

**CERTIFICATE OF MEDICAL FITNESS**

This is to certify that I have conducted the clinical examination

of Sagar Jandhale on 10/02/2024

After reviewing the medical history and on clinical examination it has been found that he/she is

	Tick
<ul style="list-style-type: none"> <li>• Medically Fit</li> </ul>	✓
<ul style="list-style-type: none"> <li>• Fit with restrictions/recommendations</li> </ul> <p>Though following restrictions have been revealed, in my opinion, these are not impediments to the job.</p> <p>1.....</p> <p>2.....</p> <p>3.....</p> <p>However the employee should follow the advice/medication that has been communicated to him/her.</p> <p>Review after _____</p>	
<ul style="list-style-type: none"> <li>• Currently Unfit.</li> <li>• Unfit</li> </ul>	

APOLLO CLINIC - AUNDH  
Dr. VIDYA DESHPANDE  
MBBS, DGO  
Family Physician  
Reg. No : 56565

Dr. V. Deshpande  
Medical Officer  
Apollo Clinic, (Aundh, Pune)

*This certificate is not meant for medico-legal purposes*

**Apollo Health and Lifestyle Limited**

(CIN - U85110TG2000PLC115819)  
Regd. Office: 1-10-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016.  
Ph No: 040-4904 7777, Fax No: 4904 7744 | Email ID: enquiry@apollohl.com | www.apollohl.com

**APOLLO CLINICS NETWORK MAHARASHTRA**  
Pune (Aundh) | Kharadi | Nigdi Pradhikaran | Viman Nagar | Wanowrie

Online appointments: www.apollodclinic.com

TO BOOK AN APPOINTMENT

**1860 500 7788**

Date : 10-02-2024  
MR NO : CAUN.0000140226

Department : GENERAL  
Doctor :

Name : Mr. SAGAR ASHOK JONDHALE  
Age/ Gender : 36 Y / Male

Registration No :  
Qualification :

Consultation Timing: 09:24

Height	166
Weight	72
BP	130/80
Pulse	74
Temp	98
HR	103
SpO2	26

**APOLLO CLINIC - AUNDH**  
**CONSENT FORM**

NAME OF THE PATIENT : SAGAR ASHOK JONDHALE

COMPANY NAME : BANK OF BARODA

TEST NAME : SONOGRAPHY

REASON : EMERGENCY WORK

(For not done test)

PHONE NO : 9946520755

  
PATIENT SIGNATURE

S. No.	Sub-Category	Item Description	Quantity
10	Arcofemi/Mediwhee/Male/Fem	Arcofemi - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN IN	bobE7036



PATIENT NAME :-MR. SAGAR JONDHALE  
REFERRED BY :- ARCOFEMI  
UHID :-140226

AGE :-30YRS/  
DATE :- 10.02.2024

## 2D ECHO CARDIOGRAPHY & COLOR DOPPLER REPORT

- Mitral Valve : Normal.
- Aortic Valve : Normal.
- Tricuspid Valve : Normal.
- Pulmonary Valve : Normal.

RWMA: Absent.

RA : Normal  
RV : Normal  
IVS : Intact  
IAS : Intact  
Pericardial effusion : No  
IVC : Normal.

AO – 24 mm, LA – 30 mm, LVIDd – 42 mm, LVISd – 22 mm, IVS – 10 mm, PW – 10 mm.

### CONCLUSION:

- Normal size cardiac chambers.
- No RWMA.
- Good LV function LVEF-60%.
- No AR/MR, Trivial TR No PAH.
- No e/o clot, thrombus, vegetation or pericardial effusion.

Apollo Clinic - Auradh  
Dr. Satyajit Suryawanshi  
DNB (Cardiology)  
MBAMS, FCPS  
DR. SATYAJIT SURYAWANSHI  
(CONSULTANT CARDIOLOGIST)

P/S : Normal echo does not rule out coronary artery disease.

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TO BOOK AN APPOINTMENT

 **1860 500 7788**

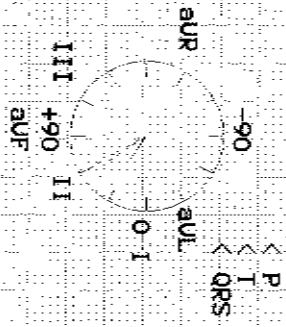
Established Patient: No

**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
10-02-2024 16:27	74 Beats/min	130/80 mmHg	18 Rate/min	96 F	166 cms	72 Kgs	%	%	Years	26.13	98 cms	103 cms	cms		AHLL02734

Measurement Results:

QRS	82 ms
QT/QTcB	316 / 410 ms
PR	154 ms
P	102 ms
PP/PP	594 / 600 ms
P/PPS/T	55 / 35 / 60 degrees
QTd/QTcBd	58 / 75 ms
Sokolow	1.4 mV
NK	14

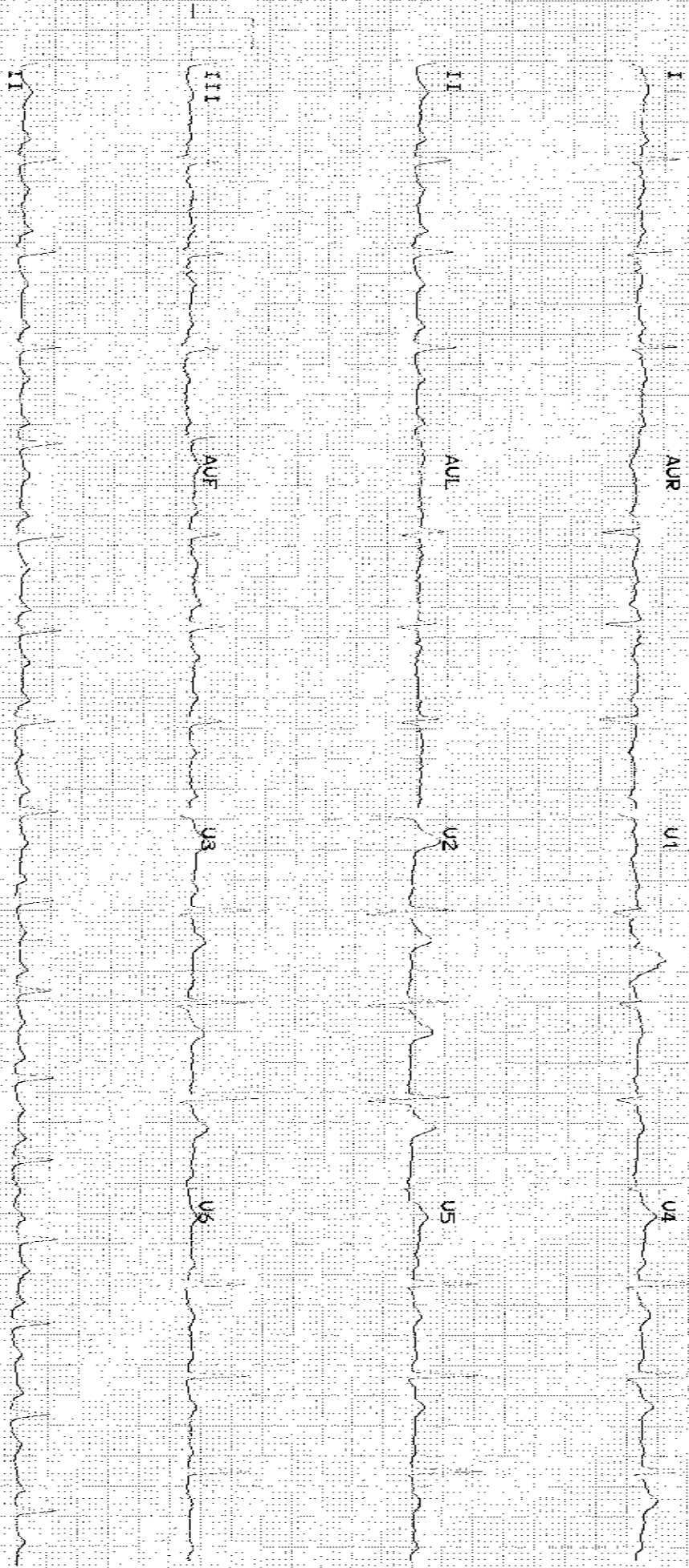


Interpretation:

Sinus tachycardia

Dr. Sagar Jondhale  
 MBBS, DGO  
 Family Physician  
 Reg. No. 56865

Unconfirmed report





Name: Mr. SAGAR ASHOK JONDHALE  
Age/Gender: 36 Y/M  
Address: PUNE  
Location: PUNE, MAHARASHTRA  
Doctor:  
Department: GENERAL  
Rate Plan: AUNDH\_06042023  
Sponsor: ARCOFEMI HEALTHCARE LIMITED  
Consulting Doctor: Dr. PRIYANKA JADHAV

MR No: CAUN.0000140226  
Visit ID: CAUNOPV166317  
Visit Date: 10-02-2024 09:24  
Discharge Date:  
Referred By: SELF

**Doctor's Signature**

Name: Mr. SAGAR ASHOK JONDHALE  
Age/Gender: 36 Y/M  
Address: PUNE  
Location: PUNE, MAHARASHTRA  
Doctor:  
Department: GENERAL  
Rate Plan: AUNDH\_06042023  
Sponsor: ARCOFEMI HEALTHCARE LIMITED  
Consulting Doctor: Dr. RUCHIKA SRIVASTAVA

MR No: CAUN.0000140226  
Visit ID: CAUNOPV166317  
Visit Date: 10-02-2024 09:24  
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**

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Age/Gender: 36 Y/M  
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Doctor:  
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**RECOMMENDATION**

**Doctor's Signature**

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Age/Gender: 36 Y/M  
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Location: PUNE, MAHARASHTRA  
Doctor:  
Department: GENERAL  
Rate Plan: AUNDH\_06042023  
Sponsor: ARCOFEMI HEALTHCARE LIMITED  
Consulting Doctor: Dr. PRADNYA NIKAM

MR No: CAUN.0000140226  
Visit ID: CAUNOPV166317  
Visit Date: 10-02-2024 09:24  
Discharge Date:  
Referred By: SELF

**Doctor's Signature**

Established Patient: No

**Vitals**

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usg pending



**Patient Name** : Mr. SAGAR ASHOK JONDHALE

**Age/Gender** : 36 Y/M

**UHID/MR No.** : CAUN.0000140226

**OP Visit No** : CAUNOPV166317

**Sample Collected on** :

**Reported on** : 10-02-2024 18:17

**LRN#** : RAD2232024

**Specimen** :

**Ref Doctor** : SELF

**Emp/Auth/TPA ID** : 341557

## 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.

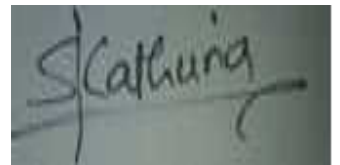
Mediastinal and hilar regions are normal.

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.SAGAR ASHOK JONDHALE	Collected : 10/Feb/2024 09:33AM
Age/Gender : 36 Y 7 M 5 D/M	Received : 10/Feb/2024 01:43PM
UHID/MR No : CAUN.0000140226	Reported : 10/Feb/2024 03:24PM
Visit ID : CAUNOPV166317	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 341557	

**DEPARTMENT OF HAEMATOLOGY**

**PERIPHERAL SMEAR , WHOLE BLOOD EDTA**

**RBC's are Normocytic Normochromic**  
**WBC's are normal in number and morphology**  
**Platelets are Adequate**  
**No Abnormal cells/hemoparasite seen.**



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

SIN No:BED240033453

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

Patient Name : Mr.SAGAR ASHOK JONDHALE	Collected : 10/Feb/2024 09:33AM
Age/Gender : 36 Y 7 M 5 D/M	Received : 10/Feb/2024 01:43PM
UHID/MR No : CAUN.0000140226	Reported : 10/Feb/2024 03:24PM
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Emp/Auth/TPA ID : 341557	

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>				
HAEMOGLOBIN	16.1	g/dL	13-17	Spectrophotometer
PCV	45.40	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.8	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	94.6	fL	83-101	Calculated
MCH	<b>33.5</b>	pg	27-32	Calculated
MCHC	<b>35.4</b>	g/dL	31.5-34.5	Calculated
R.D.W	12.5	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	8,540	cells/cu.mm	4000-10000	Electrical Impedence
<b>DIFFERENTIAL LEUCOCYtic COUNT (DLC)</b>				
NEUTROPHILS	54	%	40-80	Electrical Impedence
LYMPHOCYTES	33.4	%	20-40	Electrical Impedence
EOSINOPHILS	5.9	%	1-6	Electrical Impedence
MONOCYTES	6	%	2-10	Electrical Impedence
BASOPHILS	0.7	%	<1-2	Electrical Impedence
<b>ABSOLUTE LEUCOCYTE COUNT</b>				
NEUTROPHILS	4611.6	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2852.36	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	<b>503.86</b>	Cells/cu.mm	20-500	Calculated
MONOCYTES	512.4	Cells/cu.mm	200-1000	Calculated
BASOPHILS	59.78	Cells/cu.mm	0-100	Calculated
PLATELET COUNT	311000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	5	mm at the end of 1 hour	0-15	Modified Westergren
<b>PERIPHERAL SMEAR</b>				

RBC's are Normocytic Normochromic  
WBC's are normal in number and morphology  
Platelets are Adequate



Dr Sneha Shah  
MBBS, MD (Pathology)  
Consultant Pathologist

SIN No:BED240033453

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



Patient Name : Mr.SAGAR ASHOK JONDHALE	Collected : 10/Feb/2024 09:33AM
Age/Gender : 36 Y 7 M 5 D/M	Received : 10/Feb/2024 01:43PM
UHID/MR No : CAUN.0000140226	Reported : 10/Feb/2024 03:24PM
Visit ID : CAUNOPV166317	Status : Final Report
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Emp/Auth/TPA ID : 341557	

DEPARTMENT OF HAEMATOLOGY

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

No Abnormal cells/hemoparasite seen.



Dr Sneha Shah  
MBBS, MD (Pathology)  
Consultant Pathologist

SIN No:BED240033453

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



Patient Name : Mr.SAGAR ASHOK JONDHALE	Collected : 10/Feb/2024 09:33AM
Age/Gender : 36 Y 7 M 5 D/M	Received : 10/Feb/2024 01:43PM
UHID/MR No : CAUN.0000140226	Reported : 10/Feb/2024 05:36PM
Visit ID : CAUNOPV166317	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 341557	

**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			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination



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

SIN No: BED240033453

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



Patient Name : Mr.SAGAR ASHOK JONDHALE	Collected : 10/Feb/2024 02:49PM
Age/Gender : 36 Y 7 M 5 D/M	Received : 10/Feb/2024 07:40PM
UHID/MR No : CAUN.0000140226	Reported : 10/Feb/2024 08:02PM
Visit ID : CAUNOPV166317	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 341557	

**DEPARTMENT OF BIOCHEMISTRY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	89	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)	54	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: PLP1418023

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



Patient Name : Mr.SAGAR ASHOK JONDHALE	Collected : 10/Feb/2024 09:33AM
Age/Gender : 36 Y 7 M 5 D/M	Received : 10/Feb/2024 01:44PM
UHID/MR No : CAUN.0000140226	Reported : 10/Feb/2024 04:37PM
Visit ID : CAUNOPV166317	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 341557	

**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	5.7	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	117	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 Sneha Shah  
MBBS, MD (Pathology)  
Consultant Pathologist

SIN No:EDT240014733

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



Patient Name : Mr.SAGAR ASHOK JONDHALE	Collected : 10/Feb/2024 09:33AM
Age/Gender : 36 Y 7 M 5 D/M	Received : 10/Feb/2024 02:04PM
UHID/MR No : CAUN.0000140226	Reported : 10/Feb/2024 06:36PM
Visit ID : CAUNOPV166317	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 341557	

**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	<b>203</b>	mg/dL	<200	CHO-POD
TRIGLYCERIDES	122	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	<b>62</b>	mg/dL	40-60	Enzymatic Immuno-inhibition
NON-HDL CHOLESTEROL	<b>141</b>	mg/dL	<130	Calculated
LDL CHOLESTEROL	<b>116.99</b>	mg/dL	<100	Calculated
VLDL CHOLESTEROL	24.45	mg/dL	<30	Calculated
CHOL / HDL RATIO	3.29		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 350mg/dl. When Triglycerides are more than 350 mg/dl LDL cholesterol is a direct measurement.



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



SIN No: SE04625028

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



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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	0.89	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	<b>0.22</b>	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.67	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	16.83	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	22.4	U/L	<50	IFCC
ALKALINE PHOSPHATASE	56.66	U/L	30-120	IFCC
PROTEIN, TOTAL	7.72	g/dL	6.6-8.3	Biuret
ALBUMIN	4.95	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.77	g/dL	2.0-3.5	Calculated
A/G RATIO	1.79		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.Sanjay Ingle  
M.B.B.S,M.D(Pathology)  
Consultant Pathologist

SIN No:SE04625028

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



Patient Name : Mr.SAGAR ASHOK JONDHALE	Collected : 10/Feb/2024 09:33AM
Age/Gender : 36 Y 7 M 5 D/M	Received : 10/Feb/2024 02:04PM
UHID/MR No : CAUN.0000140226	Reported : 10/Feb/2024 06:36PM
Visit ID : CAUNOPV166317	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 341557	

**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	<b>0.67</b>	mg/dL	0.72 – 1.18	Modified Jaffe, Kinetic
UREA	22.62	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	10.6	mg/dL	8.0 - 23.0	Calculated
URIC ACID	7.05	mg/dL	3.5–7.2	Uricase PAP
CALCIUM	9.56	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	4.24	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	141.21	mmol/L	136–146	ISE (Indirect)
POTASSIUM	4.5	mmol/L	3.5–5.1	ISE (Indirect)
CHLORIDE	101.05	mmol/L	101–109	ISE (Indirect)



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**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 TRANSPEPTIDASE (GGT) , SERUM</b>	54.23	U/L	<55	IFCC



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Patient Name : Mr.SAGAR ASHOK JONDHALE	Collected : 10/Feb/2024 09:33AM
Age/Gender : 36 Y 7 M 5 D/M	Received : 10/Feb/2024 01:49PM
UHID/MR No : CAUN.0000140226	Reported : 10/Feb/2024 03:59PM
Visit ID : CAUNOPV166317	Status : Final Report
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Emp/Auth/TPA ID : 341557	

**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)	1.01	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	10.36	µg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	1.582	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



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SIN No:SPL24022007

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

Patient Name : Mr.SAGAR ASHOK JONDHALE	Collected : 10/Feb/2024 09:33AM
Age/Gender : 36 Y 7 M 5 D/M	Received : 10/Feb/2024 01:49PM
UHID/MR No : CAUN.0000140226	Reported : 10/Feb/2024 03:59PM
Visit ID : CAUNOPV166317	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 341557	

**DEPARTMENT OF IMMUNOLOGY**

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



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SIN No:SPL24022007

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



Patient Name : Mr.SAGAR ASHOK JONDHALE	Collected : 10/Feb/2024 09:33AM
Age/Gender : 36 Y 7 M 5 D/M	Received : 10/Feb/2024 01:42PM
UHID/MR No : CAUN.0000140226	Reported : 10/Feb/2024 01:58PM
Visit ID : CAUNOPV166317	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 341557	

**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	<5.5		5-7.5	DOUBLE INDICATOR
SP. GRAVITY	1.015		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	NEGATIVE		NEGATIVE	Peroxidase
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	LEUCOCYTE ESTERASE
<b>CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY</b>				
PUS CELLS	2 - 3	/hpf	0-5	Microscopy
EPITHELIAL CELLS	1 - 2	/hpf	<10	MICROSCOPY
RBC	NIL	/hpf	0-2	MICROSCOPY
CASTS	NIL		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY



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SIN No: UR2279430

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



Patient Name : Mr.SAGAR ASHOK JONDHALE	Collected : 10/Feb/2024 09:33AM
Age/Gender : 36 Y 7 M 5 D/M	Received : 10/Feb/2024 01:45PM
UHID/MR No : CAUN.0000140226	Reported : 10/Feb/2024 01:55PM
Visit ID : CAUNOPV166317	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 341557	

**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 \*\*\*



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SIN No:UF010513

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

