

## DEPARTMENT OF CARDIOLOGY

<b>Patient Name</b> : Mr. LAKSHMAN KUMAR	<b>Age /Sex</b> : 37 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR83097
<b>Bill Date</b> : 11-Feb-23 08:36 am	<b>Bill No</b> : BIL145329
<b>Lab No</b> : 0	<b>Result No</b> : RES385691
<b>Samp.Coll</b> : 11-Feb-23 08:36 am	<b>Auth. Tim</b> :
<b>Reported On</b> : 11-Feb-23 12:17 pm	

### 2D ECHO / TMT

MITRAL VALVE	:	Normal
TRICUSPID VALVE	:	Normal
AORTIC VALVE	:	Normal
PULMONARY VALVE	:	Normal
RIGHT ATRIUM	:	Normal
RIGHT VENTRICLE	:	Normal
LEFT ATRIUM	:	3.3cms
LEFT VENTRICLE	:	EDD: 50mm IVS: 11/14 ESD: 29mm LVPW: 9/14
LVEF	:	74%
IAS	:	Intact
IVS	:	Intact
AORTA	:	2.8cms

## DEPARTMENT OF CARDIOLOGY

<b>Patient Name</b> : Mr. LAKSHMAN KUMAR	<b>Age /Sex</b> : 37 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR83097
<b>Bill Date</b> : 11-Feb-23 08:36 am	<b>Bill No</b> : BIL145329
<b>Lab No</b> : 0	<b>Result No</b> : RES385691
<b>Samp.Coll</b> : 11-Feb-23 08:36 am	<b>Auth. Tim</b> :
<b>Reported On</b> : 11-Feb-23 12:17 pm	

IVC	:	Normal
PULMOANRY VEINS	:	Normal
PERICARDIUM	:	No effusion
INTRACARDIAC MASSES	:	Nil
PJV	:	0.9m/sec
AJV	:	0.8m/sec
MVF-E	:	0.8m/sec
MVF-A	:	0.6m/sec
NO MR, NO AR, NO TR	:	TRIVIAL TR , NO PAH
IMPRESSION	:	NORMAL SIZE CARDIAC CHAMBERS NO RWM GOOD LV / RV FUNCTION LVDD GRADE II TRIVIAL TR , NO PAH NO CLOT/ PE / VEGETATION

**Dr. RAGHURAM CHIKKALA, MD GENERAL  
MEDICINE, DM CARDIOLOGY  
CONSULTANT CARDIOLOGIST**

## DEPARTMENT OF BIOCHEMISTRY

<b>Patient Name</b> : Mr. LAKSHMAN KUMAR	<b>Age /Sex</b> : 37 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR83097
<b>Bill Date</b> : 11-Feb-23 08:36 am	<b>Bill No</b> : BIL145329
<b>Lab No</b> : BIO/23/2/587	<b>Result No</b> : RES385568
<b>Samp.Coll</b> : 11-Feb-23 09:05 am	<b>Auth. Tim</b> : 11-Feb-2023 10:31 am
<b>Reported On</b> : 11-Feb-23 10:31 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>LIPID PROFILE: SERUM</b>			
Triglycerides :	239	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol :	<b>245</b>	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	40	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol :	<b>47</b>	2 - 30 mg/dl	
LDL Cholesterol :	<b>158</b>	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	<b>6.13</b>	1.0 - 3.5	
<b>Serum Uric Acid</b> :	5.4	3.5 - 7.2 mg/dl	Uricase-Peroxidase
<b>BLOOD SUGAR FASTING AND POST PRANDIAL</b>			
<b>Fasting Blood Sugar</b> :	85	60 - 110 mg/dl	GOD-POD
<b>Blood Sugar Post Prandial</b> :	<b>97</b>	110 - 140 mg/dl	
Serum Creatinine :	0.9	0.4 - 1.4 mg/dl	Jaffe Kinetic
<b>LFT- LIVER FUNCTION TESTS</b>			
Total Bilirubin :	0.9	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin :	0.3	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin :	0.6	0.2 - 0.7 mg/dL	
SGPT :	33	05 - 40 IU/L	IFCC - Kinetic
SGOT :	28	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio :	0.85		

## DEPARTMENT OF BIOCHEMISTRY

<b>Patient Name</b> : Mr. LAKSHMAN KUMAR	<b>Age /Sex</b> : 37 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR83097
<b>Bill Date</b> : 11-Feb-23 08:36 am	<b>Bill No</b> : BIL145329
<b>Lab No</b> : BIO/23/2/587	<b>Result No</b> : RES385568
<b>Samp.Coll</b> : 11-Feb-23 09:05 am	<b>Auth. Tim</b> : 11-Feb-2023 12:21 pm
<b>Reported On</b> : 11-Feb-23 12:21 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
Alkaline Phosphatase :	<b>124</b>	70 - 110 U/L	AMP Kinetic
Total Protein :	7.3	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin :	4.5	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin :	2.8	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio :	1.61	1.2 - 2.2	
<b>Blood Urea Nitrogen(BUN)</b> :	9	6 - 21 mg/dl	
<b>HbA1c</b> :	5.3	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
<b>THYROID PROFILE</b>			
T3-Free (Tri-iodothyronine-Free) :	3.3	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free) :	13.2	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone). :	<b>6.9</b>	0.3 - 4.5 µIU/ml	C L I A

--- End Of Report ---

PHH8588



## DEPARTMENT OF BIOCHEMISTRY

<b>Patient Name</b> : Mr. LAKSHMAN KUMAR	<b>Age /Sex</b> : 37 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR83097
<b>Bill Date</b> : 11-Feb-23 08:36 am	<b>Bill No</b> : BIL145329
<b>Lab No</b> : BIO/23/2/587	<b>Result No</b> : RES385636
<b>Samp.Coll</b> : 11-Feb-23 09:05 am	<b>Auth. Tim</b> : 11-Feb-2023 11:21 am
<b>Reported On</b> : 11-Feb-23 11:21 am	

**Parameter**

**Result**

**Biological Reference** **Method**  
**Interval**

---

**Dr.M. VISWANATH**  
MD(PATHOLOGIST)  
CONSULTANT PATHOLOGIST

**Dr.B PRATHYUSHA**  
MD BIOCHEMIST  
CONSULTANT BIOCHEMIST

**Dr.SAMATHA**  
MD Microbiology  
CONSULTANT MICROBIOLOGIST

## DEPARTMENT OF HAEMATOLOGY

<b>Patient Name</b> : Mr. LAKSHMAN KUMAR	<b>Age /Sex</b> : 37 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR83097
<b>Bill Date</b> : 11-Feb-23 08:36 am	<b>Bill No</b> : BIL145329
<b>Lab No</b> : HEM/23/2/391	<b>Result No</b> : RES385605
<b>Samp.Coll</b> : 11-Feb-23 09:05 am	<b>Auth. Tim</b> : 11-Feb-2023 2:43 pm
<b>Reported On</b> : 11-Feb-23 02:43 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>
------------------	---------------	--------------------------------------

### COMPLETE BLOOD PICTURE

Haemoglobin	: 15.8 gm%	13.0 - 17.0 gm%
RBC Count	: 5.1 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 48 Vol%	40 - 50 Vol%
Platelet count	: 1.6 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 5,560 cells/cumm	4000 - 11000 cells/cumm

### DIFFERENTIAL COUNT

NEUTROPHILS	: 55 %	40-75 %
LYMPHOCYTES	: 29 %	20 - 45 %
EOSINOPHILS	: <b>10 %</b>	2-6 %
MONOCYTES	: 06 %	2-8 %
BASOPHILS	: 00 %	0 - 2 %

### SMEAR EXAMINATION

RBC	: Normocytic / Normochromic
WBC	: Eosinophilia
Platelets	: Adequate few gaint platelets present

### BLOOD GROUPING & RH TYPING

BLOOD GROUP	: " O "	Agglutination
RH TYPING	: POSITIVE	

--- End Of Report ---

## DEPARTMENT OF HAEMATOLOGY

<b>Patient Name</b> : Mr. LAKSHMAN KUMAR	<b>Age /Sex</b> : 37 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR83097
<b>Bill Date</b> : 11-Feb-23 08:36 am	<b>Bill No</b> : BIL145329
<b>Lab No</b> : 145329	<b>Result No</b> : RES385719
<b>Samp.Coll</b> : 11-Feb-23 09:05 am	<b>Auth. Tim</b> : 11-Feb-2023 1:16 pm
<b>Reported On</b> : 11-Feb-23 01:16 pm	

**Parameter**

**Result**

**Method**

PHH835



---

**Dr.M. VISWANATH**  
MD(PATHOLOGIST)  
CONSULTANT PATHOLOGIST

**Dr.B PRATHYUSHA**  
MD BIOCHEMIST  
CONSULTANT BIOCHEMIST

**Dr.SAMATHA**  
MD Microbiology  
CONSULTANT MICROBIOLOGIST

## DEPARTMENT OF CLINICAL PATHOLOGY

<b>Patient Name</b> : Mr. LAKSHMAN KUMAR	<b>Age /Sex</b> : 37 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR83097
<b>Bill Date</b> : 11-Feb-23 08:36 am	<b>Bill No</b> : BIL145329
<b>Lab No</b> : 145329	<b>Result No</b> : RES385614
<b>Samp.Coll</b> : 11-Feb-23 09:05 am	<b>Auth. Tim</b> : 11-Feb-2023 11:10 am
<b>Reported On</b> : 11-Feb-23 11:10 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>COMPLETE URINE EXAMINATION</b>			
<b><u>PHYSICAL EXAMINATION:</u></b>			
Colour	: Pale Yellow		
Appearance	: Clear		
pH	: 6.0	5.5 - 7.0	pH indicator
Specific gravity	: 1.025	1.010 - 1.025	Bromthymol blue indicator
<b><u>CHEMICAL EXAMINATION:</u></b>			
Urine for Sugar	: Nil	0 - 2.8 mmol/L	GOD-POD
Protein	: Nil	0 - 0.15 g/L	protein error of indicator
Blood	: Nil	0 - 10 Cells/ $\mu$ L	
Bilirubin	: Nil	0 - 0 $\mu$ mol/L	Diazonium method
Ketone bodies	: Negative	0 - 0 mmol/L	Nitroprusside reaction
<b><u>MICROSCOPIC EXAMINATION:</u></b>			
Pus Cells	: <b>1-2</b>	0 - 5 /HPF	
Epithelial Cells	: <b>1-2</b>	0 - 8 /HPF	
RBC COUNT	: Nil	0 - 2 /HPF	
Casts	: Nil		
Crystals	: Nil		
Others	: Nil		

### **STOOL EXAMINATION** **PHYSICAL EXAMINATION**



## DEPARTMENT OF CLINICAL PATHOLOGY

<b>Patient Name</b> : Mr. LAKSHMAN KUMAR	<b>Age /Sex</b> : 37 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR83097
<b>Bill Date</b> : 11-Feb-23 08:36 am	<b>Bill No</b> : BIL145329
<b>Lab No</b> : 145329	<b>Result No</b> : RES385697
<b>Samp.Coll</b> : 11-Feb-23 12:22 pm	<b>Auth. Tim</b> : 11-Feb-2023 1:16 pm
<b>Reported On</b> : 11-Feb-23 01:16 pm	

<u>Parameter</u>	<u>Result</u>
------------------	---------------

Colour	:	Brownish
CONSISTENCY	:	Solid
Mucus	:	Absent
Blood.	:	Absent

### MICROSCOPE EXAMINATION

Pus Cells	:	<b>1-2</b>	0 - 5 /HPF
RBC COUNT	:	0-2	0 - 2 /HPF
Ova	:	Absent	
Cysts	:	Absent	
Vegetable Cell	:	Present	
Others	:	Nil	

### **ESR - ERYTHROCYTE SEDIMENT RATE**

ESR - ERYTHROCYTE SEDIMENTATION RATE	:	10	< 15 mm
---	---	----	---------

--- End Of Report ---

PHH8978



## DEPARTMENT OF CLINICAL PATHOLOGY

<b>Patient Name</b> : Mr. LAKSHMAN KUMAR	<b>Age /Sex</b> : 37 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR83097
<b>Bill Date</b> : 11-Feb-23 08:36 am	<b>Bill No</b> : BIL145329
<b>Lab No</b> : 14329	<b>Result No</b> : RES385809
<b>Samp.Coll</b> : 11-Feb-23 09:05 am	<b>Auth. Tim</b> : 11-Feb-2023 3:30 pm
<b>Reported On</b> : 11-Feb-23 03:30 pm	

**Parameter**

**Result**

**Biological Reference**  
**Interval**

---

**Dr.M. VISWANATH**  
MD(PATHOLOGIST)  
CONSULTANT PATHOLOGIST

**Dr.B PRATHYUSHA**  
MD BIOCHEMIST  
CONSULTANT BIOCHEMIST

**Dr.SAMATHA**  
MD Microbiology  
CONSULTANT MICROBIOLOGIST

Hitech City: Beside Avasa Hotel, Pillar No. 18, Hyderabad - 81. T: 040 4848 6868  
Miyapur: Beside South India Shopping, Madinaguda, Hyderabad - 50, T:040 48486767

## DEPARTMENT OF RADIOLOGY

<b>Patient Name</b> :Mr. LAKSHMAN KUMAR	<b>Age / Gender</b> : 37 Y(s) / Male
<b>Requested Date</b> :11-Feb-2023 8:36 AM	<b>UMR No</b> : UMR83097
<b>Reported Date</b> :13-Feb-2023 02:46 PM	<b>Result/ Bill No</b> : RES386134 / BIL145329
<b>Referred By</b> :Walk-In	<b>Lab No</b> : 0
<b>Advised By</b> :Dr.GENERAL PHYSICIAN	

### X-RAY CHEST PA VIEW

#### FINDINGS

- Prominent vascular markings

Heart size is normal.

Both hila normal.

Both CP angles free.

Soft tissue chest wall and bony cage normal.

Suggested clinical correlation.

**Dr. K.PRASHANTHI**  
**CONSULTANT RADIOLOGIST**

---

**Dr.LAKSHMI KUMAR CH**  
MBBS,DNB,PDCC,EBIR  
INTERVENTIONAL RADIOLOGIST

**Dr.METTU SINDHURA**  
MDRD, (FRCR)  
CONSULTANT RADIOLOGIST

Hitech City: Beside Avasa Hotel, Pillar No. 18, Hyderabad - 81. T: 040 4848 6868  
Miyapur: Beside South India Shopping, Madinaguda, Hyderabad - 50, T:040 48486767

## DEPARTMENT OF RADIOLOGY

<b>Patient Name</b> :Mr. LAKSHMAN KUMAR	<b>Age / Gender</b> : 37 Y(s) / Male
<b>Requested Date</b> :11-Feb-2023 8:36 AM	<b>UMR No</b> : UMR83097
<b>Reported Date</b> :11-Feb-2023 01:11 PM	<b>Result/ Bill No</b> : RES385751 / BIL145329
<b>Referred By</b> :Walk-In	<b>Lab No</b> : 0
<b>Advised By</b> :Dr.GENERAL PHYSICIAN	

### US ABDOMEN AND PELVIS

#### FINDINGS

LIVER: 13cms, normal in size and echotexture. No focal lesions noted. No intra hepatic biliary dilatation. CBD and Portal vein appear normal in course and calibre.

GALL BLADDER: Partially distended. No evidence calculi.

PANCREAS: Visualized extent normal in size and echotexture. Pancreatic duct appears normal. No peri pancreatic collection.

SPLEEN: 9.3cms, normal in size and echotexture.

BOTH KIDNEYS: Both kidneys are normal in size and echotexture. CMD is maintained. No evidence of calculi. Pelvicalyceal system appears normal on both sides.

Aorta and IVC: are normal.No evidence of para-aortic or paracaval lymphadenopathy.

URINARY BLADDER: Moderarly distended.

PROSTATE: 2.4 x 2.6 x 3.2cms, normal in size and echotexture. Volume= 11cc

No evidence of ascites.

#### IMPRESSION

NO OBVIOUS ABNORMALITY.

**Dr. K.PRASHANTHI**  
**CONSULTANT RADIOLOGIST**

---

**Dr.LAKSHMI KUMAR CH**  
MBBS,DNB,PDCC,EBIR  
INTERVENTIONAL RADIOLOGIST

**Dr.METTU SINDHURA**  
MDRD, (FRCR)  
CONSULTANT RADIOLOGIST