

Patient Name	: Mr.HIMANSHU JAIN	Collected	: 08/Mar/2024 07:33AM
Age/Gender	: 35 Y 4 M 8 D/M	Received	: 08/Mar/2024 10:09AM
UHID/MR No	: CKON.0000428559	Reported	: 08/Mar/2024 12:29PM
Visit ID	: CKONOPV643323	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 88621		

**DEPARTMENT OF HAEMATOLOGY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>HEMOGRAM , WHOLE BLOOD EDTA</b>				
<b>HAEMOGLOBIN</b>	14.4	g/dL	13-17	Spectrophotometer
PCV	43.00	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.9	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	88	fL	83-101	Calculated
MCH	29.3	pg	27-32	Calculated
MCHC	33.4	g/dL	31.5-34.5	Calculated
R.D.W	11.8	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	7,000	cells/cu.mm	4000-10000	Electrical Impedance
<b>DIFFERENTIAL LEUCOCYTIC COUNT (DLC)</b>				
NEUTROPHILS	55	%	40-80	Electrical Impedance
LYMPHOCYTES	35	%	20-40	Electrical Impedance
EOSINOPHILS	02	%	1-6	Electrical Impedance
MONOCYTES	08	%	2-10	Electrical Impedance
BASOPHILS	00	%	<1-2	Electrical Impedance
<b>ABSOLUTE LEUCOCYTE COUNT</b>				
NEUTROPHILS	3850	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2450	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	140	Cells/cu.mm	20-500	Calculated
MONOCYTES	560	Cells/cu.mm	200-1000	Calculated
Neutrophil lymphocyte ratio (NLR)	1.57		0.78- 3.53	Calculated
<b>PLATELET COUNT</b>	301000	cells/cu.mm	150000-410000	Electrical impedance
<b>ERYTHROCYTE SEDIMENTATION RATE (ESR)</b>	05	mm at the end of 1 hour	0-15	Modified Westergren
<b>PERIPHERAL SMEAR</b>				

RBC :Normocytic Normochromic.

Page 1 of 13



**Dr.Sukumar Sannidhi**  
MD(Path)  
Consultant Pathologist



Patient Name	: Mr.HIMANSHU JAIN	Collected	: 08/Mar/2024 07:33AM
Age/Gender	: 35 Y 4 M 8 D/M	Received	: 08/Mar/2024 10:09AM
UHID/MR No	: CKON.0000428559	Reported	: 08/Mar/2024 12:29PM
Visit ID	: CKONOPV643323	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 88621		

**DEPARTMENT OF HAEMATOLOGY**

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

WBC : TLC and DLC Within normal limits.

PLATELETS :Adequate on the smear.



**Dr.Sukumar Sannidhi**  
MD(Path)  
Consultant Pathologist

Patient Name	: Mr.HIMANSHU JAIN	Collected	: 08/Mar/2024 07:33AM
Age/Gender	: 35 Y 4 M 8 D/M	Received	: 08/Mar/2024 10:09AM
UHID/MR No	: CKON.0000428559	Reported	: 08/Mar/2024 12:27PM
Visit ID	: CKONOPV643323	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 88621		

**DEPARTMENT OF HAEMATOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS 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	O			Forward & Reverse Grouping with Slide/Tube Aggluti
Rh TYPE	POSITIVE			Forward & Reverse Grouping with Slide/Tube Agglutination




**Dr.Sukumar Sannidhi**  
MD(Path)  
Consultant Pathologist

Patient Name	: Mr.HIMANSHU JAIN	Collected	: 08/Mar/2024 09:53AM
Age/Gender	: 35 Y 4 M 8 D/M	Received	: 08/Mar/2024 10:29AM
UHID/MR No	: CKON.0000428559	Reported	: 08/Mar/2024 11:01AM
Visit ID	: CKONOPV643323	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 88621		

**DEPARTMENT OF BIOCHEMISTRY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>GLUCOSE, FASTING , NAF PLASMA</b>	97	mg/dL	70-100	GOD - POD

**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
<b>GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)</b>	77	mg/dL	70-140	GOD - POD

Post Prandial blood sugar is less than Fasting level due to the following causes. Inappropriate Insulin release. Post absorptive hypoglycemia Please ensure that you had taken adequate meal after giving fasting sample. Please provide clinical details.

**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.Sukumar Sannidhi**  
MD(Path)  
Consultant Pathologist



Patient Name : Mr.HIMANSHU JAIN	Collected : 08/Mar/2024 07:33AM
Age/Gender : 35 Y 4 M 8 D/M	Received : 08/Mar/2024 11:55AM
UHID/MR No : CKON.0000428559	Reported : 08/Mar/2024 02:13PM
Visit ID : CKONOPV643323	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 88621	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS 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	5.6	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	114	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)

*Maruthi...*  
**Dr.E.Maruthi Prasad**  
 PhD (Biochemistry)  
 Consultant biochemist

*K. Anusha*  
**Dr.K.Anusha**  
 M.B.B.S.,M.D(Biochemistry)  
 Consultant Biochemist



Patient Name : Mr.HIMANSHU JAIN	Collected : 08/Mar/2024 07:33AM
Age/Gender : 35 Y 4 M 8 D/M	Received : 08/Mar/2024 11:55AM
UHID/MR No : CKON.0000428559	Reported : 08/Mar/2024 02:13PM
Visit ID : CKONOPV643323	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 88621	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

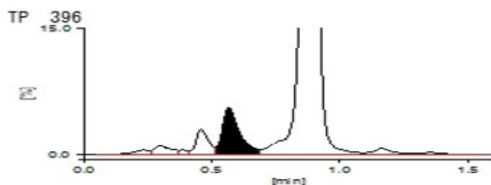
Chromatogram Report

HLC72368 V5.28.1 2024-03-08 12:38:14  
 ID EDT240027425  
 Sample No. 03080056 SL 0003 - 10  
 Patient ID  
 Name  
 Comment

CALIB Y = 1.1933X + 0.3360			
Name	%	Time	Area
A1A	0.4	0.23	6.08
A1B	0.8	0.30	11.44
F	0.2	0.39	3.26
LA1C+	1.7	0.46	23.80
SA1C	5.6	0.57	61.02
A0	92.5	0.88	1261.49
H-V0			
H-V1			
H-V2			

Total Area 1367.09

**HbA1c 5.6 %** **IFCC 37 mmol/mol**  
 HbA1 6.9 % HbF 0.2 %



08-03-2024 12:38:14 APOLLO

APOLLO DIAGNOSTICS GLOBAL  
BALANAGER

1 / 1

*Maruthi...*

Dr.E.Maruthi Prasad  
PhD (Biochemistry)  
Consultant biochemist

*K. Anusha*

Dr.K.Anusha  
M.B.B.S.,M.D(Biochemistry)  
Consultant Biochemist

Page 6 of 13  
**CAP**  
ACCREDITED  
COLLEGE of AMERICAN PATHOLOGISTS



Apollo Health and Lifestyle Limited (CIN - U85110TG2000PLC115819)

Regd. Office: 1-10-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016 |

www.apolloclinic.com This test has been performed at Apollo Health & Lifestyle Ltd, Global Reference Laboratory, Hyderabad

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)

Address:  
The Apollo Medical Centre, 2-20/6/A, Kothaguda X Roads, Kondapur,  
Hyderabad, Telangana, India - 500032

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

Patient Name : Mr.HIMANSHU JAIN	Collected : 08/Mar/2024 07:33AM
Age/Gender : 35 Y 4 M 8 D/M	Received : 08/Mar/2024 10:09AM
UHID/MR No : CKON.0000428559	Reported : 08/Mar/2024 11:12AM
Visit ID : CKONOPV643323	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 88621	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>LIPID PROFILE , SERUM</b>				
TOTAL CHOLESTEROL	150	mg/dL	<200	CHE/CHO/POD
TRIGLYCERIDES	61	mg/dL	<150	Enzymatic
HDL CHOLESTEROL	54	mg/dL	>40	CHE/CHO/POD
NON-HDL CHOLESTEROL	96	mg/dL	<130	Calculated
LDL CHOLESTEROL	83.8	mg/dL	<100	Calculated
VLDL CHOLESTEROL	12.2	mg/dL	<30	Calculated
CHOL / HDL RATIO	2.78		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

- Measurements in the same patient on different days can show physiological and analytical variations.
- NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.
- Primary prevention algorithm now includes absolute risk estimation and lower LDL Cholesterol target levels to determine eligibility of drug therapy.
- 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.
- 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.
- 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. Sukumar Sannidhi  
MD(Path)  
Consultant Pathologist



Patient Name	: Mr.HIMANSHU JAIN	Collected	: 08/Mar/2024 07:33AM
Age/Gender	: 35 Y 4 M 8 D/M	Received	: 08/Mar/2024 10:09AM
UHID/MR No	: CKON.0000428559	Reported	: 08/Mar/2024 11:07AM
Visit ID	: CKONOPV643323	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 88621		

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>LIVER FUNCTION TEST (LFT) , SERUM</b>				
BILIRUBIN, TOTAL	0.70	mg/dL	0.20-1.20	DIAZO METHOD
BILIRUBIN CONJUGATED (DIRECT)	0.20	mg/dL	0.0-0.3	Calculated
BILIRUBIN (INDIRECT)	0.50	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	26	U/L	<50	Visible with P-5-P
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	26.0	U/L	17-59	UV with P-5-P
ALKALINE PHOSPHATASE	92.00	U/L	38-126	p-nitrophenyl phosphate
PROTEIN, TOTAL	7.70	g/dL	6.3-8.2	Biuret
ALBUMIN	4.50	g/dL	3.5 - 5	Bromocresol Green
GLOBULIN	3.20	g/dL	2.0-3.5	Calculated
A/G RATIO	1.41		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.Sukumar Sannidhi  
MD(Path)  
Consultant Pathologist





Patient Name : Mr.HIMANSHU JAIN	Collected : 08/Mar/2024 07:33AM
Age/Gender : 35 Y 4 M 8 D/M	Received : 08/Mar/2024 10:09AM
UHID/MR No : CKON.0000428559	Reported : 08/Mar/2024 11:12AM
Visit ID : CKONOPV643323	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 88621	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS 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	0.70	mg/dL	0.66-1.25	Creatinine amidohydrolase
UREA	<b>16.30</b>	mg/dL	19-43	Urease
BLOOD UREA NITROGEN	<b>7.6</b>	mg/dL	8.0 - 23.0	Calculated
URIC ACID	5.90	mg/dL	3.5-8.5	Uricase
CALCIUM	10.00	mg/dL	8.4 - 10.2	Arsenazo-III
PHOSPHORUS, INORGANIC	3.20	mg/dL	2.5-4.5	PMA Phenol
SODIUM	135	mmol/L	135-145	Direct ISE
POTASSIUM	4.4	mmol/L	3.5-5.1	Direct ISE
CHLORIDE	100	mmol/L	98 - 107	Direct ISE
PROTEIN, TOTAL	7.70	g/dL	6.3-8.2	Biuret
ALBUMIN	4.50	g/dL	3.5 - 5	Bromocresol Green
GLOBULIN	3.20	g/dL	2.0-3.5	Calculated
A/G RATIO	1.41		0.9-2.0	Calculated



Dr.Sukumar Sannidhi  
MD(Path)  
Consultant Pathologist



Patient Name : Mr.HIMANSHU JAIN	Collected : 08/Mar/2024 07:33AM
Age/Gender : 35 Y 4 M 8 D/M	Received : 08/Mar/2024 10:09AM
UHID/MR No : CKON.0000428559	Reported : 08/Mar/2024 11:12AM
Visit ID : CKONOPV643323	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 88621	

**DEPARTMENT OF BIOCHEMISTRY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>GAMMA GLUTAMYL TRANSEPTIDASE (GGT) , SERUM</b>	<b>12.00</b>	U/L	15-73	Glycylglycine Nitoranalide



**Dr. Sukumar Sannidhi**  
MD(Path)  
Consultant Pathologist



Patient Name : Mr.HIMANSHU JAIN	Collected : 08/Mar/2024 07:33AM
Age/Gender : 35 Y 4 M 8 D/M	Received : 08/Mar/2024 10:09AM
UHID/MR No : CKON.0000428559	Reported : 08/Mar/2024 11:27AM
Visit ID : CKONOPV643323	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 88621	

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS 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)	1.2	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	7.25	µg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	0.959	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. Sukumar Sannidhi  
MD(Path)  
Consultant Pathologist



Patient Name	: Mr.HIMANSHU JAIN	Collected	: 08/Mar/2024 07:33AM
Age/Gender	: 35 Y 4 M 8 D/M	Received	: 08/Mar/2024 10:43AM
UHID/MR No	: CKON.0000428559	Reported	: 08/Mar/2024 11:44AM
Visit ID	: CKONOPV643323	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 88621		

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS 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	6.0		5-7.5	DOUBLE INDICATOR
SP. GRAVITY	1.020		1.002-1.030	Bromothymol Blue
<b>BIOCHEMICAL EXAMINATION</b>				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		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	NIL		NEGATIVE	Peroxidase
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	LEUCOCYTE ESTERASE
<b>CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY</b>				
PUS CELLS	4-5	/hpf	0-5	Microscopy
EPITHELIAL CELLS	3-4	/hpf	<10	MICROSCOPY
RBC	NIL	/hpf	0-2	MICROSCOPY
CASTS	NIL		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY



Dr.Sukumar Sannidhi  
MD(Path)  
Consultant Pathologist



Patient Name : Mr.HIMANSHU JAIN	Collected : 08/Mar/2024 07:33AM
Age/Gender : 35 Y 4 M 8 D/M	Received : 08/Mar/2024 10:43AM
UHID/MR No : CKON.0000428559	Reported : 08/Mar/2024 12:36PM
Visit ID : CKONOPV643323	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 88621	

**DEPARTMENT OF CLINICAL PATHOLOGY**

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

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

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

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

Result/s to Follow:  
PERIPHERAL SMEAR




**Dr.Sukumar Sannidhi**  
MD(Path)  
Consultant Pathologist

# APOLLO CLINIC

## CONSENT FORM

PATIENT NAME Himanshu Jain AGE: 35yrs.

UHID NUMBER 428589 COMPANY NAME Mediwheel

I MR/MRS/MS Himanshu Jain EMPLOYEE OF Mediwheel

COMPANY WANT TO INFORM YOU THAT I AM ~~NOT~~ INTERESTED IN

GETTING opthal checkup in next week  
due to ophthalmologist not available

TEST DONE WHICH IS A PART OF MY ROUTINE HEALTH CHECK PACKAGE.

AND I CLAIM THE ABOVE STATEMENT IN MY FULL CONSCIOUSNESS.

PATIENT SIGNATURE H Jain DATE: 8/2/24

Customer Pending Tests

PATIENT YET TO VISIT THE CENTER FOR FITNESS EVALUATION.

# APOLLO CLINIC

## CONSENT FORM

PATIENT NAME Mr. Himanshu Jain AGE: 35ys.

UHID NUMBER 428559 COMPANY NAME Acrofermi

MR/MRS/MS Himanshu Jain EMPLOYEE OF Acrofermi

COMPANY WANT TO INFORM YOU THAT I AM NOT INTERESTED IN  
GETTING optical test (technician is not available  
due to festival leave).

TEST DONE WHICH IS A PART OF MY ROUTINE HEALTH CHECK PACKAGE.

AND I CLAIM THE ABOVE STATEMENT IN MY FULL CONSCIOUSNESS.

PATIENT SIGNATURE.....

DATE: 8/3/24



**Patient Name** : Mr. HIMANSHU JAIN

**Age/Gender** : 35 Y/M

**UHID/MR No.** : CKON.0000428559

**OP Visit No** : CKONOPV643323

**Sample Collected on** :

**Reported on** : 08-03-2024 16:02

**LRN#** : RAD2259550

**Specimen** :

**Ref Doctor** : SELF

**Emp/Auth/TPA ID** : 88621

---

**DEPARTMENT OF RADIOLOGY**

---

**X-RAY CHEST PA**

Both lung fields and hila are normal .

No obvious active pleuro-parenchymal lesion seen .

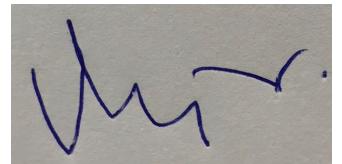
Both costophrenic and cardiophrenic angles are clear .

Both diaphragms are normal in position and contour .

Thoracic wall and soft tissues appear normal.

**CONCLUSION :**

No obvious abnormality seen.



**Dr. VIJAYA KUMAR M**  
**MBBS, DMRD**  
Consultant Radiologist

**Patient Name** : Mr. HIMANSHU JAIN

**Age/Gender** : 35 Y/M

**UHID/MR No.** : CKON.0000428559

**OP Visit No** : CKONOPV643323

**Sample Collected on** :

**Reported on** : 08-03-2024 10:09

**LRN#** : RAD2259550

**Specimen** :

**Ref Doctor** : SELF

**Emp/Auth/TPA ID** : 88621

---

**DEPARTMENT OF RADIOLOGY**

---

**ULTRASOUND - WHOLE ABDOMEN**

**Liver** appears normal in size and Grade-I increased in echotexture. No focal lesion is seen. PV and CBD normal.No dilatation of the intrahepatic biliary radicals.

**Gall bladder** is well distended. No evidence of calculus. Wall thickness appears normal. No evidence of periGB collection. No evidence of focal lesion is seen.

**Spleen** appears normal. No focal lesion seen. Splenic vein appears normal.

**Pancreas** appears normal in echopattern. No focal/mass lesion/calcification. No evidence of peripancreatic free fluid or collection. Pancreatic duct appears normal.

**Both the kidneys** appear normal in size, shape and echopattern. Cortical thickness and CM differentiation are maintained. No calculus / hydronephrosis seen on either side.

**Urinary Bladder** is well distended and appears normal. No evidence of any wall thickening or abnormality. No evidence of any intrinsic or extrinsic bladder abnormality detected.

**Prostate** is normal in size and echo texture.No evidence of necrosis/calcification seen.

**IMPRESSION:-**

**\*\*GRADE-I FATTY LIVER.**

**Patient Name** : Mr. HIMANSHU JAIN

**Age/Gender** : 35 Y/M

---

**Suggest – clinical correlation.**

(The sonography findings should always be considered in correlation with the clinical and other investigation finding where applicable.) It is only a professional opinion, Not valid for medico legal purpose.

**Dr. PANKAJ HARKUT**  
MBBS, DMRD  
Radiology

Name: Mr. HIMANSHU JAIN  
Age/Gender: 35 Y/M  
Address: HYD  
Location: HYDERABAD, TELANGANA  
Doctor:  
Department: GENERAL  
Rate Plan: KONDAPUR\_06042023  
Sponsor: ARCOFEMI HEALTHCARE LIMITED

MR No: CKON.0000428559  
Visit ID: CKONOPV643323  
Visit Date: 08-03-2024 07:26  
Discharge Date:  
Referred By: SELF

**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 & Hip Ratio	User
08-03-2024 11:45	94	120/80	Rate/min	F	180	65	%	%	Years	20.06	85	88	85/88	AHLL03268

Patient Name	: Mr. HIMANSHU JAIN	Age	: 35 Y/M
UHID	: CKON.0000428559	OP Visit No	: CKONOPV643323
Reported By:	: Dr. RAMU ANKAM	Conducted Date	: 08-03-2024 14:04
Referred By	: SELF		

**ECG REPORT**

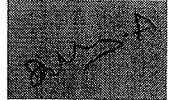
**Observation :-**

1. Normal Sinus Rhythm.
2. Heart rate is 94 beats per minutes.
3. No pathological Q wave or S-T,T changes seen.
4. Normal P,Q,R,S,T waves and axis.
5. No evidence of chamber, hypertrophy or enlargement seen.

**Impression:**

WITH IN NORMAL LIMITS.

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



Dr. RAMU ANKAM

Mr himanshu jain  
ID: 428559

08.03.2024 8:43:06  
APOLLO MEDICAL CENTRE

Location:  
Order Number:  
Visit:

Room:

94 bpm  
--/-- mmHg

35 Years Male

HYDERABAD

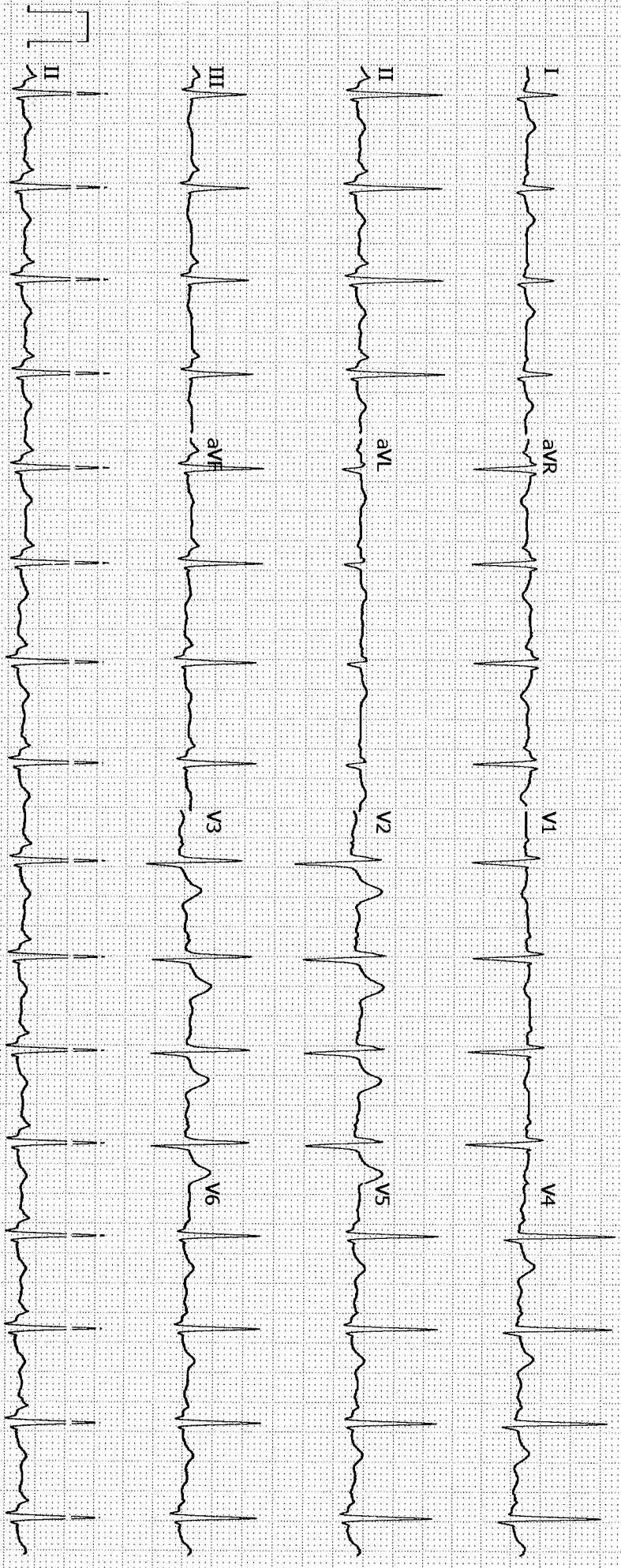
Indication:  
Medication 1:  
Medication 2:  
Medication 3:

Technician:  
Ordering Ph:  
Referring Ph:  
Attending Ph:

QRS : 92 ms  
QT / QTcbaz : 352 / 440 ms  
PR : 126 ms  
P : 96 ms  
RR / PP : 636 / 638 ms  
P / QRS / T : 74 / 71 / 33 degrees

Normal sinus rhythm  
Normal ECG

*Handwritten signature*



GE MAC2000 1.1 12SL™ V241 25 mm/s 10 mm/mV ADS 0.56-40 Hz 50 Hz

Unconfirmed

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

Technician:  
Ordering Ph:  
Referring Ph:  
Attending Ph:

08.03.2024 8:42:48  
APOLLO MEDICAL CENTRE  
HYDERABAD

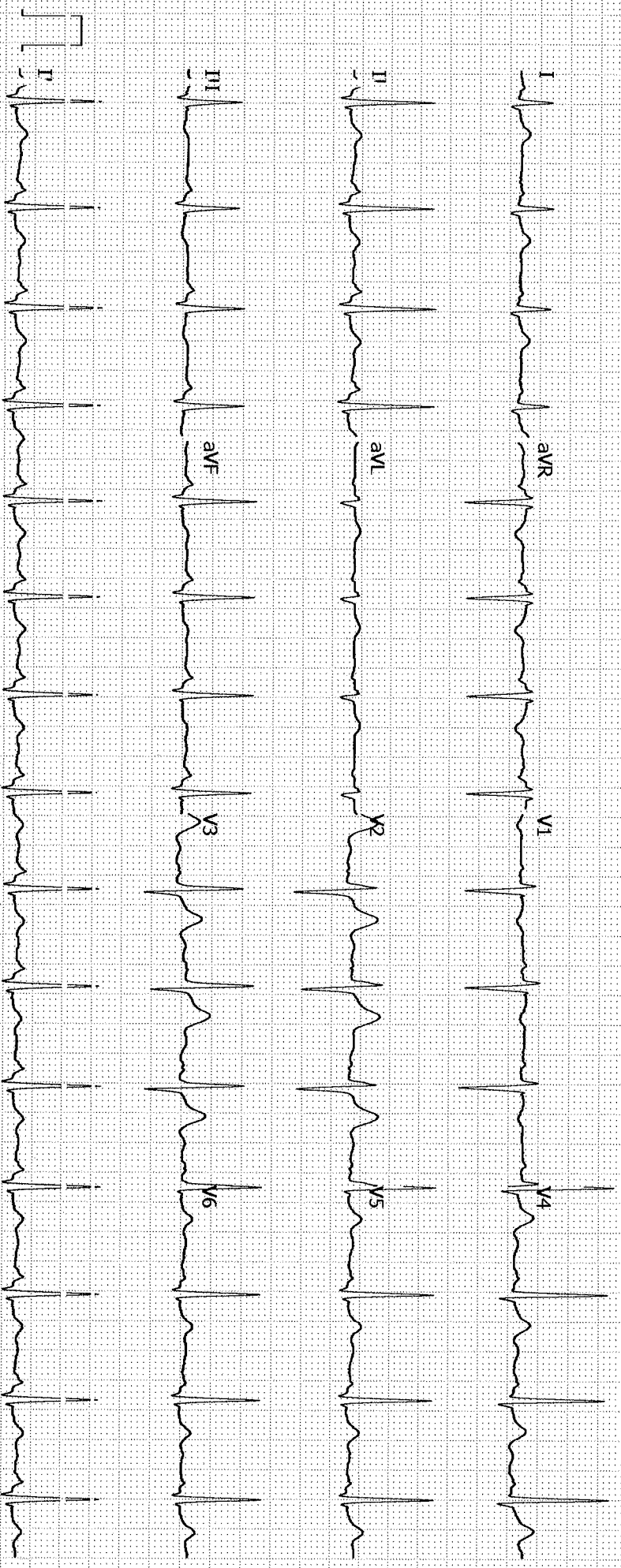
Location:  
Order Number:  
Visit:  
Indication:  
Medication 1:  
Medication 2:  
Medication 3:

Room:

89 bpm  
-- / -- mmHg

QRS : 92 ms  
QT / QTcBaz : 334 / 406 ms  
PR : 130 ms  
P : 100 ms  
RR / PP : 670 / 674 ms  
P / QRS / T : 72 / 70 / 30 degrees

Normal sinus rhythm  
Normal ECG



Unconfirmed

Patient Name : Mr. HIMANSHU JAIN Age : 35 Y/M  
UHID : CKON.0000428559 OP Visit No : CKONOPV643323  
Conducted By: : Dr. RAMU ANKAM Conducted Date : 08-03-2024 14:46  
Referred By : SELF

**2D-ECHO WITH COLOUR DOPPLER**

Dimensions:

Ao (ed) 3.2 CM  
LA (es) 3.2 CM  
LVID (ed) 4.3 CM  
LVID (es) 2.7 CM  
IVS (Ed) 1.1 CM  
LVPW (Ed) 1.1 CM  
EF 65.00%  
%FD 35.00%

MITRAL VALVE : NORMAL

AML NORMAL

PML NORMAL

AORTIC VALVE NORMAL

TRICUSPID VALVE NORMAL

RIGHT VENTRICLE NORMAL

INTER ATRIAL SEPTUM INTACT

INTER VENTRICULAR SEPTUM INTACT

AORTA NORMAL

RIGHT ATRIUM NORMAL

LEFT ATRIUM NORMAL

Pulmonary Valve NORMAL

PERICARDIUM NORMAL

LEFT VENTRICLE:

NO REGIONAL WALL MOTION ABNORMALITY

COLOUR AND DOPPLER STUDIES

PJV: 0.8

AJV: 0.8

E: 0.9 m/s

**Apollo Health and Lifestyle Limited**

(CIN - U85110TG2000PLC046089) Regd. Office: 7-1-617/A, 7<sup>th</sup> Floor, Imperial Towers, Ameerpet, Hyderabad-500016, Telangana.

**APOLLO CLINICS NETWORK**

Andhra Pradesh: **Tirupati** (Sankarambadi Circle) **Vizag** (Seethamma Peta)

Telangana: **Hyderabad** (AS Rao Nagar | Chanda Nagar | Jubilee Hills | Kondapur | Nallakunta | Nizampet | SR Nagar | Vanasthalipuram)

Online appointments: [www.apolloedoc.in](http://www.apolloedoc.in) | Online reports: <https://phr.apolloclinic.com> | [www.apolloclinic.com](http://www.apolloclinic.com)


TO BOOK AN APPOINTMENT



**1860 500 7788**



IMPRESSION:-  
NORMAL CHAMBERS  
NO RWMA  
GOOD LV /RV FUNCTION  
NO MR/ AR/ TR/ PAH  
NO CLOT/ PE



Dr. RAMU  
ANKAM

**Apollo Health and Lifestyle Limited**

(CIN - U85110TG2000PLC046089) Regd. Office: 7-1-617/A, 7<sup>th</sup> Floor, Imperial Towers, Ameerpet, Hyderabad-500016, Telangana.

**APOLLO CLINICS NETWORK**

**Andhra Pradesh: Tirupati** (Sankarambadi Circle) **Vizag** (Seethamma Peta)

**Telangana: Hyderabad** (AS Rao Nagar | Chanda Nagar | Jubilee Hills | Kondapur | Nallakunta | Nizampet | SR Nagar | Vanasthalipuram)

Online appointments: [www.apolloedoc.in](http://www.apolloedoc.in) | Online reports: <https://pfr.apolloclinic.com> | [www.apolloclinic.com](http://www.apolloclinic.com)

TO BOOK AN APPOINTMENT



**1860 500 7788**

Name	Mr - Himanshu Jain	Date	8/3/24
Age	35 Y	UHID No.	428559
<input checked="" type="checkbox"/> Male	<input type="checkbox"/> Female	Ref. Physician	Dr - Ramu. A
Ref. Diagnosis			

## Echocardiogram Report

**Echogenicity**  Poor  Adequate  Good      Ht. \_\_\_\_\_ Wt. \_\_\_\_\_ BSA \_\_\_\_\_

DIMENSIONS	NORMAL	DIMENSIONS	NORMAL
Ao (ed) <u>3.2</u> cm	(1.5cm / m2)	IVS (Ed) <u>1.1</u> cm	(0.6 - 1.2 cm)
LA (es) <u>3.2</u> cm	(1.5cm / m2)	LVPW (Ed) <u>1.1</u> cm	(0.6 - 1.1 cm)
RVID (ed) <u>3.2</u> cm	(0.9 cm / m2)	EF <u>65</u>	(0.62 - 0.85)
LVID (ed) <u>4.8</u> cm	(2.6 - 3.4 cm / m2)	% FD <u>35</u>	(2.8% - 42%)
LVID (es) <u>2.7</u>			

### MORPHOLOGICAL DATA

Mitral Valve	AML <u>2</u>	Interatrial septum	<u>Normal</u>
	PML <u>2</u>	Interventricular septum	<u>Normal</u>
Aortic Valve	<u>2</u>	Pulmonary artery	<u>2</u>
Tricuspid valve	<u>2</u>	Aorta	<u>2</u>
Pulmonary valve	<u>2</u>	Right atrium	<u>2</u>
Right ventricle	<u>2</u>	Left atrium	<u>2</u>



### Bill Of Supply

Name : Mr. HIMANSHU JAIN  
 Age/Gender : 35 Y M  
 Contact No : +919630581737  
 Address : HYD  
 UHID : CKON.0000428559  
 Corporate Name : ARCOFEMI HEALTHCARE LIMITED  
 Plan : ARCOFEMI MEDIWHEEL MALE AHC CREDIT PAN INDIA OP AGREEMENT

Bill No : CKON-OCR-122546  
 Bill/Reg Date : 08.03.2024 07:26  
 Referred by : SELF  
 Center : Kondapur  
 Emp No/Auth Code : 88621

#	Department	Description Of Service	SAC/HSN Code	Qty	Rate	Gross Value	Discount	CGST Rate	CGST Amt	SGST/UTGST Rate	SGST/UTGST Amt	Net Value
1	Package Charges	ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324	999312	1	2,000.00	2,000.00	0.00	0.00	0.00	0.00	0.00	2,000.00

**Bill Amount:** 2,000.00  
**Total Discount:** 0.00

You can download your report from "www.apolloclinic.com" Enter user name as CKONOPV643323 and password as 302544

Please log on to AskApollo.com for booking Appointments

**Apollo Health and Lifestyle Limited**

(CIN : U85110TG2000PLC115919)  
 Regd. Office: #7-1-617/A, 615 & 616, Imperial Towers, 7th Floor, Ameerpet, Hyderabad 500038, Telangana.  
 www.apollohl.com | Email ID: enquiry@apollohl.com, Ph No: 040-4904 7777, Fax No: 4904 7744

APOLLO CLINICS NETWORK  
 Telangana: Hyderabad (AS, RS, Nagar) | Chennai Nagar | Konyakur | Nallakunta | Nizampet | Moolkonda | Appal - Andhra Pradesh: Vizag  
 Karnataka: Bengaluru (Koramangala, Basavanaguda) | Bangalore | Electronic City | Mysuru (Ayaz) | Andhra Nagar | AP Nagar | Karnataka: Kolar  
 Karnataka: Bangalore (Banjara Road) | Mysuru (VV Mohalla) | Tamil Nadu: Chennai (Anna Nagar) | Coimbatore | Pondicherry: Pondicherry  
 Maharashtra: Pune (Aundh) | Noida (Prabhakaran) | Varanasi Nagar | Wazirpur | Raxaul (Aster) | Pradipati | Ghazalabad (Indrapuram)

GSTIN: 365AADCA0733E1Z8

Address:  
 #7-1-617/A, 615 & 616, Imperial Towers,  
 7th Floor, Ameerpet, Hyderabad, Telangana.





बैंक ऑफ़ बड़ौदा  
Bank of Baroda



नाम  
Name

हिमांशु जैन

Himanshu Jain

कर्मचारी कूट क्र.

E.C. No.

88621

जारीकर्ता प्राधिकारी

Issuing Authority

धारक के हस्ताक्षर  
Signature of Holder

Health Check up Booking Confirmed Request(bobE11845),Package Code-PKG10000366,  
Beneficiary Code-257389

Mediwheel <wellness@mediwheel.in>

Tue 05-03-2024 15:19

To:Himanshu Jain <HIMANSHU.JAIN@bankofbaroda.com>

Cc:customercare@mediwheel.in <customercare@mediwheel.in>

You don't often get email from wellness@mediwheel.in. [Learn why this is important](#)

धान: यह मेल बैंक डोमेन के बाहर से आया है. अगर आप प्रेषक को नहीं जानते तो मेल में दी गयी लिंक पर  
ACTION: THIS MAIL IS ORIGINATED FROM OUTSIDE OF THE BANK'S DOMAIN. DO NOT

011-41195959

Dear Himanshu Jain,

We are pleased to confirm your health checkup booking request with the following details.

**Hospital Package Name** : Mediwheel Full Body Annual Plus  
**Patient Package Name** : Mediwheel Full Body Health Checkup Male Below 40  
**Name of Diagnostic/Hospital** : Apollo Medical Centre - Kondapur  
**Address of Diagnostic/Hospital** : Apollo Medical centre, Kothaguda X Roads, Beside Swagth De-Royal Restaurants , Kondapur - 500084  
**City** : Hyderabad  
**State** :  
**Pincode** : 500084  
**Appointment Date** : 08-03-2024  
**Confirmation Status** : Booking Confirmed  
**Preferred Time** : 8:30am  
**Booking Status** : Booking Confirmed

Member Information		
Booked Member Name	Age	Gender
MR. JAIN HIMANSHU	35 year	Male

**Note - Please note to not pay any amount at the center.**

**Instructions to undergo Health Check:**

- Please ensure you are on complete fasting for 10-To-12-Hours prior to check.