

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



	Dr. Vinay Chopr MD (Pathology & Micr Chairman & Consultar	robiology)		(Pathology)
NAME	: Mr. VIPIN KUMAR			
AGE/ GENDER	: 52 YRS/MALE		PATIENT ID	: 1657079
COLLECTED BY	:		REG. NO./LAB NO.	: 012410300008
REFERRED BY	:		REGISTRATION DATE	: 30/Oct/2024 08:59 AM
BARCODE NO.	: 01519792		COLLECTION DATE	: 30/Oct/2024 09:04AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		REPORTING DATE	: 30/Oct/2024 09:35AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMB	ALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	SWAST	HYA WE	LLNESS PANEL: 1.	0
			OOD COUNT (CBC)	
RED BLOOD CELLS	(RBCS) COUNT AND INDICES			
HAEMOGLOBIN (H)		11.7 ^L	gm/dL	12.0 - 17.0
by CALORIMETRIC RED BLOOD CELL (1	DRC) COUNT	5.52 ^H	Millions	/cmm 3.50 - 5.00
by HYDRO DYNAMIC F	OCUSING, ELECTRICAL IMPEDENCE			
PACKED CELL VOLU	JME (PCV) utomated hematology analyzer	38.2 ^L	%	40.0 - 54.0
MEAN CORPUSCUL	AR VOLUME (MCV)	69.2 ^L	fL	80.0 - 100.0
	UTOMATED HEMATOLOGY ANALYZER AR HAEMOGLOBIN (MCH)	21.2 ^L	pg	27.0 - 34.0
	UTOMATED HEMATOLOGY ANALYZER AR HEMOGLOBIN CONC. (MCHC)		g/dL	32.0 - 36.0
by CALCULATED BY A	UTOMATED HEMATOLOGY ANALYZER	30.6 ^L	Ŭ	
	JTION WIDTH (RDW-CV) UTOMATED HEMATOLOGY ANALYZER	15.8	%	11.00 - 16.00
	UTION WIDTH (RDW-SD)	40.7	fL	35.0 - 56.0
by CALCULATED BY A MENTZERS INDEX	UTOMATED HEMATOLOGY ANALYZER	12.54	RATIO	BETA THALASSEMIA TRAIT: <
by CALCULATED				13.0
				IRON DEFICIENCY ANEMIA: >13.0
GREEN & KING IND	EX	19.81	RATIO	BETA THALASSEMIA TRAIT:<
by CALCULATED				65.0 IRON DEFICIENCY ANEMIA: >
				65.0
WHITE BLOOD CE		0070		1000 11000
TOTAL LEUCOCYTE by FLOW CYTOMETRY	COUNT (TLC) BY SF CUBE & MICROSCOPY	6370	/cmm	4000 - 11000
	LOOD CELLS (nRBCS) RT HEMATOLOGY ANALYZER	NIL		0.00 - 20.00
		NIT	%	- 10 %
NUCLEATED RED B	LOOD CELLS (NKBCS) %	NIL	/0	< 10 %





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

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

KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana KOS Molecular Lab: IInd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt - 133 001, Haryana 0171-2643898, +91 99910 43898 | care@koshealthcare.com | www.koshealthcare.com







Chairman & Consultant Pathologist NAME : Mr. VIPIN KUMAR **AGE/ GENDER** : 52 YRS/MALE **PATIENT ID** :1657079 **COLLECTED BY** :012410300008 REG. NO./LAB NO. **REFERRED BY REGISTRATION DATE** : 30/Oct/2024 08:59 AM **BARCODE NO.** :01519792 **COLLECTION DATE** : 30/Oct/2024 09:04AM CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** : 30/Oct/2024 09:35AM **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 30 % 20 - 40 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY EOSINOPHILS 6 % 1 - 6 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY MONOCYTES 6 % 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 3695 2000 - 7500 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE LYMPHOCYTE COUNT 1911 800 - 4900 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE EOSINOPHIL COUNT 382 /cmm 40 - 440 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE MONOCYTE COUNT 382 /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 - 999.00 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS. PLATELET COUNT (PLT) 216000 /cmm 150000 - 450000 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE 0.25 PLATELETCRIT (PCT) % 0.10 - 0.36 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE MEAN PLATELET VOLUME (MPV) 12 fL 6.50 - 12.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL COUNT (P-LCC) 88000 /cmm 30000 - 90000 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL RATIO (P-LCR) 40.8% 11.0 - 45.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE 16.3% 15.0 - 17.0

Dr. Vinay Chopra

MD (Pathology & Microbiology)

PLATELET DISTRIBUTION WIDTH (PDW) by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE



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

 KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana

 KOS Molecular Lab: IInd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt -133 001, Haryana

 0171-2643898, +91 99910 43898
 care@koshealthcare.com
 www.koshealthcare.com



Page 2 of 14

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





	Dr. Vinay Chopra MD (Pathology & Microbiology Chairman & Consultant Pathol		(Pathology)
NAME	: Mr. VIPIN KUMAR		
AGE/ GENDER	: 52 YRS/MALE	PATIENT ID	: 1657079
COLLECTED BY	:	REG. NO./LAB NO.	: 012410300008
REFERRED BY	:	REGISTRATION DATE	: 30/Oct/2024 08:59 AM
BARCODE NO.	: 01519792	COLLECTION DATE	: 30/Oct/2024 09:04AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTING DATE	: 30/Oct/2024 09:35AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CAN	VTT	
Test Name	Value	Unit	Biological Reference interval

NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD



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

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

 KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana

 KOS Molecular Lab: IInd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt -133 001, Haryana

 0171-2643898, +91 99910 43898
 care@koshealthcare.com
 www.koshealthcare.com







		y & Microbiology)	Dr. Yugam MD CEO & Consultant	(Pathology)
AME	: Mr. VIPIN KUMAR			
GE/ GENDER	: 52 YRS/MALE	PATIE	NT ID	: 1657079
OLLECTED BY	:	REG. N	O./LAB NO.	: 012410300008
EFERRED BY	:	REGIST	FRATION DATE	: 30/Oct/2024 08:59 AM
ARCODE NO.	: 01519792	COLLE	CTION DATE	: 30/Oct/2024 09:04AM
LIENT CODE.	: KOS DIAGNOSTIC LAB	REPOR	TING DATE	: 30/Oct/2024 09:49AM
LIENT ADDRESS	: 6349/1, NICHOLSON ROA	D, AMBALA CANTT		
est Name		Value	Unit	Biological Reference interval
s C-reactive protein . This test may also ystemic lupus eryth ONDITION WITH LO low ESR can be see polycythaemia), sign s sickle cells in sick OTE: ESR and C - reactiv . Generally, ESR doe . CRP is not affected	be used to monitor disease ac ematosus W ESR en with conditions that inhibit inficantly high white blood cell le cell anaemia) also lower the re protein (C-RP) are both mark as not change as rapidly as doe l by as many other factors as is	tivity and response to thera the normal sedimentation o l count (leucocytosis), and s e ESR. ters of inflammation. es CRP, either at the start of ESR. making it a better mar	apy in both of the a of red blood cells, si some protein abno inflammation or as	picallý used in conjunction with other test such bove diseases as well as some others, such as uch as a high red blood cell count ormalities. Some changes in red cell shape (such s it resolves. n.
Women tend to ha Drugs such as dext	red, it is typically a result of tw ave a higher ESR, and menstrua tran, methyldopa, oral contrac nd quinine may decrease it	tion and pregnancy can cau	se temporary eleva	ations. Iline, and vitamin A can increase ESR, while





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

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

 KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana

 KOS Molecular Lab: IInd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt -133 001, Haryana

 0171-2643898, +91 99910 43898
 care@koshealthcare.com
 www.koshealthcare.com



Page 4 of 14





		& Microbiology) onsultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)
NAME	: Mr. VIPIN KUMAR			
AGE/ GENDER	: 52 YRS/MALE	PATI	ENT ID	: 1657079
COLLECTED BY	:	REG.	NO./LAB NO.	: 012410300008
REFERRED BY	:	REGI	STRATION DATE	: 30/Oct/2024 08:59 AM
BARCODE NO.	:01519792	COLI	ECTION DATE	: 30/Oct/2024 09:04AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPO	DRTING DATE	: 30/Oct/2024 10:38AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD), AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	CLINI	CAL CHEMISTRY	/BIOCHEMIST	RY
		GLUCOSE FAS	TING (F)	
GLUCOSE FASTING by GLUCOSE OXIDAS	G (F): PLASMA E - PEROXIDASE (GOD-POD)	112.2 ^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.



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

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

KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana KOS Molecular Lab: IInd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt -133 001, Haryana 0171-2643898, +91 99910 43898 | care@koshealthcare.com | www.koshealthcare.com



TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT





AME : Mr. VIPIN K GE/ GENDER : 52 YRS/MAL OLLECTED BY : EFERRED BY : ARCODE NO. : 01519792 LIENT CODE. : KOS DIAGNO LIENT ADDRESS : 6349/1, NIC Yest Name : HOLESTEROL TOTAL: SERUM by CHOLESTEROL OXIDASE PAP 'RIGLYCERIDES: SERUM by GLYCEROL PHOSPHATE OXIDASE (E)	E DSTIC LAB PHOLSON ROAD, AMBALA CANTT Value	PATIENT ID REG. NO./LAB NO. REGISTRATION DATE COLLECTION DATE REPORTING DATE	: 1657079 : 012410300008 : 30/Oct/2024 08:59 AM : 30/Oct/2024 09:04AM : 30/Oct/2024 10:38AM
OLLECTED BY : EFERRED BY : ARCODE NO. : 01519792 LIENT CODE. : KOS DIAGNO LIENT ADDRESS : 6349/1, NIC Cest Name HOLESTEROL TOTAL: SERUM by CHOLESTEROL OXIDASE PAP	DSTIC LAB HOLSON ROAD, AMBALA CANTT Value	REG. NO./LAB NO. REGISTRATION DATE COLLECTION DATE REPORTING DATE	: 012410300008 : 30/Oct/2024 08:59 AM : 30/Oct/2024 09:04AM : 30/Oct/2024 10:38AM
EFERRED BY : ARCODE NO. : 01519792 LIENT CODE. : KOS DIAGNO LIENT ADDRESS : 6349/1, NIC Yest Name HOLESTEROL TOTAL: SERUM by CHOLESTEROL OXIDASE PAP	HOLSON ROAD, AMBALA CANTT	REGISTRATION DATE COLLECTION DATE REPORTING DATE	: 30/Oct/2024 08:59 AM : 30/Oct/2024 09:04AM : 30/Oct/2024 10:38AM
ARCODE NO. : 01519792 LIENT CODE. : KOS DIAGNO LIENT ADDRESS : 6349/1, NIC Cest Name HOLESTEROL TOTAL: SERUM by CHOLESTEROL OXIDASE PAP	HOLSON ROAD, AMBALA CANTT	COLLECTION DATE REPORTING DATE	: 30/Oct/2024 09:04AM : 30/Oct/2024 10:38AM
LIENT CODE. : KOS DIAGNO LIENT ADDRESS : 6349/1, NIC 'est Name HOLESTEROL TOTAL: SERUM by CHOLESTEROL OXIDASE PAP	HOLSON ROAD, AMBALA CANTT	REPORTING DATE	: 30/Oct/2024 10:38AM
LIENT ADDRESS : 6349/1, NIC Test Name HOLESTEROL TOTAL: SERUM by CHOLESTEROL OXIDASE PAP RIGLYCERIDES: SERUM	HOLSON ROAD, AMBALA CANTT		
Test Name HOLESTEROL TOTAL: SERUM by CHOLESTEROL OXIDASE PAP RIGLYCERIDES: SERUM	Value		
HOLESTEROL TOTAL: SERUM by CHOLESTEROL OXIDASE PAP RIGLYCERIDES: SERUM		Unit	
by CHOLESTEROL OXIDASE PAP	LIPID PR		Biological Reference interval
by CHOLESTEROL OXIDASE PAP		OFILE : BASIC	
by CHOLESTEROL OXIDASE PAP	153.83	mg/dL	OPTIMAL: < 200.0
	155.65	ilig/ uL	BORDERLINE HIGH: 200.0 -
			239.0
			HIGH CHOLESTEROL: > OR = 240.0
by GLYCEROL PHOSPHATE OXIDASE (E	214.39 ^H	mg/dL	OPTIMAL: < 150.0
	ENZYMATIC)		BORDERLINE HIGH: 150.0 -
			199.0 HIGH: 200.0 - 499.0
			VERY HIGH: $> OR = 500.0$
IDL CHOLESTEROL (DIRECT): SE by SELECTIVE INHIBITION	ERUM 42.52	mg/dL	LOW HDL: < 30.0 BORDERLINE HIGH HDL: 30.0
by deletime in indition			60.0
			HIGH HDL: $> OR = 60.0$
DL CHOLESTEROL: SERUM by CALCULATED, SPECTROPHOTOMET	68.43	mg/dL	OPTIMAL: < 100.0 ABOVE OPTIMAL: 100.0 - 129.
, , , , , , , , , , , , , , , , , , ,			BORDERLINE HIGH: 130.0 -
			159.0
			HIGH: 160.0 - 189.0 VERY HIGH: > OR = 190.0
ION HDL CHOLESTEROL: SERUM	1 111.31	mg/dL	OPTIMAL: < 130.0
by CALCULATED, SPECTROPHOTOMET	RY		ABOVE OPTIMAL: 130.0 - 159
			BORDERLINE HIGH: 160.0 - 189.0
			HIGH: 190.0 - 219.0
LDL CHOLESTEROL: SERUM	42.88	mg/dI	VERY HIGH: > OR = 220.0 0.00 - 45.00
by CALCULATED, SPECTROPHOTOMET		mg/dL	0.00 - 43.00
OTAL LIPIDS: SERUM by CALCULATED, SPECTROPHOTOMET	522.05	mg/dL	350.00 - 700.00
HOLESTEROL/HDL RATIO: SER		RATIO	LOW RISK: 3.30 - 4.40
by CALCULATED, SPECTROPHOTOMET			AVERAGE RISK: 4.50 - 7.0
			MODERATE RISK: 7.10 - 11.0 HIGH RISK: > 11.0
			11011 10011 / 11.0

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

KOS Central Lab:6349/1, Nicholson Road, Ambala Cantt -133 001, HaryanaKOS Molecular Lab:IInd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt -133 001, Haryana0171-2643898, +91 99910 43898care@koshealthcare.comwww.koshealthcare.comwww.koshealthcare.com



TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





	Dr. Vinay Ch MD (Pathology & Chairman & Cor		Dr. Yugam MD CEO & Consultant	(Pathology)
NAME	: Mr. VIPIN KUMAR			
AGE/ GENDER	: 52 YRS/MALE	P	ATIENT ID	: 1657079
COLLECTED BY	:	R	EG. NO./LAB NO.	: 012410300008
REFERRED BY	:	R	EGISTRATION DATE	: 30/Oct/2024 08:59 AM
BARCODE NO.	: 01519792	C	OLLECTION DATE	: 30/Oct/2024 09:04AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	R	EPORTING DATE	: 30/Oct/2024 10:38AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD,	AMBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
LDL/HDL RATIO: S by CALCULATED, SPE		1.61	RATIO	LOW RISK: 0.50 - 3.0 MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0
TRIGLYCERIDES/H by CALCULATED, SPE		5.04 ^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





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

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

KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana KOS Molecular Lab: IInd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt -133 001, Haryana 0171-2643898, +91 99910 43898 care@koshealthcare.com www.koshealthcare.com







	Dr. Vinay Chop MD (Pathology & Mid Chairman & Consulta	crobiology)	Dr. Yugam MD (CEO & Consultant	(Pathology)
NAME	: Mr. VIPIN KUMAR			
AGE/ GENDER	: 52 YRS/MALE	PA	TIENT ID	: 1657079
COLLECTED BY	:	RE	G. NO./LAB NO.	: 012410300008
REFERRED BY	:	RE	GISTRATION DATE	: 30/Oct/2024 08:59 AM
BARCODE NO.	: 01519792	СО	LLECTION DATE	: 30/Oct/2024 09:04AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	RE	PORTING DATE	: 30/Oct/2024 10:38AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMI	BALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	LIVER	FUNCTION T	EST (COMPLETE)	
BILIRUBIN TOTAL: by DIAZOTIZATION, SF	SERUM PECTROPHOTOMETRY	1.15	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20
	C (CONJUGATED): SERUM	0.23	mg/dL	0.00 - 0.40
BILIRUBIN INDIRE by CALCULATED, SPE	CT (UNCONJUGATED): SERUM	0.92	mg/dL	0.10 - 1.00
SGOT/AST: SERUM by IFCC, WITHOUT PY	RIDOXAL PHOSPHATE	18.4	U/L	7.00 - 45.00
SGPT/ALT: SERUM by IFCC, WITHOUT PY	RIDOXAL PHOSPHATE	21.3	U/L	0.00 - 49.00
AST/ALT RATIO: SI by CALCULATED, SPE		0.86	RATIO	0.00 - 46.00
ALKALINE PHOSPH		73.83	U/L	40.0 - 130.0
GAMMA GLUTAMY by SZASZ, SPECTROF	L TRANSFERASE (GGT): SERUM	25.31	U/L	0.00 - 55.0
TOTAL PROTEINS: by BIURET, SPECTRO		6.78	gm/dL	6.20 - 8.00
ALBUMIN: SERUM by BROMOCRESOL G	REEN	4.6	gm/dL	3.50 - 5.50
GLOBULIN: SERUM		2.18 ^L	gm/dL	2.30 - 3.50
A : G RATIO: SERUN	I	2.11 ^H	RATIO	1.00 - 2.00

A : G RATIO: SERUM 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)





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

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

KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana KOS Molecular Lab: IInd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt - 133 001, Haryana 0171-2643898, +91 99910 43898 | care@koshealthcare.com | www.koshealthcare.com







CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	MBALA CANTT	
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTING DATE	: 30/Oct/2024 10:38AM
BARCODE NO.	: 01519792	COLLECTION DATE	: 30/Oct/2024 09:04AM
REFERRED BY	:	REGISTRATION DATE	: 30/Oct/2024 08:59 AM
COLLECTED BY	:	REG. NO./LAB NO.	: 012410300008
AGE/ GENDER	: 52 YRS/MALE	PATIENT ID	: 1657079
NAME	: Mr. VIPIN KUMAR		
	MD (Pathology & I Chairman & Const	Microbiology) MD) (Pathology)
	Dr. Vinay Cho	opra I Dr. Yugar	n Chopra

Test Name	Value	Unit	Biological Reference interval

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).

PROGNOSTIC	SIGNIFICANCE:

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



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

MBBS, MD (PATHOLOGY)

KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana KOS Molecular Lab: IInd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt -133 001, Haryana 0171-2643898, +91 99910 43898 | care@koshealthcare.com | www.koshealthcare.com







	Dr. Vinay Cho MD (Pathology & M Chairman & Consu	licrobiology)		(Pathology)		
NAME	: Mr. VIPIN KUMAR					
AGE/ GENDER	: 52 YRS/MALE]	PATIENT ID	: 1657079		
COLLECTED BY	:]	REG. NO./LAB NO.	: 012410300008		
REFERRED BY	:]	REGISTRATION DATE	: 30/Oct/2024 08:59 AM		
BARCODE NO.	:01519792		COLLECTION DATE	: 30/Oct/2024 09:04AM		
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTING DATE		: 30/Oct/2024 10:38AM		
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM	MBALA CANTT				
Test Name		Value	Unit	Biological Reference interva		
	KIDNE	Y FUNCTIO	N TEST (COMPLETE)			
UREA: SERUM		17.77	mg/dL	10.00 - 50.00		
by UREASE - GLUTAN CREATININE: SER	/ATE DEHYDROGENASE (GLDH)	0.97	mg/dL	0.40 - 1.40		
by ENZYMATIC, SPEC	CTROPHOTOMETERY		liig/ uL	0.40 - 1.40		
	ROGEN (BUN): SERUM	8.3	mg/dL	7.0 - 25.0		
	ROGEN (BUN)/CREATININE	8.56 ^L	RATIO	10.0 - 20.0		
RATIO: SERUM	ECTROPHOTOMETRY					
UREA/CREATININ	E RATIO: SERUM	18.32	RATIO			
by CALCULATED, SPE URIC ACID: SERUM	ECTROPHOTOMETRY 1	6.21	mg/dL	3.60 - 7.70		
by URICASE - OXIDAS		0.21	iiig/ uL	3.00 - 7.70		
CALCIUM: SERUM by ARSENAZO III, SPE	ECTROPHOTOMETRY	9.35	mg/dL	8.50 - 10.60		
PHOSPHOROUS: SH		2.59	mg/dL	2.30 - 4.70		
by PHOSPHOMOLYBL ELECTROLYTES	DATE, SPECTROPHOTOMETRY					
SODIUM: SERUM		138.6	mmol/L	135.0 - 150.0		
by ISE (ION SELECTIV	/E ELECTRODE)	138.0	IIIIIOI/ L	133.0 - 130.0		
POTASSIUM: SERU by ISE (ION SELECTIV		4.1	mmol/L	3.50 - 5.00		
CHLORIDE: SERUM	1	103.95	mmol/L	90.0 - 110.0		
by ISE (ION SELECTIV ESTIMATED GLON	/E ELECTRODE) MERULAR FILTERATION RATE					
	IERULAR FILTERATION RATE	93.9				
(eGFR): SERUM		00.0				
by CALCULATED INTERPRETATION:						
	leen 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.



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

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

 KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana

 KOS Molecular Lab: IInd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt -133 001, Haryana

 0171-2643898, +91 99910 43898
 care@koshealthcare.com
 www.koshealthcare.com







	Dr. Vinay Chopra MD (Pathology & Microbiology) Chairman & Consultant Pathologist			Dr. Yugam Chopra MD (Pathology) st CEO & Consultant Pathologist						
NAME	: Mr. VIPIN KUM	AR								
AGE/ GENDER	: 52 YRS/MALE		PA	FIENT ID	:	1657079				
COLLECTED BY			RE	G. NO./LAB NO.		01241030	0008			
REFERRED BY				GISTRATION DA		30/Oct/202				
BARCODE NO.	:01519792			LLECTION DATE		30/Oct/202				
CLIENT CODE.	: KOS DIAGNOSTIO	C LAB	RE	PORTING DATE		30/Oct/202	24 10:38	BAM		
CLIENT ADDRESS	: 6349/1, NICHOL	SON ROAD, AMBAI	A CANTT							
Test Name	_		/alue	Uni	t	Bio	logical	Refere	nce inte	erval
burns, surgery, cache 7. Urine reabsorption 8. Reduced muscle m 9. Certain drugs (e.g. INCREASED RATIO (>2 1. Postrenal azotemia 2. Prerenal azotemia DECREASED RATIO (< ²	kia, high fever). (e.g. ureter colostor ass (subnormal crea tetracycline, glucoco D:1) WITH ELEVATED (BUN rises dispropo superimposed on re	ny) tinine production) orticoids) CREATININE LEVEL rtionately more th nal disease.	S:	GI bleeding, thyro (e.g. obstructive			yndrom	ie, high p	orotein d	liet,
7. Urine reabsorption 8. Reduced muscle m 9. Certain drugs (e.g. INCREASED RATIO (>2 1. Postrenal azotemia DECREASED RATIO (< 1. Acute tubular necr 2. Low protein diet ar 3. Severe liver disease 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 GLOMERL CKD STAGE	kia, high fever). (e.g. ureter colostor ass (subnormal crea tetracycline, glucoco D:1) WITH ELEVATED (BUN rises dispropo superimposed on re 0:1) WITH DECREASE osis. d starvation. creased urea synthe urea rather than crea monemias (urea is v f inappropiate antid 0:1) WITH INCREASE by (accelerates conveleases muscle crea who develop renal f sis (acetoacetate cal creased BUN/creatin apy (interferes with LAR FILTERATION RA Normal	hy) tinine production) orticoids) CREATININE LEVEL rtionately more th nal disease. D BUN : sis. atinine diffuses ou irtually absent in b iuretic harmone) d D CREATININE: ersion of creatine f inine). ailure. uses false increase ine ratio). creatinine measure TE: SCRIPTION kidney function	S: an creatinine) t of extracellul lood). ue to tubular s o creatinine). in creatinine v ement). GFR (mL/n	(e.g. obstructive lar fluid). ecretion of urea.	uropathy) nodologies		n norma NGS			
7. Urine reabsorption 3. Reduced muscle m 4. Certain drugs (e.g. NCREASED RATIO (>2 1. Postrenal azotemia 2. Prerenal azotemia DECREASED RATIO (1. Acute tubular necr 2. Low protein diet ar 3. Severe liver disease 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 NAPPROPIATE RATIO 1. Diabetic ketoacido should produce an in 2. Cephalosporin ther STIMATED GLOMERL OKD STAGE	kia, high fever). (e.g. ureter colostor ass (subnormal crea tetracycline, glucoco D:1) WITH ELEVATED (BUN rises dispropo superimposed on re 0:1) WITH DECREASE osis. d starvation. creased urea synthe urea rather than crea monemias (urea is v f inappropiate antid 0:1) WITH INCREASE oy (accelerates conveleases muscle crea who develop renal f sis (acetoacetate cal creased BUN/creatin apy (interferes with LAR FILTERATION RA Normal Kidney	hy) tinine production) orticoids) CREATININE LEVEL rtionately more th nal disease. D BUN : sis. atinine diffuses ou irtually absent in b iuretic harmone) d D CREATININE: ersion of creatine f inine). ailure. uses false increase ine ratio). creatinine measure TE: SCRIPTION damage with	S: an creatinine) t of extracellul lood). ue to tubular s o creatinine). in creatinine v ement). GFR (mL/n	(e.g. obstructive lar fluid). ecretion of urea. vith certain meth	uropathy) nodologies <u>ASSOC</u> <u>No</u> Presei	,resulting ir ATED FINDI proteinuria	n norma			
A. Urine reabsorption Reduced muscle m Certain drugs (e.g. NCREASED RATIO (>2 Prerenal azotemia DECREASED RATIO (< Acute tubular necr Low protein diet ar Severe liver disease Other causes of de Severe liver disease Severe liver disease Other causes of de Severe liver disease Severe liver disea	kia, high fever). (e.g. ureter colostor ass (subnormal crea tetracycline, glucoco D:1) WITH ELEVATED (BUN rises dispropo superimposed on re 0:1) WITH DECREASE osis. d starvation. creased urea synthe urea rather than crea monemias (urea is v f inappropiate antid 0:1) WITH INCREASE oy (accelerates convected antid 0:1) WITH INCREASE 0:1) WITH INCREASE 0:1) WITH INCREASE	ny) tinine production) orticoids) CREATININE LEVEL rtionately more th nal disease. D BUN : sis. atinine diffuses ou irtually absent in b iuretic harmone) d D CREATININE: ersion of creatine f inine). ailure. uses false increase ine ratio). creatinine measure TE: SCRIPTION damage with al or high GFR	S: an creatinine) t of extracellul lood). ue to tubular s o creatinine). in creatinine v ement). GFR (mL/n >	(e.g. obstructive lar fluid). ecretion of urea. vith certain meth	uropathy) nodologies <u>ASSOC</u> <u>No</u> Presei	,resulting ir ATED FINDI proteinuria	n norma			
7. Urine reabsorption 3. Reduced muscle m 4. Certain drugs (e.g. NCREASED RATIO (>2 1. Postrenal azotemia DECREASED RATIO (2. Low protein diet ar 3. Severe liver disease 4. Other causes of de 5. Repeated dialysis (6. Inherited hyperam 7. SIADH (syndrome of 8. Pregnancy. DECREASED RATIO (< 6. Inherited hyperam 7. SIADH (syndrome of 8. Pregnancy. DECREASED RATIO (6. Diabetic ketoacido 5. Muscular patients NAPPROPIATE RATIO 1. Diabetic ketoacido 5. State <u>G1</u> <u>G2</u> <u>G3a</u>	kia, high fever). (e.g. ureter colostor ass (subnormal crea tetracycline, glucoco D:1) WITH ELEVATED (BUN rises dispropo superimposed on re 0:1) WITH DECREASE osis. d starvation. creased urea synthe urea rather than crea monemias (urea is v f inappropiate antid 0:1) WITH INCREASE oy (accelerates conv eleases muscle crea who develop renal f sis (acetoacetate can creased BUN/creatir apy (interferes with <u>LAR FILTERATION RA</u> <u>Normal</u> <u>Kidney</u> <u>norma</u> <u>Mild du</u>	hy) tinine production) orticoids) CREATININE LEVEL rtionately more th nal disease. D BUN : sis. atinine diffuses ou irtually absent in b iuretic harmone) d D CREATININE: ersion of creatine to ine ratio). creatinine measure TE: SCRIPTION kidney function damage with al or high GFR ecrease in GFR	S: an creatinine) t of extracellul lood). ue to tubular s o creatinine). in creatinine v ement). GFR (mL/n > 60	(e.g. obstructive lar fluid). ecretion of urea. vith certain meth nin/1.73m2) 90 90	uropathy) nodologies <u>ASSOC</u> <u>No</u> Presei	,resulting ir ATED FINDI proteinuria	n norma			
7. Urine reabsorption 8. Reduced muscle m 9. Certain drugs (e.g. INCREASED RATIO (>2 1. Postrenal azotemia DECREASED RATIO (< 1. Acute tubular necr 2. Low protein diet ar 3. Severe liver disease 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 CKD STAGE G1 G2	kia, high fever). (e.g. ureter colostor ass (subnormal crea tetracycline, glucoco D:1) WITH ELEVATED (BUN rises dispropo superimposed on re 0:1) WITH DECREASE osis. d starvation. creased urea synthe urea rather than crea monemias (urea is v f inappropiate antid 0:1) WITH INCREASE oy (accelerates conveleases muscle crea who develop renal f sis (acetoacetate cal creased BUN/creatir apy (interferes with <u>LAR FILTERATION RA</u> Normal Kidney norma Mild da Moderate	ny) tinine production) orticoids) CREATININE LEVEL rtionately more th nal disease. D BUN : sis. atinine diffuses ou irtually absent in b iuretic harmone) d D CREATININE: ersion of creatine f inine). ailure. uses false increase ine ratio). creatinine measure TE: SCRIPTION damage with al or high GFR	S: an creatinine) t of extracellul lood). ue to tubular s o creatinine). in creatinine v ement). GFR (mL/n > 60 30	(e.g. obstructive lar fluid). ecretion of urea. vith certain meth	uropathy) nodologies <u>ASSOC</u> <u>No</u> Presei	,resulting ir ATED FINDI proteinuria	n norma			



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

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

 KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt - 133 001, Haryana

 KOS Molecular Lab: Ilnd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt - 133 001, Haryana

 0171-2643898, +91 99910 43898
 care@koshealthcare.com

 www.koshealthcare.com
 www.koshealthcare.com







	Dr. Vinay Chopra MD (Pathology & Microbiolog Chairman & Consultant Patho		(Pathology)
NAME	: Mr. VIPIN KUMAR		
AGE/ GENDER	: 52 YRS/MALE	PATIENT ID	: 1657079
COLLECTED BY	:	REG. NO./LAB NO.	: 012410300008
REFERRED BY	:	REGISTRATION DATE	: 30/Oct/2024 08:59 AM
BARCODE NO.	: 01519792	COLLECTION DATE	: 30/Oct/2024 09:04AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTING DATE	: 30/Oct/2024 10:38AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CA	NTT	
Test Name	Value	e 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

KOS Diagnostic Lab (A Unit of KOS Healthcare)

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)

KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana KOS Molecular Lab: IInd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt - 133 001, Haryana 0171-2643898, +91 99910 43898 care@koshealthcare.com www.koshealthcare.com







	Dr. Vinay Cho MD (Pathology & Chairman & Cons	Microbiology)	Dr. Yugam MD CEO & Consultant	(Pathology)		
NAME	: Mr. VIPIN KUMAR					
AGE/ GENDER	: 52 YRS/MALE	PA	TIENT ID	: 1657079		
COLLECTED BY	:	RE	G. NO./LAB NO.	: 012410300008		
REFERRED BY	:		GISTRATION DATE	: 30/Oct/2024 08:59 AM		
BARCODE NO.	: 01519792		LLECTION DATE	: 30/Oct/2024 09:04AM		
CLIENT CODE. CLIENT ADDRESS	: KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD, A	REPORTING DATE AMBALA CANTT		: 30/Oct/2024 09:22AM		
Test Name		Value	Unit	Biological Reference interval		
			THOLOGY			
	UDINE DO	CLINICAL PA		TION		
DIIVCICAT EVANI		UTINE & MICK	DSCOPIC EXAMINA	ATION		
PHYSICAL EXAMIN QUANTITY RECIEV		10	ml			
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY					
COLOUR	TANCE SPECTROPHOTOMETRY	AMBER YEL	LOW	PALE YELLOW		
TRANSPARANCY		CLEAR		CLEAR		
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	1.01		1.002 - 1.030		
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY					
<u>CHEMICAL EXAMI</u> REACTION	NATION	ACIDIC				
	TANCE SPECTROPHOTOMETRY	ACIDIC				
PROTEIN by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)		
SUGAR		Negative		NEGATIVE (-ve)		
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	6		5.0 - 7.5		
by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY					
BILIRUBIN by DIP STICK/REFLEC	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)		
NITRITE		Negative		NEGATIVE (-ve)		
UROBILINOGEN	TANCE SPECTROPHOTOMETRY.	Normal	EU/dL	0.2 - 1.0		
KETONE BODIES	TANCE SPECTROPHOTOMETRY	Negative		NEGATIVE (-ve)		
BLOOD		Negative		NEGATIVE (-ve)		
ASCORBIC ACID	TANCE SPECTROPHOTOMETRY TANCE SPECTROPHOTOMETRY	NEGATIVE (-	ve)	NEGATIVE (-ve)		
RED BLOOD CELLS		NEGATIVE (-	ve) /HPF	0 - 3		



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

KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana KOS Molecular Lab: Ilnd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt -133 001, Haryana 0171-2643898, +91 99910 43898 | care@koshealthcare.com | www.koshealthcare.com

Page 13 of 14





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

NAME	: Mr. VIPIN KUMAR			
AGE/ GENDER	: 52 YRS/MALE		PATIENT ID	: 1657079
COLLECTED BY	:		REG. NO./LAB NO.	: 012410300008
REFERRED BY	:		REGISTRATION DATE	: 30/Oct/2024 08:59 AM
BARCODE NO.	: 01519792		COLLECTION DATE	: 30/Oct/2024 09:04AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		REPORTING DATE	: 30/Oct/2024 09:22AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM	IBALA CANT	Т	
Test Name		Value	Unit	Biological Reference interval
by MICROSCOPY ON C	CENTRIFUGED URINARY SEDIMENT			
PUS CELLS by MICROSCOPY ON C	CENTRIFUGED URINARY SEDIMENT	3-4	/HPF	0 - 5
EDITUELIAL CELL	C	1 0	/IIDE	ADCENT

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

by monteeeer i en een den de en anna an eee				
EPITHELIAL CELLS by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT	1-2	/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 ***



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

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

 KOS Central Lab: 6349/1, Nicholson Road, Ambala Cantt -133 001, Haryana

 KOS Molecular Lab: IInd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt -133 001, Haryana

 0171-2643898, +91 99910 43898
 care@koshealthcare.com
 www.koshealthcare.com

