



DEPARTMENT OF LABORATORY

NAVI MUMBAI

Patient Name : Mr. KUMAR BINAY	Age /Gender : 45 Y(s)/Male
Bill No/ UMR No : NMBC63390/NMU0048887	Referred By : Dr. DMO
Received Dt : 23-Mar-24 10:05 am	Report Date : 23-Mar-24 01:00 pm

FINAL REPORT

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
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COMPLETE BLOOD COUNT

RBC

R B C COUNT	Blood	5.21	4.5 - 5.5 $10^6/\mu\text{L}$	
HEMOGLOBIN		14.6	13.0 - 17.0 g/dl	
PCV/HCT		43.4	40 - 50 % 36 - 46 %	
MCV		83	83 - 101 fl 83 - 101 fl	
MCH		28.0	27 - 32 pg	
MCHC		33.5	31.5 - 34.5 g/dL	
RDW(cv)		13.4	11.6 - 14.0 %	

PLATELETS

PLATELET COUNT	Blood	160	150 - 400 $10^3/\mu\text{L}$	
MPV		11.9	7.5 - 11.5 fl	

WBC

TC (TOTAL LEUCOCYTE COUNT)	Blood	8.6	4.0 - 11.0 $10^3/\mu\text{l}$	
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DIFFERENTIAL COUNT

NEUTROPHILS	Blood	63	40 - 80 %	
LYMPHOCYTES		29	20 - 40 %	
MONOCYTES		06	02 - 10 %	
EOSINOPHILS		02	00 - 06 %	
BASOPHILS		00	00 - 01 %	

PERIPHERAL SMEAR EXAMINATION

RBC		Predominantly normocytic normochromic .		
WBC		Normal morphology.		
PLATELETS		Adequate in smear. Macroplatelets and giant platelets are also seen.		

ESR	CITRATED BLOOD	15	0 - 10 mm/1st hour	WESTERGREN'S METHOD
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*** End Of Report ***





MEDICOVER
HOSPITALS

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Bill No/ UMR No : NMBC63390/NMU0048887	Referred By : Dr. DMO
Received Dt : 23-Mar-24 10:05 am	Report Date : 23-Mar-24 04:10 pm

Parameters **Specimen** **Result** **Biological Reference In Method**





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Patient Name : Mr. KUMAR BINAY	Age / Gender : 45 Y(s)/Male
Bill No/ UMR No : NMBC63390/NMU0048887	Referred By : Dr. DMO
Received Dt : 23-Mar-24 10:05 am	Report Date : 23-Mar-24 02:29 pm

FINAL REPORT

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
FBS (FASTING BLOOD GLUCOSE WITH URINE GLUCOSE)				
FASTING BLOOD GLUCOSE		195	Normal Range : 70 - 99 mg/dL	Hexokinase
FASTING URINE SUGAR		PRESENT(+)		
SERUM ELECTROLYTES				
SERUM SODIUM		140	136 - 145 mmol/L	ISE INDIRECT
SERUM POTASSIUM		4.0	3.5 - 5.1 mmol/L	ISE INDIRECT
SERUM CHLORIDES		103	98 - 107 mmol/L	ISE INDIRECT
PSA (PROSTATE SPECIFIC ANTIGEN).				
PROSTATE SPECIFIC ANTIGEN (PSA)		0.216	0 - 4.0 ng/mL	Method : ECLIA
T3,T4 AND TSH				
T3		132.0	70 - 204 ng/dL	Method : ECLIA
T4		5.86	5.1 - 14.1 ug/dL	Method : ECLIA
TSH(THYROID STIMULATING HORMONE)		5.40	0.270 - 4.20 uIU/mL	Method : ECLIA
BUN / CREATININE RATIO				
BUN (Blood Urea Nitrogen.)		14	7.0 - 21.0 mg/dL	Calculated
SERUM CREATININE		0.93	0.8 - 1.3 mg/dL	
BUN / CREATININE RATIO		15.05	10 - 20	
LFT(LIVER FUNCTION TEST)				
TOTAL BILIRUBIN		0.7	< 1.2 mg/dL	Method : Diazo Method
DIRECT BILIRUBIN		0.2	<= 0.20 mg/dL	Method: Diazo Method
INDIRECT BILIRUBIN		0.5	<= 1.0 mg/dL	
SGPT (ALT)		23	<= 41 U/L	Method : UV without P5P
SGOT (AST)		15	<= 40 U/L	Method : UV without P5P
ALKALINE PHOSPHATASE (ALP)		106	40 - 129 U/L 35 - 105 U/L	Method : PNPP, AMP Buffer - IFCC Ref.
TOTAL PROTEINS		7.5	6.0 - 8.0 g/dL	Method : Biuret method
SERUM ALBUMIN		4.8	3.5 - 5.2 g/dL	Method : Bromcresol Green (BCG)
GLOBULINS		2.7	2.5 - 3.5 g/dL	
A/G RATIO		1.78	1.2 - 2.5	





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Bill No/ UMR No : NMBC63390/NMU0048887	Referred By : Dr. DMO
Received Dt : 23-Mar-24 10:05 am	Report Date : 25-Mar-24 10:18 am

<u>Parameters</u>	<u>Specimen</u>	<u>Result</u>	<u>Biological Reference In</u>	<u>Method</u>
GAMMA GLUTAMYL TRANSFERASE(GGT)		39	10 - 71 U/L	Method : G-glutamyl-carboxy-nitr oanilide - IFCC Ref.
BUN(BLOOD UREA NITROGEN)				
BUN (Blood Urea Nitrogen.)		14	7.0 - 21.0 mg/dL	Calculated
TOTAL PROTEIN				
TOTAL PROTEINS		7.5	6.0 - 8.0 g/dL	Method : Biuret method
LIPID PROFILE				
TOTAL CHOLESTEROL		187	Desirable : : < 200 mg/dL Borderline High : : 200 - 239 mg/dL High risk : > 240 mg/dL	METHOD : Enzymatic colorimetric
HDL CHOLESTEROL		34	Low : : < 40 mg/dL High : : > 60 mg/dL	Homogeneous enzymatic colorimetric
LDL CHOLESTEROL		133	Optimal : - < 100 mg/dL Near Optimal : 100 - 129 mg/dL Borderline High : 130 - 159 mg/dL High : 160 - 189 mg/dL Very High : - > 190 mg/dL	Direct-Enzymatic colorimetric
VLDL		29		
SERUM TRYGLYCERIDES		145	< 150 mg/dL Borderline High : 150 - 199 mg/dL High : 200 - 499 mg/dL	METHOD: Enzymatic colorimetric
CHO/HDL RATIO		5.5	Normal : - < 3.5 High Risk : - > 5.0	
LDL/HDL RATIO		3.91		
SERUM URIC ACID		4.5	3.4 - 7.0 mg/dL	uricase
HBA1C (GLYCOSYLATED HAEMOGLOBIN)				
HBA1C		9.3	< 5.7 Normal Prediabetic 5.7 TINIA - 6.4 & >=6.5 Diabetic %	
MPG(Mean Plasma Glucose)		220	Excellent Control : 90 - 120 mg/dL Good Control : 121 - 150 mg/dL	

*** End Of Report ***





MEDICOVER
HOSPITALS

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Patient Name : Mr. KUMAR BINAY	Age / Gender : 45 Y(s)/Male
Bill No/ UMR No : NMBC63390/NMU0048887	Referred By : Dr. DMO
Received Dt : 23-Mar-24 10:06 am	Report Date : 25-Mar-24 10:18 am

<u>Parameters</u>	<u>Specimen</u>	<u>Result</u>	<u>Biological Reference In Method</u>
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Lab Incharge

Dr. VISHAL MEHROTRA, MD Pathology
Head, Laboratory Services

Verified By : : 026560

Test results related only to the item tested.

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Patient ID:	NMU0048887	Patient Name:	KUMAR BINAY
Age:	45 Years	Sex:	M
Accession Number:	NMBC63390	Modality:	DX
Referring Physician:	DR.DMO	Study:	CHEST
Study Date:	23-Mar-2024		

X RAY CHEST PA VIEW

Both lungs are clear.

The frontal cardiac dimensions are normal.

The pleural spaces are clear.

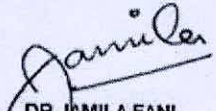
Both hilar shadows are normal in position and density.

No diaphragmatic abnormality is seen.

The soft tissues and bony thorax are normal.

Impression:

- **No significant abnormality is seen.**



DR JAMILA FANI
Consultant Radiologist
MBBS, MD

Date: 25-Mar-2024 18:02:15

Patient ID:	NMU0048887	Patient Name:	KUMAR BINAY
Age:	45 Years	Sex:	M
Accession Number:	NMBC63390	Modality:	US
Referring Physician:	DR.DMO	Study:	USG ABDOMEN WHOLE
Study Date:	23-Mar-2024		

ULTRASOUND EXAMINATION OF ABDOMEN & PELVIS

The Liver is normal in size and shows mild increase in parenchymal reflectivity. No focal lesion is seen. The Hepatic veins appear normal. There is no IHBR dilatation. The portal vein appears normal.

The gall bladder is physiologically distended with normal wall thickness. There is no evidence of gallstones. C.B.D. is of normal caliber.

The Pancreas is normal in size and shows homogeneous reflectivity.

The spleen is normal size. It measures 9.6 cm in long axis. No focal lesion is seen.

Both kidneys are normal in position and size. They show normal cortical reflectivity and cortico-medullary distinction.

The Right Kidney measures 10.2 x 3.7 cm.

The Left Kidney measures 10 x 4.0 cm.

There is no evidence of renal calculi, hydronephrosis, or mass noted.

There is no evidence of ascites or para aortic lymphadenopathy.

The Urinary bladder is adequately distended and shows normal wall thickness. No evidence of any intraluminal mass or calculi.

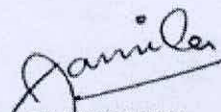
The Prostate gland is normal in size.

It has smooth outlines and normal reflectivity.

It measures 3.8 x 3.1 x 2.7 cm corresponding to an estimated weight of 17.2 gms.

IMPRESSION:

- **Mild fatty infiltration of liver.**
- **No other significant abnormality is seen.**



DR JAMILA FANI
Consultant Radiologist
MBBS, MD

Date: 23-Mar-2024 13:22:49