



	Dr. Vinay Chopra MD (Pathology & Microb Chairman & Consultant F			(Pathology)
NAME	: Mr. SULTAN SINGH			
AGE/ GENDER	: 47 YRS/MALE		PATIENT ID	: 1813600
COLLECTED BY	:		REG. NO./LAB NO.	: 012504010011
REFERRED BY	:		REGISTRATION DATE	: 01/Apr/2025 08:16 AM
BARCODE NO.	:01528125		COLLECTION DATE	: 01/Apr/2025 08:21AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		REPORTING DATE	: 01/Apr/2025 09:17AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBAL	A CANTT		
Test Name	V	alue	Unit	Biological Reference interval
	SWASTHV	A WEI	LLNESS PANEL: 1	0
			DOD COUNT (CBC)	.0
RED BLOOD CELL	S (RBCS) COUNT AND INDICES			
HAEMOGLOBIN (HE		8.7 ^L	gm/dL	12.0 - 17.0
by CALORIMETRIC RED BLOOD CELL (Millions/	2 50 5 00
	CUSING, ELECTRICAL IMPEDENCE	3.3 ^L	IVIIIIONS/	cmm 3.50 - 5.00
PACKED CELL VOL	UME (PCV) ITOMATED HEMATOLOGY ANALYZER	27.3 ^L	%	40.0 - 54.0
MEAN CORPUSCUL	AR VOLUME (MCV)	82.7	fL	80.0 - 100.0
	ITOMATED HEMATOLOGY ANALYZER AR HAEMOGLOBIN (MCH)	26.4 ^L	pg	27.0 - 34.0
by CALCULATED BY AU	TOMATED HEMATOLOGY ANALYZER			
	AR HEMOGLOBIN CONC. (MCHC)	31.9 ^L	g/dL	32.0 - 36.0
RED CELL DISTRIB	UTION WIDTH (RDW-CV)	14.6	%	11.00 - 16.00
-	ITOMATED HEMATOLOGY ANALYZER UTION WIDTH (RDW-SD)	45.1	fL	35.0 - 56.0
by CALCULATED BY AU	TOMATED HEMATOLOGY ANALYZER			
MENTZERS INDEX by CALCULATED		25.06	RATIO	BETA THALASSEMIA TRAIT: - 13.0
				IRON DEFICIENCY ANEMIA:
				>13.0
GREEN & KING IND by CALCULATED	DEX	114.77	RATIO	BETA THALASSEMIA TRAIT: <= 74.1
-				IRON DEFICIENCY ANEMIA:
				>= 74.1
WHITE BLOOD CE		0000		4000 11000
TOTAL LEUCOCYT	E COUNT (TLC) by sf cube & microscopy	8200	/cmm	4000 - 11000
NUCLEATED RED B	LOOD CELLS (nRBCS)	NIL		0.00 - 20.00
	T HEMATOLOGY ANALYZER BLOOD CELLS (nRBCS) %	NIL	%	< 10 %
	· /			
a succession of the		/	n	



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

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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT





	Dr. Vinay Cho MD (Pathology & I Chairman & Const	Microbiology)	Dr. Yugam MD (CEO & Consultant	(Pathology)
NAME	: Mr. SULTAN SINGH			
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Test Name		Value	Unit	Biological Reference interval
by CALCULATED BY A	UTOMATED HEMATOLOGY ANALYZER	2		
DIFFERENTIAL LI	EUCOCYTE COUNT (DLC)			
NEUTROPHILS	BY SF CUBE & MICROSCOPY	64	%	50 - 70
LYMPHOCYTES		27	%	20 - 40
	BY SF CUBE & MICROSCOPY			
EOSINOPHILS		2	%	1 - 6
•	Y BY SF CUBE & MICROSCOPY	-	<i></i>	2 12
MONOCYTES	Y BY SF CUBE & MICROSCOPY	7	%	2 - 12
BASOPHILS		0	%	0 - 1
	BY SF CUBE & MICROSCOPY	ů	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
ABSOLUTE LEUK	OCYTES (WBC) COUNT			
ABSOLUTE NEUTR		5248	/cmm	2000 - 7500
	Y BY SF CUBE & MICROSCOPY			
ABSOLUTE LYMPH	OCYTE COUNT	2214	/cmm	800 - 4900
ABSOLUTE EOSIN		164	/cmm	40 - 440
	BY SF CUBE & MICROSCOPY		, • • • • • • • •	
ABSOLUTE MONO		574	/cmm	80 - 880
	Y BY SF CUBE & MICROSCOPY	0		0 110
ABSOLUTE BASOP	HIL COUNT Y BY SF CUBE & MICROSCOPY	0	/cmm	0 - 110
	OTHER PLATELET PREDICTI	IVE MARKERS.		
PLATELET COUNT	T (PI T)	200000	/cmm	150000 - 450000
	OCUSING, ELECTRICAL IMPEDENCE	200000	/emm	130000 - 430000
PLATELETCRIT (P		0.28	%	0.10 - 0.36
	OCUSING, ELECTRICAL IMPEDENCE			
MEAN PLATELET		14 ^H	fL	6.50 - 12.0
	OCUSING, ELECTRICAL IMPEDENCE CELL COUNT (P-LCC)	100000	/cmm	30000 - 90000
	OCUSING, ELECTRICAL IMPEDENCE	108000 ^H		50000 - 20000
	CELL RATIO (P-LCR)	53.6 ^H	%	11.0 - 45.0
	OCUSING, ELECTRICAL IMPEDENCE			
PLATELET DISTRI	BUTION WIDTH (PDW)	15.9	%	15.0 - 17.0

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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		
Test Name	Value	Unit	Biological Reference interval

by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD



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BARCODE NO.	: 01528125	CC	DLLECTION DATE	: 01/Apr/2025 08:21AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	RI	EPORTING DATE	: 01/Apr/2025 09:53AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBA	ALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	ERYTHROCY	TE SEDIM	ENTATION RATE	(FSR)
	EDIMENTATION RATE (ESR) BATION BY CAPILLARY PHOTOMETRY	82 ^H	mm/1st h	
systemic lupus erythe CONDITION WITH LOV A low ESR can be seer (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 5. Women tend to ha 6. Drugs such as dext	ematosus V ESR n with conditions that inhibit the norr ificantly high white blood cell count (e cell anaemia) also lower the ESR. e protein (C-RP) are both markers of ir s not change as rapidly as does CRP, e by as many other factors as is ESR, ma ed, it is typically a result of two types ye a higher ESR, and menstruation and	nal sedimentat leucocytosis) , iflammation. ither at the sta king it a better of proteins, glo	tion of red blood cells, su and some protein abnor art of inflammation or as marker of inflammation boulins or fibrinogen. n cause temporary eleva	rmalities. Some changes in red cell shape (such it resolves.
		Λ		





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	٢	Dr. Vinay Ch 1D (Pathology & Chairman & Cons		Dr. Yugam MD CEO & Consultant	(Pathology)
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REFERRED BY	• •			STRATION DATE	: 01/Apr/2025 08:16 AM
BARCODE NO.	: 01528125			ECTION DATE	: 01/Apr/2025 08:21AM
CLIENT CODE.	: KOS DIAGNOS	STIC LAB	REPO	DRTING DATE	: 01/Apr/2025 12:31PM
LIENT ADDRESS	: 6349/1, NICH	OLSON ROAD, A	AMBALA CANTT		
Test Name			Value	Unit	Biological Reference interval
			GLUCOSE FAS		
GLUCOSE FASTIN				STING (F)	NORMAL: < 100.0
by GLUCOSE OXIDAS		OD-POD)	205.92 ^H	mg/dL	PREDIABETIC: 100.0 - 125.0
<u>NTERPRETATION</u> N ACCORDANCE WIT . A fasting plasma g . A fasting plasma g	H AMERICAN DIAN	BETES ASSOCIAT w 100 mg/dl is c een 100 - 125 n	ION GUIDELINES: considered normal. ng/dl is considered as g	lucose intolerant or	DIABETIC: > 0R = 126.0 prediabetic. A fasting and post-prandial blood
A ACCORDANCE WIT A fasting plasma g A fasting plasma g est (after consumpt A fasting plasma g	Iucose level belov Iucose level betw ion of 75 gms of g Iucose level of ab	w 100 mg/dl is c een 100 - 125 n lucose) is recom ove 125 mg/dl i	considered normal. ng/dl is considered as g nmended for all such pa s highly suggestive of c	lucose intolerant or atients. liabetic state. A repe occasions is confirm	prediabetic. A fasting and post-prandial blood at post-prandial is strongly recommended for a atory for diabetic state.

KOS Diagnostic Lab (A Unit of KOS Healthcare)





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Page 5 of 14





	Dr. Vinay C MD (Pathology Chairman & Co			(Pathology)
AGE/ GENDER : 4	fr. SULTAN SINGH 7 YRS/MALE		PATIENT ID	: 1813600
CLIENT CODE. : K	1528125 COS DIAGNOSTIC LAB 349/1, NICHOLSON ROAD	, AMBALA CANTT	REG. NO./LAB NO. REGISTRATION DATE COLLECTION DATE REPORTING DATE	: 012504010011 : 01/Apr/2025 08:16 AM : 01/Apr/2025 08:21AM : 01/Apr/2025 11:47AM
Test Name		Value	Unit	Biological Reference interval
		LIPID PRO	OFILE : BASIC	
CHOLESTEROL TOTAL by CHOLESTEROL OXIDAS		147.91	mg/dL	OPTIMAL: < 200.0 BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.0
TRIGLYCERIDES: SER by GLYCEROL PHOSPHATI		148.73	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 INHIBITION	DIRECT): SERUM	37.08	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0 60.0 HIGH HDL: > OR = 60.0
LDL CHOLESTEROL: S		81.08	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 CHOLESTER by CALCULATED, SPECTR		110.83	mg/dL	OPTIMAL: < 130.0 ABOVE OPTIMAL: 130.0 - 159.0 BORDERLINE HIGH: 160.0 - 189.0 HIGH: 190.0 - 219.0 VERY HIGH: > OR = 220.0
VLDL CHOLESTEROL: by CALCULATED, SPECTRO		29.75	mg/dL	0.00 - 45.00
TOTAL LIPIDS: SERUN by CALCULATED, SPECTRO	Л	444.55	mg/dL	350.00 - 700.00
CHOLESTEROL/HDL R by CALCULATED, SPECTRO	ATIO: SERUM	3.99	RATIO	LOW RISK: 3.30 - 4.40 AVERAGE RISK: 4.50 - 7.0
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		hopra & Microbiology) onsultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)
NAME	: Mr. SULTAN SINGH			
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Test Name		Value	Unit	Biological Reference interval
				MODERATE RISK: 7.10 - 11.0 HIGH RISK: > 11.0
LDL/HDL RATIO: S by CALCULATED, SPE	-	2.19	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0
TRIGLYCERIDES/H by CALCULATED, SPE	HDL RATIO: SERUM	4.01	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.

 Cow 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 interval
	LIVER F	UNCTIO	N TEST (COMPLETE	0
BILIRUBIN TOTAL		0.29	mg/dL	INFANT: 0.20 - 8.00
	PECTROPHOTOMETRY	0.27	ing/uL	ADULT: 0.00 - 1.20
	T (CONJUGATED): SERUM	0.1	mg/dL	0.00 - 0.40
BILIRUBIN INDIRI	ECT (UNCONJUGATED): SERUM	0.19	mg/dL	0.10 - 1.00
SGOT/AST: SERUN by IFCC, WITHOUT PY	Л /RIDOXAL PHOSPHATE	17.3	U/L	7.00 - 45.00
SGPT/ALT: SERUM	1 RIDOXAL PHOSPHATE	54.1 ^H	U/L	0.00 - 49.00
AST/ALT RATIO: S		0.32	RATIO	0.00 - 46.00
ALKALINE PHOSP by PARA NITROPHEN PROPANOL	HATASE: SERUM YL PHOSPHATASE BY AMINO METHYL	203.89 ^H	U/L	40.0 - 130.0
GAMMA GLUTAM	YL TRANSFERASE (GGT): SERUM PHTOMETRY	¹ 151.08 ^H	U/L	0.00 - 55.0
TOTAL PROTEINS by BIURET, SPECTRO	: SERUM	6.56	gm/dL	6.20 - 8.00
ALBUMIN: SERUM by BROMOCRESOL G		3.79	gm/dL	3.50 - 5.50
GLOBULIN: SERUN by CALCULATED, SPE	IM	2.77	gm/dL	2.30 - 3.50
A : G RATIO: SERU	JM	1.37	RATIO	1.00 - 2.00

by CALCULATED, SPECTROPHOTOMETRY

NOTE: To be correlated in individuals having SGOT and SGPT values higher than Normal Reference 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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INTERPRETATION





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Test Name		Value Unit	Biological Reference interval
HEPATOCELLULAR C	ARCINOMA & CHRONIC HEPATITIS	> 1.3 (Slightly I	ncreased)

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 CODE.	: KOS DIAGNOSTIC LAB	F	REPORTING DATE	:01/Apr/202501:42PM	
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	MBALA CANTT			
Test Name		Value	Unit	Biological Reference interv	
	KIDNE	Y FUNCTION	TEST (COMPLET)	E)	
UREA: SERUM		150.78 ^H	mg/dL	10.00 - 50.00	
	ATE DEHYDROGENASE (GLDH)	150.78			
CREATININE: SER by ENZYMATIC, SPEC		4.4 ^H	mg/dL	0.40 - 1.40	
-	ROGEN (BUN): SERUM	70.46 ^H	mg/dL	7.0 - 25.0	
by CALCULATED, SPE	ECTROPHOTOMETRY	70.40	8		
	ROGEN (BUN)/CREATININE	16.01	RATIO	10.0 - 20.0	
RATIO: SERUM by CALCULATED, SPE	ECTROPHOTOMETRY				
UREA/CREATININ	E RATIO: SERUM	34.27	RATIO		
-	ECTROPHOTOMETRY	6.91		2 (0 7 70	
URIC ACID: SERUN by URICASE - OXIDAS		6.81	mg/dL	3.60 - 7.70	
CALCIUM: SERUM		8.67	mg/dL	8.50 - 10.60	
by ARSENAZO III, SPE			(11	2 20 4 70	
PHOSPHOROUS: SI by PHOSPHOMOLYBE	ERUM DATE, SPECTROPHOTOMETRY	5.5 ^H	mg/dL	2.30 - 4.70	
ELECTROLYTES					
SODIUM: SERUM		137.9	mmol/L	135.0 - 150.0	
by ISE (ION SELECTIV					
POTASSIUM: SERU		5.53 ^H	mmol/L	3.50 - 5.00	
CHLORIDE: SERUN	,	103.43	mmol/L	90.0 - 110.0	
by ISE (ION SELECTIV					
	MERULAR FILTERATION RAT				
	MERULAR FILTERATION RATE	E 15.8			
(eGFR): SERUM					
INTERPRETATION:					
	and next renal azatomia				

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.



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BARCODE NO.	: 01528125			CTION DATE	1	
					: 01/Apr/2025 08:	
CLIENT CODE.	: KOS DIAGNOSTIC			RTING DATE	:01/Apr/2025 01:	42PM
CLIENT ADDRESS	: 6349/1, NICHOLS	SON ROAD, AMBAL	LA CANTT			
Test Name		1	Value	Unit	Biologic	al Reference interval
 Acute tubular necr Low protein diet ar 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 	nd starvation. e. creased urea synthes (urea rather than crea monemias (urea is vi of inappropiate antidi 10:1) WITH INCREASEI upy (accelerates conve eleases muscle creat who develop renal fa	sis. atinine diffuses out irtually absent in bl iuretic harmone) du D CREATININE: ersion of creatine t inine). ailure. uses false increase i	lood). ue to tubular secr o creatinine).	etion of urea.	ologies,resulting in norm	nal ratio when dehydrati
2. Cephalosporin thei	rapy (interferes with of JLAR FILTERATION RA	creatinine measure	ement).			
CKD STAGE						
		SCRIPTION	GFR (mL/min/	/1.73m2) /	ASSOCIATED FINDINGS	
G1	Normal I	kidney function	<u>GFR (mL/min</u> >90	(1.73m2)	ASSOCIATED FINDINGS No proteinuria	

CKD STAGE	DESCRIPTION	GFR (ML/MIN/ 1./3MZ)	ASSOCIATED FINDINGS
G1	Normal kidney function	>90	No proteinuria
G2	Kidney damage with	>90	Presence of Protein,
	normal or high GFR		Albumin or cast in urine
G3a	Mild decrease in GFR	60 -89	
G3b	Moderate decrease in GFR	30-59	
G4	Severe decrease in GFR	15-29	
G5	Kidney failure	<15	



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









	Dr. Vinay Chopra MD (Pathology & Microbiolo Chairman & Consultant Path		(Pathology)
NAME	: Mr. SULTAN SINGH		
AGE/ GENDER	: 47 YRS/MALE	PATIENT ID	: 1813600
COLLECTED BY	:	REG. NO./LAB NO.	: 012504010011
REFERRED BY	:	REGISTRATION DATE	: 01/Apr/2025 08:16 AM
BARCODE NO.	: 01528125	COLLECTION DATE	: 01/Apr/2025 08:21AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTING DATE	: 01/Apr/2025 01:42PM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA C	CANTT	
Test Name	Val	ue 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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	Dr. Vinay Cho MD (Pathology & M Chairman & Consu		Dr. Yugan MD CEO & Consultant	(Pathology)	
NAME	: Mr. SULTAN SINGH				
AGE/ GENDER	: 47 YRS/MALE	PAT	FIENT ID	: 1813600	
COLLECTED BY	:	REC	G. NO./LAB NO.	: 012504010011	
REFERRED BY	:		GISTRATION DATE	: 01/Apr/2025 08:16 AM	
BARCODE NO.	: 01528125		LECTION DATE	: 01/Apr/2025 08:21AM	
CLIENT CODE. CLIENT ADDRESS	: KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAE		PORTING DATE	: 01/Apr/2025 09:14AM	
Test Name		Value	Unit	Biological Reference interval	
		CLINICAL PA	THOLOGY		
	URINE RO	UTINE & MICRO	SCOPIC EXAMI	NATION	
PHYSICAL EXAM	INATION				
QUANTITY RECIE		10	ml		
by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY COLOUR		PALE YELLO	W	PALE YELLOW	
TRANSPARANCY	TANCE SPECTROPHOTOMETRY	HAZY		CLEAR	
SPECIFIC GRAVIT		1.02		1.002 - 1.030	
CHEMICAL EXAM	<u>AINATION</u>				
REACTION by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	ACIDIC			
PROTEIN by DIP STICK/REFLEC	CTANCE SPECTROPHOTOMETRY	3+		NEGATIVE (-ve)	
SUGAR by DIP STICK/REFLEC	CTANCE SPECTROPHOTOMETRY	1+		NEGATIVE (-ve)	
pH by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	6		5.0 - 7.5	
BILIRUBIN by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)	
NITRITE by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY.	Negative		NEGATIVE (-ve)	
UROBILINOGEN by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	Normal	EU/dL	0.2 - 1.0	
KETONE BODIES	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)	
BLOOD	TANCE SPECTROPHOTOMETRY	TRACE		NEGATIVE (-ve)	
ASCORBIC ACID	TANCE SPECTROPHOTOMETRY	NEGATIVE (-	-ve)	NEGATIVE (-ve)	

MICROSCOPIC EXAMINATION



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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



NAME

AGE/ GENDER

BARCODE NO.

CLIENT CODE.



Dr. Yugam Chopra

MD (Pathology & Microbiology) Chairman & Consultant Pathologist MD (Pathology) CEO & Consultant Pathologist : Mr. SULTAN SINGH **PATIENT ID** :1813600 : 47 YRS/MALE **COLLECTED BY** REG. NO./LAB NO. :012504010011 : **REFERRED BY REGISTRATION DATE** :01/Apr/2025 08:16 AM : **COLLECTION DATE** :01528125 :01/Apr/2025 08:21AM : KOS DIAGNOSTIC LAB **REPORTING DATE** :01/Apr/2025 09:14AM **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT

Dr. Vinay Chopra

Test Name	Value	Unit	Biological Reference interval
RED BLOOD CELLS (RBCs) by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	3-4	/HPF	0 - 3
PUS CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	3-4	/HPF	0 - 5
EPITHELIAL CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	2-3	/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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