

## DEPARTMENT OF BIOCHEMISTRY

Patient Name	: Mr. S V UMA MAHESHWARA	Age / Sex	: 40 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR99369
Bill Date	: 09-Mar-24 09:21 am	Bill No	: BIL174180
Lab No	: BIO/24/3/616	Result No	: RES493666
Sam p.Coll	: 09-Mar-24 09:32 am	Auth. Tim	: 09-Mar-2024 12:32 pm
Reported On	: 09-Mar-24 12:32 pm		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>LIPID PROFILE: SERUM</b>			
Triglycerides	: 234	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol	: 185	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol	: 41	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	
VLDL Cholesterol	: 46	2 - 30 mg/dl	
LDL Cholesterol	: 98	0 - 100 mg/dl	
Cholestrol / HDL Ratio	: 4.51	1.0 - 3.5	
Serum Uric Acid	: 7.1	3.5 - 7.2 mg/dl	Uricase-Peroxidase
<b>BLOOD SUGAR FASTING AND POST PRANDIAL</b>			
Fasting Blood Sugar	: 99	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial	: 140	110 - 140 mg/dl	
Blood Urea Nitrogen(BUN)	: 7.6	6 - 21 mg/dl	GLDH - Urease
Serum Creatinine	: 1.0	0.4 - 1.4 mg/dl	Jaffe Kinetic
<b>LFT- LIVER FUNCTION TESTS</b>			
Total Bilirubin	: 0.7	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin	: 0.3	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin	: 0.4	0.2 - 0.7 mg/dL	
SGPT	: 53	05 - 40 IU/L	IFCC - Kinetic
SGOT	: 47	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio	: 0.89		

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Alkaline Phosphatase	: 113	70 - 110 U/L	AMP Kinetic
Total Protein	: 7.5	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin	: 3.9	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin	: 3.6	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio	: 1.08	1.2 - 2.2	
Glycated Haemoglobin - HbA1c	: 5.9	Non Diabetic : < 5.7 Pre Diabetic : 5.7 - 6.4 Diabetic : >= 6.5	Immunoturbidimetry
PROSTATE SPECIFIC ANTI GEN( PSA)	: 1.35	< 4.0 ng/ml	CLIA
Interpretation	:	<p>Measurement of serum PSA levels is not recommended as a screening procedure for the diagnosis of cancer because elevated PSA levels also are observed in patients with benign prostatic hypertrophy. However, studies suggest that the measurement of PSA in conjunction with digital rectal examination (DRE) and ultrasound provide a better method of detecting prostate cancer than DRE alone.</p> <p>PSA levels increase in men with cancer of the prostate, and after radical prostatectomy PSA levels routinely fall to the undetectable range. If prostatic tissue remains after surgery or metastasis has occurred, PSA appears to be useful in detecting residual and early recurrence of tumor. Therefore, serial PSA levels can help determine the success of prostatectomy, and the need for further treatment, such as radiation, endocrine or chemotherapy, and in the monitoring of the effectiveness of therapy.</p>	

### THYROID PROFILE

T3-Free (Triiodothyronine-Free)	: 3.8	2.0 - 4.2 pg/mL	CLIA
T4-Free (Thyroxine-Free)	: 11.9	8.9 - 17.2 pg/ml	CLIA
TSH(Thyroid Stimulating Hormone).	: 1.8	0.3 - 4.5 µIU/ml	CLIA

--- End Of Report ---



# PACE HOSPITALS

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



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Bill Date	: 09-Mar-24 09:21 am	Bill No	: BIL174180
Lab No	: BIO/24/3/616	Result No	: RES493815
Samp.Coll	: 09-Mar-24 09:32 am	Auth. Tim	: 09-Mar-2024 2:06 pm
Reported On	: 09-Mar-24 02:06 pm		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
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PHH8624



Dr.B PRATHYUSHA  
MD BIOCHEMIST  
CONSULTANT BIOCHEMIST

Dr.Y NIHARIKA REDDY  
M.D PATHOLOGY  
CONSULTANT PATHOLOGIST

Dr.SAMATHA  
MD Microbiology  
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## DEPARTMENT OF HAEMATOLOGY

Patient Name	: Mr. S V UMA MAHESHWARA	Age / Sex	: 40 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR99369
Bill Date	: 09-Mar-24 09:21 am	Bill No	: BIL174180
Lab No	: HEM/24/3/382	Result No	: RES493610
Samp.Coll	: 09-Mar-24 09:32 am	Auth. Tim	: 09-Mar-2024 12:57 pm
Reported On	: 09-Mar-24 12:57 pm		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>
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### COMPLETE BLOOD PICTURE

Haemoglobin	: 14.2 gm%	13.0 - 17.0 gm%
RBC Count	: 6.1 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 43 Vol%	40 - 50 Vol%
Platelet count	: 2.7 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 8,400 cells/cumm	4000 - 11000 cells/cumm

### DIFFERENTIAL COUNT

NEUTROPHILS	: 70 %	40-75 %
LYMPHOCYTES	: 24 %	20 - 45 %
EOSINOPHILS	: 01 %	2-6 %
MONOCYTES	: 05 %	2-8 %
BASOPHILS	: 00 %	0 - 2 %

### SMEAR EXAMINATION

RBC	: Microcytic / Hypochromic
WBC	: With In Normal Limits
Platelets	: Adequate

### BLOOD GROUPING & RH TYPING

BLOOD GROUP	: " O "	Agglutination
RH TYPING	: POSITIVE	

--- End Of Report ---



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Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR99369
Bill Date	: 09-Mar-24 09:21 am	Bill No	: BIL174180
Lab No	: 174180	Result No	: RES493638
Samp.Coll	: 09-Mar-24 09:32 am	Auth. Tim	: 09-Mar-2024 11:52 am
Reported On	: 09-Mar-24 11:52 am		

Parameter

Result

Method

PHH8349



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## DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name	: Mr. S V UMA MAHESHWARA	Age / Sex	: 40 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR99369
Bill Date	: 09-Mar-24 09:21 am	Bill No	: BIL174180
Lab No	: 174180	Result No	: RES493674
Samp.Coll	: 09-Mar-24 09:32 am	Auth. Tim	: 09-Mar-2024 12:21 pm
Reported On	: 09-Mar-24 12:21 pm		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	
<b>ESR - ERYTHROCYTE SEDIMENT RATE</b>			
ESR - ERYTHROCYTE SEDIMENTATION RATE	: 30	< 15 mm	
<b>COMPLETE URINE EXAMINATION</b>			
<u>PHYSICAL EXAMINATION:</u>			
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
<u>CHEMICAL EXAMINATION:</u>			
Urine for Sugar	: Nil	0 - 2.8 mmol/L	GOD-POD
Protein	: 0.3(+)	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
NITRITE	: Absent	13 - 22 $\mu$ mol/L	
Leukocytes	: Nil	05 - 15 leuko/ $\mu$ L	
Ketone bodies	: Negative	0 - 0 mmol/L	Nitroprusside reaction
<u>MICROSCOPIC EXAMINATION:</u>			
Pus Cells	: 1-2	0 - 5 /HPF	
Epithelial Cells	: 1-2	0 - 8 /HPF	
RBC COUNT	: Nil	0 - 2 /HPF	
Casts	: Nil		
Crystals	: Nil		
Others	: Nil		



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Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR99369
Bill Date	: 09-Mar-24 09:21 am	Bill No	: BIL174180
Lab No	: 174180	Result No	: RES493738
Samp.Coll	: 09-Mar-24 10:17 am	Auth. Tim	: 09-Mar-2024 1:35 pm
Reported On	: 09-Mar-24 01:35 pm		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
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--- End Of Report ---

PHH8624  
Verified by



Dr. POTTURU BHARAT, DNB,DIP RC PATH  
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## DEPARTMENT OF CARDIOLOGY

<b>Patient Name</b> : Mr. S V UMA MAHESHWARA	<b>Age /Sex</b> : 40 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR99369
<b>Bill Date</b> : 09-Mar-24 09:21 am	<b>Bill No</b> : BIL174180
<b>Lab No</b> : 0	<b>Result No</b> : RES493668
<b>Samp.Coll</b> : 09-Mar-24 09:21 am	<b>Auth. Tim</b> :
<b>Reported On</b> : 09-Mar-24 12:10 pm	

### 2D ECHO / TMT

MITRAL VALVE	:	Normal	
TRICUSPID VALVE	:	Normal	
AORTIC VALVE	:	Trileaflets	
PULMONARY VALVE	:	Normal	
RIGHT ATRIUM	:	Normal	
RIGHT VENTRICLE	:	TAPSE=1.8cm	
LEFT ATRIUM	:	3.5cm	
LEFT VENTRICLE	:	EDD:4.8cm FS:35%	IVS:12mm
LVEF	:	ESD:3.1cm 64%	LVPW:11mm
IAS	:	Intact	
IVS	:	Intact	
AORTA	:	3.1cm	



## DEPARTMENT OF CARDIOLOGY

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<b>Ref By</b>	: Dr. GENERAL PHYSICIAN	<b>UMR No</b>	: UMR99369
<b>Bill Date</b>	: 09-Mar-24 09:21 am	<b>Bill No</b>	: BIL174180
<b>Lab No</b>	: 0	<b>Result No</b>	: RES493668
<b>Samp.Coll</b>	: 09-Mar-24 09:21 am	<b>Auth. Tim</b>	:
<b>Reported On</b>	: 09-Mar-24 12:10 pm		

IVC	:	Collapse
PULMOANRY VEINS	:	Normal
PERICARDIUM	:	No effusion
INTRACARDIAC MASSES	:	Nil
PJV	:	0.8m/sec
AJV	:	1.0m/sec
MVF-E	:	0.5m/sec
MVF-A	:	0.8m/sec
NO MR, NO AR, NO TR	:	TRIVIAL MR/TR, NO PH, NO AS/AR
IMPRESSION	:	SUBOPTIMAL ECHO WINDOW NO LV RWMA GOOD LV/RV FUNCTION GRADE I LVDD TRIVIAL MR NO AS/AR TRIVIAL TR, NO PH LEFT AORTIC ARCH; NO CoA NO CLOT/PE/VEGETATION

**Cardiologist**

## DEPARTMENT OF RADIOLOGY

<b>Patient Name</b> :Mr. S V UMA MAHESHWARA	<b>Age / Gender</b> : 40 Y(s) / Male
<b>Requested Date</b> :09-Mar-2024 9:21 AM	<b>UMR No</b> : UMR99369
<b>Reported Date</b> :09-Mar-2024 11:18 AM	<b>Result/ Bill No</b> : RES493594 / BIL174180
<b>Referred By</b> :Walk-In	<b>Lab No</b> : 0
<b>Advised By</b> :Dr.GENERAL PHYSICIAN	

### US ABDOMEN AND PELVIS

#### FINDINGS

LIVER: 15cm, normal in size and shows grade II increased echotexture. No focal lesions noted. No intra hepatic biliary dilatation. CBD and Portal vein appear normal in course and calibre.

GALL BLADDER: Well distended. No evidence of sludge / calculus. No evidence of wall thickening / pericholecystic collection.

PANCREAS: Obscured by bowel gas

SPLEEN: 12.8cms, enlarged in size and normal echotexture.

BOTH KIDNEYS: Right= cms. Left : cms. Both kidneys are normal in size and echotexture. CMD is maintained. No evidence of calculi. Pelvicalyceal system appears normal on left side.

Mild hydronephrosis on right.

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

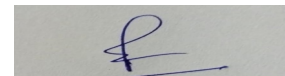
URINARY BLADDER: Well distended. Wall thickness is normal.

PROSTATE: Normal in size and echotexture.

No evidence of ascites.

#### IMPRESSION

- \* Grade II fatty liver
- \* Splenomegaly
- \* Right kidney hydronephrosis.



**Dr. PANKAJ, MBBS, DMRD (DNB)**  
**CONSULTANT RADIOLOGIST**

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<b>Requested Date</b> :09-Mar-2024 9:21 AM	<b>UMR No</b> : UMR99369
<b>Reported Date</b> :09-Mar-2024 04:09 PM	<b>Result/ Bill No</b> : RES493900 / BIL174180
<b>Referred By</b> :Walk-In	<b>Lab No</b> : 0
<b>Advised By</b> :Dr.GENERAL PHYSICIAN	

### X-RAY CHEST PA VIEW

#### FINDINGS

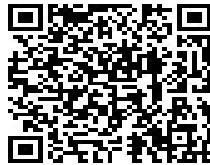
Heart size is normal.

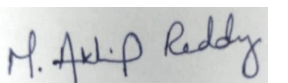
Both lung fields clear.

Both hila normal.

Both CP angles free.

Soft tissue chest wall and bony cage normal.



  
**Dr. AKHIL REDDY, MBBS, MD**  
**CONSULTANT RADIOLOGIST**