

Patient Name : Mr.AMARESAN	Collected : 29/Mar/2024 10:12AM
Age/Gender : 61 Y 0 M 24 D/M	Received : 29/Mar/2024 01:50PM
UHID/MR No : CANN.0000235133	Reported : 29/Mar/2024 05:27PM
Visit ID : CANNOPV398930	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : bobS18562	

**DEPARTMENT OF HAEMATOLOGY**

**PERIPHERAL SMEAR , WHOLE BLOOD EDTA**

METHODOLOGY	: Microscopic
RBC MORPHOLOGY	: Mild anisocytosis, microcytic hypochromic RBC's admixed with normocytic normochromic RBC's noted.
WBC MORPHOLOGY	: Normal in number, Morphology and distribution. No abnormal cells seen.
PLATELETS	: Adequate in number.
PARASITES	: No haemoparasites seen
NOTE/COMMENT	: Please correlate clinically.



**Dr THILAGA**  
M.B.B.S.,M.D(Pathology)  
Consultant Pathologist

SIN No:BED240087276

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This test has been performed at Apollo Health and Lifestyle Ltd - RRL ASHOK NAGAR

**Apollo Health and Lifestyle Limited** (CIN - U85110TG2000PLC115819)  
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**DEPARTMENT OF HAEMATOLOGY**

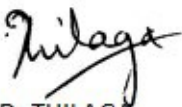
**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>HEMOGRAM , WHOLE BLOOD EDTA</b>				
<b>HAEMOGLOBIN</b>	<b>9.1</b>	g/dL	13-17	Spectrophotometer
PCV	<b>30.80</b>	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.76	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	<b>64.7</b>	fL	83-101	Calculated
MCH	<b>19.1</b>	pg	27-32	Calculated
MCHC	<b>29.5</b>	g/dL	31.5-34.5	Calculated
R.D.W	<b>19.8</b>	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	7,200	cells/cu.mm	4000-10000	Electrical Impedance
<b>DIFFERENTIAL LEUCOCYTIC COUNT (DLC)</b>				
NEUTROPHILS	59.1	%	40-80	Electrical Impedance
LYMPHOCYTES	30.7	%	20-40	Electrical Impedance
EOSINOPHILS	4.3	%	1-6	Electrical Impedance
MONOCYTES	5.5	%	2-10	Electrical Impedance
BASOPHILS	0.4	%	<1-2	Electrical Impedance
<b>ABSOLUTE LEUCOCYTE COUNT</b>				
NEUTROPHILS	4255.2	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2210.4	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	309.6	Cells/cu.mm	20-500	Calculated
MONOCYTES	396	Cells/cu.mm	200-1000	Calculated
BASOPHILS	28.8	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.93		0.78- 3.53	Calculated
<b>PLATELET COUNT</b>	286000	cells/cu.mm	150000-410000	Electrical impedance
<b>ERYTHROCYTE SEDIMENTATION RATE (ESR)</b>	<b>52</b>	mm/hour	0-15	Capillary photometry
<b>PERIPHERAL SMEAR</b>				

METHODOLOGY : Microscopic

RBC MORPHOLOGY : Mild anisocytosis, microcytic hypochromic RBC's admixed with normocytic

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**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324**

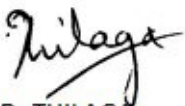
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**PLATELETS** : Adequate in number.

**PARASITES** : No haemoparasites seen

**NOTE/COMMENT** : Please correlate clinically.



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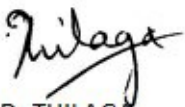
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**DEPARTMENT OF HAEMATOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - 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	B			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination
PLEASE NOTE THIS SAMPLE HAS BEEN TESTED ONLY FOR ABO MAJOR GROUPING AND ANTI D ONLY				



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Patient Name : Mr.AMARESAN	Collected : 29/Mar/2024 01:54PM
Age/Gender : 61 Y 0 M 24 D/M	Received : 29/Mar/2024 05:11PM
UHID/MR No : CANN.0000235133	Reported : 29/Mar/2024 06:36PM
Visit ID : CANNOPV398930	Status : Final Report
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Emp/Auth/TPA ID : bobS18562	

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	336	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)	414	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. R. SRIVATSAN  
M.D.(Biochemistry)



SIN No:PLP1440229

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**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA</b>				
HBA1C, GLYCATED HEMOGLOBIN	13.3	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	335	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)



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SIN No:EDT240040501

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Test Name	Result	Unit	Bio. Ref. Range	Method
<b>LIPID PROFILE , SERUM</b>				
TOTAL CHOLESTEROL	154	mg/dL	<200	CHO-POD
TRIGLYCERIDES	<b>206</b>	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	<b>34</b>	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	120	mg/dL	<130	Calculated
LDL CHOLESTEROL	78.8	mg/dL	<100	Calculated
VLDL CHOLESTEROL	<b>41.2</b>	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.53		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	<b>0.42</b>		<0.11	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
ATHEROGENIC INDEX(AIP)	<0.11	0.12 – 0.20	>0.21	

**Note:**

- 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

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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.

7) Triglycerides and HDL-cholesterol in Atherogenic index (AIP) reflect the balance between the atherogenic and protective lipoproteins. Clinical studies have shown that AIP (log (TG/HDL) & values used are in mmol/L) predicts cardiovascular risk and a useful measure of response to treatment (pharmacological intervention).



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**APOLLO CLINICS NETWORK**

**Telangana:** Hyderabad (AS Rao Nagar | Chanda Nagar | Kondapur | Nallakunta | Nizampet | Manikonda | Uppal) | **Andhra Pradesh:** Vizag (Seethamma Peta) | **Karnataka:** Bangalore (Basavanagudi | Bellandur | Electronics City | Fraser Town | HSR Layout | Indira Nagar | JP Nagar | Kundalahalli | Koramangala | Sarjapur Road) | **Mysore** (VV Mohalla) | **Tamilnadu:** Chennai (Annanagar | Kotturpuram | Mogappair | T Nagar | Valasaravakkam | Velachery) | **Maharashtra:** Pune (Aundh | Nigdi Pradhikaran | Viman Nagar | Wanowrie) | **Uttar Pradesh:** Ghaziabad (Indrapuram) | **Gujarat:** Ahmedabad (Satellite) | **Punjab:** Amritsar (Court Road) | **Haryana:** Faridabad (Railway Station Road)



Patient Name : Mr.AMARESAN	Collected : 29/Mar/2024 10:12AM
Age/Gender : 61 Y 0 M 24 D/M	Received : 29/Mar/2024 02:11PM
UHID/MR No : CANN.0000235133	Reported : 29/Mar/2024 04:34PM
Visit ID : CANNOPV398930	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : bobS18562	

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>LIVER FUNCTION TEST (LFT) , SERUM</b>				
BILIRUBIN, TOTAL	0.40	mg/dL	0.3–1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.09	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.31	mg/dL	0.0-1.1	CALCULATED
ALANINE AMINOTRANSFERASE (ALT/SGPT)	16	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	19.0	U/L	<50	IFCC
ALKALINE PHOSPHATASE	100.00	U/L	30-120	IFCC
PROTEIN, TOTAL	7.40	g/dL	6.6-8.3	Biuret
ALBUMIN	4.00	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.40	g/dL	2.0-3.5	Calculated
A/G RATIO	1.18		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. R. SRIVATSAN**  
M.D.(Biochemistry)



SIN No:SE04680681

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Emp/Auth/TPA ID	: bobS18562		

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM</b>				
CREATININE	0.88	mg/dL	0.72 – 1.18	JAFFE METHOD
UREA	23.00	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	10.8	mg/dL	8.0 - 23.0	Calculated
URIC ACID	6.80	mg/dL	3.5–7.2	Uricase PAP
CALCIUM	9.40	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	<b>2.40</b>	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	<b>131</b>	mmol/L	136–146	ISE (Indirect)
POTASSIUM	<b>5.6</b>	mmol/L	3.5–5.1	ISE (Indirect)
CHLORIDE	<b>99</b>	mmol/L	101–109	ISE (Indirect)
PROTEIN, TOTAL	7.40	g/dL	6.6-8.3	Biuret
ALBUMIN	4.00	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.40	g/dL	2.0-3.5	Calculated
A/G RATIO	1.18		0.9-2.0	Calculated



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**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM</b>	<b>65.00</b>	U/L	<55	IFCC

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Patient Name : Mr.AMARESAN	Collected : 29/Mar/2024 10:12AM
Age/Gender : 61 Y 0 M 24 D/M	Received : 29/Mar/2024 02:18PM
UHID/MR No : CANN.0000235133	Reported : 29/Mar/2024 04:47PM
Visit ID : CANNOPV398930	Status : Final Report
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**DEPARTMENT OF IMMUNOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM</b>				
TRI-IODOTHYRONINE (T3, TOTAL)	<b>0.51</b>	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	5.48	µg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	<b>53.070</b>	µIU/mL	0.34-5.60	CLIA

Result is rechecked. Kindly correlate clinically

**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. R. SRIVATSAN**  
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SIN No: SPL24059128

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Patient Name	: Mr.AMARESAN	Collected	: 29/Mar/2024 10:12AM
Age/Gender	: 61 Y 0 M 24 D/M	Received	: 29/Mar/2024 02:18PM
UHID/MR No	: CANN.0000235133	Reported	: 29/Mar/2024 04:47PM
Visit ID	: CANNOPV398930	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: bobS18562		

**DEPARTMENT OF IMMUNOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324**



**DR. R. SRIVATSAN**  
M.D.(Biochemistry)



SIN No:SPL24059128

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Age/Gender : 61 Y 0 M 24 D/M	Received : 29/Mar/2024 02:18PM
UHID/MR No : CANN.0000235133	Reported : 29/Mar/2024 03:16PM
Visit ID : CANNOPV398930	Status : Final Report
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**DEPARTMENT OF IMMUNOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>TOTAL PROSTATIC SPECIFIC ANTIGEN (tPSA) , SERUM</b>	0.250	ng/mL	0-4	CLIA



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Age/Gender : 61 Y 0 M 24 D/M	Received : 29/Mar/2024 04:19PM
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**DEPARTMENT OF CLINICAL PATHOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - 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
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	LEUCOCYTE ESTERASE
<b>CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY</b>				
PUS CELLS	3-5	/hpf	0-5	Microscopy
EPITHELIAL CELLS	2-4	/hpf	<10	MICROSCOPY
RBC	NIL	/hpf	0-2	MICROSCOPY
CASTS	ABSENT		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY

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**Dr THILAGA**  
M.B.B.S.,M.D(Pathology)  
Consultant Pathologist

SIN No:UR2320115

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**DEPARTMENT OF CLINICAL PATHOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
URINE GLUCOSE(POST PRANDIAL)	POSITIVE (++++)		NEGATIVE	Dipstick

Test Name	Result	Unit	Bio. Ref. Range	Method
URINE GLUCOSE(FASTING)	POSITIVE (++++)		NEGATIVE	Dipstick

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



**Dr THILAGA**  
M.B.B.S.,M.D(Pathology)  
Consultant Pathologist

SIN No:UF011560

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Phone - 044-26224504 / 05



**1860 500 7788**  
www.apolloclinic.com

**APOLLO CLINICS NETWORK**

**Telangana:** Hyderabad (AS Rao Nagar | Chanda Nagar | Kondapur | Nallakunta | Nizampet | Manikonda | Uppal) | **Andhra Pradesh:** Vizag (Seethamma Peta) | **Karnataka:** Bangalore (Basavanagudi | Bellandur | Electronics City | Fraser Town | HSR Layout | Indira Nagar | JP Nagar | Kundalahalli | Koramangala | Sarjapur Road) | **Mysore** (VV Mohalla) | **Tamilnadu:** Chennai (Annanagar | Kotturpuram | Mogappair | T Nagar | Valasaravakkam | Velachery) | **Maharashtra:** Pune (Aundh | Nigdi Pradhikaran | Viman Nagar | Wanowrie) | **Uttar Pradesh:** Ghaziabad (Indrapuram) | **Gujarat:** Ahmedabad (Satellite) | **Punjab:** Amritsar (Court Road) | **Haryana:** Faridabad (Railway Station Road)





<b>Patient Name</b>	: Mr. AMARESAN	<b>Age/Gender</b>	: 61 Y/M
<b>UHID/MR No.</b>	: CANN.0000235133	<b>OP Visit No</b>	: CANNOPV398930
<b>Sample Collected on</b>	:	<b>Reported on</b>	: 30-03-2024 14:08
<b>LRN#</b>	: RAD2286465	<b>Specimen</b>	:
<b>Ref Doctor</b>	: SELF		
<b>Emp/Auth/TPA ID</b>	: bobS18562		

**DEPARTMENT OF RADIOLOGY**

**ULTRASOUND - WHOLE ABDOMEN**

Liver shows uniform echopattern with no evidence of focal or diffuse pathology.  
Intra and extra hepatic biliary passages are not dilated.

Gall bladder appears normal with no evidence of calculus. Wall thickness appear normal.

Pancreas and spleen appear normal. Spleen measures 9.5cms.

Portal and splenic veins appear normal. No evidence of ascites or lymphadenopathy.

Diaphragmatic movements are satisfactory.

There is no evidence of sub diaphragmatic pathology or pleural effusion.

Right kidney measures 9.3 x 4.5 cms.

Left kidney measures 10.0 x 5.1cms.

Both kidneys show normal echopattern with no evidence of calculi or calyceal dilatation.

**Umbilical hernia of 15 x 10mm defect seen with herniated fat**

Prostate measures 2.7 x 3.4 x 3.3 cms volume 17cc and shows normal echopattern.

Seminal vesicles appear normal.

Bladder is normal in contour.

**IMPRESSION:**

**\*UMBILICAL HERNIA**



**Patient Name** : Mr. AMARESAN

**Age/Gender** : 61 Y/M

---

**Dr. ASHIQ MOHAMMED JEFFREY**

MD

Radiology

Patient Name	: Mr. AMARESAN	Age	: 61 Y/M
UHID	: CANN.0000235133	OP Visit No	: CANNOPV398930
Reported By:	: Dr. ARULNITHI AYYANATHAN	Conducted Date	: 30-03-2024 15:04
Referred By	: SELF		

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## **ECG REPORT**

### **Observation :-**

- 1. Sinus Rhythm.**
- 2. Heart rate is 70 beats per minutes.**

### **Impression:**

**ANTERIOR Q WAVE INVERSION.**

**LATERAL T WAVE INVERSION.**

**----- END OF THE REPORT -----**

**Dr. ARULNITHI AYYANATHAN**

<b>Patient Name</b>	: Mr. AMARESAN	<b>Age/Gender</b>	: 61 Y/M
<b>UHID/MR No.</b>	: CANN.0000235133	<b>OP Visit No</b>	: CANNOPV398930
<b>Sample Collected on</b>	:	<b>Reported on</b>	: 29-03-2024 16:28
<b>LRN#</b>	: RAD2286465	<b>Specimen</b>	:
<b>Ref Doctor</b>	: SELF		
<b>Emp/Auth/TPA ID</b>	: bobS18562		

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**DEPARTMENT OF RADIOLOGY**

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**X-RAY CHEST PA**

Lung fields are clear.

Cardio thoracic ratio is normal.

Apices, costo and cardiophrenic angles are free.

Cardio vascular shadow and hila show no abnormal feature.

Bony thorax shows no significant abnormality.

Domes of diaphragm are well delineated.

**IMPRESSION:**

**\*NO SIGNIFICANT ABNORMALITY DETECTED.**

**Dr. ASHIQ MOHAMMED JEFFREY**

**MD**  
Radiology



Name: Mr. AMARESAN  
Age/Gender: 61 Y/M  
Address: CHENNAI  
Location: CHENNAI, TAMIL NADU  
Doctor:  
Department: GENERAL  
Rate Plan: ANNANAGAR\_06042023  
Sponsor: ARCOFEMI HEALTHCARE LIMITED  
Consulting Doctor: Dr. SUMA RAGHURAM

MR No: CANN.0000235133  
Visit ID: CANNOPV398930  
Visit Date: 29-03-2024 10:07  
Discharge Date:  
Referred By: SELF

## **DRUG ALLERGY**

DRUG ALLERGY: Nil,

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

### **Chief Complaints**

COMPLAINTS:::: For Corporate Health Checkup,

### **Present Known Illness**

Diabetes Mellitus: **Known to have Diabetes Mellitus,**

Hypertension: **No History of Hypertension,**

Heart disease: **No History of Ischeamic Heart Disease,**

Thyroid disease: **Know to Have Thyroid disorder,**

## **SYSTEMIC REVIEW**

### **Cardiovascular System**

CHEST PAIN: No,

### **GastroIntestinal System**

APPETITE : Normal,

### **GenitoUrinary System**

-: Nil ,

### **Central Nervous System**

SLEEP- : Normal,

### **\*\*Weight**

--->: Stable,

## **HT-HISTORY**

### **Past Medical History**

\*\*Cancer: No,

### Past surgical history

Surgical: 2010 CVA  
19-MI-CABG ,

### Personal History

Marital Status	Married,
-->	
No. of Children	2,
-->	
Diet	Mixed Diet,
-->	
Physical Activity	Mild,

### Family History

Diabetes	father , mother ,
-->	
CVA	father ,

### PHYSICAL EXAMINATION

#### General Examination

Height (in cms): 164,

Weight (in Kgs): 85.1,

Waist: 107,

Hip: 109,

### SYSTEMIC EXAMINATION

#### CardioVascularSystem

Heart Rate(Per Minute):: 64,

Systolic: 110,

Diastolic: 60,

### IMPRESSION

#### Apollo Health check

- Findings: 1. Anemia  
2. Elevated ESR  
3. Elevated Fasting sugar / Postprandial sugar / HbA1C - 13.3 Level  
4. Elevated Triglycerides Level  
5. Low HDL  
6. Elevated potassium  
7. Low sodium  
8. Elevated GGT  
9. Elevated TSH  
10. Glucose 4+  
11. Umbilical Hernia  
12. ECG - Q ant / T Low Lat ,

### RECOMMENDATION

#### Advice on Diet

Dietician diet advice: **Iron supplement as advised ,**

### **Review/Follow Up**

Refer to specialty : **1. Cardiologists opinion**  
**2. Diabetologist opinion**  
**3. Medical Gastroenterologists opinion**  
**4. Surgical opinion ,**

### **DISCLAIMER**

Disclaimer: **The health checkup examinations and routine investigations have certain limitations and may not be able to detect all the diseases. Any new or persisting symptoms should be brought to the attention of the consulting physician. Additional tests, consultations and follow up may be required in some cases.,**

**Doctor's Signature**

CANN-235133

OR-101765







To,

The Coordinator,  
Mediwheel (Arcofemi Healthcare Limited)  
Helpline number: 011- 41195959

Dear Sir / Madam,

**Sub: Annual Health Checkup for the employees of Bank of Baroda**

This is to inform you that the following spouse of our employee wishes to avail the facility of Cashless Annual Health Checkup provided by you in terms of our agreement.

PARTICULARS OF HEALTH CHECK UP BENEFICIARY	
NAME	AMARESAN R
DATE OF BIRTH	05-12-1963
PROPOSED DATE OF HEALTH CHECKUP FOR EMPLOYEE SPOUSE	23-03-2024
BOOKING REFERENCE NO.	23M155105100104288S
SPOUSE DETAILS	
EMPLOYEE NAME	MS. VIJAYALAKSHMI L
EMPLOYEE EC NO.	155105
EMPLOYEE DESIGNATION	HEAD CASHIER "E" _II
EMPLOYEE PLACE OF WORK	CHENNAI,ESTATE AMBATTUR
EMPLOYEE BIRTHDATE	25-04-1967

This letter of approval / recommendation is valid if submitted along with copy of the Bank of Baroda employee id card. This approval is valid from **21-03-2024** till **31-03-2024**. The list of medical tests to be conducted is provided in the annexure to this letter. Please note that the said health checkup is a **cashless facility** as per our tie up arrangement. We request you to attend to the health checkup requirement of our employee's spouse and accord your top priority and best resources in this regard. The EC Number and the booking reference number as given in the above table shall be mentioned in the invoice, invariably.

We solicit your co-operation in this regard.

Yours faithfully,

Sd/-

**Chief General Manager**  
**HRM Department**  
**Bank of Baroda**

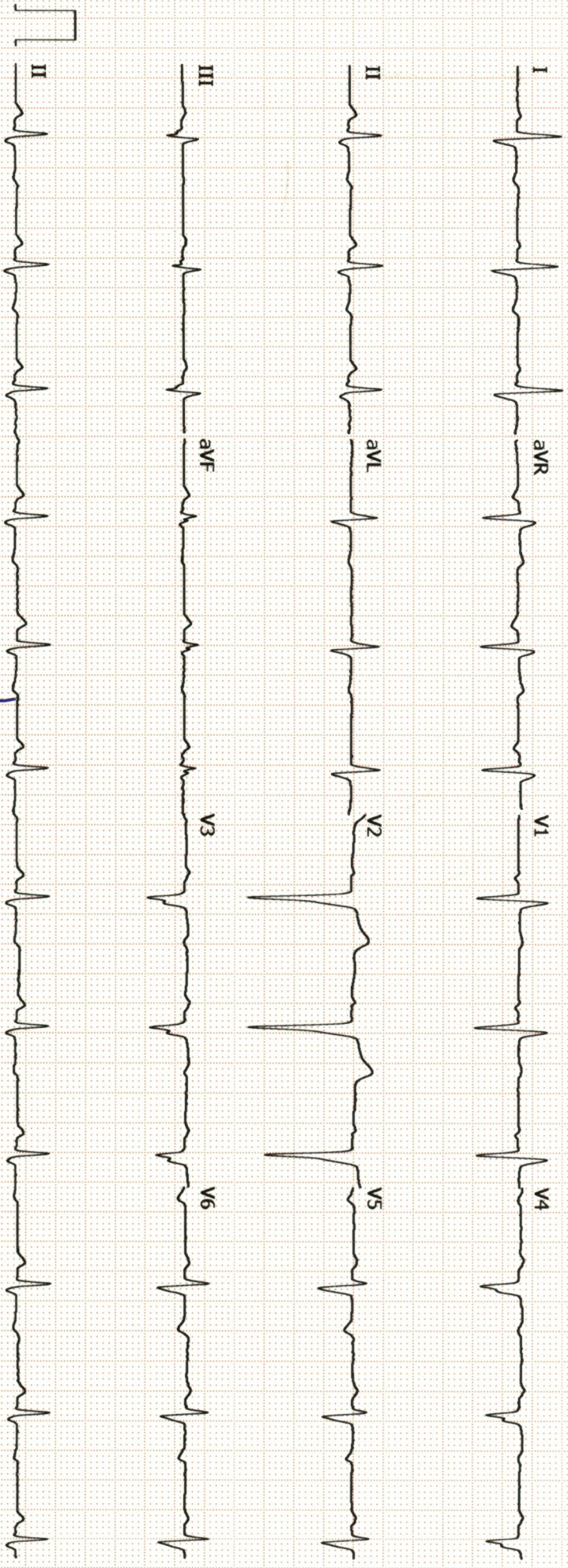
(Note: This is a computer generated letter. No Signature required. For any clarification, please contact Mediwheel (Arcofemi Healthcare Limited))





Technician:  
Ordering Ph:  
Referring Ph:  
Attending Ph:

QRS : 110 ms  
QT / QTcBaz : 394 / 425 ms  
PR : 164 ms  
P : 106 ms  
RR / PP : 854 / 857 ms  
P / QRS / T : 62 / 27 / 189 degrees



GE MAC2000 1.1 12SL™ V241 25 mm/s 10 mm/mV ADS 0.56-20 Hz 50 Hz

*S.R.*

Unconfirmed

4x2.5x3\_25\_R1 1/1



29/03/2024.

Mr. Amarasan.

G/M

Height:	Weight:	BMI:	Waist Circum:
Temp:	Pulse:	Resp:	B.P:

General Examination / Allergies  
History

Rb

Adv Scaling

Adv left Splint

↓  
D. S.

Follow up date:

Doctor Signature & Stamp

Convenient & reliable. Complete diagnostic services for the entire family. All under one roof.




# Apollo Clinic

## CONSENT FORM

Patient Name: ..... Amoresan ..... Age: ..... 61 M .....  
 UHID Number: ..... 235133 ..... Company Name: ..... Arco .....

I Mr/Mrs/Ms ..... Amoresan ..... Employee of ..... Arco .....  
 (Company) Want to inform you that I ~~am not interested~~ in getting ..... ENT / Ophthalmology .....  
 Tests done which is a part of my routine health check package. Review Dental .....  
 And I claim the above statement in my full consciousness.

Patient Signature: ..... [Signature] ..... Date: ..... 29/03/24 .....

 **Apollo Medical Centre**  
 No. 30, F-Block, 2nd Avenue,  
 Anna Nagar East, Chennai-600 102  
 Tel: 044-26224505, Mobile: 7358392880  
 Toll No. 1860 500 7788

Patient Name : Mr. AMARESAN Age : 61 Y/M  
UHID : CANN.0000235133 OP Visit No : CANNOPV398930  
Conducted By: : Dr. RAKESH P GOPAL Conducted Date : 29-03-2024 14:41  
Referred By : SELF

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## **2D-ECHO WITH COLOUR DOPPLER**

### Dimensions:

Ao (ed)	3.5CM
LA (es)	3.3CM
LVID (ed)	4.5CM
LVID (es)	3.0CM
IVS (Ed)	0.8CM
LVPW (Ed)	0.9CM
EF	60%
%FD	30%
MITRAL VALVE :	NORMAL
AML	NORMAL
PML	NORMAL
AORTIC VALVE	NORMAL
TRICUSPID VALVE	NORMAL
PULMONARY VALVE	NORMAL
RIGHT VENTRICLE	NORMAL
INTER ATRIAL SEPTUM	INTACT
INTER VENTRICULAR SEPTUM	INTACT
PULMONARY ARTERY	NORMAL
AORTA	NORMAL
RIGHT ATRIUM	NORMAL
LEFT ATRIUM	NORMAL
LEFT VENTRICLE	NORMAL
PERICARDIUM	NORMAL

Patient Name	: Mr. AMARESAN	Age	: 61 Y/M
UHID	: CANN.0000235133	OP Visit No	: CANNOPV398930
Conducted By:	: Dr. RAKESH P GOPAL	Conducted Date	: 29-03-2024 14:41
Referred By	: SELF		

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**DOPPLER STUDIES MITRAL INFLOW :**

E : 0.7m/sc A: 0.4 m/sc

Velocity / Gradient Across Pulmonic Valve : 0.9m/sc

Velocity / Gradient Across Aortic Valve 0.7m/sc

**IMPRESSION :S/P CABG (2019)**

NO RWMA

NORMAL LEFT VENTRICULAR FUNCTION(EF - 60%)

NORMAL CARDIAC CHAMBERS & VALVES

TRIVIAL TRICUSPID REGURGITATION

NO PAH / CLOT / PE .

Dr.  
RAKESH P  
GOPAL



Patient Name	: Mr. AMARESAN	Age	: 61 Y/M
UHID	: CANN.0000235133	OP Visit No	: CANNOPV398930
Conducted By:	: Dr. RAKESH P GOPAL	Conducted Date	: 29-03-2024 14:41
Referred By	: SELF		

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