposure or infection with HIV 1/2. **RECOMMENDATIONS:**

Results to be clinically correlated
 Rarely falsenegativity/positivity may occur.

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

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

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			m Chopra D (Pathology) ht Pathologist
NAME	: Mrs. KAWALJEET KAUR		
AGE/ GENDER	: 67 YRS/FEMALE	PATIENT ID	: 1640539
COLLECTED BY	: SURJESH	REG. NO./LAB NO.	: 012410110017
REFERRED BY	:	REGISTRATION DATE	: 11/Oct/2024 09:53 AM
BARCODE NO.	: 01518688	COLLECTION DATE	: 11/Oct/2024 10:03AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTING DATE	: 11/Oct/2024 11:21AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD	, AMBALA CANTT	
Test Name		Value Unit	Biological Reference interval
Test Name	НЕРАТ	Value Unit	
HEPATITIS B SURFA	CE ANTIGEN (HBsAg):	ITIS B SURFACE ANTIGEN (HBsAg) U 0.14 S/CO	
HEPATITIS B SURFA SERUM <i>by CMIA (CHEMILUMII</i> HEPATITIS B SURFA RESULT		ITIS B SURFACE ANTIGEN (HBsAg) U 0.14 S/CO ASSAY) NON REACTIVE	L TRA NEGATIVE: < 1.0
HEPATITIS B SURFA(SERUM <i>by CMIA (CHEMILUMII</i> HEPATITIS B SURFA(RESULT <i>by CMIA (CHEMILUMII</i>	CE ANTIGEN (HBsAg): NESCENT MICROPARTICLE IMMUNO, CE ANTIGEN (HBSAg)	ITIS B SURFACE ANTIGEN (HBsAg) U 0.14 S/CO ASSAY) NON REACTIVE	L TRA NEGATIVE: < 1.0
HEPATITIS B SURFA(SERUM <i>by CMIA (CHEMILUMII</i> HEPATITIS B SURFA(RESULT <i>by CMIA (CHEMILUMII</i> <u>INTERPRETATION:</u> RESU	CE ANTIGEN (HBsAg): NESCENT MICROPARTICLE IMMUNO, CE ANTIGEN (HBSAg)	ITIS B SURFACE ANTIGEN (HBsAg) U 0.14 S/CO ASSAY) NON REACTIVE	L TRA NEGATIVE: < 1.0

KOS Diagnostic Lab (A Unit of KOS Healthcare)

Hepatitis B Virus (HBV) is a member of the Hepadna virus family causing infection of the liver with extremely variable clinical features. Hepatitis B is transmitted primarily by body fluids especially serum and also spread effectively sexually and from mother to baby. In most individuals HBV hepatitis is self limiting, but 1-2 % normal adolescent and adults develop Chronic Hepatitis. Frequency of chronic HBV infection is 5-10% in immunocompromised patients and 80 % neonates. The initial serological marker of acute infection is HBsAg which typically appears 2-3 months after infection and disappears 12-20 weeks after onset of symtoms. Persistence of HBsAg for more than 6 months indicates carrier state or Chronic Liver disease.





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







	Dr. Vinay C MD (Pathology Chairman & Co	& Microbiology)	Dr. Yugan MD & Consultant	(Pathology)
NAME	: Mrs. KAWALJEET KAUR			
AGE/ GENDER	: 67 YRS/FEMALE	PATIENT II)	: 1640539
COLLECTED BY	: SURJESH	REG. NO./L	AB NO.	: 012410110017
REFERRED BY	:	REGISTRAT	TION DATE	: 11/Oct/2024 09:53 AM
BARCODE NO.	:01518688	COLLECTIO	N DATE	: 11/Oct/2024 10:03AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTIN	G DATE	: 11/Oct/2024 10:26AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD	, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
		VDRL		
VDRL		NON REACTIVE		NON REACTIVE
by IMMUNOCHROMAT	OGRAPHY			
<u>INTERPRETATION:</u> 1.Does not become p	oositive until 7 - 10 days after ap	pearance of chancre.		
2.High titer (>1:16) - a	active disease.			
	ological falsepositive test in 909 ary syphillis causes progressive			
5.Rising titer (4X) ind	icates relapse, reinfection, or tre	eatment failure and need for ret	reatment.	
	e in early primary, late latent, a			······································
7.Reactive and weak	ly reactive tests should always b	e confirmeawith FTA-ABS (fluor	escent trepon	emai antibody absorptiontest).
	DSITIVE TEST RESULTS (<6 MONT			
	s (e.g., hepatitis, measles, infec nlamydia; Malaria infection.	tious mononucleosis)		
3.Some immunization				
4.Pregnancy (rare)				

LONGTERM FALSE POSITIVE TEST RESULTS (>6 MONTHS DURATION) MAY OCCUR IN:

- 1. Serious underlying disease e.g., collagen vascular diseases, leprosy , malignancy.
- 2.Intravenous drug users.
- 3. Rheumatoid arthritis, thyroiditis, AIDS, Sjogren's syndrome.
- 4.<10 % of patients older thanage 70 years.
- 5.Patients taking some anti-hypertensive drugs.



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

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	Dr. Vinay Ch MD (Pathology & Chairman & Cons	opra Microbiology) sultant Pathologist	Dr. Yugan MD CEO & Consultant	(Pathology)
NAME	: Mrs. KAWALJEET KAUR			
AGE/ GENDER	: 67 YRS/FEMALE	PAT	IENT ID	: 1640539
COLLECTED BY	: SURJESH	RFG	. NO./LAB NO.	: 012410110017
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BARCODE NO.	: 01518688		LECTION DATE	: 11/Oct/2024 10:03AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		ORTING DATE	: 11/Oct/2024 01:14PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
		CLINICAL PAT	HOLOGY	
	URINE R	OUTINE & MICROS	COPIC EXAMINAT	FION
PHYSICAL EXAMINA				
-				
) TANCE SPECTROPHOTOMETRY	10	ml	
COLOUR	TANCE SPECTROPHOTOMETRY	AMBER YELLOW	N	PALE YELLOW
	TANCE SPECTROPHOTOMETRY	ANDER TELEO		
TRANSPARANCY		HAZY		CLEAR
-	TANCE SPECTROPHOTOMETRY			
SPECIFIC GRAVITY		<=1.005		1.002 - 1.030
CHEMICAL EXAMINA	TANCE SPECTROPHOTOMETRY			
REACTION	TANCE SPECTROPHOTOMETRY	ACIDIC		
PROTEIN	TANCE SPECIFICITORETET	1+		NEGATIVE (-ve)
	CTANCE SPECTROPHOTOMETRY			
SUGAR		1+		NEGATIVE (-ve)
	CTANCE SPECTROPHOTOMETRY	5.5		5.0 - 7.5
pH by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	5.5		5.0 - 7.5
BILIRUBIN		Negative		NEGATIVE (-ve)
	TANCE SPECTROPHOTOMETRY	5		
NITRITE		Negative		NEGATIVE (-ve)
,	TANCE SPECTROPHOTOMETRY.	Normal	ELL/dl	0.2 1.0
UROBILINOGEN by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	Normal	EU/dL	0.2 - 1.0
KETONE BODIES		Negative		NEGATIVE (-ve)
	TANCE SPECTROPHOTOMETRY	- <u>3</u>		
BLOOD		Negative		NEGATIVE (-ve)
	TANCE SPECTROPHOTOMETRY			
ASCORBIC ACID	TANCE SPECTROPHOTOMETRY	NEGATIVE (-ve)		NEGATIVE (-ve)

MICROSCOPIC EXAMINATION



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

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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





Dr. Vinay Chopra

MD (Pathology & Microbiology) Chairman & Consultant Pathologist



Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist

NAME	: Mrs. KAWALJEET KAUR			
AGE/ GENDER	: 67 YRS/FEMALE	PATIENT	ID	: 1640539
COLLECTED BY	: SURJESH	REG. NO./	'LAB NO.	: 012410110017
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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM	IBALA CANTT		
				
Test Name		Value	Unit	Biological Reference interval
RED BLOOD CELLS (I	RBCs) CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)	/HPF	0 - 3
by MICROSCOPY ON PUS CELLS		NEGATIVE (-ve) 1-3	/HPF /HPF	0 - 3 0 - 5
by MICROSCOPY ON PUS CELLS by MICROSCOPY ON EPITHELIAL CELLS	CENTRIFUGED URINARY SEDIMENT	. ,		
by MICROSCOPY ON PUS CELLS by MICROSCOPY ON EPITHELIAL CELLS by MICROSCOPY ON CRYSTALS	CENTRIFUGED URINARY SEDIMENT CENTRIFUGED URINARY SEDIMENT	1-3	/HPF	0 - 5
by MICROSCOPY ON PUS CELLS by MICROSCOPY ON EPITHELIAL CELLS by MICROSCOPY ON CRYSTALS by MICROSCOPY ON CASTS	CENTRIFUGED URINARY SEDIMENT CENTRIFUGED URINARY SEDIMENT CENTRIFUGED URINARY SEDIMENT	1-3 2-4	/HPF	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





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

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NEGATIVE (-ve)

ABSENT