



	Dr. Vinay Chopra MD (Pathology & Micr Chairman & Consultan	obiology)	MI	m <b>Chopra</b> D (Pathology) nt Pathologist	
AME AGE/ GENDER COLLECTED BY REFERRED BY BARCODE NO. CLIENT CODE. CLIENT ADDRESS	: Mrs. PREM LATA GUPTA : 74 YRS/FEMALE : SURJESH : : 01524542 : KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD, AMB/	ALA CANT'	PATIENT ID REG. NO./LAB NO. REGISTRATION DATE COLLECTION DATE REPORTING DATE	: 1737452 <b>: 012501280010</b> : 28/Jan/2025 08:49 AM : 28/Jan/2025 09:30AM : 28/Jan/2025 09:47AM	
Fest Name		Value	Unit	Biological Refe	erence interval
RED BLOOD CELLS			ELLNESS PANEL: 1 LOOD COUNT (CBC)	.0	
HAEMOGLOBIN (HB		12.1	gm/dL	12.0 - 16.0	
by CALORIMETRIC RED BLOOD CELL (R		4.13	Million	s/cmm 3.50 - 5.00	
ACKED CELL VOLU	OCUSING, ELECTRICAL IMPEDENCE ME (PCV)	37	%	37.0 - 50.0	
by CALCULATED BY AU IEAN CORPUSCULA	TOMATED HEMATOLOGY ANALYZER R VOLUME (MCV)	89.6	fL	80.0 - 100.0	
	ITOMATED HEMATOLOGY ANALYZER	29.3	pg	27.0 - 34.0	
IEAN CORPUSCULA	TOMATED HEMATOLOGY ANALYZER R HEMOGLOBIN CONC. (MCHC)	32.7	g/dL	32.0 - 36.0	
by CALCULATED BY AU	TION WIDTH (RDW-CV)	17.3 <sup>H</sup>	%	11.00 - 16.00	
by CALCULATED BY AU RED CELL DISTRIBU	ITOMATED HEMATOLOGY ANALYZER ITION WIDTH (RDW-SD) ITOMATED HEMATOLOGY ANALYZER	57.6 <sup>H</sup>	fL	35.0 - 56.0	
MENTZERS INDEX		21.69	RATIO	BETA THALAS 13.0 IRON DEFICIE >13.0	SEMIA TRAIT: < NCY ANEMIA:
GREEN & KING INDI		37.53	RATIO	BETA THALAS 65.0	SEMIA TRAIT:<= NCY ANEMIA: >
<b>VHITE BLOOD CEL</b> OTAL LEUCOCYTE		6180	/cmm	4000 - 11000	
	BY SF CUBE & MICROSCOPY LOOD CELLS (nRBCS)	NIL		0.00 - 20.00	
JUCLEATED RED BI					

KOS Diagnostic Lab (A Unit of KOS Healthcare)





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

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



349 : Iln



NAME

Test Name

# **KOS Diagnostic Lab** (A Unit of KOS Healthcare)



Dr. Vinay Chopra Dr. Yugam Chopra MD (Pathology & Microbiology) MD (Pathology) Chairman & Consultant Pathologist **CEO & Consultant Pathologist** : Mrs. PREM LATA GUPTA **AGE/ GENDER** : 74 YRS/FEMALE **PATIENT ID** :1737452 **COLLECTED BY** :012501280010 : SURJESH REG. NO./LAB NO. **REFERRED BY** : **REGISTRATION DATE** : 28/Jan/2025 08:49 AM **BARCODE NO.** :01524542 **COLLECTION DATE** : 28/Jan/2025 09:30AM CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** : 28/Jan/2025 09:47AM **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT Value Unit **Biological Reference interval DIFFERENTIAL LEUCOCYTE COUNT (DLC)** 50 - 70 **NEUTROPHILS** 74<sup>H</sup> % by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY 16<sup>L</sup> 20 - 40 LYMPHOCYTES % by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY EOSINOPHILS 3 % 1 - 6 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY MONOCYTES 7 % 2 - 12by FLOW CYTOMETRY BY SE CUBE & MICROSCOPY

by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY			
BASOPHILS by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	0	%	0 - 1
ABSOLUTE LEUKOCYTES (WBC) COUNT			
ABSOLUTE NEUTROPHIL COUNT by flow cytometry by sf cube & microscopy	4573	/cmm	2000 - 7500
ABSOLUTE LYMPHOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	989	/cmm	800 - 4900
ABSOLUTE EOSINOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	185	/cmm	40 - 440
ABSOLUTE MONOCYTE COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	433	/cmm	80 - 880
ABSOLUTE BASOPHIL COUNT by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	0	/cmm	0 - 110
PLATELETS AND OTHER PLATELET PREDICTIVE	MARKERS.		
PLATELET COUNT (PLT) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	156000	/cmm	150000 - 450000
PLATELETCRIT (PCT) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	0.19	%	0.10 - 0.36
MEAN PLATELET VOLUME (MPV) by hydro dynamic focusing, electrical impedence	12	fL	6.50 - 12.0
PLATELET LARGE CELL COUNT (P-LCC) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	62000	/cmm	30000 - 90000
PLATELET LARGE CELL RATIO (P-LCR) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	39.4	%	11.0 - 45.0
PLATELET DISTRIBUTION WIDTH (PDW) by hydro dynamic focusing, electrical impedence NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD	16	%	15.0 - 17.0

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	<b>Dr. Vinay Chopra</b> MD (Pathology & Microbiolog Chairman & Consultant Patho		(Pathology)
NAME	: Mrs. PREM LATA GUPTA		
AGE/ GENDER	: 74 YRS/FEMALE	PATIENT ID	: 1737452
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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CA	NTT	
Test Name	Value	e Unit	<b>Biological Reference interval</b>





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	MD	<b>Vinay Chopra</b> Pathology & Microbiology) man & Consultant Patholog		(Pathology)
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LIENT CODE.	: KOS DIAGNOSTIO	LAB	<b>REPORTING DATE</b>	: 28/Jan/2025 10:27AM
LIENT ADDRESS	: 6349/1, NICHOL	ON ROAD, AMBALA CANT	Т	
Test Name	_	Value	Unit	<b>Biological Reference interval</b>
mmune disease, but	does not tell the hea cted by other conditi	th practitioner exactly whe	ere the inflammation is in th For this reason, the ESR is ty	pically used in conjunction with other test such





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	MD (	<b>Vinay Chopra</b> Pathology & Microbiology) man & Consultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)
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CLIENT CODE.	: KOS DIAGNOSTIC	LAB <b>RE</b>	PORTING DATE	: 28/Jan/2025 01:35PM
CLIENT ADDRESS	: 6349/1, NICHOLS	ON ROAD, AMBALA CANTT		
Test Name		Value	Unit	<b>Biological Reference interval</b>
		CLINICAL CHEMISTR	Y/BIOCHEMIST	RY
		GLUCOSE FA	STING (F)	
CLUCOSE FASTIN	G (F): PLASMA Se - peroxidase (god-f	108.45 <sup>H</sup>	mg/dL	NORMAL: < 100.0 PREDIABETIC: 100.0 - 125.0

IN ACCORDANCE WITH AMERICAN DIABETES ASSOCIATION GUIDELINES:

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.

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 PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT





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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD	Value	Unit	Biological Reference interval
		LIPID PROF	ILE : BASIC	
CHOLESTEROL TO by CHOLESTEROL O		134.68	mg/dL	OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.0
TRIGLYCERIDES: S by GLYCEROL PHOSE	ERUM PHATE OXIDASE (ENZYMATIC)	59.65	mg/dL	OPTIMAL: < 150.0 BORDERLINE HIGH: 150.0 - 199.0 HIGH: 200.0 - 499.0 VERY HIGH: > OR = 500.0
HDL CHOLESTERO by SELECTIVE INHIBIT	L (DIRECT): SERUM TON	76.77	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0 - 60.0 HIGH HDL: > OR = 60.0
LDL CHOLESTERO		55.98	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 CHOLES' by CALCULATED, SPE		57.91	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 CHOLESTER		11.93	mg/dL	0.00 - 45.00
by CALCULATED, SPE TOTAL LIPIDS: SEF	RUM	339.01 <sup>L</sup>	mg/dL	350.00 - 700.00
by CALCULATED, SPE CHOLESTEROL/HI by CALCULATED, SPE	DL RATIO: SERUM	1.75	RATIO	LOW RISK: 3.30 - 4.40 AVERAGE RISK: 4.50 - 7.0 MODERATE RISK: 7.10 - 11.0 HIGH RISK: > 11.0

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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD,	AMBALA CANT	Т	
Test Name		Value	Unit	Biological Reference interval
LDL/HDL RATIO: S by CALCULATED, SPE		0.73	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0
TRIGLYCERIDES/H by CALCULATED, SPE INTERPRETATION:	IDL RATIO: SERUM	0.78 <sup>L</sup>	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





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Test Name		Value	Unit	Biological Reference interval
Test Manie		Value	Umt	biological weierence interval
	LIVER	FUNCTION	N TEST (COMPLETE)	
BILIRUBIN TOTAL by DIAZOTIZATION, S.	:: SERUM PECTROPHOTOMETRY	0.76	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20
	Г (CONJUGATED): SERUM spectrophotometry	0.35	mg/dL	0.00 - 0.40
	ECT (UNCONJUGATED): SERUM	0.41	mg/dL	0.10 - 1.00
SGOT/AST: SERUM	1 YRIDOXAL PHOSPHATE	39.25	U/L	7.00 - 45.00
SGPT/ALT: SERUM	1 YRIDOXAL PHOSPHATE	47.54	U/L	0.00 - 49.00
AST/ALT RATIO: S	ERUM ECTROPHOTOMETRY	0.83	RATIO	0.00 - 46.00
ALKALINE PHOSP by Para Nitrophen propanol	HATASE: SERUM IYL PHOSPHATASE BY AMINO METHYL	104.9	U/L	40.0 - 130.0
GAMMA GLUTAMY by SZASZ, SPECTRO	L TRANSFERASE (GGT): SERUM	96.29 <sup>H</sup>	U/L	0.00 - 55.0
TOTAL PROTEINS: by BIURET, SPECTRO		6.09 <sup>L</sup>	gm/dL	6.20 - 8.00
ALBUMIN: SERUM		3.54	gm/dL	3.50 - 5.50
GLOBULIN: SERUM		2.55	gm/dL	2.30 - 3.50
A : G RATIO: SERU		1.39	RATIO	1.00 - 2.00

by CALCULATED, SPECTROPHOTOMETRY

### INTERPRETATION

**NOTE:** To be correlated in individuals having SGOT and SGPT values higher than Normal Referance Range.

USE:- Differential diagnosis of diseases of hepatobiliary system and pancreas.

## **INCREASED:**

DRUG HEPATOTOXICITY	> 2
ALCOHOLIC HEPATITIS	> 2 (Highly Suggestive)
CIRRHOSIS	1.4 - 2.0
INTRAHEPATIC CHOLESTATIS	> 1.5
HEPATOCELLULAR CARCINOMA & CHRONIC HEPATITIS	> 1.3 (Slightly Increased)





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#### DECREASED:

1. Acute Hepatitis due to virus, drugs, toxins (with AST increased 3 to 10 times upper limit of normal)

2. Extra Hepatic cholestatis: 0.8 (normal or slightly decreased).

NORMAL	< 0.65
GOOD PROGNOSTIC SIGN	0.3 - 0.6
POOR PROGNOSTIC SIGN	1.2 - 1.6



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Test Name		Value	Unit	<b>Biological Reference interval</b>
	KIDNE	Y FUNCTIO	N TEST (COMPLETE)	
UREA: SERUM	IATE DEHYDROGENASE (GLDH)	29.19	mg/dL	10.00 - 50.00
CREATININE: SER	UM	0.93	mg/dL	0.40 - 1.20
by ENZYMATIC, SPEC	CTROPHOTOMETERY ROGEN (BUN): SERUM	13.64	mg/dL	7.0 - 25.0
by CALCULATED, SPE		13.04	IIIg/ UL	7.0 - 23.0
	ROGEN (BUN)/CREATININE	14.67	RATIO	10.0 - 20.0
RATIO: SERUM by CALCULATED, SPE	ECTROPHOTOMETRY			
UREA/CREATININ by CALCULATED, SPE		31.39	RATIO	
URIC ACID: SERUM	1	5.31	mg/dL	2.50 - 6.80
by URICASE - OXIDAS CALCIUM: SERUM	SE PEROXIDASE	8.84	mg/dL	8.50 - 10.60
by ARSENAZO III, SPE				
PHOSPHOROUS: SE by PHOSPHOMOLYBE	ERUM DATE, SPECTROPHOTOMETRY	3.83	mg/dL	2.30 - 4.70
<b>ELECTROLYTES</b>				
SODIUM: SERUM		142.2	mmol/L	135.0 - 150.0
by ISE (ION SELECTIV POTASSIUM: SERU		5.01 <sup>H</sup>	mmol/L	3.50 - 5.00
by ISE (ION SELECTIV	/E ELECTRODE)			
CHLORIDE: SERUN by ISE (ION SELECTIV		106.65	mmol/L	90.0 - 110.0
	IERULAR FILTERATION RATE			
ESTIMATED GLOM (eGFR): SERUM by CALCULATED	ERULAR FILTERATION RATE	64.5		
INTERPRETATION:				

To differentiate between pre- and post renal azotemia. INCREASED RATIO (>20:1) WITH NORMAL CREATININE:

1. Prerenal azotemia (BUN rises without increase in creatinine) e.g. heart failure, salt depletion, dehydration, blood loss) due to decreased glomerular filtration rate.

2. Catabolic states with increased tissue breakdown.

3. GI haemorrhage.



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COLLECTED BY	: SURJESH		DF	G. NO./LAB NO.	:01250128	20010
	. SUMEST					
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Test Name			Value	Unit	Bio	logical Reference interval
2. Prerenal azotemia s DECREASED RATIO (<10 1. Acute tubular necro	0:1) WITH DECRE					
should produce an inc 2. Cephalosporin thera ESTIMATED GLOMERU CKD STAGE G1 G2 G3a	d starvation.       	creatinine diffuses o s virtually absent in l tidiuretic harmone) o SED CREATININE: onversion of creatine eatinine). al failure. causes false increase tinine ratio). th creatinine measur RATE: DESCRIPTION al kidney function ney damage with mal or high GFR I decrease in GFR	blood). due to tubular s to creatinine). e in creatinine v rement). GFR ( mL/r	secretion of urea. with certain methor <u>min/1.73m2 )</u> >90 >90 0 -89	odologies,resulting in ASSOCIATED FINDII No proteinuria Presence of Prote Albumin or cast in u	in ,
3. Severe liver disease 4. Other causes of dec 5. Repeated dialysis (u 6. Inherited hyperamr 7. SIADH (syndrome of 8. Pregnancy. <b>DECREASED RATIO (&lt;10</b> 1. Phenacimide therap 2. Rhabdomyolysis (re 3. Muscular patients v <b>INAPPROPIATE RATIO</b> : 1. Diabetic ketoacidos should produce an inc 2. Cephalosporin thera <b>ESTIMATED GLOMERU</b> <b>CKD STAGE</b> G1 G2	d starvation.       	creatinine diffuses o s virtually absent in l tidiuretic harmone) o SED CREATININE: onversion of creatine eatinine). al failure. causes false increase tinine ratio). th creatinine measur RATE: DESCRIPTION al kidney function mey damage with mal or high GFR	blood). due to tubular s to creatinine). e in creatinine v rement). GFR (mL/r GFR (mL/r 30 60 30	secretion of urea. with certain metho <u>min/1.73m2 )</u> >90	ASSOCIATED FINDII No proteinuria Presence of Prote	NGS in ,



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









	Dr. Vinay Chop MD (Pathology & Mi Chairman & Consult	crobiology) MI	m Chopra D (Pathology) nt Pathologist
NAME	: Mrs. PREM LATA GUPTA		
AGE/ GENDER	: 74 YRS/FEMALE	PATIENT ID	: 1737452
COLLECTED BY	: SURJESH	<b>REG. NO./LAB NO.</b>	: 012501280010
REFERRED BY	:	<b>REGISTRATION DATE</b>	: 28/Jan/2025 08:49 AM
BARCODE NO.	: 01524542	COLLECTION DATE	: 28/Jan/2025 09:30AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	<b>REPORTING DATE</b>	: 28/Jan/2025 01:47PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM	BALA CANTT	
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

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

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	<b>Dr. Vinay Ch</b> e MD (Pathology & Chairman & Cons	Microbiology)	Dr. Yugam MD CEO & Consultant	(Pathology)	
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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	AMBALA CANTI			
Test Name		Value	Unit	Biological Reference interval	
		CLINICAL PATH	OLOGY		
	URINE RO	UTINE & MICROSC	OPIC EXAMINA	ATION	
PHYSICAL EXAMIN	NATION				
QUANTITY RECIEV		10	ml		
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY COLOUR by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY TRANSPARANCY		PALE YELLOW		PALE YELLOW	
		HAZY		CLEAR	
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY SPECIFIC GRAVITY by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		1.02		1.002 - 1.030	
CHEMICAL EXAMI					
REACTION		ACIDIC			
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY PROTEIN by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY SUGAR		Negative		NEGATIVE (-ve)	
		Negative		NEGATIVE (-ve)	
pH	TANCE SPECTROPHOTOMETRY	6		5.0 - 7.5	
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY BILIRUBIN		Negative		NEGATIVE (-ve)	
NITRITE	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)	
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY. UROBILINOGEN by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY KETONE BODIES by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY BLOOD by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY ASCORBIC ACID		Normal	EU/dL	0.2 - 1.0	
		Negative		NEGATIVE (-ve)	
		TRACE		NEGATIVE (-ve)	
		NEGATIVE (-ve)		NEGATIVE (-ve)	
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY  MICROSCOPIC EXAMINATION					
RED BLOOD CELLS		2-3	/HPF	0 - 3	



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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.

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Dr. Vinay Chopra MD (Pathology & Microbiology) Chairman & Consultant Pathologist



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

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Test Name		Value	Unit	Biological Reference interval
by MICROSCOPY ON (	CENTRIFUGED URINARY SEDIMENT			
PUS CELLS by MICROSCOPY ON C	CENTRIFUGED URINARY SEDIMENT	3-5	/HPF	0 - 5
EPITHELIAL CELLS by MICROSCOPY ON C	S CENTRIFUGED URINARY SEDIMENT	4-6	/HPF	ABSENT

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT		
CRYSTALS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)	NEGATIVE (-ve)
CASTS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)	NEGATIVE (-ve)
BACTERIA by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)	NEGATIVE (-ve)
OTHERS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)	NEGATIVE (-ve)
TRICHOMONAS VAGINALIS (PROTOZOA)	ABSENT	ABSENT

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT

\*\* End Of Report \*\*\*





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