



	Dr. Vinay Chopra MD (Pathology & Micro Chairman & Consultant			(Pathology)
NAME	: Mr. VIKAS KAPOOR			
AGE/ GENDER	: 31 YRS/MALE		PATIENT ID	: 1769422
COLLECTED BY	:		REG. NO./LAB NO.	: 012502250024
REFERRED BY	:		REGISTRATION DATE	: 25/Feb/2025 10:13 AM
BARCODE NO.	: 01526118		COLLECTION DATE	: 25/Feb/2025 10:23AM
CLIENT CODE. CLIENT ADDRESS	: KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD, AMB.		REPORTING DATE	: 25/Feb/2025 10:54AM
Test Name		Value	Unit	Biological Reference interval
RED BLOOD CELL			ELLNESS PANEL: G DOD COUNT (CBC)	
HAEMOGLOBIN (H		14.9	gm/dL	12.0 - 17.0
		u uu U	Ŭ	cmm 3.50 - 5.00
RED BLOOD CELL (by hydro dynamic f	RBC) COUNT FOCUSING, ELECTRICAL IMPEDENCE	5.75 ^H	Millions/	cmm 3.30 - 5.00
PACKED CELL VOL	UME (PCV) AUTOMATED HEMATOLOGY ANALYZER	45.7	%	40.0 - 54.0
MEAN CORPUSCUL	AR VOLUME (MCV) AUTOMATED HEMATOLOGY ANALYZER	79.4 ^L	fL	80.0 - 100.0
MEAN CORPUSCUL	AR HAEMOGLOBIN (MCH)	25.8 ^L	pg	27.0 - 34.0
MEAN CORPUSCUL	AR HEMOGLOBIN CONC. (MCHC)	32.5	g/dL	32.0 - 36.0
RED CELL DISTRIB	UTION WIDTH (RDW-CV)	15.6	%	11.00 - 16.00
RED CELL DISTRIB	UTION WIDTH (RDW-SD)	46.7	fL	35.0 - 56.0
MENTZERS INDEX		13.81	RATIO	BETA THALASSEMIA TRAIT: < 13.0 IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING INI by CALCULATED		21.45	RATIO	BETA THALASSEMIA TRAIT:<= 65.0 IRON DEFICIENCY ANEMIA: > 65.0
WHITE BLOOD CE TOTAL LEUCOCYTI		7110	/cmm	4000 - 11000
by FLOW CYTOMETR	Y BY SF CUBE & MICROSCOPY	7110 NH	/ cmm	
	BLOOD CELLS (nRBCS) rt hematology analyzer	NIL		0.00 - 20.00
	BLOOD CELLS (nRBCS) % AUTOMATED HEMATOLOGY ANALYZER	NIL	%	< 10 %

KOS Diagnostic Lab (A Unit of KOS Healthcare)





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

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Dr. Yugam Chopra

MD (Pathology & Microbiology) MD (Pathology) Chairman & Consultant Pathologist **CEO & Consultant Pathologist** NAME : Mr. VIKAS KAPOOR AGE/ GENDER : 31 YRS/MALE **PATIENT ID** :1769422 **COLLECTED BY** :012502250024 REG. NO./LAB NO. **REFERRED BY REGISTRATION DATE** : 25/Feb/2025 10:13 AM **BARCODE NO.** :01526118 **COLLECTION DATE** : 25/Feb/2025 10:23AM CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** : 25/Feb/2025 10:54AM **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit **Biological Reference interval DIFFERENTIAL LEUCOCYTE COUNT (DLC) NEUTROPHILS** 58 % 50 - 70 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY LYMPHOCYTES 34 % 20 - 40 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY EOSINOPHILS 3 % 1 - 6 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY MONOCYTES 5 % 2 - 12by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY BASOPHILS 0 % 0 - 1 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY **ABSOLUTE LEUKOCYTES (WBC) COUNT** ABSOLUTE NEUTROPHIL COUNT 4124 2000 - 7500 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE LYMPHOCYTE COUNT 2417 800 - 4900 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE EOSINOPHIL COUNT 213 /cmm 40 - 440 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE MONOCYTE COUNT 356 /cmm 80 - 880 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE BASOPHIL COUNT 0 /cmm 0 - 110 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE IMMATURE GRANULOCYTE COUNT 0 0.0 - 999.0/cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS. PLATELET COUNT (PLT) 165000 /cmm 150000 - 450000 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELETCRIT (PCT) 0.24% 0.10 - 0.36 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE

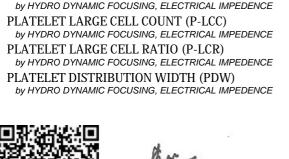
14^H

57^H

17.1^H

94000^H

Dr. Vinay Chopra



MEAN PLATELET VOLUME (MPV)

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



fL

%

%

/cmm

6.50 - 12.0

11.0 - 45.0

15.0 - 17.0

30000 - 90000

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Test Name	Valu	ue Unit	Biological Reference interval

NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD



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Test Name		Value	Unit	Biological Reference interval
	GLY	COSYLATED HAEMOGL)BIN (HBA1C)	
GLYCOSYLATED HAE WHOLE BLOOD	MOGLOBIN (HbA1c):	COSYLATED HAEMOGLO)BIN (HBA1C) %	4.0 - 6.4
WHOLE BLOOD by hplc (high perform ESTIMATED AVERAG	MOGLOBIN (HbA1c):			
WHOLE BLOOD by HPLC (HIGH PERFORM ESTIMATED AVERAGE by HPLC (HIGH PERFORM	MOGLOBIN (HbA1c): MANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE MANCE LIQUID CHROMATOGRAPHY)	5.4	%	4.0 - 6.4
WHOLE BLOOD by HPLC (HIGH PERFORM ESTIMATED AVERAGI by HPLC (HIGH PERFORM INTERPRETATION: RE	MOGLOBIN (HbA1c): MANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE MANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN DIAB FERENCE GROUP	5.4 108.28	% mg/dL	4.0 - 6.4 60.00 - 140.00
WHOLE BLOOD by HPLC (HIGH PERFORM ESTIMATED AVERAGI by HPLC (HIGH PERFORM INTERPRETATION: RE	MOGLOBIN (HbA1c): MANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE MANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN DIAB FERENCE GROUP etic Adults >= 18 years	5.4 108.28 ETES ASSOCIATION (ADA): GLYCOSYLATED HEM	% mg/dL OGLOGIB (HBAIC) in 5.7	4.0 - 6.4 60.00 - 140.00
WHOLE BLOOD by HPLC (HIGH PERFORM ESTIMATED AVERAG by HPLC (HIGH PERFORM INTERPRETATION: RE Non diab At F	MOGLOBIN (HbA1c): MANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE MANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN DIAB FERENCE GROUP etic Adults >= 18 years Risk (Prediabetes)	5.4 108.28 ETES ASSOCIATION (ADA): GLYCOSYLATED HEM < 5.7	% mg/dL OGLOGIB (HBAIC) in 5.7 - 6.4	4.0 - 6.4 60.00 - 140.00
WHOLE BLOOD by HPLC (HIGH PERFORM ESTIMATED AVERAG by HPLC (HIGH PERFORM INTERPRETATION: RE Non diab At F	MOGLOBIN (HbA1c): MANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE MANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN DIAB FERENCE GROUP etic Adults >= 18 years	5.4 108.28 ETES ASSOCIATION (ADA): GLYCOSYLATED HEM < 5.7 >	% mg/dL OGLOGIB (HBAIC) in 5.7 - 6.4 6.5	4.0 - 6.4 60.00 - 140.00
WHOLE BLOOD by HPLC (HIGH PERFORM ESTIMATED AVERAG by HPLC (HIGH PERFORM INTERPRETATION: RE Non diab At F	MOGLOBIN (HbA1c): MANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE MANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN DIAB FERENCE GROUP etic Adults >= 18 years Risk (Prediabetes)	5.4 108.28 ETES ASSOCIATION (ADA): GLYCOSYLATED HEM < 5.7 S.7 Age >	% mg/dL OGLOGIB (HBAIC) in 5.7 - 6.4 6.5 19 Years	4.0 - 6.4 60.00 - 140.00
WHOLE BLOOD by HPLC (HIGH PERFORM ESTIMATED AVERAG by HPLC (HIGH PERFORM INTERPRETATION: RE Non diab At F Dia	MOGLOBIN (HbA1c): MANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE MANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN DIAB FERENCE GROUP etic Adults >= 18 years Risk (Prediabetes) gnosing Diabetes	5.4 108.28 ETES ASSOCIATION (ADA): GLYCOSYLATED HEM < 5.7 5.7 Solution (ADA): Goals of Therapy:	% mg/dL OGLOGIB (HBAIC) in 5.7 - 6.4 6.5 19 Years < 7.0	4.0 - 6.4 60.00 - 140.00
WHOLE BLOOD by HPLC (HIGH PERFORM ESTIMATED AVERAG by HPLC (HIGH PERFORM INTERPRETATION: RE Non diab At F Dia	MOGLOBIN (HbA1c): MANCE LIQUID CHROMATOGRAPHY) E PLASMA GLUCOSE MANCE LIQUID CHROMATOGRAPHY) AS PER AMERICAN DIAB FERENCE GROUP etic Adults >= 18 years Risk (Prediabetes)	5.4 108.28 ETES ASSOCIATION (ADA): GLYCOSYLATED HEM Cost S.7 S.7 S.7 Age > Goals of Therapy: Actions Suggested:	% mg/dL OGLOGIB (HBAIC) in 5.7 - 6.4 6.5 19 Years	4.0 - 6.4 60.00 - 140.00

COMMENTS:

1.Glycosylated hemoglobin (HbA1c) test is three monthly monitoring done to assess compliace with therapeutic regimen in diabetic patients.

2.Since Hb1c reflects long term fluctuations in blood glucose concentration, a diabetic patient who has recently under good control may still have high concentration of HbAlc. Converse is true for a diabetic previously under good control but now poorly controlled.

3. Target goals of < 7.0 % may be beneficial in patients with short duration of diabetes, long life expectancy and no significant cardiovascular disease. In patients with significant complications of diabetes, limited life expectancy or extensive co-morbid conditions, targetting a goal of < 7.0% may not be appropriate. 4. High

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

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

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





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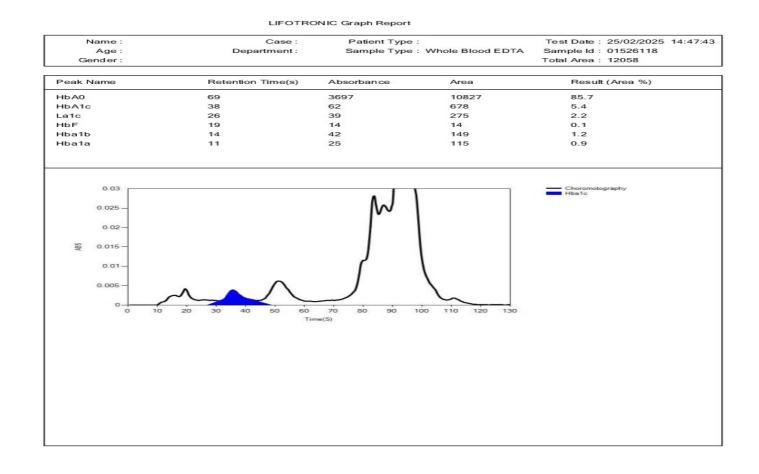


TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT





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Test Name		Value Unit	Biological Reference interva







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	MD (Pathology	Chopra & Microbiology) onsultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)
NAME	: Mr. VIKAS KAPOOR			
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LIENT CODE.	: KOS DIAGNOSTIC LAB	REPO	RTING DATE	: 25/Feb/2025 11:26AM
LIENT ADDRESS	: 6349/1, NICHOLSON ROAI	D, AMBALA CANTT		
Fest Name		Value	Unit	Biological Reference interval
<i>by RED CELL AGGRE</i> NTERPRETATION: 1. ESR is a non-specimmune disease, but	does not tell the health practil ected by other conditions beside	sult often indicates the pr tioner exactly where the i	mm/1st l esence of inflammati nflammation is in the	hr 0 - 20 on associated with infection, cancer and auto-





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Test Name		Value	Unit	Biological Reference interval
	CLINI	CAL CHEMISTRY	/BIOCHEMIST	'RY
		GLUCOSE FAS	ГING (F)	
		die cooli mis		

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. 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
		LIPID PROF	TILE : BASIC	
CHOLESTEROL TOTA	AL: SERUM	181.63	mg/dL	OPTIMAL: < 200.0
by CHOLESTEROL OXIL			0	BORDERLINE HIGH: 200.0 -
				239.0 HIGH CHOLESTEROL: > OR =
				240.0
TRIGLYCERIDES: SE		171.53 ^H	mg/dL	OPTIMAL: < 150.0
by GLYCEROL PHOSPH	ATE OXIDASE (ENZYMATIC)			BORDERLINE HIGH: 150.0 - 199.0
				HIGH: 200.0 - 499.0
				VERY HIGH: $> OR = 500.0$
HDL CHOLESTEROL by SELECTIVE INHIBITIC		51.38	mg/dL	LOW HDL: < 30.0
by SELECTIVE INITIDITIE				BORDERLINE HIGH HDL: 30.0 - 60.0
				HIGH HDL: $> OR = 60.0$
LDL CHOLESTEROL: by CALCULATED, SPEC		95.94	mg/dL	OPTIMAL: < 100.0
by CALCOLATED, SPEC	TROPHOTOMETRY			ABOVE OPTIMAL: 100.0 - 129.0 BORDERLINE HIGH: 130.0 -
				159.0
				HIGH: 160.0 - 189.0 VERY HIGH: > OR = 190.0
NON HDL CHOLESTI	EROL: SERUM	130.25 ^H	mg/dL	OPTIMAL: < 130.0
by CALCULATED, SPEC		150.25	ilig/ uL	ABOVE OPTIMAL: 130.0 - 159.0
				BORDERLINE HIGH: 160.0 - 189.0
				HIGH: 190.0 - 219.0
				VERY HIGH: $> OR = 220.0$
VLDL CHOLESTEROI by CALCULATED, SPEC		34.31	mg/dL	0.00 - 45.00
TOTAL LIPIDS: SERU		534.79	mg/dL	350.00 - 700.00
by CALCULATED, SPEC				
CHOLESTEROL/HDL by CALCULATED, SPEC		3.54	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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LDL/HDL RATIO: S by CALCULATED, SPE		1.87	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	3.34	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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	LIVER	FUNCTION T	TEST (COMPLETE)	
BILIRUBIN TOTAI	L: SERUM SPECTROPHOTOMETRY	0.93	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20
BILIRUBIN DIREC by DIAZO MODIFIED,	T (CONJUGATED): SERUM SPECTROPHOTOMETRY	0.18	mg/dL	0.00 - 0.40
BILIRUBIN INDIR	ECT (UNCONJUGATED): SERUM	0.75	mg/dL	0.10 - 1.00
SGOT/AST: SERUN by IFCC, WITHOUT P	M YRIDOXAL PHOSPHATE	30.5	U/L	7.00 - 45.00
SGPT/ALT: SERUN by IFCC, WITHOUT P	Л YRIDOXAL PHOSPHATE	60.4 ^H	U/L	0.00 - 49.00
AST/ALT RATIO: S	SERUM PECTROPHOTOMETRY	0.5	RATIO	0.00 - 46.00
ALKALINE PHOSP by PARA NITROPHEI PROPANOL	HATASE: SERUM NYL PHOSPHATASE BY AMINO METHYL	88.13	U/L	40.0 - 130.0
GAMMA GLUTAM by SZASZ, SPECTRO	YL TRANSFERASE (GGT): SERUM	46.83	U/L	0.00 - 55.0
TOTAL PROTEINS		7.09	gm/dL	6.20 - 8.00
ALBUMIN: SERUN		4.56	gm/dL	3.50 - 5.50
GLOBULIN: SERU	M ectrophotometry	2.53	gm/dL	2.30 - 3.50

by CALCULATED, SPECTROPHOTOMETRY

A : G RATIO: SERUM

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)

1.8





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

RATIO

1.00 - 2.00

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	Dr. Vinay Chopra MD (Pathology & Micr Chairman & Consultar	robiology) MD	(Pathology)
NAME	: Mr. VIKAS KAPOOR		
AGE/ GENDER	: 31 YRS/MALE	PATIENT ID	: 1769422
COLLECTED BY	:	REG. NO./LAB NO.	: 012502250024
REFERRED BY	:	REGISTRATION DATE	: 25/Feb/2025 10:13 AM
BARCODE NO.	: 01526118	COLLECTION DATE	: 25/Feb/2025 10:23AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTING DATE	: 25/Feb/2025 11:21AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMB/	ALA CANTT	
Test Name		Value Unit	Biological Reference interva

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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	Dr. Vinay Choj MD (Pathology & M Chairman & Consul	licrobiology)	Dr. Yugam MD (1 CEO & Consultant F	Pathology)
NAME	: Mr. VIKAS KAPOOR			
AGE/ GENDER	: 31 YRS/MALE	PA	TIENT ID	: 1769422
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CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM	IBALA CANTT		
Test Name		Value	Unit	Biological Reference interva
	KIDNE	Y FUNCTION	TEST (COMPLETE)	
UREA: SERUM	ATE DEHYDROGENASE (GLDH)	29.06	mg/dL	10.00 - 50.00
CREATININE: SERU	JM	1.12	mg/dL	0.40 - 1.40
	OGEN (BUN): SERUM	13.58	mg/dL	7.0 - 25.0
	COGEN (BUN)/CREATININE	12.12	RATIO	10.0 - 20.0
UREA/CREATININ by CALCULATED, SPE	E RATIO: SERUM	25.95	RATIO	
URIC ACID: SERUM		4.39	mg/dL	3.60 - 7.70
CALCIUM: SERUM by ARSENAZO III, SPE		9.1	mg/dL	8.50 - 10.60
PHOSPHOROUS: SE by phosphomolybe ELECTROLYTES	RUM DATE, SPECTROPHOTOMETRY	3.06	mg/dL	2.30 - 4.70
SODIUM: SERUM by ISE (ION SELECTIV	E ELECTRODE)	142.1	mmol/L	135.0 - 150.0
POTASSIUM: SERU	M	4.3	mmol/L	3.50 - 5.00
CHLORIDE: SERUM	[106.57	mmol/L	90.0 - 110.0
	IERULAR FILTERATION RATE			
ESTIMATED GLOM (eGFR): SERUM by CALCULATED INTERPRETATION:	ERULAR FILTERATION RATE	90.1		

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 PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





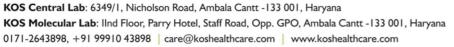
		Dr. Vinay Chopra MD (Pathology & Micro Chairman & Consultan	obiology)	Dr. Y CEO & Con	Ugam Ch MD (Path Isultant Patho	ology)		
IAME	: Mr. VIKAS K	APOOR						
AGE/ GENDER	: 31 YRS/MAL	E	F	PATIENT ID	:1	769422		
COLLECTED BY	:		H	REG. NO./LAB NO.	: 0	125022500	24	
REFERRED BY	:		F	REGISTRATION DA	ATE : 2	5/Feb/2025 1	10:13 AM	
BARCODE NO.	:01526118			COLLECTION DAT		5/Feb/2025 1		
CLIENT CODE.	: KOS DIAGNO	STIC I AB		REPORTING DATE		5/Feb/2025 1		
CLIENT ADDRESS		HOLSON ROAD, AMBA				, 100, 2020 1	1.21/101	
Test Name			Value	Uni	it	Biolog	gical Refere	nce interva
9. Certain drugs (e.g. NCREASED RATIO (>2	tetracycline, glu 20:1) WITH ELEVA a (BUN rises disp superimposed c 10:1) WITH DECR	TED CREATININE LEVE roportionately more the normal disease.	_S:	e) (e.g. obstructive	europathy).			





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01526118 KOS DIAGNOSTIC LAB 6349/1, NICHOLSON ROAD, AMBALA CANT	REG. NO./LAB NO. REGISTRATION DATE COLLECTION DATE REPORTING DATE	: 1709422 : 012502250024 : 25/Feb/2025 10:13 AM : 25/Feb/2025 10:23AM : 25/Feb/2025 11:21AM
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	REG. NO./LAB NO. REGISTRATION DATE	: 012502250024 : 25/Feb/2025 10:13 AM
31 TK3/ MALE	REG. NO./LAB NO.	: 012502250024
51 TR5/ MALE		
JI INS/ MALE	PATIENTID	. 1709422
	DATENT ID	: 1769422
Mr. VIKAS KAPOOR		
		(Pathology) Pathologist
Dr. Vinay Chopra	Dr. Yugam	
	MD (Pathology & Microbiology) Chairman & Consultant Pathologi Mr. VIKAS KAPOOR	MD (Pathology & Microbiology) MD Chairman & Consultant Pathologist CEO & Consultant

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

End Of Report ***





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