

## DEPARTMENT OF BIOCHEMISTRY

Patient Name	: Mr. GEORGE TIRKEY	Age / Sex	: 43 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR99358
Bill Date	: 09-Mar-24 08:29 am	Bill No	: BIL174163
Lab No	: BIO/24/3/605	Result No	: RES493546
Sam p.Coll	: 09-Mar-24 08:47 am	Auth. Tim	: 09-Mar-2024 11:50 am
Reported On	: 09-Mar-24 11:50 am		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>LIPID PROFILE: SERUM</b>			
Triglycerides	: 88	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol	: 232	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol	: 46	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	
VLDL Cholesterol	: 18	2 - 30 mg/dl	
LDL Cholesterol	: 168	0 - 100 mg/dl	
Cholestrol / HDL Ratio	: 5.04	1.0 - 3.5	
Note	:		
Serum Uric Acid	: 7.2	3.5 - 7.2 mg/dl	Uricase-Peroxidase
<b>BLOOD SUGAR FASTING AND POST PRANDIAL</b>			
Fasting Blood Sugar	: 87	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial	: 107	110 - 140 mg/dl	
Blood Urea Nitrogen(BUN)	: 14	6 - 21 mg/dl	GLDH - Urease
<b>LFT- LIVER FUNCTION TESTS</b>			
Total Bilirubin	: 0.5	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin	: 0.3	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin	: 0.2	0.2 - 0.7 mg/dL	
SGPT	: 34	05 - 40 IU/L	IFCC - Kinetic
SGOT	: 25	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio	: 0.74		



# PACE HOSPITALS

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 BIOCHEMISTRY

Patient Name	: Mr. GEORGE TIRKEY	Age / Sex	: 43 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR99358
Bill Date	: 09-Mar-24 08:29 am	Bill No	: BIL174163
Lab No	: BIO/24/3/605	Result No	: RES493546
Samp.Coll	: 09-Mar-24 08:47 am	Auth. Tim	: 09-Mar-2024 11:17 am
Reported On	: 09-Mar-24 11:17 am		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
Alkaline Phosphatase	: 90	70 - 110 U/L	AMP Kinetic
Total Protein	: 7.4	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin	: 4.6	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin	: 2.8	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio	: 1.64	1.2 - 2.2	
Glycated Haemoglobin - HbA1c	: 5.7	Non Diabetic : < 5.7 Pre Diabetic : 5.7 - 6.4 Diabetic : >= 6.5	Immunoturbidimetry

### THYROID PROFILE

T3-Free (Triiodothyronine-Free)	: 3.3	2.0 - 4.2 pg/mL	CLIA
T4-Free (Thyroxine-Free)	: 17.0	8.9 - 17.2 pg/ml	CLIA
TSH(Thyroid Stimulating Hormone).	: 1.7	0.3 - 4.5 µIU/ml	CLIA
PROSTATE SPECIFIC ANTI GEN( PSA)	: 0.88	< 4.0 ng/ml	CLIA

Interpretation : 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.

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.

--- 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



## DEPARTMENT OF BIOCHEMISTRY

Patient Name	: Mr. GEORGE TIRKEY	Age / Sex	: 43 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR99358
Bill Date	: 09-Mar-24 08:29 am	Bill No	: BIL174163
Lab No	: 174163	Result No	: RES493624
Samp.Coll	: 09-Mar-24 08:47 am	Auth. Tim	: 09-Mar-2024 11:50 am
Reported On	: 09-Mar-24 11:50 am		

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

PHH8624



Dr.B PRATHYUSHA  
MD BIOCHEMIST  
CONSULTANT BIOCHEMIST

Dr.Y NIHARIKA REDDY  
M.D PATHOLOGY  
CONSULTANT PATHOLOGIST

Dr.SAMATHA  
MD Microbiology  
CONSULTANT MICROBIOLOGIST



# PACE HOSPITALS

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 HAEMATOLOGY

Patient Name	: Mr. GEORGE TIRKEY	Age / Sex	: 43 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR99358
Bill Date	: 09-Mar-24 08:29 am	Bill No	: BIL174163
Lab No	: 174163	Result No	: RES493515
Samp.Coll	: 09-Mar-24 08:47 am	Auth. Tim	: 09-Mar-2024 10:21 am
Reported On	: 09-Mar-24 10:21 am		

<u>Parameter</u>	<u>Result</u>	<u>Method</u>
<b>BLOOD GROUPING &amp; RH TYPING</b>		
BLOOD GROUP :	" B "	Agglutination

RH TYPING : POSITIVE

### COMPLETE BLOOD PICTURE

Haemoglobin :	13.4 gm%	13.0 - 17.0 gm%
RBC Count :	5.8 Millions/cumm	4.5-6.5 Millions/cumm
PCV :	40 Vol%	40 - 50 Vol%
Platelet count :	1.7 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count :	4,600 cells/cumm	4000 - 11000 cells/cumm

### DIFFERENTIAL COUNT

NEUTROPHILS :	65 %	40-75 %
LYMPHOCYTES :	27 %	20 - 45 %
EOSINOPHILS :	02 %	2-6 %
MONOCYTES :	06 %	2-8 %
BASOPHILS :	00 %	0 - 2 %

### SMEAR EXAMINATION

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

--- 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



## DEPARTMENT OF HAEMATOLOGY

Patient Name	: Mr. GEORGE TIRKEY	Age / Sex	: 43 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR99358
Bill Date	: 09-Mar-24 08:29 am	Bill No	: BIL174163
Lab No	: HEM/24/3/372	Result No	: RES493531
Samp.Coll	: 09-Mar-24 08:47 am	Auth. Tim	: 09-Mar-2024 11:02 am
Reported On	: 09-Mar-24 11:02 am		

Parameter

Result

Biological Reference  
Interval

PHH8624



Dr.B PRATHYUSHA  
MD BIOCHEMIST  
CONSULTANT BIOCHEMIST

Dr.Y NIHARIKA REDDY  
M.D PATHOLOGY  
CONSULTANT PATHOLOGIST

Dr.SAMATHA  
MD Microbiology  
CONSULTANT MICROBIOLOGIST



# 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



## DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name	: Mr. GEORGE TIRKEY	Age / Sex	: 43 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR99358
Bill Date	: 09-Mar-24 08:29 am	Bill No	: BIL174163
Lab No	: 174163	Result No	: RES493539
Samp.Coll	: 09-Mar-24 08:47 am	Auth. Tim	: 09-Mar-2024 10:23 am
Reported On	: 09-Mar-24 10:23 am		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	
<b>ESR - ERYTHROCYTE SEDIMENT RATE</b>			
ESR - ERYTHROCYTE SEDIMENTATION RATE	: 25	< 15 mm	
<b>COMPLETE URINE EXAMINATION</b>			
<u>PHYSICAL EXAMINATION:</u>			
Colour	: Pale Yellow		
Appearance	: Clear		
pH	: 5.5	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	: 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
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		



# 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



## DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name	: Mr. GEORGE TIRKEY	Age / Sex	: 43 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR99358
Bill Date	: 09-Mar-24 08:29 am	Bill No	: BIL174163
Lab No	: 174163	Result No	: RES493735
Samp.Coll	: 09-Mar-24 08:47 am	Auth. Tim	: 09-Mar-2024 1:14 pm
Reported On	: 09-Mar-24 01:14 pm		

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

--- End Of Report ---

PHH8624  
Verified by



Dr. POTTURU BHARAT, DNB,DIP RC PATH  
CONSULTANT PATHOLOGIST

Dr.B PRATHYUSHA  
MD BIOCHEMIST  
CONSULTANT BIOCHEMIST

Dr.Y NIHARIKA REDDY  
M.D PATHOLOGY  
CONSULTANT PATHOLOGIST

Dr.SAMATHA  
MD Microbiology  
CONSULTANT MICROBIOLOGIST

## DEPARTMENT OF CARDIOLOGY

<b>Patient Name</b> : Mr. GEORGE TIRKEY	<b>Age /Sex</b> : 43 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR99358
<b>Bill Date</b> : 09-Mar-24 08:29 am	<b>Bill No</b> : BIL174163
<b>Lab No</b> : 0	<b>Result No</b> : RES493529
<b>Samp.Coll</b> : 09-Mar-24 08:29 am	<b>Auth. Tim</b> :
<b>Reported On</b> : 09-Mar-24 09:52 am	

### 2D ECHO / TMT

MITRAL VALVE	:	Normal	
TRICUSPID VALVE	:	Normal	
AORTIC VALVE	:	Trileaflets	
PULMONARY VALVE	:	Normal	
RIGHT ATRIUM	:	Normal	
RIGHT VENTRICLE	:	TAPSE=1.7cm	
LEFT ATRIUM	:	2.9cm	
LEFT VENTRICLE	:	EDD:4.6cm FS:38%	IVS:8mm
LVEF	:	ESD:2.7cm 70%	LVPW:8mm
IAS	:	Intact	
IVS	:	Intact	
AORTA	:	2.7cm	



## DEPARTMENT OF CARDIOLOGY

<b>Patient Name</b> : Mr. GEORGE TIRKEY	<b>Age /Sex</b> : 43 Y(s)/Male
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR99358
<b>Bill Date</b> : 09-Mar-24 08:29 am	<b>Bill No</b> : BIL174163
<b>Lab No</b> : 0	<b>Result No</b> : RES493529
<b>Samp.Coll</b> : 09-Mar-24 08:29 am	<b>Auth. Tim</b> :
<b>Reported On</b> : 09-Mar-24 09:52 am	

IVC	:	Collapse
PULMOANRY VEINS	:	Normal
PERICARDIUM	:	No effusion
INTRACARDIAC MASSES	:	Nil
PJV	:	0.6m/sec
AJV	:	1.1m/sec
MVF-E	:	0.5m/sec
MVF-A	:	0.8m/sec
NO MR, NO AR, NO TR	:	TRIVIAL TR, NO PH, NO MR/AS/AR,PR+
IMPRESSION	:	NO LV RWMA GOOD LV/RV FUNCTION GRADE I LVDD NO MR/AS/AR TRIVIAL TR, NO PH LEFT AORTIC ARCH; NO CoA NO CLOT/PE/VEGETATION

**Cardiologist**

## DEPARTMENT OF RADIOLOGY

<b>Patient Name</b> :Mr. GEORGE TIRKEY	<b>Age / Gender</b> : 43 Y(s) / Male
<b>Requested Date</b> :09-Mar-2024 8:29 AM	<b>UMR No</b> : UMR99358
<b>Reported Date</b> :09-Mar-2024 11:41 AM	<b>Result/ Bill No</b> : RES493630 / BIL174163
<b>Referred By</b> :Walk-In	<b>Lab No</b> : 0
<b>Advised By</b> :Dr.GENERAL PHYSICIAN	

### US ABDOMEN AND PELVIS

#### FINDINGS

**LIVER:** Normal in size and shows mild increased echotexture. Evidence of simple cyst measures 3.0 x 2.8cms ( segment -8).Hyperechoic lesion in right lobe measures 13x 11mm ( segment -7). 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:** Normal in size and echotexture. Pancreatic duct appears normal. No peri pancreatic collection.

**SPLEEN:** Normal in size and echotexture.

**BOTH KIDNEYS:** Right: 9.5 X 1.3cms. Left : 9.6 x 1.4cms. 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:** Well distended. Wall thickness is normal.

**PROSTATE:** Normal in size and echotexture.

No evidence of ascites.



## DEPARTMENT OF RADIOLOGY

<b>Patient Name</b> :Mr. GEORGE TIRKEY	<b>Age / Gender</b> : 43 Y(s) / Male
<b>Requested Date</b> :09-Mar-2024 8:29 AM	<b>UMR No</b> : UMR99358
<b>Reported Date</b> :09-Mar-2024 11:41 AM	<b>Result/ Bill No</b> : RES493630 / BIL174163
<b>Referred By</b> :Walk-In	<b>Lab No</b> : 0
<b>Advised By</b> :Dr.GENERAL PHYSICIAN	

### **IMPRESSION**

- \* Grade I fatty changes with simple hepatic cyst
- \* Small hepatic hemangioma .

Suggested clinical correlation.



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

Page 2 of 2

---

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

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

## DEPARTMENT OF RADIOLOGY

<b>Patient Name</b> :Mr. GEORGE TIRKEY	<b>Age / Gender</b> : 43 Y(s) / Male
<b>Requested Date</b> :09-Mar-2024 8:29 AM	<b>UMR No</b> : UMR99358
<b>Reported Date</b> :09-Mar-2024 12:35 PM	<b>Result/ Bill No</b> : RES493663 / BIL174163
<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.

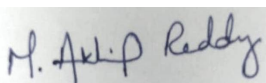
Both lung fields clear.

Both hila normal.

Both CP angles free.

Soft tissue chest wall and bony cage normal.



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