

Name : Mr. RAKESH KUMAR MR No : PTH202500273082

Age/Sex : 48 Y/M Prescribing Dr

**Mobile No** : +918880796347

Requesting Ward : Reported on : 12-03-2025 11:17

Referred By : DEEPAK (PRO)

#### **HAEMATOLOGY**

Parameters Observed Values Units Reference Range Sample

**BLOOD GROUPING & RH TYPING,** 

(Sample Received On:12 Mar, 2025 8:41:00 AM)

BLOOD GROUP "AB" Plasma(EDTA)
RH Type POSITIVE

Blood group done by forward grouping only. Suggested confirmation by forward and reverse typing method for the

purpose of blood transfusion etc

**DISCLAIMER:** The result obtained relate only to the sample given/received & tested. A single test result is not always indicative of a disease, it has to be correlated with clinical data for interpretation.

---End of Report---

VERIFIED BY Lakshmi O

Note



Name : Mr. RAKESH KUMAR MR No : PTH202500273082

Age/Sex : 48 Y/M Prescribing Dr :

**Mobile No** : +918880796347

Requesting Ward : Reported on : 12-03-2025 11:15

Referred By : DEEPAK (PRO)

#### **HAEMATOLOGY**

Parameters	Observed Values	Units	Reference Range	Sample
COMPLETE BLOOD COUNTS (AUTOMA				
(Sample Received On:12 Mar, 2025		/ 11	12 5 10	DI (EDTA)
HAEMOGLOBIN (AUTOMATED)	15.1	g/dL	13.5- 18	Plasma(EDTA)
TC (TOTAL COUNT) (AUTOMATED)	6710	Cell/mm³	4000 - 11000	
NEUTROPHILS	53.0	%	40-75	
LYMPHOCYTES	29.7	%	20-45	
EOSINOPHILS	9.4	%	1 - 6	
MONOCYTES	7.6	%	1 - 10	
BASOPHILS	0.3	%	0 - 1	
RBC COUNT	5.14	Million cell/mm <sup>3</sup>	4.2 - 6.5	
PLATELET COUNT	272000	Cells/mm <sup>3</sup>	150000 - 450000	
PCV	44.3	%	39 - 54	
MCV	86.2	fL	75-95	
MCH	29.4	pg	30 - 35	
MCHC	34.1	g/dL	30 - 35	

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---End of Report---

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Requesting Ward : Reported on : 12-03-2025 11:15

Referred By : DEEPAK (PRO)

#### **HAEMATOLOGY**

Parameters	Observed Values	Units	Reference Range	Sample
ESR (Sample Received On:12 Mar, 2025 8:41:00 AM)	26	mm/hr	0 - 10	Plasma(EDTA)

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---End of Report---

VERIFIED BY Lakshmi O



Name : Mr. RAKESH KUMAR MR No : PTH202500273082

Age/Sex : 48 Y/M Prescribing Dr

**Mobile No** : +918880796347

Requesting Ward : Reported on : 12-03-2025 11:09

Referred By : DEEPAK (PRO)

#### **BIOCHEMISTRY**

Parameters	Observed Values	Units	Reference Range	Sample
GLUCOSE - FASTING SUGAR( FBS), (Sample Received On:12 Mar, 2025 8:41:00 A Lab ID No: LAB602996	AM)			
FASTING BLOOD SUGAR[GOD-POD]	101	mg/dL	70 - 106	Serum
Lab ID No: LAB602996 FASTING URINE SUGAR (Sample Received On:12 Mar, 2025 8:41:00 AM)	NIL			Urine
LIPID PROFILE (CHOL,TGL,LDL,HDL), (Sample Received On:12 Mar, 2025 8:41:00 A Lab ID No: LAB602996	AM)			
CHOLESTEROL- TOTAL[CHOD-POD]	193.00	mg/dL	Desirable: <200 Borderline High: 200 - 239 High: >/=240	Serum
TRYGLYCERIDES[GPO]	154	mg/dL	<150	
CHOLESTEROL - LDL[Calculated]	122.2	mg/dL	Up to 130	
CHOLESTEROL - HDL[Polymer detergent]	40.0	mg/dL	Low : <40 High : >/=60	
CHOLESTEROL - VLDL[Calculated]	30.80	mg/dL	<40	
LDL : HDL RATIO	3.06	9/	<3.5	
Lab ID No: LAB602996 URIC ACID - SERUM[Uricase POD]	5.60	mg/dL	3.5 - 8.5	Serum
(Sample Received On:12 Mar, 2025 8:41:00 AM)		5, ==		
Lab ID No: LAB602996 BUN (BLOOD UREA NITROGEN)[Urease] (Sample Received On:12 Mar, 2025 8:41:00 AM)	12.15	mg/dL	7 – 20	Serum
CREATININE- SERUM, (Sample Received On:12 Mar, 2025 8:41:00 A Lab ID No: LAB602996 CREATININE - SERUM[Creatinine Amidohydrolase	•	mg/dL	0.6 - 1.3	Serum
- ,	J 0.70	mg/uL	0.0 - 1.5	Serum
Lab ID No: LAB602996 PROTEIN TOTAL[Biuret] (Sample Received On:12 Mar, 2025 8:41:00 AM)	8.10	g/dL	6.4 - 8.3	Serum
LIVER FUNCTION TEST (TBIL,DBIL,PROTEIN (Sample Received On:12 Mar, 2025 8:41:00 At Lab ID No: LAB602996		т),		
BILIRUBIN- TOTAL[Reflectance	2.0	mg/dL	0.2 - 1.3	Serum
Spectrophotometry] BILIRUBIN- DIRECT[Reflectance Spectrophotometry]	0.3	mg/dL	0 - 0.3	
BILIRUBIN- INDIRECT[Reflectance	1.7	mg/dL	0 - 0.6	
Spectrophotometry] TOTAL PROTEIN[Biuret]	8.10	g/dL	6.4 - 8.3	
ALBUMIN[Bromocresol Green]	4.80	g/dL	3.5 - 5	
GLOBULIN	3.3	g/dL	2 - 3	
A:G RATIO	1.4	1171	0.8 - 2.5	
SGOT (AST)[Multipoint Rate with P-5-P] SGPT (ALT)[Multipoint Rate with P-5-P]	23.00 28.00	U/L U/L	17 - 59 < 50	
GGT[-glutamyl-p-nitroanilide]	37.00	IU/L	< 50 15 - 73	
ALP[Enzymatic ]	87.00	U/L	38 - 126	
, <del>-</del>		•		



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---End of Report---

VERIFIED BY Shwetha S



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Requesting Ward : Reported on : 12-03-2025 11:09

Referred By : DEEPAK (PRO)

#### **BIOCHEMISTRY**

Parameters	Observed Values	Units	Reference Range	Sample
GLUCOSE - FASTING SUGAR( FBS), (Sample Received On:12 Mar, 2025 8:41:00 A Lab ID No: LAB602996	AM)			
FASTING BLOOD SUGAR[GOD-POD]	101	mg/dL	70 - 106	Serum
Lab ID No: LAB602996 FASTING URINE SUGAR (Sample Received On:12 Mar, 2025 8:41:00 AM)	NIL			Urine
LIPID PROFILE (CHOL,TGL,LDL,HDL), (Sample Received On:12 Mar, 2025 8:41:00 A Lab ID No: LAB602996	AM)			
CHOLESTEROL- TOTAL[CHOD-POD]	193.00	mg/dL	Desirable: <200 Borderline High: 200 - 239 High: >/=240	Serum
TRYGLYCERIDES[GPO]	154	mg/dL	<150	
CHOLESTEROL - LDL[Calculated]	122.2	mg/dL	Up to 130	
CHOLESTEROL - HDL[Polymer detergent]	40.0	mg/dL	Low : <40 High : >/=60	
CHOLESTEROL - VLDL[Calculated]	30.80	mg/dL	<40	
LDL : HDL RATIO	3.06	9/	<3.5	
Lab ID No: LAB602996 URIC ACID - SERUM[Uricase POD]	5.60	mg/dL	3.5 - 8.5	Serum
(Sample Received On:12 Mar, 2025 8:41:00 AM)		5, ==		
Lab ID No: LAB602996 BUN (BLOOD UREA NITROGEN)[Urease] (Sample Received On:12 Mar, 2025 8:41:00 AM)	12.15	mg/dL	7 – 20	Serum
CREATININE- SERUM, (Sample Received On:12 Mar, 2025 8:41:00 A Lab ID No: LAB602996 CREATININE - SERUM[Creatinine Amidohydrolase	•	mg/dL	0.6 - 1.3	Serum
- ,	J 0.70	mg/uL	0.0 - 1.5	Serum
Lab ID No: LAB602996 PROTEIN TOTAL[Biuret] (Sample Received On:12 Mar, 2025 8:41:00 AM)	8.10	g/dL	6.4 - 8.3	Serum
LIVER FUNCTION TEST (TBIL,DBIL,PROTEIN (Sample Received On:12 Mar, 2025 8:41:00 At Lab ID No: LAB602996		т),		
BILIRUBIN- TOTAL[Reflectance	2.0	mg/dL	0.2 - 1.3	Serum
Spectrophotometry] BILIRUBIN- DIRECT[Reflectance Spectrophotometry]	0.3	mg/dL	0 - 0.3	
BILIRUBIN- INDIRECT[Reflectance	1.7	mg/dL	0 - 0.6	
Spectrophotometry] TOTAL PROTEIN[Biuret]	8.10	g/dL	6.4 - 8.3	
ALBUMIN[Bromocresol Green]	4.80	g/dL	3.5 - 5	
GLOBULIN	3.3	g/dL	2 - 3	
A:G RATIO	1.4	1171	0.8 - 2.5	
SGOT (AST)[Multipoint Rate with P-5-P] SGPT (ALT)[Multipoint Rate with P-5-P]	23.00 28.00	U/L U/L	17 - 59 < 50	
GGT[-glutamyl-p-nitroanilide]	37.00	IU/L	< 50 15 - 73	
ALP[Enzymatic ]	87.00	U/L	38 - 126	
, <del>-</del>		•		



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---End of Report---

VERIFIED BY Shwetha S



Name : Mr. RAKESH KUMAR MR No : PTH202500273082

Age/Sex : 48 Y/M Prescribing Dr

**Mobile No** : +918880796347

Requesting Ward : Reported on : 12-03-2025 11:11

Referred By : DEEPAK (PRO)

#### **BIOCHEMISTRY**

Parameters	Observed Values	Units	Reference Range	Sample
GLYCATED HEMOGLOBIN ( HBA1C ), (Sample Received On:12 Mar, 2025 8:41:0	00 AM)			
GLYCATED HEMOGLOBIN (HBA1C)[Nephelometry]	6.0	%	"Non-Diabetic HbA1c < 5.6 Fasting plasma glucose <100 Pre - Diabetes HbA1c 5.7 - 6.4 Fasting plasma glucose 100 - 125 Diabetes HbA1c > 6.5 Fasting plasma glucose > 126	Plasma(EDTA)
ESTIMATED AVERAGE GLUCOSE	125	mg/dL	rasting plastila glucose > 120	

**Note :** Any condition altering red cell life will alter the GHB values. Low Hb% values may not correlate with GHB. GHB value should not be taken as a sole criteria for diagnosis. GHB gives average Blood Glucose level for the period of 10 - 12 wks & it need not correlate with blood sugar levels. For Geriatric group, HbA1c reference range depends upon comorbid conditions.

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---End of Report---

VERIFIED BY Shwetha S



Name : Mr. RAKESH KUMAR MR No : PTH202500273082

Age/Sex : 48 Y/M Prescribing Dr

**Mobile No** : +918880796347

Requesting Ward : Reported on : 12-03-2025 12:31

Referred By : DEEPAK (PRO)

#### **BIOCHEMISTRY**

Parameters	Observed Values	Units	Reference Range	Sample
GLUCOSE POST PRANDIAL SUGAR ( PPBS ), (Sample Received On:12 Mar, 2025 11:20:2 Lab ID No: LAB602996				
POST PRANDIAL BLOOD SUGAR[GOD-POD]	99	mg/dL	70 - 140	Serum
Lab ID No: LAB602996 POST PRANDIAL URINE SUGAR (Sample Received On:12 Mar, 2025 11:20:2 AM)	NIL 2 <b>7</b>			Urine

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---End of Report---

VERIFIED BY Shwetha S

DR SURAKSHA RAO B | MBBS, MD Consultant Pathologist KMC No. 81288

Page 1 of 1

**DR SURAKSHA** 

RAO B | MBBS,

MD Consultant Pathologist KMC No. 81288



Name : Mr. RAKESH KUMAR MR No : PTH202500273082

Age/Sex : 48 Y/M Prescribing Dr :

**Mobile No** : +918880796347

Requesting Ward : Reported on : 12-03-2025 11:49

Referred By : DEEPAK (PRO)

#### **BIOCHEMISTRY**

Parameters	Observed Values	Units	Reference Range	Sample
THYROID PROFILE (T3 T4 TSH), (Sample Received On:12 Mar, 2025 8:41:00 A	M)			
T3[Chemiluminecence] T4[Chemiluminecence] TSH[Chemiluminecence]	1.250 10.000 1.797	ng/mL ug/dL micIU/mL	0.970 - 1.69 5.53 - 11.0 0.4001 - 4.049 1st Trimester : > 0.1298 - 3.120 2nd Trimester : > 0.2749 -2.652 3rd Trimester :> 0.3127 -2.	Serum 947
PSA - TOTAL, (Sample Received On:12 Mar, 2025 8:41:00 A PSA - TOTAL[Chemiluminecence]	M) 1.110	ng/ml	0 - 4	Serum

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---End of Report---

VERIFIED BY Shwetha S



Name : Mr. RAKESH KUMAR MR No : PTH202500273082

Age/Sex : 48 Y/M Prescribing Dr :

**Mobile No** : +918880796347

Requesting Ward : Reported on : 12-03-2025 11:15

Referred By : DEEPAK (PRO)

#### **CLINICAL PATHOLOGY**

Parameters	Observed Values	Units	Reference Range	Sample
URINE ROUTINE AND MICROSCOPY (QUALI	TATIVE METHOD).			
(Sample Received On:12 Mar, 2025 8:41:00				
PHYSICAL EXAMINATION				Urine
Volume	25	mL	NA	
Colour	PALE YELLOW		Pale Yellow	
Appearance	CLEAR		Clear	
CHEMICAL EXAMINATION(Automated)[Reagent	•			
Strip Method]				
pH	6.5		5.0 - 8.0	
Specific Gravity	1.010		1.001 - 1.035	
Albumin	NIL		TRACE, - 0.15g/L	
			PRESENT(1+) - 0.3g/L	
			PRESENT(2+) - 1.0g/L	
			PRESENT(3+) -3.0g/L	
Sugar	NIL		PRESENT(4+) - 20g/L TRACE - 100mg/dl	
Sugai	INIL		TRACE - 100Hig/di	
			PRESENT(1+) - 200mg/dl	
			PRESENT(2+) - 500mg/dl	
			(= : ) = = = : : : : : : : : : : : : : :	
			PRESENT(3+) - 1000mg/dl	
			PRESENT(4+)2000mg/dl	
Ketone Bodies	NIL		NIL	
Nitrite	Negative		NA	
Bilirubin	Negative		Negative	
Urobilinogen	Normal		Normal	
MICROSCOPY[Manual Method]	•			
RBCs	NIL	/hpf	0 - 3/HPF	
Pus Cells	2-3	/hpf	0 - 5/HPF	
Epithelial Cells	1-2	/hpf	0 - 2/HPF	
Casts	NIL		NIL	
Crystals	NIL		NIL	
Others	NIL			

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---End of Report---

VERIFIED BY Shwetha S

#### **PEOPLE TREE Hospitals**

2, Tumkur Road, Goraguntepalya Bengaluru 560 022, India www.peopletreehospitals.com

# FOR APPOINTMENTS appointments@peopletreehospitals.com +91 9900091881 / 80 49599900









## Radiology Report

Patient Name

: Mr. RAKESH KUMAR

Age/Sex : 48 Y/M

Y/M Order Date

: 12-03-2025 08:03

Ref by

MR No.

: PTH202500273082

#### USG ABDOMEN AND PELVIS

**LIVER:** Normal in size (13.4cms), contour and echopattern. No focal lesions seen. Intrahepatic biliary radicals are normal. Portal vein appears normal.

**GALL BLADDER:** Distended, appears normal. No obvious calculi / pericholecystic fluid seen. Common bile duct is not dilated.

PANCREAS: Normal in size, shape & has uniform echogenicity.

SPLEEN: Normal in size (11.7cms) and echopattern. No focal lesions seen.

KIDNEYS: Both the kidneys are normal in position, size, shape and contour.

Cortical echogenicity is normal, corticomedullary differentiation is well maintained.

RT.KIDNEY- 10.6cm in length and 1.5cm in parenchymal thickness. No calculi / hydronephrosis seen. LT.KIDNEY- 10.7cm in length and 1.6cm in parenchymal thickness. No calculi / hydronephrosis seen.

**URINARY BLADDER:** Normal in outline and wall thickness. No calculi or mucosal irregularity seen.

PROSTATE: Normal in size and echotexture.

No free fluid / dilated / thickened bowel loops are noted.

**IMPRESSION:** 

NO SONOLOGICAL ABNORMALITY DETECTED.

DR PRADEEP A V MBBS MD DNB FFM

EX SR AIIMS DELHI & NIMHANS
CONSULTANT RADIOLOGIST and
FETAL MEDICINE SPECIALIST

**PEOPLE TREE Hospitals** 

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## Radiology Report

**Patient Name** 

: Mr. RAKESH KUMAR

Age/Sex : 48 Y/M

**Order Date** 

: 12-03-2025 08:03

Ref by

MR No.

: PTH202500273082

#### X RAY CHEST PA VIEW

#### **FINDINGS:**

Lung fields are clear.

No mediastinal shift.

Both the hila appear normal.

CP angles are normal.

Cardiac diameter is within normal limits.

Visible bony thoracic cage is normal.

IMPRESSION: NORMAL STUDY.

DR PRADEEP A V MBBS MD DNB FFM Ex SR AIIMS DELHI & NIMHANS CONSULTANT RADIOLOGIST and FETAL MEDICINE SPECIALIST





# COLOR DOPPLER ECHOCARDIOGRAPHY REPORT

NAME: MR. RAKESH KUMAR

PTID: PTH20250023062

REFFERED BY: PACKAGE

AGE/GENDER: 48Y/MALE

DATE: 12/03/2025

INDICATION: Cardiac Evaluation

**VALVES:** 

MITRAL VALVE

Normal, Trace MR

**AORTIC VALVE** 

Trileaflet, Normal, No AS/AR

TRICUSPID VALVE

: Normal, Mild TR

PULMONARY VALVE

Normal, Trace PR

**CHAMBERS:** 

LEFT ATRIUM

Normal

RIGHT ATRIUM

Normal

LEFT VENTRICLE

Normal in size, Normal LV Systolic Function

RIGHT VENTRICLE

Normal

SEPTAE:

**IVS** 

Grossly Intact

IAS

Grossly Intact

**GREAT ARTERIES:** 

**AORTA** 

Grossly Normal

PULMONARY ARTERY

Grossly Normal

**PERICARDIUM** 

Nil

IVC

PTH/GEN/18/Rev-1/17

: IVC 09mm, Normal and Collapsing>50%

PEOPLE TREE HOSPITALS

A UNIT OF TMI HEALTHCARE PRIVATE LIMITED CIN: U85100KA2011PTC059175

2, Tumkur Road, Goraguntepalya, Yeshwanthpur, Bengaluru 22 appointments@peopletreehospitals.com; Ph: +91 99000 91881 | +91 80 49599900





# MEASUREMENTS:

AO - 2.6cm

LVID (d) -4.3cm

IVS (d) - 08mm

PW(d) - 09mm

EF - 60%

LA - 3.2cm

LVID (s) - 3.0cm

IVS(s) - 14mm

PW(s) - 14mm

#### **DOPPLER DATA:**

MITRAL VALVE

E - 0.77 m/sec, A - 0.51 m/sec, E/A - 1.51 m/sec

AORTIC VALVE

AV Vmax - 0.84m/sec

PULMONIC VALVE

PV Vmax – 0.95m/sec

TRICUSPID VALVE

TR Vmax - 2.29m/sec + RAP(5mmHg), PASP=25mmHg

## REGIONAL WALL MOTION ABNORMALITIES -- None

## **FINAL IMPRESSION:**

- Normal Chambers & Dimensions
- No RWMA at Rest, LVEF- 60%
- Normal LV Systolic Function
- Preserved LV Diastolic Function
- Trace MR/PR. Mild TR
- No Clot/Vegetation/Effusion

DR. VINODH KUMAR K MBBS, MD(General Medicine), DM Cardiology FSCAI(USA), Interventional Cardiology(Spain)

DR. K MANJUNATH NON-INVASIVE CARDIOLOGIST

Seema Echocardiographer

#### PEOPLE TREE HOSPITALS

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