

APOLLO CLINIC CONSENT FORM

Mr/Mrs/Ms Shikha Singh (168172) Employee of Arcojemi (Company) want to inform you that I am not interested in getting POP Smear 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: 10/2/24

Health Check up Booking Confirmed Re... Download

Hospital Package Name : Mediwheel Full Body Annual Plus

Patient Package Name : Mediwheel Full Body Health Checkup Male Below 40

Name of Diagnostic/Hospital : Apollo Clinic

Address of Diagnostic/Hospital- : Apollo Clinic, Suresh Square, Opposite SBI Bank, Madeenaguda, Serilingampally Mandal, Chanda Nagar - 500050

City : Hyderabad

State :

Pincode : 500050

Appointment Date : 10-02-2024

Confirmation Status : Booking Confirmed

Preferred Time : 8:00am

Booking Status : Booking Confirmed

Member Information		
Booked Member Name	Age	Gender
MR. SINGH KAVISH	33 year	Male

Note - Please note to not pay any amount .

Instructions to undergo Health Check:

- Please ensure you are on complete fasting for 10-To-12-Hours prior to check.
- During fasting time do not take any kind of medication, alcohol, cigarettes, tobacco or any other liquids (except Water) in the morning.
- Bring urine sample in a container if possible (containers are available at the Health Check centre).
- Please bring all your medical prescriptions and previous health medical records with you.
- Kindly inform the health check reception in case if you have a history of diabetes and cardiac problems.

For Women:

- Pregnant Women or those suspecting are advised not to undergo any X-Ray test.
- It is advisable not to undergo any Health Check during menstrual cycle.

Request you to reach half an hour before the scheduled time.

In case of further assistance, Please reach out to Team Mediwheel.

Thanks,
Mediwheel Team

We have received this mail because your e-mail ID is registered with This is a system-generated e-mail from Arcofemi Healthcare Limited, please don't reply to this message.



भारत सरकार

GOVERNMENT OF INDIA

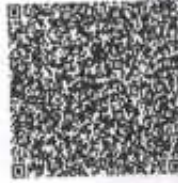
श्रीमती

Shikha Singh

कर्मचारी / DOB: 24/04/1992

महिला / FEMALE

Mobile No: 9412187654



9690 8551 8469

VID : 94172 9639 7366 7829

मेरा आधार, मेरी पहचान

CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination of

Mrs. Shikha Singh on 10/02/24 After reviewing the medical history on clinical examination it has been found that he/she is

Medically Fit	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---------------	---	-----------------------------

Fit with restrictions/recommendations

Though following restrictions have been revealed, in my opinion, these are not impediments to the job.

1.....

2.....

3.....

However the employee should follow the advice/medication that has been communicated to him/her.

Review after

Currently Unfit.

Review after.....

Recommended Unfit

Dr.   Dr. BOLLINI MAANASA JAYARAM
 Reg No: TSMC/FMR/00039
 Qualification: M.B.B.S., M.Sc (Perfusion)

Medical Officer

The Apollo Clinic, Chandanagar

This certificate is not meant for medico-legal purposes

THE APOLLO CLINIC
PHYSICAL EXAMINATION FORM

Allopurinol

BILL DATE : *10/02/24* UHID: *108172*

BILL NO: *84257*

PATIENT NAME : *Mrs. Shikha Singh*

AGE: *31y*

Weight : *72.8* Kgs

Height : *164* Cms

Chest Measurement : (in) (out)

Abdomen :

Pulse : *61* / bpm

B.P : *110/70* / mm Hg

SpO2: - 100

Wt/Bst = 92

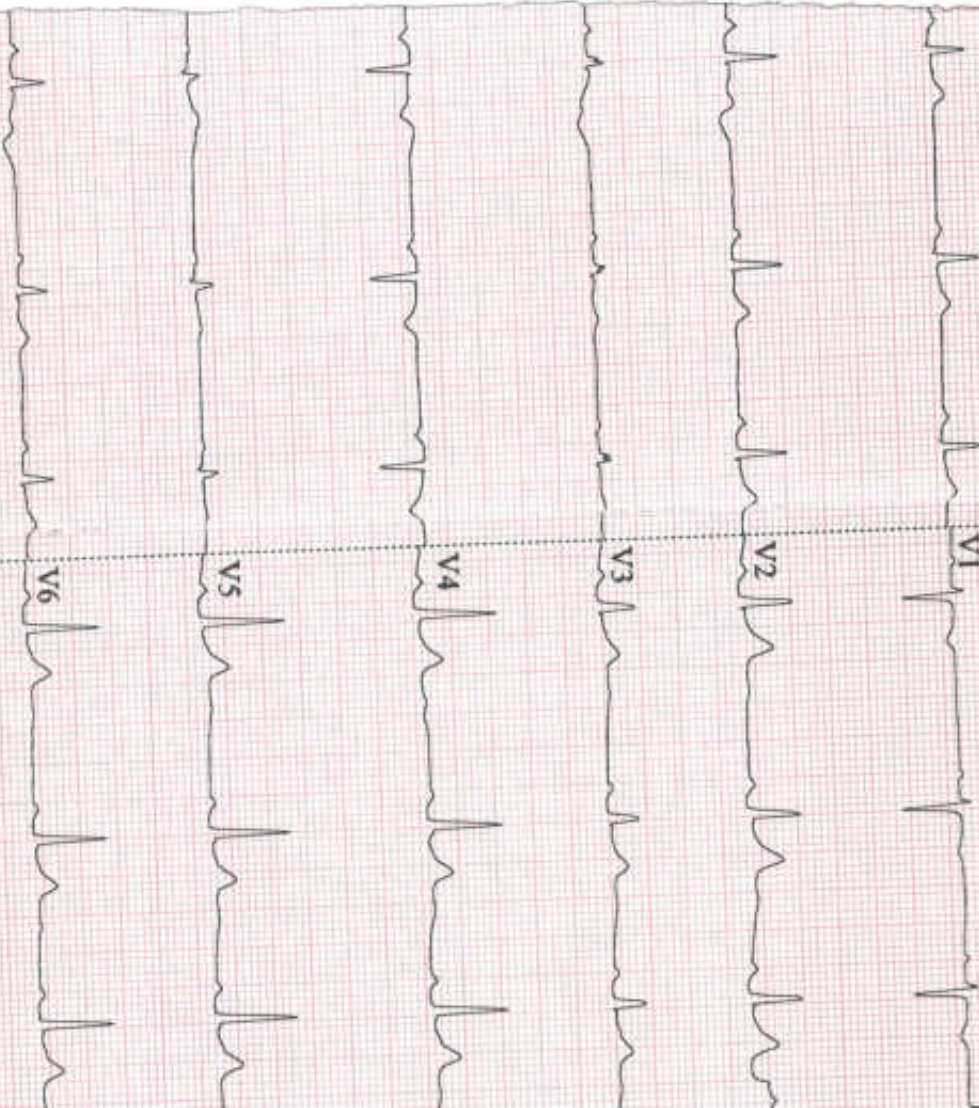
Tip = 102

BMI = 27.1

10-02-2024 10:00:32
 HR : 61 bpm
 P : 104 ms
 PR : 172 ms
 QRS : 72 ms
 QT/QTcBz : 374/377 ms
 P/QRST : 39/43/39 °
 RV5/SV1 : 1.07/0.706 mV

Diagnosis Information:
 Sinus arrhythmia
 Normal ECG

Report Confirmed by:



Name	Mrs. Shilpa Singh	Date	10/2/24
Age	31	UHID No.	168172
<input type="checkbox"/> Male	<input checked="" type="checkbox"/> Female	Ref. Physician	Arjuna
Ref. Diagnosis			

Echocardiogram Report

Echogenicity Poor Adequate Good Ht. _____ Wt. _____ BSA _____

DIMENSIONS		NORMAL	DIMENSIONS		NORMAL		
Ao (ed)	2.8	cm	1.5cm / m2)	IVS (Ed)	1.0	cm	0.6 - 1.2 cm)
LA (es)	3.0	cm	(1.5cm / m2)	LVPW (Ed)	1.0	cm	(0.6 - 1.1 cm)
RVID (ed)		cm	(0.9 cm / m2)	EF	66		(0.62 - 0.85)
LVID (ed)	4.2	cm	(2.6 - 3.4 cm / m2)	% FD	33		(2.8% - 42%)
LVID (es)	2.6						

MORPHOLOGICAL DATA

Mitral Valve	AML _____	Interatrial septum _____
	PML _____	Interventricular septum _____
Aortic Valve	(N)	Pulmonary artery _____
Tricuspid valve	_____	Aorta _____
Pulmonary valve	_____	Right atrium _____
Right ventricle	_____	Left atrium _____

OPHTHAL REPORT PENDING

Patient Name	: Mrs. SHIKHA SINGH	Age	: 31 Y/F
UHID	: CCHA.0000168172	OP Visit No	: CCHAOPV322746
Reported By:	: Dr. A RAVINDRA	Conducted Date	: 10-02-2024 15:03
Referred By	: SELF		

ECG REPORT

Observation :-

1. Normal Sinus Rhythm.
2. Heart rate is 61beats 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 see

Impression:

NORMAL RESTING ECG.

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



Dr. A RAVINDRA

Patient Name : Mrs. SHIKHA SINGH Age : 31 Y/F
UHID : CCHA.0000168172 OP Visit No : CCHAOPV322746
Conducted By: : Dr. A RAVINDRA Conducted Date : 10-02-2024 16:11
Referred By : SELF

2D-ECHO WITH COLOUR DOPPLER

Dimensions:

Ao (ed)	2.8 CM
LA (es)	3.0 CM
LVID (ed)	4.2 CM
LVID (es)	2.6 CM
IVS (Ed)	1.0 CM
LVPW (Ed)	1.0 CM
EF	66.00%
%FD	33.00%
MITRAL VALVE :	NORMAL
AML	NORMAL
PML	NORMAL
AORTIC VALVE	NORMAL
TRICUSPID VALVE	NORMAL
RIGHT VENTRICLE	NORMAL
INTER ATRIAL SEPTUM	NORMAL
INTER VENTRICULAR SEPTUM	NORMAL
AORTA	NORMAL
RIGHT ATRIUM	NORMAL
LEFT ATRIUM	NORMAL
Pulmonary Valve	NORMAL
PERICARDIUM	NO EFFUSION
LEFT VENTRICLE: NO RWMA	

Patient Name	: Mrs. SHIKHA SINGH	Age	: 31 Y/F
UHID	: CCHA.0000168172	OP Visit No	: CCHAOPV322746
Conducted By:	: Dr. A RAVINDRA	Conducted Date	: 10-02-2024 16:11
Referred By	: SELF		

COLOUR AND DOPPLER STUDIES: TRIVIAL MR/ TR/ NO AR/ PR

PWD: E>A AT MITRAL INFLOW

E/A-E: 0.7m/sec A: 0.5m/sec

VELOCITY ACROSS THE PULMONIC VALVE UPTO
1.0m/sec

VELOCITY ACROSS THE AV UPTO 1.2m/sec

IMPRESSION:

NORMAL CHAMBERS,

NO LV RWMA,

GOOD LV / RV FUNCTION,

TRIVIAL MR/ TR/ NO AR/ PR,

NO PE/CLOT/VEGS.



Dr. A
RAVINDRA

Patient Name	: Mrs. SHIKHA SINGH	Age	: 31 Y/F
UHID	: CCHA.0000168172	OP Visit No	: CCHAOPV322746
Conducted By:	: Dr. A RAVINDRA	Conducted Date	: 10-02-2024 16:11
Referred By	: SELF		

Patient Name : Mrs. SHIKHA SINGH

Age/Gender : 31 Y/F

UHID/MR No. : CCHA.0000168172

OP Visit No : CCHAOPV322746

Sample Collected on :

Reported on : 10-02-2024 12:47

LRN# : RAD2231791

Specimen :

Ref Doctor : SELF

Emp/Auth/TPA ID : 969085518469

DEPARTMENT OF RADIOLOGY

X-RAY CHEST PA

Both lung fields and hila are normal .

No obvious active pleuro-parenchymal lesion seen .

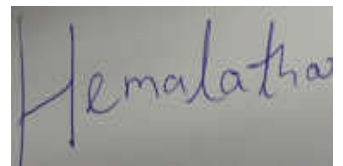
Both costophrenic and cardiophrenic angles are clear .

Both diaphragms are normal in position and contour .

Thoracic wall and soft tissues appear normal.

CONCLUSION :

No obvious abnormality seen



Dr. G HEMALATHA
MBBS,DNB
Radiology

Patient Name	: Mrs. SHIKHA SINGH	Age/Gender	: 31 Y/F
UHID/MR No.	: CCHA.0000168172	OP Visit No	: CCHAOPV322746
Sample Collected on	:	Reported on	: 10-02-2024 16:08
LRN#	: RAD2231791	Specimen	:
Ref Doctor	: SELF		
Emp/Auth/TPA ID	: 969085518469		

DEPARTMENT OF RADIOLOGY

ULTRASOUND - WHOLE ABDOMEN

Liver appears normal in size .**Increased Echogenicity**. No focal lesion is seen. PV and CBD normal.No dilatation of the intrahepatic biliary radicals. **Liver measures : 13.5 cm .**

Gall bladder : **Approximately 10 Calculi measures : 4 mm .**

Spleen appears normal. No focal lesion seen. Splenic vein appears normal.
Spleen measures : 9 cm .

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 hydronephrosis seen on either side.
Right kidney measures : 97 x 45 mm . , Left kidney measures : 107 x 45 mm .
Calculus seen in Left kidney it measures : 3 mm . Right kidney normal .

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.

Uterus appears normal in size. It shows normal shape & echo pattern.Endometrial echo-complex appears normal and **measures 8 mm**.No intra/extra uterine gestational sac seen. **Uterus measures : 75 x 25 x 32 mm .**

Both ovaries appear normal in size, shape and echotexture.
Right ovary measures : 28 x 18 mm . , Left ovary measures : 27 x 16 mm .
No evidence of any adnexal pathology noted.

IMPRESSION:-

- 1 . GRADE - I FATTY LIVER .**
- 2 . CHOLELITHIASIS .**
- 3 . NON OBSTRUCTIVE LEFT RENAL CALCULUS .**

Patient Name : Mrs. SHIKHA SINGH

Age/Gender : 31 Y/F

(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.



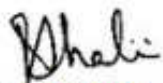
Dr. G HEMALATHA
MBBS,DNB
Radiology

Patient Name : Mrs.SHIKHA SINGH	Collected : 10/Feb/2024 09:09AM
Age/Gender : 31 Y 9 M 16 D/F	Received : 10/Feb/2024 12:12PM
UHID/MR No : CCHA.0000168172	Reported : 10/Feb/2024 02:54PM
Visit ID : CCHAOPV322746	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 969085518469	

DEPARTMENT OF HAEMATOLOGY

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

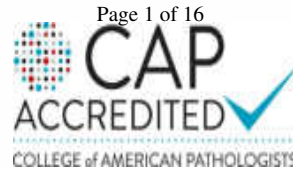
Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	12.5	g/dL	12-15	Spectrophotometer
PCV	36.80	%	36-46	Electronic pulse & Calculation
RBC COUNT	4.45	Million/cu.mm	3.8-4.8	Electrical Impedance
MCV	82.6	fL	83-101	Calculated
MCH	28	pg	27-32	Calculated
MCHC	33.9	g/dL	31.5-34.5	Calculated
R.D.W	14.6	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,840	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)				
NEUTROPHILS	70.6	%	40-80	Electrical Impedance
LYMPHOCYTES	21.1	%	20-40	Electrical Impedance
EOSINOPHILS	2.4	%	1-6	Electrical Impedance
MONOCYTES	5.8	%	2-10	Electrical Impedance
BASOPHILS	0.1	%	0-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	4123.04	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1232.24	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	140.16	Cells/cu.mm	20-500	Calculated
MONOCYTES	338.72	Cells/cu.mm	200-1000	Calculated
BASOPHILS	5.84	Cells/cu.mm	0-100	Calculated
PLATELET COUNT	207000	cells/cu.mm	150000-410000	Electrical impedance
ERYTHROCYTE SEDIMENTATION RATE (ESR)	18	mm at the end of 1 hour	0-20	Modified Westergren
PERIPHERAL SMEAR				
RBC NORMOCYTIC NORMOCHROMIC WBC WITHIN NORMAL LIMITS PLATELETS ARE ADEQUATE ON SMEAR				



Dr.R.SHALINI
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:BED240033207

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

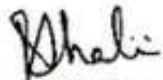


Patient Name : Mrs.SHIKHA SINGH	Collected : 10/Feb/2024 09:09AM
Age/Gender : 31 Y 9 M 16 D/F	Received : 10/Feb/2024 12:12PM
UHID/MR No : CCHA.0000168172	Reported : 10/Feb/2024 02:54PM
Visit ID : CCHAOPV322746	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 969085518469	

DEPARTMENT OF HAEMATOLOGY

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

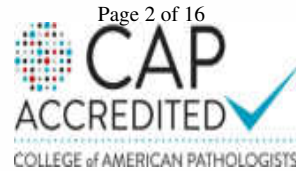
NO HEMOPARASITES SEEN
IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE



Dr.R.SHALINI
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:BED240033207

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

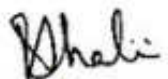


Patient Name : Mrs.SHIKHA SINGH	Collected : 10/Feb/2024 09:09AM
Age/Gender : 31 Y 9 M 16 D/F	Received : 10/Feb/2024 12:12PM
UHID/MR No : CCHA.0000168172	Reported : 10/Feb/2024 05:19PM
Visit ID : CCHAOPV322746	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 969085518469	

DEPARTMENT OF HAEMATOLOGY

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

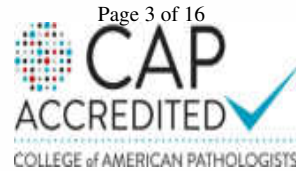
Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD GROUP ABO AND RH FACTOR , WHOLE BLOOD EDTA				
BLOOD GROUP TYPE	B			Microplate technology
Rh TYPE	Positive			Microplate technology



Dr.R.SHALINI
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:BED240033207

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



Patient Name : Mrs.SHIKHA SINGH	Collected : 10/Feb/2024 09:09AM
Age/Gender : 31 Y 9 M 16 D/F	Received : 10/Feb/2024 11:57AM
UHID/MR No : CCHA.0000168172	Reported : 10/Feb/2024 03:33PM
Visit ID : CCHAOPV322746	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 969085518469	

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	83	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 $> \text{ or } = 126 \text{ mg/dL}$ and/or a random / 2 hr post glucose value of $> \text{ or } = 200 \text{ mg/dL}$ on at least 2 occasions.
- Very high glucose levels ($>450 \text{ mg/dL}$ 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)	87	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.

Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA				
HBA1C, GLYCATED HEMOGLOBIN	5.3	%		HPLC
ESTIMATED AVERAGE GLUCOSE	105	mg/dL		Calculated

Page 4 of 16


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


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



SIN No:EDT240014575

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

Patient Name : Mrs.SHIKHA SINGH	Collected : 10/Feb/2024 09:09AM
Age/Gender : 31 Y 9 M 16 D/F	Received : 10/Feb/2024 11:57AM
UHID/MR No : CCHA.0000168172	Reported : 10/Feb/2024 03:33PM
Visit ID : CCHAOPV322746	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 969085518469	

DEPARTMENT OF BIOCHEMISTRY

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

(eAG)

Comment:

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

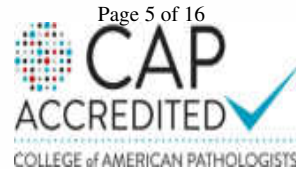
REFERENCE GROUP	HbA1C %
NON DIABETIC	<5.7
PREDIABETES	5.7 – 6.4
DIABETES	≥ 6.5
DIABETICS	
EXCELLENT CONTROL	6 – 7
FAIR TO GOOD CONTROL	7 – 8
UNSATISFACTORY CONTROL	8 – 10
POOR CONTROL	>10

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



SIN No:EDT240014575

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

Patient Name : Mrs.SHIKHA SINGH	Collected : 10/Feb/2024 09:09AM
Age/Gender : 31 Y 9 M 16 D/F	Received : 10/Feb/2024 11:57AM
UHID/MR No : CCHA.0000168172	Reported : 10/Feb/2024 03:33PM
Visit ID : CCHAOPV322746	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 969085518469	

DEPARTMENT OF BIOCHEMISTRY

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

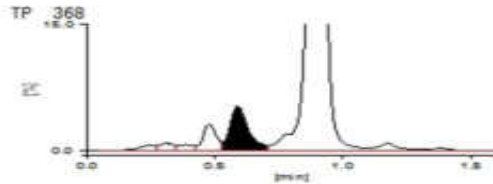
Chromatogram Report

HLC72388 V5.28 1 2024-02-10 15:07:51
 ID EDT240014575
 Sample No. 02100144 SL 0007 - 07
 Patient ID
 Name
 Comment:

CALIB Name	%	Time	Area
A1A	0.4	0.25	9.79
A1B	0.5	0.31	12.60
F	0.5	0.39	10.73
LA1C+	1.8	0.48	41.22
SA1C	5.3	0.59	96.47
AO	93.1	0.89	2175.90
H-V0			
H-V1			
H-V2			

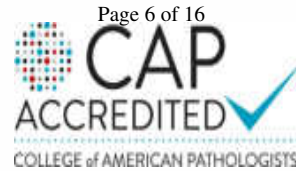
Total Area 2346.71

HbA1c 5.3 % IFCC 35 mmol/mol
 HbA1 6.3 % HbF 0.5 %



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

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




SIN No:EDT240014575

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

Patient Name : Mrs.SHIKHA SINGH	Collected : 10/Feb/2024 09:09AM
Age/Gender : 31 Y 9 M 16 D/F	Received : 10/Feb/2024 11:57AM
UHID/MR No : CCHA.0000168172	Reported : 10/Feb/2024 03:33PM
Visit ID : CCHAOPV322746	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 969085518469	

DEPARTMENT OF BIOCHEMISTRY

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


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


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

Page 7 of 16



SIN No:EDT240014575

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

Patient Name : Mrs.SHIKHA SINGH	Collected : 10/Feb/2024 09:09AM
Age/Gender : 31 Y 9 M 16 D/F	Received : 10/Feb/2024 12:58PM
UHID/MR No : CCHA.0000168172	Reported : 10/Feb/2024 04:30PM
Visit ID : CCHAOPV322746	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 969085518469	

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
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	136	mg/dL	<200	CHO-POD
TRIGLYCERIDES	96	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	41	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	95	mg/dL	<130	Calculated
LDL CHOLESTEROL	75.8	mg/dL	<100	Calculated
VLDL CHOLESTEROL	19.2	mg/dL	<30	Calculated
CHOL / HDL RATIO	3.32		0-4.97	Calculated

Comment:

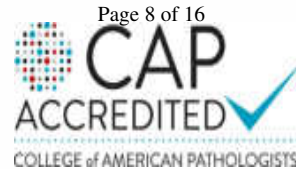
Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.

	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.

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

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



SIN No:SE04624781

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

Patient Name : Mrs.SHIKHA SINGH	Collected : 10/Feb/2024 09:09AM
Age/Gender : 31 Y 9 M 16 D/F	Received : 10/Feb/2024 12:58PM
UHID/MR No : CCHA.0000168172	Reported : 10/Feb/2024 04:30PM
Visit ID : CCHAOPV322746	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 969085518469	

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
LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.72	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.14	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.58	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	35	U/L	<35	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	23.0	U/L	<35	IFCC
ALKALINE PHOSPHATASE	66.00	U/L	30-120	IFCC
PROTEIN, TOTAL	6.98	g/dL	6.6-8.3	Biuret
ALBUMIN	4.06	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.92	g/dL	2.0-3.5	Calculated
A/G RATIO	1.39		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's diseases, Cirrhosis, but the increase is usually not >2.

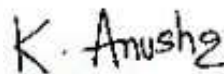
2. Cholestatic Pattern:

- 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.

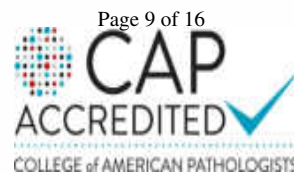
3. Synthetic function impairment: • Albumin- Liver disease reduces albumin levels. • Correlation with PT (Prothrombin Time) helps.



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



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



SIN No:SE04624781

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

Patient Name : Mrs.SHIKHA SINGH	Collected : 10/Feb/2024 09:09AM
Age/Gender : 31 Y 9 M 16 D/F	Received : 10/Feb/2024 12:58PM
UHID/MR No : CCHA.0000168172	Reported : 10/Feb/2024 04:30PM
Visit ID : CCHAOPV322746	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 969085518469	

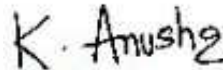
DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM				
CREATININE	0.69	mg/dL	0.66 - 1.09	Modified Jaffe, Kinetic
UREA	21.20	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	9.9	mg/dL	8.0 - 23.0	Calculated
URIC ACID	4.06	mg/dL	2.6-6.0	Uricase PAP
CALCIUM	8.90	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.76	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	139	mmol/L	136-146	ISE (Indirect)
POTASSIUM	4.1	mmol/L	3.5-5.1	ISE (Indirect)
CHLORIDE	106	mmol/L	101-109	ISE (Indirect)



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



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



SIN No:SE04624781

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

Patient Name : Mrs.SHIKHA SINGH	Collected : 10/Feb/2024 09:09AM
Age/Gender : 31 Y 9 M 16 D/F	Received : 10/Feb/2024 12:58PM
UHID/MR No : CCHA.0000168172	Reported : 10/Feb/2024 04:30PM
Visit ID : CCHAOPV322746	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 969085518469	

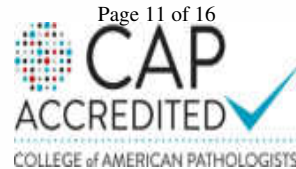
DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	13.00	U/L	<38	IFCC

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

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



SIN No:SE04624781

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

Patient Name : Mrs.SHIKHA SINGH	Collected : 10/Feb/2024 09:09AM
Age/Gender : 31 Y 9 M 16 D/F	Received : 10/Feb/2024 12:47PM
UHID/MR No : CCHA.0000168172	Reported : 10/Feb/2024 02:02PM
Visit ID : CCHAOPV322746	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 969085518469	

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
THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM				
TRI-IODOTHYRONINE (T3, TOTAL)	1.09	ng/mL	0.87-1.78	CLIA
THYROXINE (T4, TOTAL)	11.30	µg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	3.603	µIU/mL	0.38-5.33	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.

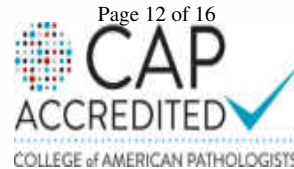
TSH	T3	T4	FT4	Conditions
High	Low	Low	Low	Primary Hypothyroidism, Post Thyroidectomy, Chronic Autoimmune Thyroiditis
High	N	N	N	Subclinical Hypothyroidism, Autoimmune Thyroiditis, Insufficient Hormone Replacement Therapy.
N/Low	Low	Low	Low	Secondary and Tertiary Hypothyroidism
Low	High	High	High	Primary 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

Maruthi...

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

SIN No:SPL24021824

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



Patient Name : Mrs.SHIKHA SINGH	Collected : 10/Feb/2024 09:09AM
Age/Gender : 31 Y 9 M 16 D/F	Received : 10/Feb/2024 12:47PM
UHID/MR No : CCHA.0000168172	Reported : 10/Feb/2024 02:02PM
Visit ID : CCHAOPV322746	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 969085518469	

DEPARTMENT OF IMMUNOLOGY

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

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

SIN No:SPL24021824

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




Patient Name : Mrs.SHIKHA SINGH	Collected : 10/Feb/2024 09:09AM
Age/Gender : 31 Y 9 M 16 D/F	Received : 10/Feb/2024 03:32PM
UHID/MR No : CCHA.0000168172	Reported : 10/Feb/2024 06:53PM
Visit ID : CCHAOPV322746	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 969085518469	

DEPARTMENT OF CLINICAL PATHOLOGY

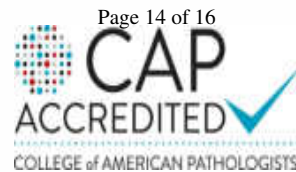
ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
COMPLETE URINE EXAMINATION (CUE) , URINE				
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	HAZY		CLEAR	Visual
pH	6.5		5-7.5	Bromothymol Blue
SP. GRAVITY	1.020		1.002-1.030	Bromothymol Blue
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		NEGATIVE	GOD - POD
URINE BILIRUBIN	NEGATIVE		NEGATIVE	AZO COUPLING
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	SODIUM NITRO PRUSSIDE
UROBILINOGEN	NORMAL		NORMAL	EHRlich
BLOOD	NEGATIVE		NEGATIVE	Peroxidase
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	POSITIVE +		NEGATIVE	PYRROLE HYDROLYSIS
CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY				
PUS CELLS	6-8	/hpf	0-5	Microscopy
EPITHELIAL CELLS	4-5	/hpf	<10	MICROSCOPY
RBC	NIL	/hpf	0-2	MICROSCOPY
CASTS	NIL		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY


Dr. SRINIVAS N.S. NORI
M.B.B.S, M.D(Pathology)
CONSULTANT PATHOLOGY

SIN No:UR2279193

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

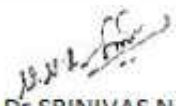


Patient Name : Mrs.SHIKHA SINGH	Collected : 10/Feb/2024 03:31PM
Age/Gender : 31 Y 9 M 16 D/F	Received : 10/Feb/2024 05:02PM
UHID/MR No : CCHA.0000168172	Reported : 10/Feb/2024 08:53PM
Visit ID : CCHAOPV322746	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 969085518469	

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



Dr.SRINIVAS N.S.NORI
M.B.B.S,M.D(Pathology)
CONSULTANT PATHOLOGY

SIN No:UPP016566

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

Page 15 of 16



Patient Name : Mrs.SHIKHA SINGH	Collected : 10/Feb/2024 09:09AM
Age/Gender : 31 Y 9 M 16 D/F	Received : 10/Feb/2024 03:30PM
UHID/MR No : CCHA.0000168172	Reported : 10/Feb/2024 05:34PM
Visit ID : CCHAOPV322746	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 969085518469	

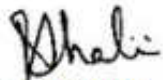
DEPARTMENT OF CLINICAL PATHOLOGY

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:
PERIPHERAL SMEAR



Dr.R.SHALINI
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:UF010499

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

