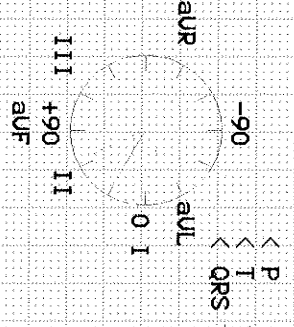


Measurement Results:

QRS	94 ms
QT/QTcB	348 / 401 ms
PR	134 ms
P	100 ms
RR/PP	752 / 745 ms
P/ORS/T	65 / 30 / 30 degrees
QTd/QTcBD	54 / 62 ms
Sokolow	1.6 mV
NK	11



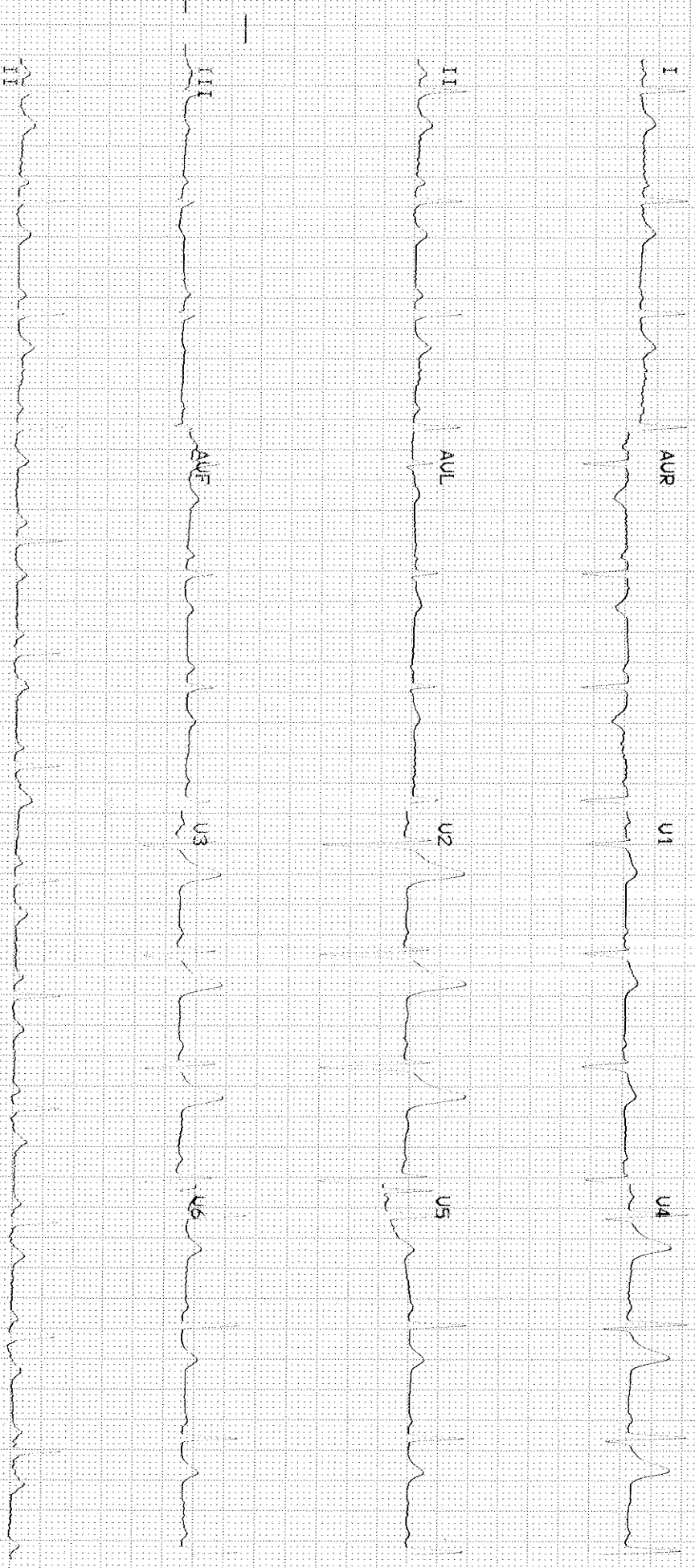
Interpretation:

*ECG -> No significant ST-T changes*

*[Signature]*  
 APOLLO CLINIC-AUNDR  
 Dr. Akshay Shelar  
 M.B.S. M.D. (Medicine)  
 Reg No. 2019/05/4045

Unconfirmed report.

HR 79 bpm



Established Patient: No

**Vitals**

Date	Pulse (Beats/min)	B.P (mmHg)	Resp (Rate/min)	Temp (F)	Height (cms)	Weight (Kgs)	Body Fat Percentage (%)	Visceral Fat Level (%)	Body Age (Years)	BMI	Waist Circum (cms)	Hip (cms)	Waist (cms)	Waist & Hip Ratio	User
24-02-2024 15:31	88 Beats/min	100/60 mmHg	20 Rate/min	96 F	166 cms	72 Kgs	%	%	Years	26.13	92 cms	95 cms	cms		AHLL09262

Established Patient: No

**Vitals**

Date	Pulse (Beats/min)	B.P (mmHg)	Resp (Rate/min)	Temp (F)	Height (cms)	Weight (Kgs)	Body Fat Percentage (%)	Visceral Fat Level (%)	Body Age (Years)	BMI	Waist Circum (cms)	Hip (cms)	Waist (cms)	Waist & Hip Ratio	User
24-02-2024 15:31	88 Beats/min	100/60 mmHg	20 Rate/min	96 F	166 cms	72 Kgs	%	%	Years	26.13	92 cms	95 cms	cms		AHLL09262

Name: Mr. P. RAVIKUMAR  
Age/Gender: 58 Y/M  
Address: pune  
Location: PUNE, MAHARASHTRA  
Doctor:  
Department: GENERAL  
Rate Plan: AUNDH\_06042023  
Sponsor: ARCOFEMI HEALTHCARE LIMITED  
Consulting Doctor: Dr. PRADNYA NIKAM

MR No: CAUN.0000140648  
Visit ID: CAUNOPV167055  
Visit Date: 24-02-2024 09:20  
Discharge Date:  
Referred By: SELF

**Doctor's Signature**

Name: Mr. P. RAVIKUMAR  
Age/Gender: 58 Y/M  
Address: pune  
Location: PUNE, MAHARASHTRA  
Doctor:  
Department: GENERAL  
Rate Plan: AUNDH\_06042023  
Sponsor: ARCOFEMI HEALTHCARE LIMITED  
Consulting Doctor: Dr. VIDYA DESHPANDE

MR No: CAUN.0000140648  
Visit ID: CAUNOPV167055  
Visit Date: 24-02-2024 09:20  
Discharge Date:  
Referred By: SELF

**HT-CHIEF COMPLAINTS AND PRESENT KNOWN ILLNESS**

**SYSTEMIC REVIEW**

**HT-HISTORY**

**PHYSICAL EXAMINATION**

**SYSTEMIC EXAMINATION**

**IMPRESSION**

**RECOMMENDATION**

**Doctor's Signature**

**Patient Name** : Mr. P. RAVIKUMAR

**Age/Gender** : 58 Y/M

**UHID/MR No.** : CAUN.0000140648

**OP Visit No** : CAUNOPV167055

**Sample Collected on** :

**Reported on** : 24-02-2024 15:44

**LRN#** : RAD2246917

**Specimen** :

**Ref Doctor** : SELF

**Emp/Auth/TPA ID** : 367672

---

**DEPARTMENT OF RADIOLOGY**

---

**X-RAY CHEST PA**

No evidence of any focal lesion.

Trachea is central in position.

Costophrenic angles are clear.

Cardio thoracic ratio is normal.

Cardiac silhouette is well maintained.

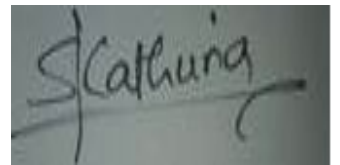
Mediastinal and hilar regions are normal.

Both diaphragmatic domes are well visualized and normal.

Visualized skeleton and soft tissues around thoracic cage appear normal.

**COMMENT:** No significant abnormality seen.

Please correlate clinically.



**Dr. SUHAS SANJEEV KATHURIA**  
**MBBS,DMRE, RADIOLOGY**  
Radiology

Patient Name	: Mr.P. RAVIKUMAR	Collected	: 24/Feb/2024 09:31AM
Age/Gender	: 58 Y 6 M 11 D/M	Received	: 24/Feb/2024 01:36PM
UHID/MR No	: CAUN.0000140648	Reported	: 24/Feb/2024 03:40PM
Visit ID	: CAUNOPV167055	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 367672		

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR , WHOLE BLOOD EDTA

**RBC's are Normocytic Normochromic,**  
**WBC's leucocytosis**  
**Platelets are Adequate**  
**No Abnormal cells/hemoparasite seen.**



DR.Sanjay Ingle  
M.B.B.S,M.D(Pathology)  
Consultant Pathologist

SIN No:BED240048245

This test has been performed at Apollo Health and Lifestyle Ltd- Sadashiv Peth Pune, Diagnostics Lab



Patient Name : Mr.P. RAVIKUMAR	Collected : 24/Feb/2024 09:31AM
Age/Gender : 58 Y 6 M 11 D/M	Received : 24/Feb/2024 01:36PM
UHID/MR No : CAUN.0000140648	Reported : 24/Feb/2024 03:40PM
Visit ID : CAUNOPV167055	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 367672	

**DEPARTMENT OF HAEMATOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>HEMOGRAM , WHOLE BLOOD EDTA</b>				
<b>HAEMOGLOBIN</b>	<b>17.2</b>	g/dL	13-17	Spectrophotometer
PCV	48.70	%	40-50	Electronic pulse & Calculation
RBC COUNT	5.35	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	91	fL	83-101	Calculated
MCH	<b>32.1</b>	pg	27-32	Calculated
MCHC	<b>35.3</b>	g/dL	31.5-34.5	Calculated
R.D.W	13.9	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	<b>10,570</b>	cells/cu.mm	4000-10000	Electrical Impedance
<b>DIFFERENTIAL LEUCOCYTIC COUNT (DLC)</b>				
NEUTROPHILS	64.3	%	40-80	Electrical Impedance
LYMPHOCYTES	26	%	20-40	Electrical Impedance
EOSINOPHILS	3.9	%	1-6	Electrical Impedance
MONOCYTES	5.4	%	2-10	Electrical Impedance
BASOPHILS	0.4	%	<1-2	Electrical Impedance
<b>ABSOLUTE LEUCOCYTE COUNT</b>				
NEUTROPHILS	6796.51	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2748.2	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	412.23	Cells/cu.mm	20-500	Calculated
MONOCYTES	570.78	Cells/cu.mm	200-1000	Calculated
BASOPHILS	42.28	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	2.47		0.78- 3.53	Calculated
<b>PLATELET COUNT</b>	298000	cells/cu.mm	150000-410000	Electrical impedance
<b>ERYTHROCYTE SEDIMENTATION RATE (ESR)</b>	3	mm at the end of 1 hour	0-15	Modified Westergren
<b>PERIPHERAL SMEAR</b>				

**RBC's are Normocytic Normochromic,  
WBC's leucocytosis**



DR.Sanjay Ingle  
M.B.B.S,M.D(Pathology)  
Consultant Pathologist

SIN No:BED240048245

This test has been performed at Apollo Health and Lifestyle Ltd- Sadashiv Peth Pune, Diagnostics Lab





Patient Name : Mr.P. RAVIKUMAR	Collected : 24/Feb/2024 09:31AM
Age/Gender : 58 Y 6 M 11 D/M	Received : 24/Feb/2024 01:36PM
UHID/MR No : CAUN.0000140648	Reported : 24/Feb/2024 03:40PM
Visit ID : CAUNOPV167055	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 367672	

**DEPARTMENT OF HAEMATOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324**

**Platelets are Adequate**

**No Abnormal cells/hemoparasite seen.**



DR.Sanjay Ingle  
M.B.B.S,M.D(Pathology)  
Consultant Pathologist

SIN No:BED240048245

This test has been performed at Apollo Health and Lifestyle Ltd- Sadashiv Peth Pune, Diagnostics Lab



Patient Name : Mr.P. RAVIKUMAR	Collected : 24/Feb/2024 09:31AM
Age/Gender : 58 Y 6 M 11 D/M	Received : 24/Feb/2024 01:36PM
UHID/MR No : CAUN.0000140648	Reported : 24/Feb/2024 05:32PM
Visit ID : CAUNOPV167055	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 367672	

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>BLOOD GROUP ABO AND RH FACTOR , WHOLE BLOOD EDTA</b>				
BLOOD GROUP TYPE	O			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

  
 Dr Sheha Shah  
 MBBS, MD (Pathology)  
 Consultant Pathologist

SIN No:BED240048245

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab



Patient Name : Mr.P. RAVIKUMAR	Collected : 24/Feb/2024 12:20PM
Age/Gender : 58 Y 6 M 11 D/M	Received : 24/Feb/2024 03:59PM
UHID/MR No : CAUN.0000140648	Reported : 24/Feb/2024 05:42PM
Visit ID : CAUNOPV167055	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 367672	

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	79	mg/dL	70-100	HEXOKINASE

**Comment:**

As per American Diabetes Guidelines, 2023

Fasting Glucose Values in mg/dL	Interpretation
70-100 mg/dL	Normal
100-125 mg/dL	Prediabetes
≥126 mg/dL	Diabetes
<70 mg/dL	Hypoglycemia

**Note:**

- The diagnosis of Diabetes requires a fasting plasma glucose of  $>$  or  $=$  126 mg/dL and/or a random / 2 hr post glucose value of  $>$  or  $=$  200 mg/dL on at least 2 occasions.
- Very high glucose levels ( $>$ 450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical.

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	118	mg/dL	70-140	HEXOKINASE

**Comment:**

It is recommended that FBS and PPBS should be interpreted with respect to their Biological reference ranges and not with each other.

Conditions which may lead to lower postprandial glucose levels as compared to fasting glucose levels may be due to reactive hypoglycemia, dietary meal content, duration or timing of sampling after food digestion and absorption, medications such as insulin preparations, sulfonylureas, amylin analogues, or conditions such as overproduction of insulin.



DR. Sanjay Ingle  
M.B.B.S, M.D(Pathology)  
Consultant Pathologist

SIN No: PLP1423342

This test has been performed at Apollo Health and Lifestyle Ltd- Sadashiv Peth Pune, Diagnostics Lab



Patient Name : Mr.P. RAVIKUMAR	Collected : 24/Feb/2024 09:31AM
Age/Gender : 58 Y 6 M 11 D/M	Received : 24/Feb/2024 01:35PM
UHID/MR No : CAUN.0000140648	Reported : 24/Feb/2024 08:05PM
Visit ID : CAUNOPV167055	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 367672	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA</b>				
HBA1C, GLYCATED HEMOGLOBIN	<b>8</b>	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	183	mg/dL		Calculated


**Comment:**

Reference Range as per American Diabetes Association (ADA) 2023 Guidelines:

REFERENCE GROUP	HBA1C %
NON DIABETIC	<5.7
PREDIABETES	5.7 – 6.4
DIABETES	≥ 6.5
DIABETICS	
EXCELLENT CONTROL	6 – 7
FAIR TO GOOD CONTROL	7 – 8
UNSATISFACTORY CONTROL	8 – 10
POOR CONTROL	>10

**Note:** Dietary preparation or fasting is not required.

- HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic Control by American Diabetes Association guidelines 2023.
- Trends in HbA1C values is a better indicator of Glycemic control than a single test.
- Low HbA1C in Non-Diabetic patients are associated with Anemia (Iron Deficiency/Hemolytic), Liver Disorders, Chronic Kidney Disease. Clinical Correlation is advised in interpretation of low Values.
- Falsely low HbA1c (below 4%) may be observed in patients with clinical conditions that shorten erythrocyte life span or decrease mean erythrocyte age. HbA1c may not accurately reflect glycemic control when clinical conditions that affect erythrocyte survival are present.
- In cases of Interference of Hemoglobin variants in HbA1C, alternative methods (Fructosamine) estimation is recommended for Glycemic Control
  - A: HbF >25%
  - B: Homozygous Hemoglobinopathy.
 (Hb Electrophoresis is recommended method for detection of Hemoglobinopathy)



**DR. MANISH T. AKARE**  
M.B.B.S, MD(Path.)  
Consultant Pathologist



SIN No:EDT240021651

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab

Patient Name : Mr.P. RAVIKUMAR	Collected : 24/Feb/2024 09:31AM
Age/Gender : 58 Y 6 M 11 D/M	Received : 24/Feb/2024 01:51PM
UHID/MR No : CAUN.0000140648	Reported : 24/Feb/2024 07:50PM
Visit ID : CAUNOPV167055	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 367672	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324


Test Name	Result	Unit	Bio. Ref. Range	Method
<b>LIPID PROFILE , SERUM</b>				
TOTAL CHOLESTEROL	213	mg/dL	<200	CHO-POD
TRIGLYCERIDES	129	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	43	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	170	mg/dL	<130	Calculated
LDL CHOLESTEROL	143.75	mg/dL	<100	Calculated
VLDL CHOLESTEROL	25.75	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.94		0-4.97	Calculated

**Comment:**

Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.

	Desirable	Borderline High	High	Very High
TOTAL CHOLESTEROL	< 200	200 - 239	≥ 240	
TRIGLYCERIDES	<150	150 - 199	200 - 499	≥ 500
LDL	Optimal < 100 Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60			
NON-HDL CHOLESTEROL	Optimal <130; Above Optimal 130-159	160-189	190-219	>220

1. Measurements in the same patient on different days can show physiological and analytical variations.
2. NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.
3. Primary prevention algorithm now includes absolute risk estimation and lower LDL Cholesterol target levels to determine eligibility of drug therapy.
4. Low HDL levels are associated with Coronary Heart Disease due to insufficient HDL being available to participate in reverse cholesterol transport, the process by which cholesterol is eliminated from peripheral tissues.
5. As per NCEP guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is recommended.
6. VLDL, LDL Cholesterol Non HDL Cholesterol, CHOL/HDL RATIO, LDL/HDL RATIO are calculated parameters when Triglycerides are below 400 mg/dL. When Triglycerides are more than 400 mg/dL LDL cholesterol is a direct measurement.



DR. MANISH T. AKARE  
M.B.B.S, MD(Path.)  
Consultant Pathologist



SIN No:SE04640119

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab

Certificate No: MC-5697

Patient Name : Mr.P. RAVIKUMAR	Collected : 24/Feb/2024 09:31AM
Age/Gender : 58 Y 6 M 11 D/M	Received : 24/Feb/2024 01:51PM
UHID/MR No : CAUN.0000140648	Reported : 24/Feb/2024 07:50PM
Visit ID : CAUNOPV167055	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 367672	

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>LIVER FUNCTION TEST (LFT) , SERUM</b>				
BILIRUBIN, TOTAL	0.55	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.11	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.44	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	36.62	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	26.6	U/L	<50	IFCC
ALKALINE PHOSPHATASE	87.88	U/L	30-120	IFCC
PROTEIN, TOTAL	7.06	g/dL	6.6-8.3	Biuret
ALBUMIN	4.52	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.54	g/dL	2.0-3.5	Calculated
A/G RATIO	1.78		0.9-2.0	Calculated

**Comment:**

LFT results reflect different aspects of the health of the liver, i.e., hepatocyte integrity (AST & ALT), synthesis and secretion of bile (Bilirubin, ALP), cholestasis (ALP, GGT), protein synthesis (Albumin)

Common patterns seen:


**1. Hepatocellular Injury:**

- AST – Elevated levels can be seen. However, it is not specific to liver and can be raised in cardiac and skeletal injuries.
- ALT – Elevated levels indicate hepatocellular damage. It is considered to be most specific lab test for hepatocellular injury. Values also correlate well with increasing BMI. • Disproportionate increase in AST, ALT compared with ALP. • Bilirubin may be elevated.
- AST: ALT (ratio) – In case of hepatocellular injury AST: ALT > 1 In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilson's diseases, Cirrhosis, but the increase is usually not >2.

**2. Cholestatic Pattern:**

- ALP – Disproportionate increase in ALP compared with AST, ALT.
- Bilirubin may be elevated. • ALP elevation also seen in pregnancy, impacted by age and sex.
- To establish the hepatic origin correlation with GGT helps. If GGT elevated indicates hepatic cause of increased ALP.

**3. Synthetic function impairment:** • Albumin- Liver disease reduces albumin levels. • Correlation with PT (Prothrombin Time) helps.



**DR. MANISH T. AKARE**  
M.B.B.S, MD(Path.)  
Consultant Pathologist



SIN No:SE04640119

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab

Certificate No: MC-5697


Patient Name : Mr.P. RAVIKUMAR	Collected : 24/Feb/2024 09:31AM
Age/Gender : 58 Y 6 M 11 D/M	Received : 24/Feb/2024 01:51PM
UHID/MR No : CAUN.0000140648	Reported : 24/Feb/2024 07:50PM
Visit ID : CAUNOPV167055	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 367672	

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM</b>				
CREATININE	<b>0.65</b>	mg/dL	0.72 – 1.18	Modified Jaffe, Kinetic
UREA	30.25	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	14.1	mg/dL	8.0 - 23.0	Calculated
URIC ACID	3.94	mg/dL	3.5–7.2	Uricase PAP
CALCIUM	9.67	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.72	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	142.63	mmol/L	136–146	ISE (Indirect)
POTASSIUM	4.5	mmol/L	3.5–5.1	ISE (Indirect)
CHLORIDE	102.4	mmol/L	101–109	ISE (Indirect)

Page 9 of 13



**DR. MANISH T. AKARE**  
M.B.B.S, MD(Path.)  
Consultant Pathologist



SIN No:SE04640119

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab


Patient Name : Mr.P. RAVIKUMAR	Collected : 24/Feb/2024 09:31AM
Age/Gender : 58 Y 6 M 11 D/M	Received : 24/Feb/2024 01:51PM
UHID/MR No : CAUN.0000140648	Reported : 24/Feb/2024 07:50PM
Visit ID : CAUNOPV167055	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 367672	

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM</b>	26.93	U/L	<55	IFCC



  
**DR. MANISH T. AKARE**  
 M.B.B.S, MD(Path.)  
 Consultant Pathologist

SIN No:SE04640119

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab



Patient Name : Mr.P. RAVIKUMAR	Collected : 24/Feb/2024 09:31AM
Age/Gender : 58 Y 6 M 11 D/M	Received : 24/Feb/2024 01:49PM
UHID/MR No : CAUN.0000140648	Reported : 24/Feb/2024 03:02PM
Visit ID : CAUNOPV167055	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 367672	

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM</b>				
TRI-iodothyronine (T3, TOTAL)	0.96	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	9.90	µg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	1.277	µIU/mL	0.34-5.60	CLIA

Comment:

For pregnant females	Bio Ref Range for TSH in uIU/ml (As per American Thyroid Association)
First trimester	0.1 - 2.5
Second trimester	0.2 - 3.0
Third trimester	0.3 - 3.0

- TSH is a glycoprotein hormone secreted by the anterior pituitary. TSH activates production of T3 (Triiodothyronine) and its prohormone T4 (Thyroxine). Increased blood level of T3 and T4 inhibit production of TSH.
- TSH is elevated in primary hypothyroidism and will be low in primary hyperthyroidism. Elevated or low TSH in the context of normal free thyroxine is often referred to as sub-clinical hypo- or hyperthyroidism respectively.
- Both T4 & T3 provides limited clinical information as both are highly bound to proteins in circulation and reflects mostly inactive hormone. Only a very small fraction of circulating hormone is free and biologically active.
- Significant variations in TSH can occur with circadian rhythm, hormonal status, stress, sleep deprivation, medication & circulating antibodies.

TSH	T3	T4	FT4	Conditions
High	Low	Low	Low	Primary Hypothyroidism, Post Thyroidectomy, Chronic Autoimmune Thyroiditis
High	N	N	N	Subclinical Hypothyroidism, Autoimmune Thyroiditis, Insufficient Hormone Replacement Therapy.
N/Low	Low	Low	Low	Secondary and Tertiary Hypothyroidism
Low	High	High	High	Primary Hyperthyroidism, Goitre, Thyroiditis, Drug effects, Early Pregnancy
Low	N	N	N	Subclinical Hyperthyroidism
Low	Low	Low	Low	Central Hypothyroidism, Treatment with Hyperthyroidism
Low	N	High	High	Thyroiditis, Interfering Antibodies
N/Low	High	N	N	T3 Thyrotoxicosis, Non thyroidal causes
High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma

  
 Dr Sneha Shah  
 MBBS, MD (Pathology)  
 Consultant Pathologist

SIN No:SPL24031781

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab



Patient Name : Mr.P. RAVIKUMAR	Collected : 24/Feb/2024 09:31AM
Age/Gender : 58 Y 6 M 11 D/M	Received : 24/Feb/2024 01:49PM
UHID/MR No : CAUN.0000140648	Reported : 24/Feb/2024 03:02PM
Visit ID : CAUNOPV167055	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 367672	

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324

  
Dr Sneha Shah  
MBBS, MD (Pathology)  
Consultant Pathologist

SIN No:SPL24031781

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab



Certificate No: MC-5697

Patient Name : Mr.P. RAVIKUMAR	Collected : 24/Feb/2024 09:31AM
Age/Gender : 58 Y 6 M 11 D/M	Received : 24/Feb/2024 01:38PM
UHID/MR No : CAUN.0000140648	Reported : 24/Feb/2024 02:19PM
Visit ID : CAUNOPV167055	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 367672	

**DEPARTMENT OF CLINICAL PATHOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY STANDARD PLUS MALE - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>COMPLETE URINE EXAMINATION (CUE) , URINE</b>				
<b>PHYSICAL EXAMINATION</b>				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
pH	<5.5		5-7.5	DOUBLE INDICATOR
SP. GRAVITY	>1.025		1.002-1.030	Bromothymol Blue
<b>BIOCHEMICAL EXAMINATION</b>				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	POSITIVE +++		NEGATIVE	GLUCOSE OXIDASE
URINE BILIRUBIN	NEGATIVE		NEGATIVE	AZO COUPLING REACTION
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	SODIUM NITRO PRUSSIDE
UROBILINOGEN	NORMAL		NORMAL	MODIFIED EHRlich REACTION
BLOOD	NEGATIVE		NEGATIVE	Peroxidase
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	LEUCOCYTE ESTERASE
<b>CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY</b>				
PUS CELLS	3 - 4	/hpf	0-5	Microscopy
EPITHELIAL CELLS	2 - 3	/hpf	<10	MICROSCOPY
RBC	NIL	/hpf	0-2	MICROSCOPY
CASTS	NIL		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY

\*\*\* End Of Report \*\*\*

Page 13 of 13

*Sheha Shah*  
  
 Dr Sheha Shah  
 MBBS, MD (Pathology)  
 Consultant Pathologist

SIN No:UR2290357

This test has been performed at Apollo Health and Lifestyle ltd- Sadashiv Peth Pune, Diagnostics Lab

