



NAME: Mr. KIRAN PALAGE/ GENDER: 64 YRS/MALEPATIENT ID: 1634013COLLECTED BY:REG. NO./LAB NO.: 012410040009REFERRED BY: FORTIS HOSPITAL (MOHALI)REGISTRATION DATE: 04/Oct/2024 08:19 AMBARCODE NO.: 01518265COLLECTION DATE: 04/Oct/2024 08:25AMCLIENT CODE.: KOS DIAGNOSTIC LABREPORTING DATE: 04/Oct/2024 08:57AMCLIENT ADDRESS: 6349/1, NICHOLSON ROAD, AMBALA CANTTImage: Complete BLOOD COUNT (CBC)SWASTHYA WELLNESS PANEL: 1.1COMPLETE BLOOD COUNT (CBC)RED BLOOD CELLS (RBCS) COUNT AND INDICES	
COLLECTED BY:REG. NO./LAB NO.: 012410040009REFERRED BY: FORTIS HOSPITAL (MOHALI)REGISTRATION DATE: 04/Oct/2024 08:19 AMBARCODE NO.: 01518265COLLECTION DATE: 04/Oct/2024 08:25AMCLIENT CODE.: KOS DIAGNOSTIC LABREPORTING DATE: 04/Oct/2024 08:57AMCLIENT ADDRESS: 6349/1, NICHOLSON ROAD, AMBALA CANTT: 04/Oct/2024 08:57AMTest NameValueUnitBiological Reference inteSWASTHYA WELLNESS PANEL: 1.1 COMPLETE BLOOD COUNT (CBC)	
REFERRED BY BARCODE NO.: FORTIS HOSPITAL (MOHALI)REGISTRATION DATE COLLECTION DATE : 04/Oct/2024 08:19 AM : 04/Oct/2024 08:25AM : 04/Oct/2024 08:57AMCLIENT CODE.: KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD, AMBALA CANTTREPORTING DATE OUT: 04/Oct/2024 08:57AMTest NameValueUnitBiological Reference inte COMPLETE BLOOD COUNT (CBC)	
REFERRED BY: FORTIS HOSPITAL (MOHALI)REGISTRATION DATE: 04/Oct/2024 08:19 AMBARCODE NO.: 01518265COLLECTION DATE: 04/Oct/2024 08:25AMCLIENT CODE.: KOS DIAGNOSTIC LABREPORTING DATE: 04/Oct/2024 08:57AMCLIENT ADDRESS: 6349/1, NICHOLSON ROAD, AMBALA CANTTTest NameUnitTest NameValueUnitBiological Reference inteSWASTHYA WELLINESS PANEL: 1.1 COMPLETE BLOOD COUNT (CBC)	
BARCODE NO. : 01518265 COLLECTION DATE : 04/Oct/2024 08:25AM CLIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE : 04/Oct/2024 08:57AM CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT : 04/Oct/2024 08:57AM Test Name Value Unit Biological Reference inte SWASTHYA WELLNESS PANEL: 1.1 COMPLETE BLOOD COUNT (CBC)	
CLIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE : 04/Oct/2024 08:57AM CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT : 04/Oct/2024 08:57AM Test Name Value Unit Biological Reference inte SWASTHYA WELLNESS PANEL: 1.1 COMPLETE BLOOD COUNT (CBC)	
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit Biological Reference inte SWASTHYA WELLNESS PANEL: 1.1 COMPLETE BLOOD COUNT (CBC)	
Test Name Value Unit Biological Reference intersection SWASTHYA WELLNESS PANEL: 1.1 COMPLETE BLOOD COUNT (CBC)	
SWASTHYA WELLNESS PANEL: 1.1 COMPLETE BLOOD COUNT (CBC)	
COMPLETE BLOOD COUNT (CBC)	rval
COMPLETE BLOOD COUNT (CBC)	
RED BLOOD CELLS (RBCS) COUNT AND INDICES	
HAEMOGLOBIN (HB) 13.6 gm/dL 12.0 - 17.0	
by CALORIMETRIC RED BLOOD CELL (RBC) COUNT 4.38 Millions/cmm 3.50 - 5.00	
by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE	
PACKED CELL VOLUME (PCV) 41.9 % 40.0 - 54.0	
by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	
MEAN CORPUSCULAR VOLUME (MCV) 95.6 fL 80.0 - 100.0	
by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER MEAN CORPUSCULAR HAEMOGLOBIN (MCH) 31.1 pg 27.0 - 34.0	
MEAN CORPUSCULAR HAEMOGLOBIN (MCH) 31.1 pg 27.0 - 34.0 by calculated by automated hematology analyzer	
MEAN CORPUSCULAR HEMOGLOBIN CONC. (MCHC) 32.5 g/dL 32.0 - 36.0	
by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	
RED CELL DISTRIBUTION WIDTH (RDW-CV) 14.8 % 11.00 - 16.00 by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	
RED CELL DISTRIBUTION WIDTH (RDW-SD) 52.9 fL 35.0 - 56.0	
by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	
MENTZERS INDEX 21.83 RATIO BETA THALASSEMIA TRA	IT: < 13.0
by CALCULATED IRON DEFICIENCY ANEMI	
GREEN & KING INDEX32.35RATIOBETA THALASSEMIA TRA	
by CALCULATED IRON DEFICIENCY ANEMI	IA: > 65.0
WHITE BLOOD CELLS (WBCS)	
TOTAL LEUCOCYTE COUNT (TLC) 8150 /cmm 4000 - 11000 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	
NUCLEATED RED BLOOD CELLS (nRBCS) NIL 0.00 - 20.00	
by AUTOMATED 6 PART HEMATOLOGY ANALYZER	
NUCLEATED RED BLOOD CELLS (nRBCS) % NIL % < 10 %	
by CALCULATED BY AUTOMATED HEMATOLOGY ANALYZER	
DIFFERENTIAL LEUCOCYTE COUNT (DLC)	
NEUTROPHILS 53 % 50 - 70	
by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY	

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



TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT



Dr. Vinay Chopra



Dr. Yugam Chopra

MD (Pathology & Microbiology) MD (Pathology) Chairman & Consultant Pathologist **CEO & Consultant Pathologist** NAME : Mr. KIRAN PAL **AGE/ GENDER** : 64 YRS/MALE **PATIENT ID** :1634013 **COLLECTED BY** :012410040009 REG. NO./LAB NO. : **REFERRED BY** : FORTIS HOSPITAL (MOHALI) **REGISTRATION DATE** :04/0ct/2024 08:19 AM **BARCODE NO.** :01518265 **COLLECTION DATE** :04/0ct/2024 08:25AM CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** :04/Oct/2024 08:57AM **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit **Biological Reference interval** LYMPHOCYTES 31 % 20 - 40 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY EOSINOPHILS 7H % 1-6 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY Q % MONOCYTES 2 - 12 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY BASOPHILS 0 % 0 - 1 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY **ABSOLUTE LEUKOCYTES (WBC) COUNT** ABSOLUTE NEUTROPHIL COUNT 4320 /cmm 2000 - 7500 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE LYMPHOCYTE COUNT 2526 /cmm 800 - 4900 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY **ABSOLUTE EOSINOPHIL COUNT** 570^H 40 - 440 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE MONOCYTE COUNT 734 80 - 880 /cmm by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY ABSOLUTE BASOPHIL COUNT 0 /cmm 0 - 110 by FLOW CYTOMETRY BY SF CUBE & MICROSCOPY PLATELETS AND OTHER PLATELET PREDICTIVE MARKERS. PLATELET COUNT (PLT) 150000 - 450000 /cmm 132000^L by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELETCRIT (PCT) % 0.18 0.10 - 0.36 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE **MEAN PLATELET VOLUME (MPV)** 13^H fL 6.50 - 12.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL COUNT (P-LCC) 63000 /cmm 30000 - 90000 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET LARGE CELL RATIO (P-LCR) 47.9^H % 11.0 - 45.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE PLATELET DISTRIBUTION WIDTH (PDW) 17.2^H % 15.0 - 17.0 by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE 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
 www.koshealthcare.com





TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.



	Dr. Vinay Chop MD (Pathology & Mic Chairman & Consulta	crobiology)	Dr. Yugam MD CEO & Consultant	(Pathology)
NAME	: Mr. KIRAN PAL			
AGE/ GENDER	: 64 YRS/MALE	PATIEN	ГID	: 1634013
COLLECTED BY	:	REG. NO	./LAB NO.	: 012410040009
REFERRED BY	: FORTIS HOSPITAL (MOHALI)	REGISTI	RATION DATE	: 04/Oct/2024 08:19 AM
BARCODE NO.	: 01518265	COLLEC	FION DATE	: 04/Oct/2024 08:25AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORT	TING DATE	:04/Oct/202409:13AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM	BALA CANTT		
Test Name		Value	Unit	Biological Reference interval
	FRVTHDC	OCYTE SEDIMENTAT	TION PATE (ESI	5)
	VENTATION RATE (ESR)	9	mm/1st h	
systemic lupus eryth CONDITION WITH LO A low ESR can be see (polycythaemia), sigi as sickle cells in sick NOTE: 1. ESR and C - reactiv 2. Generally, ESR doe 3. CRP is not affected 4. If the ESR is elevat 5. Women tend to ha 6. Drugs such as dexi	ematosus W ESR n with conditions that inhibit the no ificantly high white blood cell count e cell anaemia) also lower the ESR. e protein (C-RP) are both markers of ss not change as rapidly as does CRP, by as many other factors as is ESR, n ed, it is typically a result of two type ye a higher ESR. and menstruation an	rmal sedimentation of t (leucocytosis) , and sc inflammation. , either at the start of in naking it a better marke s of proteins, globulins nd prognancy can cause	red blood cells, su me protein abnor nflammation or as er of inflammation or fibrinogen.	rmalities. Šome changes in red cell shape (such s it resolves.

KOS Diagnostic Lab (A Unit of KOS Healthcare)





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

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







	Dr. Vinay Chu MD (Pathology & Chairman & Cons		Dr. Yugan MD CEO & Consultant	(Pathology)
NAME	: Mr. KIRAN PAL			
AGE/ GENDER	: 64 YRS/MALE	PATI	ENT ID	: 1634013
COLLECTED BY	:	REG.	NO./LAB NO.	: 012410040009
REFERRED BY	: FORTIS HOSPITAL (MOHALI)) REGI	STRATION DATE	: 04/Oct/2024 08:19 AM
BARCODE NO.	: 01518265	COLI	LECTION DATE	: 04/Oct/2024 08:25AM
				04/0 1/0004 10 57414
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPO	ORTING DATE	: 04/Oct/2024 10:57AM
	: KOS DIAGNOSTIC LAB : 6349/1, NICHOLSON ROAD, A		DRTING DATE	: 04/0ct/2024 10:57AM
			DRTING DATE	Biological Reference interval
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	AMBALA CANTT	Unit	Biological Reference interval
CLIENT CODE. CLIENT ADDRESS Test Name	: 6349/1, NICHOLSON ROAD, A	AMBALA CANTT	Unit /BIOCHEMISTR	Biological Reference interval

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. 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









Dr. Yugam Chopra Dr. Vinay Chopra MD (Pathology & Microbiology) MD (Pathology) Chairman & Consultant Pathologist **CEO & Consultant Pathologist** NAME : Mr. KIRAN PAL AGE/ GENDER : 64 YRS/MALE **PATIENT ID** :1634013 **COLLECTED BY** :012410040009 REG. NO./LAB NO. : **REFERRED BY** : FORTIS HOSPITAL (MOHALI) **REGISTRATION DATE** :04/0ct/2024 08:19 AM **BARCODE NO.** :01518265 **COLLECTION DATE** :04/0ct/2024 08:25AM CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** :04/Oct/2024 11:21AM **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT Value Unit **Biological Reference interval** Test Name LIPID PROFILE : BASIC CHOLESTEROL TOTAL: SERUM 122.89 mg/dL OPTIMAL: < 200.0 by CHOLESTEROL OXIDASE PAP BORDERLINE HIGH: 200.0 - 239.0 HIGH CHOLESTEROL: > OR = 240.0 TRIGLYCERIDES: SERUM 130.88 mg/dL OPTIMAL: < 150.0 by GLYCEROL PHOSPHATE OXIDASE (ENZYMATIC) BORDERLINE HIGH: 150.0 - 199.0 HIGH: 200.0 - 499.0 VERY HIGH: > OR = 500.0 HDL CHOLESTEROL (DIRECT): SERUM 45.21 mg/dL LOW HDL: < 30.0 by SELECTIVE INHIBITION BORDERLINE HIGH HDL: 30.0 -60.0 HIGH HDL: > OR = 60.0 LDL CHOLESTEROL: SERUM 51.5 mg/dL OPTIMAL: < 100.0 by CALCULATED, SPECTROPHOTOMETRY ABOVE OPTIMAL: 100.0 - 129.0 BORDERLINE HIGH: 130.0 - 159.0 HIGH: 160.0 - 189.0 VERY HIGH: > OR = 190.0 NON HDL CHOLESTEROL: SERUM 77.68 mg/dL OPTIMAL: < 130.0 by CALCULATED, SPECTROPHOTOMETRY ABOVE OPTIMAL: 130.0 - 159.0 BORDERLINE HIGH: 160.0 - 189.0 HIGH: 190.0 - 219.0 VERY HIGH: > OR = 220.0 VLDL CHOLESTEROL: SERUM 26.18 mg/dL 0.00 - 45.00 by CALCULATED, SPECTROPHOTOMETRY TOTAL LIPIDS: SERUM 376.66 mg/dL 350.00 - 700.00 by CALCULATED, SPECTROPHOTOMETRY CHOLESTEROL/HDL RATIO: SERUM 2.72 RATIO LOW RISK: 3.30 - 4.40 by CALCULATED, SPECTROPHOTOMETRY AVERAGE RISK: 4.50 - 7.0 MODERATE RISK: 7.10 - 11.0 HIGH RISK: > 11.0 LDL/HDL RATIO: SERUM 1.14 RATIO LOW RISK: 0.50 - 3.0 by CALCULATED, SPECTROPHOTOMETRY MODERATE RISK: 3.10 - 6.0 HIGH RISK: > 6.0

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 - I33 001, Haryana

 KOS Molecular Lab: IInd Floor, Parry Hotel, Staff Road, Opp. GPO, Ambala Cantt - I33 001, Haryana

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

 www.koshealthcare.com
 www.koshealthcare.com



Page 5 of 15





	Dr. Vinay Cho MD (Pathology & N Chairman & Consu	1icrobiology)	Dr. Yugam MD CEO & Consultant	(Pathology)
NAME	: Mr. KIRAN PAL			
AGE/ GENDER	: 64 YRS/MALE	PAT	IENT ID	: 1634013
COLLECTED BY	:	REG	NO./LAB NO.	: 012410040009
REFERRED BY	: FORTIS HOSPITAL (MOHALI)	REG	ISTRATION DATE	: 04/Oct/2024 08:19 AM
BARCODE NO.	: 01518265	COL	LECTION DATE	: 04/Oct/2024 08:25AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REP	ORTING DATE	: 04/Oct/2024 11:21AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AI	MBALA CANTT		
Test Name		Value	Unit	Biological Reference interval
TRIGLYCERIDES/HD		2.89 ^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





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 Mr. KIRAN PAL

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

NAME	: Mr. KIRAN PAL		
AGE/ GENDER	: 64 YRS/MALE	PATIENT ID	: 1634013
COLLECTED BY	:	REG. NO./LAB NO.	: 012410040009
REFERRED BY	: FORTIS HOSPITAL (MOHALI)	REGISTRATION DATE	: 04/Oct/2024 08:19 AM
BARCODE NO.	: 01518265	COLLECTION DATE	:04/Oct/202408:25AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTING DATE	:04/Oct/2024 11:21AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT	<u>[</u>	
Test Name	Value	Unit	Biological Reference interval

LIV	VER FUNCTION TE	ST (COMPLETE)	
BILIRUBIN TOTAL: SERUM by diazotization, spectrophotometry	0.72	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20
BILIRUBIN DIRECT (CONJUGATED): SERUM by DIAZO MODIFIED, SPECTROPHOTOMETRY	0.19	mg/dL	0.00 - 0.40
BILIRUBIN INDIRECT (UNCONJUGATED): SERUM by CALCULATED, SPECTROPHOTOMETRY	0.53	mg/dL	0.10 - 1.00
SGOT/AST: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	28.7	U/L	7.00 - 45.00
SGPT/ALT: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	32.7	U/L	0.00 - 49.00
AST/ALT RATIO: SERUM by calculated, spectrophotometry	0.88	RATIO	0.00 - 46.00
ALKALINE PHOSPHATASE: SERUM by PARA NITROPHENYL PHOSPHATASE BY AMINO METHY PROPANOL	118.63 L	U/L	40.0 - 130.0
GAMMA GLUTAMYL TRANSFERASE (GGT): SERUM by szasz, spectrophtometry	32.84	U/L	0.00 - 55.0
TOTAL PROTEINS: SERUM by BIURET, SPECTROPHOTOMETRY	6.54	gm/dL	6.20 - 8.00
ALBUMIN: SERUM by BROMOCRESOL GREEN	4.01	gm/dL	3.50 - 5.50
GLOBULIN: SERUM by calculated, spectrophotometry	2.53	gm/dL	2.30 - 3.50
A : G RATIO: SERUM by calculated, spectrophotometry	1.58	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:

DRUG HEPATOTOXICITY	> 2		
ALCOHOLIC HEPATITIS	> 2 (Highly Suggestive)		
CIRRHOSIS	1.4 - 2.0		
INTRAHEPATIC CHOLESTATIS	> 1.5		





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 & Mi Chairman & Consult	icrobiology)	Dr. Yugan MD CEO & Consultant	(Pathology)
NAME	: Mr. KIRAN PAL			
AGE/ GENDER	: 64 YRS/MALE	PAT	IENT ID	: 1634013
COLLECTED BY	:	REG	. NO./LAB NO.	: 012410040009
REFERRED BY	: FORTIS HOSPITAL (MOHALI)	REG	ISTRATION DATE	: 04/Oct/2024 08:19 AM
BARCODE NO.	: 01518265	COL	LECTION DATE	: 04/Oct/2024 08:25AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REP	ORTING DATE	: 04/Oct/2024 11:21AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM	IBALA CANTT		
Test Name		Value	Unit	Biological Reference interva
HEPATOCELLULAR C	ARCINOMA & CHRONIC HEPATITIS		> 1.3 (Slightly Inc	reased)

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



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
 www.koshealthcare.com



Page 8 of 15





	Dr. Vinay Chop MD (Pathology & M Chairman & Consult	& Microbiology) MD ((Pathology)	
NAME	: Mr. KIRAN PAL				
AGE/ GENDER	: 64 YRS/MALE	Р	ATIENT ID	: 1634013	
COLLECTED BY	:	R	EG. NO./LAB NO.	: 012410040009	
REFERRED BY	: FORTIS HOSPITAL (MOHALI)	R	EGISTRATION DATE	: 04/Oct/2024 08:19 AM	
BARCODE NO.	: 01518265	С	OLLECTION DATE	: 04/Oct/2024 08:25AM	
CLIENT CODE.	: KOS DIAGNOSTIC LAB	R	EPORTING DATE	:04/Oct/2024 11:21AM	
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AM	IBALA CANTT			
Test Name		Value	Unit	Biological Reference interval	
	KIDN	EY FUNCTION	I TEST (COMPLETE)		
UREA: SERUM		28.73	mg/dL	10.00 - 50.00	
	MATE DEHYDROGENASE (GLDH)	1.00		0.40 1.40	
CREATININE: SERUN by ENZYMATIC, SPEC		1.32	mg/dL	0.40 - 1.40	
BLOOD UREA NITRO	DGEN (BUN): SERUM	13.43	mg/dL	7.0 - 25.0	
-		10 17	RATIO	10.0 20.0	
RATIO: SERUM	DGEN (BUN)/CREATININE	10.17	KATIO	10.0 - 20.0	
	ECTROPHOTOMETRY				
		21.77	RATIO		
URIC ACID: SERUM	ECTROPHOTOMETRY	8.05 ^H	mg/dL	3.60 - 7.70	
by URICASE - OXIDA	SE PEROXIDASE				
CALCIUM: SERUM by ARSENAZO III, SPE	CTROPHOTOMETRY	9.11	mg/dL	8.50 - 10.60	
PHOSPHOROUS: SEF		3.58	mg/dL	2.30 - 4.70	
	DATE, SPECTROPHOTOMETRY				
ELECTROLYTES					
SODIUM: SERUM by ISE (ION SELECTIV		137.8	mmol/L	135.0 - 150.0	
POTASSIUM: SERUM		4.36	mmol/L	3.50 - 5.00	
by ISE (ION SELECTIV	/E ELECTRODE)				
CHLORIDE: SERUM by ISE (ION SELECTIV	/F ELECTRODE)	103.35	mmol/L	90.0 - 110.0	
	RULAR FILTERATION RATE				
	RULAR FILTERATION RATE	60.2			
(eGFR): SERUM					
by CALCULATED					

INTERPRETATION:

To differentiate between pre- and post renal azotemia.

INCREASED RATIO (>20:1) WITH NORMAL CREATININE:

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

2. Catabolic states with increased tissue breakdown.



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.





MD (Pathology & Microbiology)				Dr. Yugam Chopra MD (Pathology) D & Consultant Pathologist		
NAME	: Mr. Kl	IRAN PAL				
AGE/ GENDER	: 64 YRS	S/MALE	I	PATIENT ID	: 1634013	
COLLECTED BY			1	REG. NO./LAB NO.	:0124100400	09
	·					
REFERRED BY		S HOSPITAL (MOHALI)		REGISTRATION DA		
BARCODE NO.	:01518	265	(COLLECTION DAT	E : 04/Oct/2024 0	08:25AM
CLIENT CODE.	: KOS D	IAGNOSTIC LAB	I	REPORTING DATE	: 04/Oct/2024 1	1:21AM
CLIENT ADDRESS	:6349/	1, NICHOLSON ROAD, AM	IBALA CANTT			
Test Name			Value	Uni	t Biolog	ical Reference interval
6. Inherited hyperam 7. SIADH (syndrome o 8. Pregnancy. DECREASED RATIO (<	nd starvati e. creased u jurea rath monemia of inappro 10:1) WITH py (accele	rea synthesis. er than creatinine diffuse s (urea is virtually absent piate antidiuretic harmon t INCREASED CREATININE: erates conversion of creat	in blood). ne) due to tubula	r secretion of urea		
3. Muscular patients	who deve					
INAPPROPIATE RATIO		aastata aayaaa fala - !		الاحتيار والمعامم والألبي		والاحتار والمعام والمعالم والامعام والمعام
		acetate causes faise incre UN/creatinine ratio).	ease in creatinin	e with certain met	nouologies, resulting in no	ormal ratio when dehydratio
2. Cephalosporin the	apy (inter	feres with creatinine mea	asurement).			
ESTIMATED GLOMERU CKD STAGE	JLAR FILTE			(min /1 72m2)		· _]
		DESCRIPTION	· · ·	/min/1.73m2)	ASSOCIATED FINDINGS	,

CKD STAGE	DESCRIPTION	GFR (mL/min/1.73m2)	ASSOCIATED FINDINGS
G1	Normal kidney function	>90	No proteinuria
G2	Kidney damage with normal or high GFR	>90	Presence of Protein , Albumin or cast in urine
G3a	Mild decrease in GFR	60 -89	
G3b	Moderate decrease in GFR	30-59	
G4	G4 Severe decrease in GFR		
G5	Kidney failure	<15	





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 & Microbi Chairman & Consultant Pa	ology) ME	m Chopra D (Pathology) ht Pathologist
NAME	: Mr. KIRAN PAL		
AGE/ GENDER	: 64 YRS/MALE	PATIENT ID	: 1634013
COLLECTED BY	:	REG. NO./LAB NO.	: 012410040009
REFERRED BY	: FORTIS HOSPITAL (MOHALI)	REGISTRATION DATE	:04/Oct/2024 08:19 AM
BARCODE NO.	: 01518265	COLLECTION DATE	:04/Oct/202408:25AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTING DATE	:04/Oct/2024 11:21AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA	CANTT	
Test Name	Va	lue 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)

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 Chopr MD (Pathology & Micr Chairman & Consultar		Microbiology)	MD	Chopra (Pathology) Pathologist	
NAME	: Mr. KIRAN PAL				
AGE/ GENDER	: 64 YRS/MALE		PATIENT ID	: 1634013 : 012410040009	
COLLECTED BY	:		REG. NO./LAB NO.		
REFERRED BY			REGISTRATION DATE	: 04/0ct/2024 08:19 AM	
BARCODE NO.			COLLECTION DATE	: 04/Oct/2024 08:25AM	
	: 01518265				
CLIENT CODE.	: KOS DIAGNOSTIC LAB		REPORTING DATE	: 04/Oct/2024 10:57AM	
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, A	MBALA CANTI	Г		
Test Name		Value	Unit	Biological Reference interva	
THYROID STIMULAT	ING HORMONE (TSH): SERUM	OID STIMULA 1.422	CRINOLOGY ATING HORMONE (TSH) µIU/mL	0.35 - 5.50	
THYROID STIMULAT by CMIA (CHEMILUMIN Brd GENERATION, ULT	ING HORMONE (TSH): SERUM NESCENT MICROPARTICLE IMMUNOAS RASENSITIVE	OID STIMULA 1.422	ATING HORMONE (TSH) μIU/mL	0.35 - 5.50	
THYROID STIMULAT by CMIA (CHEMILUMIN Brd GENERATION, ULT	ING HORMONE (TSH): SERUM NESCENT MICROPARTICLE IMMUNOAS RASENSITIVE AGE	OID STIMULA 1.422	ATING HORMONE (TSH) μIU/mL REFFERENCE RANGE (0.35 - 5.50 (µlU/mL)	
THYROID STIMULAT by CMIA (CHEMILUMIN Brd GENERATION, ULT	ING HORMONE (TSH): SERUM VESCENT MICROPARTICLE IMMUNOAS RASENSITIVE AGE 0 – 5 DAYS	OID STIMULA 1.422	ATING HORMONE (TSH) μIU/mL REFFERENCE RANGE (0.70 – 15.20	0.35 - 5.50 (µIU/mL)	
THYROID STIMULAT by CMIA (CHEMILUMIN Brd GENERATION, ULT	ING HORMONE (TSH): SERUM VESCENT MICROPARTICLE IMMUNOAS RASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months	OID STIMULA 1.422	ATING HORMONE (TSH) μIU/mL REFFERENCE RANGE (0.70 – 15.20 0.70 – 11.00	0.35 - 5.50 (µIU/mL)	
THYROID STIMULAT by CMIA (CHEMILUMIN Brd GENERATION, ULT	ING HORMONE (TSH): SERUM VESCENT MICROPARTICLE IMMUNOAS RASENSITIVE AGE 0 – 5 DAYS	OID STIMULA 1.422	ATING HORMONE (TSH) μIU/mL REFFERENCE RANGE (0.70 – 15.20	0.35 - 5.50 (µIU/mL)	
THYROID STIMULAT by CMIA (CHEMILUMIN 3rd GENERATION, ULT	ING HORMONE (TSH): SERUM VESCENT MICROPARTICLE IMMUNOAS RASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months 3 – 11 Months 1 – 5 Years 6 – 10 Years	OID STIMULA 1.422	ATING HORMONE (TSH) μIU/mL REFFERENCE RANGE (0.70 – 15.20 0.70 – 11.00 0.70 – 8.40	0.35 - 5.50 (µIU/mL)	
THYROID STIMULAT by CMIA (CHEMILUMIN 3rd GENERATION, ULT	ING HORMONE (TSH): SERUM NESCENT MICROPARTICLE IMMUNOAS RASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months 3 – 11 Months 1 – 5 Years 6 – 10 Years 11 - 15	OID STIMULA 1.422	ATING HORMONE (TSH) μIU/mL REFFERENCE RANGE (0.70 – 15.20 0.70 – 11.00 0.70 – 8.40 0.70 – 7.00	0.35 - 5.50 (µIU/mL)	
THYROID STIMULAT by CMIA (CHEMILUMIN 3rd GENERATION, ULT	ING HORMONE (TSH): SERUM VESCENT MICROPARTICLE IMMUNOAS RASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months 3 – 11 Months 1 – 5 Years 6 – 10 Years	DID STIMULA 1.422 SAY)	ATING HORMONE (TSH) μIU/mL REFFERENCE RANGE (0.70 – 15.20 0.70 – 11.00 0.70 – 8.40 0.70 – 7.00 0.60 – 5.50	0.35 - 5.50 (µIU/mL)	
THYROID STIMULAT by CMIA (CHEMILUMIN Brd GENERATION, ULT	ING HORMONE (TSH): SERUM VESCENT MICROPARTICLE IMMUNOAS: RASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months 3 – 11 Months 1 – 5 Years 6 – 10 Years 11 - 15 > 20 Years (Adults)	OID STIMULA 1.422	ATING HORMONE (TSH) μIU/mL REFFERENCE RANGE (0.70 – 15.20 0.70 – 15.20 0.70 – 11.00 0.70 – 8.40 0.70 – 7.00 0.60 – 5.50 0.50 – 5.50 0.27 – 5.50	0.35 - 5.50 (µIU/mL)	
THYROID STIMULAT by CMIA (CHEMILUMIN 3rd GENERATION, ULT	ING HORMONE (TSH): SERUM VESCENT MICROPARTICLE IMMUNOAS: RASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months 3 – 11 Months 1 – 5 Years 6 – 10 Years 11 - 15 > 20 Years (Adults) 1st Trimester	DID STIMULA 1.422 SAY)	ATING HORMONE (TSH) μIU/mL REFFERENCE RANGE (0.70 – 15.20 0.70 – 15.20 0.70 – 11.00 0.70 – 8.40 0.70 – 7.00 0.60 – 5.50 0.50 – 5.50 0.27 – 5.50 0.10 - 3.00	0.35 - 5.50 (µIU/mL)	
THYROID STIMULAT	ING HORMONE (TSH): SERUM VESCENT MICROPARTICLE IMMUNOAS: RASENSITIVE AGE 0 – 5 DAYS 6 Days – 2 Months 3 – 11 Months 1 – 5 Years 6 – 10 Years 11 - 15 > 20 Years (Adults)	DID STIMULA 1.422 SAY)	ATING HORMONE (TSH) μIU/mL REFFERENCE RANGE (0.70 – 15.20 0.70 – 15.20 0.70 – 11.00 0.70 – 8.40 0.70 – 7.00 0.60 – 5.50 0.50 – 5.50 0.27 – 5.50	0.35 - 5.50 (µIU/mL)	

INCREASED LEVELS:

1. Primary or untreated hypothyroidism, may vary from 3 times to more than 100 times normal depending on degree of hypofunction.

2. Hypothyroid patients receiving insufficient thyroid replacement therapy.

3. Hashimotos thyroiditis.

4.DRUGS: Amphetamines, lodine containing agents and dopamine antagonist.

5. Neonatal period, increase in 1st 2-3 days of life due to post-natal surge.

DECREASED LEVELS:

1.Toxic multi-nodular goitre & Thyroiditis.

2. Over replacement of thyroid harmone in treatment of hypothyroidism.

3. Autonomously functioning Thyroid adenoma

4. Secondary pituatary or hypothalmic hypothyroidism

5. Acute psychiatric illness

6.Severe dehydration.



an

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
 www.koshealthcare.com



TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT





	Dr. Vinay Chopra MD (Pathology & Microbiolog, Chairman & Consultant Pathol		(Pathology)
NAME	: Mr. KIRAN PAL		
AGE/ GENDER	: 64 YRS/MALE	PATIENT ID	: 1634013
COLLECTED BY	:	REG. NO./LAB NO.	: 012410040009
REFERRED BY	: FORTIS HOSPITAL (MOHALI)	REGISTRATION DATE	: 04/Oct/2024 08:19 AM
BARCODE NO.	: 01518265	COLLECTION DATE	: 04/Oct/2024 08:25AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTING DATE	: 04/Oct/2024 10:57AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CAI	NTT	
Test Name	Value	Unit	Biological Reference interval

7.DRUGS: Glucocorticoids, Dopamine, Levodopa, T4 replacement therapy, Anti-thyroid drugs for thyrotoxicosis. 8.Pregnancy: 1st and 2nd Trimester

LIMITATIONS:

1.TSH may be normal in central hypothyroidism, recent rapid correction of hyperthyroidism or hypothyroidism, pregnancy, phenytoin therapy. 2.Autoimmune disorders may produce spurious results.



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









Dr. Vinay Chopra Dr. Yugam Chopra MD (Pathology & Microbiology) MD (Pathology) Chairman & Consultant Pathologist **CEO & Consultant Pathologist** NAME : Mr. KIRAN PAL AGE/ GENDER : 64 YRS/MALE **PATIENT ID** :1634013 **COLLECTED BY** :012410040009 REG. NO./LAB NO. : **REFERRED BY** : FORTIS HOSPITAL (MOHALI) **REGISTRATION DATE** :04/Oct/2024 08:19 AM **BARCODE NO.** :01518265 **COLLECTION DATE** :04/0ct/2024 08:25AM CLIENT CODE. : KOS DIAGNOSTIC LAB **REPORTING DATE** :04/Oct/2024 09:14AM **CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT Test Name Value Unit **Biological Reference interval CLINICAL PATHOLOGY URINE ROUTINE & MICROSCOPIC EXAMINATION** PHYSICAL EXAMINATION QUANTITY RECIEVED 10 ml by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY AMBER YELLOW PALE YELLOW COLOUR by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY TRANSPARANCY CLEAR CLEAR by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY 1.002 - 1.030 SPECIFIC GRAVITY 1.01 by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY **CHEMICAL EXAMINATION** REACTION ACIDIC by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY NEGATIVE (-ve) PROTEIN Negative by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY NEGATIVE (-ve) SUGAR Negative by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY рΗ <=5.0 5.0 - 7.5 by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY NEGATIVE (-ve) BILIRUBIN Negative by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY NITRITE Negative NEGATIVE (-ve) by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY. EU/dL UROBILINOGEN Normal 0.2 - 1.0 by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY **KETONE BODIES** NEGATIVE (-ve) Negative by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY **BLOOD** Negative NEGATIVE (-ve) by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY NEGATIVE (-ve) NEGATIVE (-ve) ASCORBIC ACID by DIP STICK/REFLECTANCE SPECTROPHOTOMETRY

MICROSCOPIC EXAMINATION



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



FEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT





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

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

NAME	: Mr. KIRAN PAL			
AGE/ GENDER	: 64 YRS/MALE	PATIENT	ID	: 1634013
COLLECTED BY	:	REG. NO.	/LAB NO.	: 012410040009
REFERRED BY	: FORTIS HOSPITAL (MOHALI)	REGISTR	ATION DATE	: 04/Oct/2024 08:19 AM
BARCODE NO.	: 01518265	COLLECT	ION DATE	: 04/Oct/2024 08:25AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REPORTI	NG DATE	:04/Oct/202409:14AM
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT			
Test Name		Value	Unit	Biological Reference interval
RED BLOOD CELLS (F	RBCs) CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)	/HPF	0 - 3
PUS CELLS	CENTRIFUGED URINARY SEDIMENT	2-4	/HPF	0 - 5
EPITHELIAL CELLS	CENTRIFUGED URINARY SEDIMENT	1-2	/HPF	ABSENT
CRYSTALS by MICROSCOPY ON	CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)
CASTS	CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)
BACTERIA	CENTRIFUGED URINARY SEDIMENT	NEGATIVE (-ve)		NEGATIVE (-ve)
OTHERS		NEGATIVE (-ve)		NEGATIVE (-ve)

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT TRICHOMONAS VAGINALIS (PROTOZOA)

by MICROSCOPY ON CENTRIFUGED URINARY SEDIMENT

*** End Of Report ***

ABSENT





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



ABSENT