

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



	Dr. Vinay Chopra MD (Pathology & Micr Chairman & Consultar	robiology)		D (Pathology)
NAME	: Mrs. SUNITA TULI			
AGE/ GENDER	: 54 YRS/FEMALE		PATIENT ID	: 1697941
COLLECTED BY	: SURJESH		REG. NO./LAB NO.	:012412130013
REFERRED BY	:		REGISTRATION DATE	: 13/Dec/2024 09:16 AM
BARCODE NO.	: 01522388		COLLECTION DATE	: 13/Dec/2024 09:24AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		REPORTING DATE	: 13/Dec/2024 09:34AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMB	ALA CANTI		
Test Name		Value	Unit	Biological Reference interval
PED BLOOD CELL			ELLNESS PANEL: 1.(.00D COUNT (CBC)	.0
HAEMOGLOBIN (H		10.4 ^L	gm/dL	12.0 - 16.0
by CALORIMETRIC	,		Ŭ	
RED BLOOD CELL	(RBC) COUNT FOCUSING, ELECTRICAL IMPEDENCE	5.82 ^H	Millions	s/cmm 3.50 - 5.00
PACKED CELL VOL		35.2 ^L	%	37.0 - 50.0
MEAN CORPUSCUL	automated hematology analyzer AR VOLUME (MCV)	60.4 ^L	fL	80.0 - 100.0
MEAN CORPUSCUI	AUTOMATED HEMATOLOGY ANALYZER LAR HAEMOGLOBIN (MCH)	17.9 ^L	pg	27.0 - 34.0
MEAN CORPUSCUL	AUTOMATED HEMATOLOGY ANALYZER LAR HEMOGLOBIN CONC. (MCHC)	29.6 ^L	g/dL	32.0 - 36.0
RED CELL DISTRIB	automated hematology analyzer BUTION WIDTH (RDW-CV)	15.8	%	11.00 - 16.00
RED CELL DISTRIB	automated hematology analyzer BUTION WIDTH (RDW-SD)	35.6	fL	35.0 - 56.0
MENTZERS INDEX	AUTOMATED HEMATOLOGY ANALYZER	10.38	RATIO	BETA THALASSEMIA TRAIT: <
by CALCULATED				13.0 IRON DEFICIENCY ANEMIA:
GREEN & KING INI	DEX	16.43	RATIO	>13.0 BETA THALASSEMIA TRAIT:<= 65.0
				IRON DEFICIENCY ANEMIA: > 65.0
WHITE BLOOD CE	ILLS (WBCS)			
TOTAL LEUCOCYT	E COUNT (TLC) y by sf cube & microscopy	4470	/cmm	4000 - 11000
NUCLEATED RED I	BLOOD CELLS (nRBCS) RT HEMATOLOGY ANALYZER	NIL		0.00 - 20.00
NUCLEATED RED H	BLOOD CELLS (nRBCS) % AUTOMATED HEMATOLOGY ANALYZER	NIL	%	< 10 %





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Test Name		Value	Unit	Biological Reference interval
DIFFERENTIAL LEU	COCYTE COUNT (DLC)			
NEUTROPHILS by FLOW CYTOMETRY	BY SF CUBE & MICROSCOPY	62	%	50 - 70
LYMPHOCYTES by FLOW CYTOMETRY	BY SF CUBE & MICROSCOPY	31	%	20 - 40
EOSINOPHILS	BY SF CUBE & MICROSCOPY	1	%	1 - 6
MONOCYTES	BY SF CUBE & MICROSCOPY	6	%	2 - 12
BASOPHILS		0	%	0 - 1
-	BY SF CUBE & MICROSCOPY E YTES (WBC) COUNT			
ABSOLUTE NEUTRO		2771	/cmm	2000 - 7500
ABSOLUTE LYMPHO	CYTE COUNT BY SF CUBE & MICROSCOPY	1386	/cmm	800 - 4900
ABSOLUTE EOSINO	PHIL COUNT by sf cube & microscopy	45	/cmm	40 - 440
ABSOLUTE MONOCY		268	/cmm	80 - 880
ABSOLUTE BASOPH		0	/cmm	0 - 110
PLATELETS AND 07	THER PLATELET PREDICTIVE	MARKERS.		
PLATELET COUNT (I	PLT) CUSING, ELECTRICAL IMPEDENCE	193000	/cmm	150000 - 450000
PLATELETCRIT (PC) by HYDRO DYNAMIC FC	[) CUSING, ELECTRICAL IMPEDENCE	0.27	%	0.10 - 0.36
MEAN PLATELET VC by hydro dynamic fo	LUME (MPV) CUSING, ELECTRICAL IMPEDENCE	14 ^H	fL	6.50 - 12.0
PLATELET LARGE C. by hydro dynamic fo	ELL COUNT (P-LCC) CUSING, ELECTRICAL IMPEDENCE	117000 ^H	/cmm	30000 - 90000
PLATELET LARGE C by hydro dynamic fo	ELL RATIO (P-LCR) CUSING, ELECTRICAL IMPEDENCE	60.6 ^H	%	11.0 - 45.0
by HYDRO DYNAMIC FC	JTION WIDTH (PDW) CUSING, ELECTRICAL IMPEDENCE TED ON EDTA WHOLE BLOOD	15.5	%	15.0 - 17.0



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Test Name	Valu	ie Unit	Biological Reference interval





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Test Name		Value	Unit	Biological Reference interva
immune disease, but	does not tell the health practitione	r exactly where	the inflammation is in the	on associated with infection, cancer and aut body or what is causing it. Dically used in conjunction with other test su





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CLIENT CODE.	: KOS DIAGNOSTIC LAB	REP	ORTING DATE	:13/Dec/2024 01:56PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD	, AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	CLINI	CAL CHEMISTRY GLUCOSE FAS		'nY
GLUCOSE FASTING by GLUCOSE OXIDAS	E (F): PLASMA E - PEROXIDASE (GOD-POD)	105.57 ^H	mg/dL	NORMAL: < 100.0 PREDIABETIC: 100.0 - 125.0 DIABETIC: > 0R = 126.0

IN ACCRDANCE WITH AMERICAN DIABETES ASSOCIATION GUIDELINES: 1. A fasting plasma glucose level below 100 mg/dl is considered normal. 2. A fasting plasma glucose level between 100 - 125 mg/dl is considered as glucose intolerant or prediabetic. A fasting and post-prandial blood

test (after consumption of 75 gms of glucose) is recommended for all such patients. 3. A fasting plasma glucose level of above 125 mg/dl is highly suggestive of diabetic state. A repeat post-prandial is strongly recommended for all such patients. A fasting plasma glucose level in excess of 125 mg/dl on both occasions is confirmatory for diabetic state.



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Test Name		Value	Unit	Biological Reference interval
	II	PID PROF	TILE : BASIC	
CHOLESTEROL TOTAL: SERUM		210.25 ^H	mg/dL	OPTIMAL: < 200.0
by CHOLESTEROL OXIDASE PAP		210.23**	iiig/ uL	BORDERLINE HIGH: 200.0 -
				239.0
				HIGH CHOLESTEROL: > OR = 240.0
TRIGLYCERIDES: SERUM		85.1	mg/dL	OPTIMAL: < 150.0
by GLYCEROL PHOSPHATE OXIDAS	SE (ENZYMATIC)		0	BORDERLINE HIGH: 150.0 -
				199.0 HIGH: 200.0 - 499.0
				VERY HIGH: > OR = 500.0
HDL CHOLESTEROL (DIRECT):	: SERUM	68.61	mg/dL	LOW HDL: < 30.0
by SELECTIVE INHIBITION				BORDERLINE HIGH HDL: 30.0 60.0
				HIGH HDL: $> OR = 60.0$
LDL CHOLESTEROL: SERUM		124.62	mg/dL	OPTIMAL: < 100.0
by CALCULATED, SPECTROPHOTOM	METRY			ABOVE OPTIMAL: 100.0 - 129.0
				BORDERLINE HIGH: 130.0 - 159.0
				HIGH: 160.0 - 189.0
NON HDL CHOLECTEDOL, CED		и		VERY HIGH: $> OR = 190.0$
NON HDL CHOLESTEROL: SER by CALCULATED, SPECTROPHOTOM		141.64 ^H	mg/dL	OPTIMAL: < 130.0 ABOVE OPTIMAL: 130.0 - 159.0
				BORDERLINE HIGH: 160.0 -
				189.0 UCU: 100.0 210.0
				HIGH: 190.0 - 219.0 VERY HIGH: > OR = 220.0
VLDL CHOLESTEROL: SERUM		17.02	mg/dL	0.00 - 45.00
by CALCULATED, SPECTROPHOTOM TOTAL LIPIDS: SERUM		505.6	mg/dL	350.00 - 700.00
by CALCULATED, SPECTROPHOTON		505.0	ilig/ uL	330.00 - 700.00
CHOLESTEROL/HDL RATIO: S		3.06	RATIO	LOW RISK: 3.30 - 4.40
by CALCULATED, SPECTROPHOTO	IVIE I KY			AVERAGE RISK: 4.50 - 7.0 MODERATE RISK: 7.10 - 11.0
				HIGH RISK: > 11.0
in the second	21	Λ		
2002035536 K.	r -	Yh	ofra	



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Test Name		Value	Unit	Biological Reference interval
LDL/HDL RATIO: S	SERUM ECTROPHOTOMETRY	1.82	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0
TRIGLYCERIDES/H by CALCULATED, SPE	IDL RATIO: SERUM	1.24 ^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.

 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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Test Name		Value	Unit	Biological Reference interva
-		0.64 0.19	N TEST (COMPLETE) mg/dL mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20 0.00 - 0.40
	SPECTROPHOTOMETRY CCT (UNCONJUGATED): SERUM	0.45	mg/dL	0.10 - 1.00
by CALCULATED, SPE	ECTROPHOTOMETRY	0.10	ing, all	0.10 1.00
SGOT/AST: SERUM	[/RIDOXAL PHOSPHATE	38.6	U/L	7.00 - 45.00
SGPT/ALT: SERUM		66.4 ^H	U/L	0.00 - 49.00
AST/ALT RATIO: S		0.58	RATIO	0.00 - 46.00
ALKALINE PHOSPI by Para Nitrophen Propanol	HATASE: SERUM YL PHOSPHATASE BY AMINO METHYL	113.21	U/L	40.0 - 130.0
GAMMA GLUTAMY by SZASZ, SPECTROF	L TRANSFERASE (GGT): SERUM	62.32 ^H	U/L	0.00 - 55.0
TOTAL PROTEINS: by BIURET, SPECTRO	SERUM	6.88	gm/dL	6.20 - 8.00
ALBUMIN: SERUM by BROMOCRESOL G		4.91	gm/dL	3.50 - 5.50
GLOBULIN: SERUM		1.97 ^L	gm/dL	2.30 - 3.50
A : G RATIO: SERUN by CALCULATED, SPE		2.49 ^H	RATIO	1.00 - 2.00

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:

> 2
> 2 (Highly Suggestive)
1.4 - 2.0
> 1.5
> 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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	KIDNE	Y FUNCTION T	EST (COMPLETE))	
UREA: SERUM		37.7	mg/dL	10.00 - 50.00	
	ATE DEHYDROGENASE (GLDH)	1.00	() 1		
CREATININE: SERU by ENZYMATIC, SPEC		1.03	mg/dL	0.40 - 1.20	
BLOOD UREA NITR	OGEN (BUN): SERUM	17.62	mg/dL	7.0 - 25.0	
by CALCULATED, SPE		1711		10.0 00.0	
RATIO: SERUM	COGEN (BUN)/CREATININE	17.11	RATIO	10.0 - 20.0	
by CALCULATED, SPE	CTROPHOTOMETRY				
UREA/CREATININ		36.6	RATIO		
by CALCULATED, SPECTROPHOTOMETRY URIC ACID: SERUM		3.69	mg/dL	2.50 - 6.80	
by URICASE - OXIDASE PEROXIDASE					
CALCIUM: SERUM		9.92	mg/dL	8.50 - 10.60	
by ARSENAZO III, SPECTROPHOTOMETRY PHOSPHOROUS: SERUM		3.27	mg/dL	2.30 - 4.70	
by PHOSPHOMOLYBE	DATE, SPECTROPHOTOMETRY		<u>B</u> , ull		
<u>ELECTROLYTES</u>					
SODIUM: SERUM		137.9	mmol/L	135.0 - 150.0	
by ISE (ION SELECTIVE ELECTRODE) POTASSIUM: SERUM		4.25	mmol/L	3.50 - 5.00	
by ISE (ION SELECTIVE ELECTRODE) CHLORIDE: SERUM by ISE (ION SELECTIVE ELECTRODE)					
		103.43	mmol/L	90.0 - 110.0	
	IERULAR FILTERATION RATE				
ESTIMATED GLOM (eGFR): SERUM by CALCULATED	ERULAR FILTERATION RATE	64.6			
INTERPRETATION:	een pre- and post renal azotemia.				

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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Test Name			Value	Un	nit	Biologi	ical Reference	e interval
1. Postrenal azotemia 2. Prerenal azotemia DECREASED RATIO (< 1. Acute tubular necr	20:1) WITH ELEV a (BUN rises disponention superimposed 10:1) WITH DECI osis.			ine) (e.g. obstructive	e uropathy).		
 Postrenal azotemia Prerenal azotemia Prerenal azotemia Prerenal azotemia DECREASED RATIO (< Acute tubular necr Low protein diet ai Severe liver diseas Other causes of de Repeated dialysis Inherited hyperam SIADH (syndrome of Pregnancy. DECREASED RATIO (< Rhabdomyolysis (r Muscular patients INAPPROPIATE RATIO Diabetic ketoacido should produce an in Cephalosporin the 	20:1) WITH ELEV a (BUN rises disp superimposed 10:1) WITH DECI osis. and starvation. e. creased urea sy (urea rather that monemias (urea of inappropiate 10:1) WITH INCR upy (accelerates eleases muscle who develop re- sis (acetoaceta creased BUN/cr rapy (interferes JLAR FILTERATIO	ATED CREATININE LEV proportionately more on renal disease. REASED BUN : In creatinine diffuses of a is virtually absent in antidiuretic harmone) EASED CREATININE: conversion of creatin creatinine). enal failure. te causes false increas reatinine ratio). with creatinine measu	than creatin but of extrac blood). due to tubu e to creatini e in creatin urement).	cellular fluid). Ilar secretion of urea ne).	a. thodologie			n dehydrat
Postrenal azotemia Prerenal azotemia CeckeASED RATIO (< Acute tubular necr Low protein diet al Severe liver diseas Other causes of de Severe liver diseas Acute tubular necr SIADH (syndrome d SIADH (syndrome d Severe liver diseas Negnancy. DECREASED RATIO (< Rabdomyolysis (r S. Muscular patients NAPPROPIATE RATIC Sidu produce an in Cephalosporin the STIMATED GLOMERI G1 G2 G1 G2	20:1) WITH ELEV a (BUN rises disp superimposed 10:1) WITH DECI osis. and starvation. e. creased urea sy (urea rather that monemias (urea of inappropiate 10:1) WITH INCR upy (accelerates eleases muscle who develop re- sis (acetoaceta creased BUN/cr apy (interferes JLAR FILTERATIO	ATED CREATININE LEV proportionately more on renal disease. REASED BUN : In creatinine diffuses of a is virtually absent in antidiuretic harmone) (EASED CREATININE: conversion of creatin creatinine). enal failure. te causes false increase reatinine ratio). with creatinine measu DESCRIPTION rmal kidney function idney damage with iormal or high GFR_ ild decrease in GFR	than creatin but of extrac blood). due to tubu e to creatini se in creatin irement).	cellular fluid). Ilar secretion of urea ne). ine with certain met <u>nL/min/1.73m2) >90 >90 60 -89</u>	a. thodologie	es,resulting in nor CIATED FINDINGS o proteinuria		n dehydrat
Postrenal azotemia Prerenal azotemia DECREASED RATIO (< Acute tubular necr Low protein diet al Severe liver diseas Other causes of de Severe liver diseas Acute tubular necr SIADH (syndrome d SIADH (syndrome d Severe liver diseas Nuscular patients NAPPROPIATE RATIO Loiabetic ketoacido should produce an in CED STAGE G1 G2 G3a G3a G3b	20:1) WITH ELEV a (BUN rises disp superimposed 10:1) WITH DECI osis. and starvation. e. creased urea sy (urea rather that monemias (urea of inappropiate 10:1) WITH INCR upy (accelerates eleases muscle who develop re- sis (acetoaceta creased BUN/cr apy (interferes <u>JAR FILTERATIO</u> No K No Mod	ATED CREATININE LEV proportionately more on renal disease. REASED BUN : In creatinine diffuses of a is virtually absent in antidiuretic harmone) (EASED CREATININE: conversion of creatin creatinine). enal failure. te causes false increase reatinine ratio). with creatinine measu DESCRIPTION rmal kidney function idney damage with normal or high GFR lid decrease in GFR	than creatin but of extrac blood). due to tubu e to creatini se in creatin irement).	cellular fluid). Ilar secretion of urea ne). ine with certain met <u>nL/min/1.73m2)</u> >90 >90 <u>60 -89</u> 30-59	a. thodologie	es,resulting in nor CIATED FINDINGS o proteinuria		n dehydrat
1. Postrenal azotemia 2. Prerenal azotemia 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 3. Muscular patients INAPPROPIATE RATIO 1. Diabetic ketoacido should produce an in 2. Cephalosporin ther ESTIMATED GLOMERI G1 G2 G3a	20:1) WITH ELEV a (BUN rises disp superimposed 10:1) WITH DECI osis. and starvation. e. creased urea sy (urea rather that monemias (urea of inappropiate 10:1) WITH INCR upy (accelerates eleases muscle who develop re- sis (acetoaceta creased BUN/cr apy (interferes <u>JAR FILTERATIO</u> No K No Mod	ATED CREATININE LEV proportionately more on renal disease. REASED BUN : In creatinine diffuses of a is virtually absent in antidiuretic harmone) (EASED CREATININE: conversion of creatin creatinine). enal failure. te causes false increase reatinine ratio). with creatinine measu DESCRIPTION rmal kidney function idney damage with iormal or high GFR_ ild decrease in GFR	than creatin but of extrac blood). due to tubu e to creatini se in creatin irement).	cellular fluid). Ilar secretion of urea ne). ine with certain met <u>nL/min/1.73m2) >90 >90 60 -89</u>	a. thodologie	es,resulting in nor CIATED FINDINGS o proteinuria		n dehydrat





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







	Dr. Vinay Chopra MD (Pathology & Micro Chairman & Consultan	obiology) ME	m Chopra D (Pathology) ht Pathologist
NAME	: Mrs. SUNITA TULI		
AGE/ GENDER	: 54 YRS/FEMALE	PATIENT ID	: 1697941
COLLECTED BY	: SURJESH	REG. NO./LAB NO.	: 012412130013
REFERRED BY	:	REGISTRATION DATE	: 13/Dec/2024 09:16 AM
BARCODE NO.	: 01522388	COLLECTION DATE	: 13/Dec/2024 09:24AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTING DATE	: 13/Dec/2024 01:56PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBA	ALA 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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Dr. Vinay Ch MD (Pathology & Chairman & Con		Microbiology)	Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist	
NAME	: Mrs. SUNITA TULI			
AGE/ GENDER	: 54 YRS/FEMALE	PATIENT	T ID	: 1697941
COLLECTED BY	: SURJESH	REG. NO.	/LAB NO.	:012412130013
REFERRED BY	:		ATION DATE	: 13/Dec/2024 09:16 AM
BARCODE NO.	: 01522388		ION DATE	: 13/Dec/2024 09:24AM
CLIENT CODE. CLIENT ADDRESS	: KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD, A		ING DATE	: 13/Dec/2024 11:04AM
Test Name		Value	Unit	Biological Reference interval
		CLINICAL PATHO	DLOGY	
	URINE RO	UTINE & MICROSCO	PIC EXAMINA	ATION
PHYSICAL EXAMIN	NATION			
QUANTITY RECIEV		10	ml	
COLOUR	TANCE SPECTROPHOTOMETRY	PALE YELLOW		PALE YELLOW
-	TANCE SPECTROPHOTOMETRY			
TRANSPARANCY by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	CLEAR		CLEAR
SPECIFIC GRAVITY	TANCE SPECTROPHOTOMETRY	1.02		1.002 - 1.030
CHEMICAL EXAMI				
REACTION		ACIDIC		
PROTEIN	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
,	TANCE SPECTROPHOTOMETRY	-		
SUGAR by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
pH	TANCE SPECTROPHOTOMETRY	6.5		5.0 - 7.5
BILIRUBIN		Negative		NEGATIVE (-ve)
by DIP STICK/REFLEC NITRITE	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY.			
UROBILINOGEN by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	Normal	EU/dL	0.2 - 1.0
KETONE BODIES	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)
BLOOD		Negative		NEGATIVE (-ve)
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY ASCORBIC ACID by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY		NEGATIVE (-ve)		NEGATIVE (-ve)
		NEGATIVE (-VE)		
MICROSCOPIC EXA			/IIDE	0.2
RED BLOOD CELLS	(RDUS)	NEGATIVE (-ve)	/HPF	0 - 3



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EXCELLENCE IN HEALTHCARE & DIAGNOSTICS

Dr. Yugam Chopra Dr. Vinay Chopra MD (Pathology & Microbiology) Chairman & Consultant Pathologist MD (Pathology) CEO & Consultant Pathologist NAME : Mrs. SUNITA TULI AGE/ GENDER **PATIENT ID** : 54 YRS/FEMALE :1697941 **COLLECTED BY** : SURJESH REG. NO./LAB NO. :012412130013 **REFERRED BY REGISTRATION DATE** :13/Dec/2024 09:16 AM : **COLLECTION DATE BARCODE NO.** :01522388 :13/Dec/2024 09:24AM **CLIENT CODE.** : KOS DIAGNOSTIC LAB **REPORTING DATE** :13/Dec/2024 11:04AM **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit **Biological Reference interval**

lest Name	value	Omt	biological Reference interval
by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT			
PUS CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	1-3	/HPF	0 - 5
EPITHELIAL CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	3-6	/HPF	ABSENT
CRYSTALS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)
CASTS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)
BACTERIA by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)
OTHERS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)
TRICHOMONAS VAGINALIS (PROTOZOA) by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	ABSENT		ABSENT

** End Of Report ***



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