

## CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination

of Bhanu priya Goyal on 24/02/2024

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. <u>Iron Deficiency Anaemia</u></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> </ul> <p>Review after _____ recommended</p>	
<ul style="list-style-type: none"> <li>• Unfit</li> </ul>	

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

APOLLO CLINIC - AUNDH  
 Dr. VIDYA DESHPANDE  
 MBBS, DGO  
 Family Physician  
 Reg No : 56566

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

Patient Name

: Bhanu Goyal

Date

: 24.02.20

AGE/Sex

: 34/f

UHID/ MR NO

: 140667

	RIGHT EYE	LEFT EYE
FAR VISION	C 6/6 VA	C 6/6 VA
NEAR VISION	N16	N16
ANTERIOR SEGMENT PUPIL	MD	MD
COLOUR VISION	(N)	(N)
FAMILY / MEDICAL HISTORY	—	—

Impression: WNL

Optometrist:-  
Mr. Ritesh Sutnase

DATE: 24/1/24

PATIENT NAME : Bhanupriya Aryal

AGE : 34 yrs

MARRIED / UNMARRIED: m. 7 yrs

MENSTRUAL HISTORY : cycle - regular

MENARCHE : 12 yrs

PMC : 3/28 avg flow

LMP : 14/2/24

OBSTETRIC HISTORY : G P L A Para (1) 4 1/2 yrs

PAST HISTORY : DM/HT/TB/ ALLERGIES / ASTHAMA / SURGERIES

FAMILY HISTORY : DM/HT/IHD / MALIGNANCIES  
12/0 - thyroid thyrotoxicosis 28 yrs.

**Apollo Health and Lifestyle Limited**

(CIN - U85110TG2000PLC115819)  
Regd. Office: T-10-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016.  
Ph No: 040-49047777, Fax No: 49047744 | Email: D-enquiry@apollohi.com | www.apollohi.com

**APOLLO CLINICS NETWORK MAHARASHTRA**  
Pune | Aurangabad | Kharadi | Nigdi | Pradhikaran | Viman Nagar | Wankowrie

Online appointments: [www.apolloclinic.com](http://www.apolloclinic.com)

TO BOOK AN APPOINTMENT  
**1860 500 7788**

Date : 24-02-2024

Department : GENERAL

MR NO : CAUN.0000140667

Doctor :

Name : M/s BHANU PRIYA GOYAL

Registration No :

Age/ Gender : 34 Y / Female

Qualification :

Consultation Timing: 10:04

Height	155
Weight	69
BP	100/70
HR	78
RR	85
Temp	89
Urea	28
Consultation with Report	

## Aundh Apolloclinic

---

**From:** Bhanupriya Goyal <bhanupriyagoyal@gmail.com>  
**Sent:** 24 February 2024 10:03 AM  
**To:** Aundh Apolloclinic  
**Subject:** Fwd: Reminder your health checkup booking is tomorrow

----- Forwarded message -----

**From:** Mediwheel <wellness@mediwheel.in>  
**Date:** Sat, 24 Feb 2024, 5:50 am  
**Subject:** Reminder your health checkup booking is tomorrow  
**To:** <bhanupriyagoyal@gmail.com>  
**Cc:** <customercare@mediwheel.in>

Dear **Bhanu priya goyal**,

This is a gentle reminder that your health checkup is scheduled for tomorrow as per the below particular. Please visit the center at any time.

Please follow the following instructions. Please call us at 011-41195959 if you face any issues.

**Booking Date** : 16/08/2023

**Health Check up Name:** Arcofemi MediWheel Full Body Health Annual Plus Check Female 2D ECHO (Metro)

**Health Check Code** : PKG10000377

**Name of Diagnostic/Hospital** : Apollo Clinic - Aundh Pune

**Address of Diagnostic/Hospital-** Apollo Clinic, 130, Centriole Building, Above Star Bucks coffee, ITI Road, Aundh, Pune - 411007

**Appointment Date** : 24/02/2024

**Preferred Time** : 8:00am-8:30am

**Package Name** : Arcofemi MediWheel Full Body Health Annual Plus Check Female 2D ECHO (Metro)

**Tests included in this Package**

- Bmi Check
- Pap Smear
- Ent Consultation
- Dietician Consultation
- Gynae Consultation
- Thyroid Profile
- ESR
- Blood Glucose (Fasting)
- General Physician Consultation
- TMT OR 2D ECHO
- Blood Glucose (Post Prandia)
- Chest X-ray

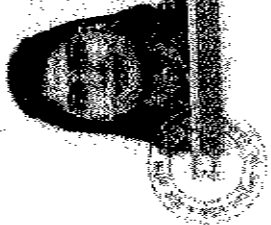


બંક ઓફ બરોડા  
Bank of Baroda

**Bhanu P Goyal**  
180741

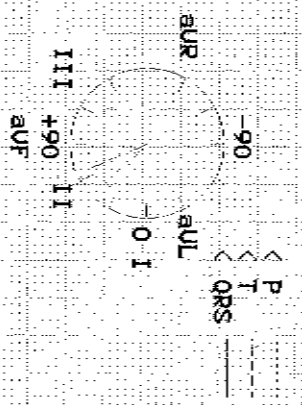
સહકારી  
સંસ્થા નં. 180741

જેસુદાસ ઓફિસ  
ચીફ મેનેજર (સેવિંગ)  
પુને, ઝોને



સહકારી  
સંસ્થા નં. 180741

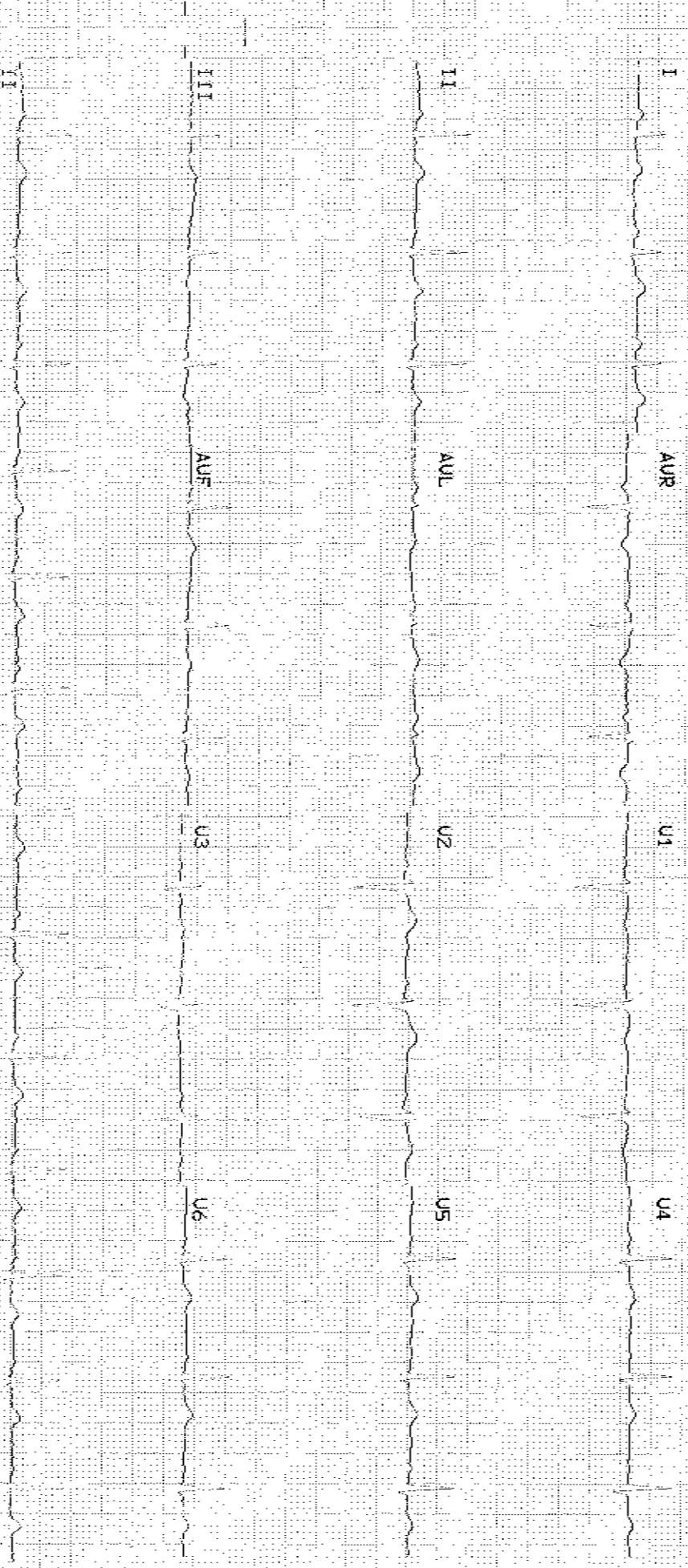
Measurement Results:  
 QRS 92 ms  
 QT/QTcB 378 / 436 ms  
 PR 128 ms  
 P 90 ms  
 RR/PP 752 / 780 ms  
 P/QRS/T 40 / 65 / 45 degrees  
 QTd/QTcBD 52 / 60 ms  
 Sokolow NK 1.5 mV  
 11



Interpretation:

*ECG -> No significant ST-T changes*

APOLLO CLINIC-AJUNDH  
 Dr. Akshay Shelar  
 M.B.B.S. M.D. (Medicine) Unconfirmed report.  
 Reg.No. 2019/05/4045



Established Patient: No

**Vitals**

Date	Pulse (Beats/min)	B.P (mmHg)	Resp (Rate/min)	Temp (F)	Height (cms)	Weight (Kgs)	Body Fat Percentage (%)	Visceral Fat Level (%)	Body Age (Years)	BMI	Waist Circum (cms)	Hip (cms)	Waist (cms)	Waist & Hip Ratio	User
24-02-2024 15:33	78 Beats/min	100/70 mmHg	20 Rate/min	96 F	153 cms	69 Kgs	%	%	Years	29.48	85 cms	89 cms	cms		AHLL09262



Established Patient: No

**Vitals**

Date	Pulse (Beats/min)	B.P (mmHg)	Resp (Rate/min)	Temp (F)	Height (cms)	Weight (Kgs)	Body Fat Percentage (%)	Visceral Fat Level (%)	Body Age (Years)	BMI	Waist Circum (cms)	Hip (cms)	Waist (cms)	Waist & Hip Ratio	User
24-02-2024 15:33	78 Beats/min	100/70 mmHg	20 Rate/min	96 F	153 cms	69 Kgs	%	%	Years	29.48	85 cms	89 cms	cms		AHLL09262

Established Patient: No

**Vitals**

Date	Pulse (Beats/min)	B.P (mmHg)	Resp (Rate/min)	Temp (F)	Height (cms)	Weight (Kgs)	Body Fat Percentage (%)	Visceral Fat Level (%)	Body Age (Years)	BMI	Waist Circum (cms)	Hip (cms)	Waist (cms)	Waist & Hip Ratio	User
24-02-2024 15:33	78 Beats/min	100/70 mmHg	20 Rate/min	96 F	153 cms	69 Kgs	%	%	Years	29.48	85 cms	89 cms	cms		AHLL09262

Name: M/s BHANU PRIYA GOYAL  
Age/Gender: 34 Y/F  
Address: BOPODI PUNE  
Location: PUNE, MAHARASHTRA  
Doctor:  
Department: GENERAL  
Rate Plan: AUNDH\_06042023  
Sponsor: ARCOFEMI HEALTHCARE LIMITED  
Consulting Doctor: Dr. PRADNYA NIKAM

MR No: CAUN.0000140667  
Visit ID: CAUNOPV167079  
Visit Date: 24-02-2024 10:04  
Discharge Date:  
Referred By: SELF

**Doctor's Signature**

Name: M/s BHANU PRIYA GOYAL  
Age/Gender: 34 Y/F  
Address: BOPODI PUNE  
Location: PUNE, MAHARASHTRA  
Doctor:  
Department: GENERAL  
Rate Plan: AUNDH\_06042023  
Sponsor: ARCOFEMI HEALTHCARE LIMITED  
Consulting Doctor: Dr. BALKRISHNA SURYAKANTRAO RANGDAL

MR No: CAUN.0000140667  
Visit ID: CAUNOPV167079  
Visit Date: 24-02-2024 10:04  
Discharge Date:  
Referred By: SELF

**Doctor's Signature**

usg pending

Established Patient: No

**Vitals**

Date	Pulse (Beats/min)	B.P (mmHg)	Resp (Rate/min)	Temp (F)	Height (cms)	Weight (Kgs)	Body Fat Percentage (%)	Visceral Fat Level (%)	Body Age (Years)	BMI	Waist Circum (cms)	Hip (cms)	Waist (cms)	Waist & Hip Ratio	User
24-02-2024 15:33	78 Beats/min	100/70 mmHg	20 Rate/min	96 F	153 cms	69 Kgs	%	%	Years	29.48	85 cms	89 cms	cms		AHLL09262

Established Patient: No

**Vitals**

Date	Pulse (Beats/min)	B.P (mmHg)	Resp (Rate/min)	Temp (F)	Height (cms)	Weight (Kgs)	Body Fat Percentage (%)	Visceral Fat Level (%)	Body Age (Years)	BMI	Waist Circum (cms)	Hip (cms)	Waist (cms)	Waist & Hip Ratio	User
24-02-2024 15:33	78 Beats/min	100/70 mmHg	20 Rate/min	96 F	153 cms	69 Kgs	%	%	Years	29.48	85 cms	89 cms	cms		AHLL09262

Name: M/s BHANU PRIYA GOYAL  
Age/Gender: 34 Y/F  
Address: BOPODI PUNE  
Location: PUNE, MAHARASHTRA  
Doctor:  
Department: GENERAL  
Rate Plan: AUNDH\_06042023  
Sponsor: ARCOFEMI HEALTHCARE LIMITED  
Consulting Doctor: Dr. RUCHIKA SRIVASTAVA

MR No: CAUN.0000140667  
Visit ID: CAUNOPV167079  
Visit Date: 24-02-2024 10:04  
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**



Name: M/s BHANU PRIYA GOYAL  
Age/Gender: 34 Y/F  
Address: BOPODI PUNE  
Location: PUNE, MAHARASHTRA  
Doctor:  
Department: GENERAL  
Rate Plan: AUNDH\_06042023  
Sponsor: ARCOFEMI HEALTHCARE LIMITED  
Consulting Doctor: Dr. NANDINI SUDHIR BHAGAT

MR No: CAUN.0000140667  
Visit ID: CAUNOPV167079  
Visit Date: 24-02-2024 10:04  
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**

Name: M/s BHANU PRIYA GOYAL  
Age/Gender: 34 Y/F  
Address: BOPODI PUNE  
Location: PUNE, MAHARASHTRA  
Doctor:  
Department: GENERAL  
Rate Plan: AUNDH\_06042023  
Sponsor: ARCOFEMI HEALTHCARE LIMITED  
Consulting Doctor: Dr. VIDYA DESHPANDE

MR No: CAUN.0000140667  
Visit ID: CAUNOPV167079  
Visit Date: 24-02-2024 10:04  
Discharge Date:  
Referred By: SELF

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

**SYSTEMIC REVIEW**

**HT-HISTORY**

**PHYSICAL EXAMINATION**

**SYSTEMIC EXAMINATION**

**IMPRESSION**

**RECOMMENDATION**

**Doctor's Signature**

**Patient Name** : M/s BHANU PRIYA GOYAL

**Age/Gender** : 34 Y/F

**UHID/MR No.** : CAUN.0000140667

**OP Visit No** : CAUNOPV167079

**Sample Collected on** :

**Reported on** : 24-02-2024 15:55

**LRN#** : RAD2247321

**Specimen** :

**Ref Doctor** : SELF

**Emp/Auth/TPA ID** : 350395

---

**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.

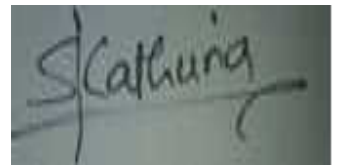
Mediastinal and hilar regions are normal.

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 : M/sBHANU PRIYA GOYAL	Collected : 24/Feb/2024 10:27AM
Age/Gender : 34 Y 6 M 11 D/F	Received : 24/Feb/2024 01:34PM
UHID/MR No : CAUN.0000140667	Reported : 24/Feb/2024 03:39PM
Visit ID : CAUNOPV167079	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 350395	

**DEPARTMENT OF HAEMATOLOGY**

**PERIPHERAL SMEAR , WHOLE BLOOD EDTA**

**RBC's Anisopoikilocytosis++, Microcytes++, Elliptocytes++, tear drop cells +, Pencil cells**

**WBC's are normal in number and morphology**

**Platelets are Adequate**

**No Abnormal cells/hemoparasite seen.**

**Impression: Iron Deficiency Anemia**

**Advice: Iron studies & Hb Electrophoresis**



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

SIN No:BED240048752

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



Patient Name : M/sBHANU PRIYA GOYAL	Collected : 24/Feb/2024 10:27AM
Age/Gender : 34 Y 6 M 11 D/F	Received : 24/Feb/2024 01:34PM
UHID/MR No : CAUN.0000140667	Reported : 24/Feb/2024 03:39PM
Visit ID : CAUNOPV167079	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 350395	

**DEPARTMENT OF HAEMATOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>HEMOGRAM , WHOLE BLOOD EDTA</b>				
<b>HAEMOGLOBIN</b>	<b>11.1</b>	g/dL	12-15	Spectrophotometer
PCV	<b>33.20</b>	%	36-46	Electronic pulse & Calculation
RBC COUNT	<b>5.92</b>	Million/cu.mm	3.8-4.8	Electrical Impedence
MCV	<b>56</b>	fL	83-101	Calculated
MCH	<b>18.8</b>	pg	27-32	Calculated
MCHC	33.6	g/dL	31.5-34.5	Calculated
R.D.W	<b>17.5</b>	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	7,010	cells/cu.mm	4000-10000	Electrical Impedence
<b>DIFFERENTIAL LEUCOCYtic COUNT (DLC)</b>				
NEUTROPHILS	55.3	%	40-80	Electrical Impedence
LYMPHOCYTES	30.2	%	20-40	Electrical Impedence
EOSINOPHILS	<b>7.6</b>	%	1-6	Electrical Impedence
MONOCYTES	6.6	%	2-10	Electrical Impedence
BASOPHILS	0.3	%	<1-2	Electrical Impedence
<b>ABSOLUTE LEUCOCYTE COUNT</b>				
NEUTROPHILS	3876.53	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2117.02	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	<b>532.76</b>	Cells/cu.mm	20-500	Calculated
MONOCYTES	462.66	Cells/cu.mm	200-1000	Calculated
BASOPHILS	21.03	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.83		0.78- 3.53	Calculated
<b>PLATELET COUNT</b>	209000	cells/cu.mm	150000-410000	Electrical impedence
<b>ERYTHROCYTE SEDIMENTATION RATE (ESR)</b>	8	mm at the end of 1 hour	0-20	Modified Westergren
<b>PERIPHERAL SMEAR</b>				

RBC's Anisopoikilocytosis++, Microcytes++, Elliptocytes++, tear drop cells +, Pencil cells  
 WBC's are normal in number and morphology  
 Platelets are Adequate



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



SIN No:BED240048752

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

Patient Name : M/sBHANU PRIYA GOYAL	Collected : 24/Feb/2024 10:27AM
Age/Gender : 34 Y 6 M 11 D/F	Received : 24/Feb/2024 01:34PM
UHID/MR No : CAUN.0000140667	Reported : 24/Feb/2024 03:39PM
Visit ID : CAUNOPV167079	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 350395	

**DEPARTMENT OF HAEMATOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**  
No Abnormal cells/hemoparasite seen.

**Impression: Iron Deficiency Anemia**

**Advice: Iron studies & Hb Electrophoresis**



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

SIN No: BED240048752

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



Patient Name : M/sBHANU PRIYA GOYAL	Collected : 24/Feb/2024 10:27AM
Age/Gender : 34 Y 6 M 11 D/F	Received : 24/Feb/2024 01:34PM
UHID/MR No : CAUN.0000140667	Reported : 24/Feb/2024 03:39PM
Visit ID : CAUNOPV167079	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 350395	

**DEPARTMENT OF HAEMATOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 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



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

SIN No: BED240048752

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



Patient Name : M/sBHANU PRIYA GOYAL	Collected : 24/Feb/2024 10:27AM
Age/Gender : 34 Y 6 M 11 D/F	Received : 24/Feb/2024 01:42PM
UHID/MR No : CAUN.0000140667	Reported : 24/Feb/2024 02:12PM
Visit ID : CAUNOPV167079	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 350395	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	85	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.



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



SIN No:PLF02112612

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



Patient Name : M/sBHANU PRIYA GOYAL	Collected : 24/Feb/2024 12:48PM
Age/Gender : 34 Y 6 M 11 D/F	Received : 24/Feb/2024 04:11PM
UHID/MR No : CAUN.0000140667	Reported : 24/Feb/2024 05:18PM
Visit ID : CAUNOPV167079	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 350395	

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	107	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 Sneha Shah  
MBBS, MD (Pathology)  
Consultant Pathologist

SIN No:PLP1423491

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



Patient Name : M/sBHANU PRIYA GOYAL	Collected : 24/Feb/2024 10:27AM
Age/Gender : 34 Y 6 M 11 D/F	Received : 24/Feb/2024 01:30PM
UHID/MR No : CAUN.0000140667	Reported : 24/Feb/2024 05:17PM
Visit ID : CAUNOPV167079	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 350395	

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA</b>				
HBA1C, GLYCATED HEMOGLOBIN	5.4	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	108	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. Sanjay Ingle  
M.B.B.S, M.D (Pathology)  
Consultant Pathologist



SIN No: EDT240021975

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

Patient Name : M/sBHANU PRIYA GOYAL	Collected : 24/Feb/2024 10:27AM
Age/Gender : 34 Y 6 M 11 D/F	Received : 24/Feb/2024 01:49PM
UHID/MR No : CAUN.0000140667	Reported : 24/Feb/2024 07:50PM
Visit ID : CAUNOPV167079	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 350395	

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**


Test Name	Result	Unit	Bio. Ref. Range	Method
<b>LIPID PROFILE , SERUM</b>				
TOTAL CHOLESTEROL	159	mg/dL	<200	CHO-POD
TRIGLYCERIDES	66	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	48	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	111	mg/dL	<130	Calculated
LDL CHOLESTEROL	98.2	mg/dL	<100	Calculated
VLDL CHOLESTEROL	13.23	mg/dL	<30	Calculated
CHOL / HDL RATIO	3.34		0-4.97	Calculated

**Comment:**

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

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

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



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



SIN No:SE04640642

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

Patient Name : M/SBHANU PRIYA GOYAL	Collected : 24/Feb/2024 10:27AM
Age/Gender : 34 Y 6 M 11 D/F	Received : 24/Feb/2024 01:49PM
UHID/MR No : CAUN.0000140667	Reported : 24/Feb/2024 07:50PM
Visit ID : CAUNOPV167079	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 350395	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>LIVER FUNCTION TEST (LFT) , SERUM</b>				
BILIRUBIN, TOTAL	1.44	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.33	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	1.11	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	19.37	U/L	<35	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	24.4	U/L	<35	IFCC
ALKALINE PHOSPHATASE	81.46	U/L	30-120	IFCC
PROTEIN, TOTAL	7.18	g/dL	6.6-8.3	Biuret
ALBUMIN	4.33	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.85	g/dL	2.0-3.5	Calculated
A/G RATIO	1.52		0.9-2.0	Calculated

**Comment:**

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

Common patterns seen:

**1. Hepatocellular Injury:**


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

**2. Cholestatic Pattern:**

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

**3. Synthetic function impairment:**

- Albumin- Liver disease reduces albumin levels.
- Correlation with PT (Prothrombin Time) helps.



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



SIN No:SE04640642


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

Patient Name : M/sBHANU PRIYA GOYAL	Collected : 24/Feb/2024 10:27AM
Age/Gender : 34 Y 6 M 11 D/F	Received : 24/Feb/2024 01:49PM
UHID/MR No : CAUN.0000140667	Reported : 24/Feb/2024 07:50PM
Visit ID : CAUNOPV167079	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 350395	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM</b>				
CREATININE	0.58	mg/dL	0.55-1.02	Modified Jaffe, Kinetic
UREA	<b>15.25</b>	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	<b>7.1</b>	mg/dL	8.0 - 23.0	Calculated
URIC ACID	3.33	mg/dL	2.6-6.0	Uricase PAP
CALCIUM	9.73	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.08	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	138.52	mmol/L	136-146	ISE (Indirect)
POTASSIUM	4.1	mmol/L	3.5-5.1	ISE (Indirect)
CHLORIDE	104.56	mmol/L	101-109	ISE (Indirect)



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



SIN No:SE04640642


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

Patient Name : M/sBHANU PRIYA GOYAL	Collected : 24/Feb/2024 10:27AM
Age/Gender : 34 Y 6 M 11 D/F	Received : 24/Feb/2024 01:49PM
UHID/MR No : CAUN.0000140667	Reported : 24/Feb/2024 07:50PM
Visit ID : CAUNOPV167079	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 350395	

**DEPARTMENT OF BIOCHEMISTRY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM</b>	8.78	U/L	<38	IFCC



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



SIN No:SE04640642

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

Patient Name : M/sBHANU PRIYA GOYAL	Collected : 24/Feb/2024 10:27AM
Age/Gender : 34 Y 6 M 11 D/F	Received : 24/Feb/2024 01:51PM
UHID/MR No : CAUN.0000140667	Reported : 24/Feb/2024 03:02PM
Visit ID : CAUNOPV167079	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 350395	

**DEPARTMENT OF IMMUNOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 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)	0.77	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	9.89	µg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	4.539	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



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

SIN No:SPL24032186

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

Patient Name : M/sBHANU PRIYA GOYAL	Collected : 24/Feb/2024 10:27AM
Age/Gender : 34 Y 6 M 11 D/F	Received : 24/Feb/2024 01:51PM
UHID/MR No : CAUN.0000140667	Reported : 24/Feb/2024 03:02PM
Visit ID : CAUNOPV167079	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 350395	

**DEPARTMENT OF IMMUNOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**



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

SIN No:SPL24032186

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





Patient Name : M/sBHANU PRIYA GOYAL	Collected : 24/Feb/2024 10:27AM
Age/Gender : 34 Y 6 M 11 D/F	Received : 24/Feb/2024 02:03PM
UHID/MR No : CAUN.0000140667	Reported : 24/Feb/2024 02:24PM
Visit ID : CAUNOPV167079	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 350395	

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 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	1.010		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



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

SIN No: UR2290822

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



Patient Name : M/sBHANU PRIYA GOYAL	Collected : 24/Feb/2024 10:27AM
Age/Gender : 34 Y 6 M 11 D/F	Received : 24/Feb/2024 04:09PM
UHID/MR No : CAUN.0000140667	Reported : 24/Feb/2024 04:47PM
Visit ID : CAUNOPV167079	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 350395	

**DEPARTMENT OF CLINICAL PATHOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

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

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

SIN No:UPP016678

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



Patient Name : M/sBHANU PRIYA GOYAL	Collected : 24/Feb/2024 10:27AM
Age/Gender : 34 Y 6 M 11 D/F	Received : 24/Feb/2024 01:40PM
UHID/MR No : CAUN.0000140667	Reported : 24/Feb/2024 01:55PM
Visit ID : CAUNOPV167079	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 350395	

**DEPARTMENT OF CLINICAL PATHOLOGY**

**ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324**

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

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

Result/s to Follow:  
LBC PAP TEST (PAPSURE)



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

SIN No: UF010781

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

