

Patient First Name

Ganneboina Jyothirmal

Patient Last Name

Patient Mobile Number

9000092789

Patient E-mail ID

infex002@gmail.com

Date of Birth

23-01-2024

Gender

male

Client

ARCOFEMI HEALTHCARE LIMITED

Agreement Name

(1) ARCOFEMI MEDIWHEEL FEMALE AHC CREDIT PAN INDIA OP AGREEMENT

Package Name

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

Visit Type

in-clinic

Visit Status

Show

Report Status

Order partially completed

City

Clinic

MANIKONDA

Order Date

23-01-2024

Appointment Date

26-01-2024

Slot Time

08:30-08:45

Net Amount

2400

Appointment ID

335187

Ref_Appointment ID

Visit ID

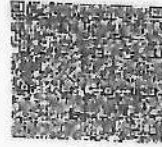


భారత ప్రభుత్వం

గన్నబోలిన జ్యోతిర్ మాత
Gannebolina Jyothirmai



పుట్టిన తేదీ/Year of Birth: 1969
స్వ: Female



8416 0558 2406

అధికారి - సామాన్య ని హక్కు

APOLLO CLINIC

CONSENT FORM

PATIENT NAME MRS. Ganneboina Jyothirmai AGE: 33 y/F

UHID NUMBER EMAN.95134 COMPANY NAME ARCOFEMI

I MR/MRS/MS..... EMPLOYEE OF

COMPANY WANT TO INFORM YOU THAT I AM NOT INTERESTED IN

GETTING..... PAP Test is Pending

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: 26/01/2024

The Apollo Clinic- Manikonda
PHYSICAL EXAMINATION FORM

DATE 26/1/24

URID CMAN.9513H

Name Mrs. Ganneboina
Jyothirmai

Age 33 Y / F

Height 146 Cms

Weight 68.7 Kgs

Chest Measurement In; Cm Out; Cm

Waist Cms Hip

Pulse 88 bpm; Min BMI 32.2

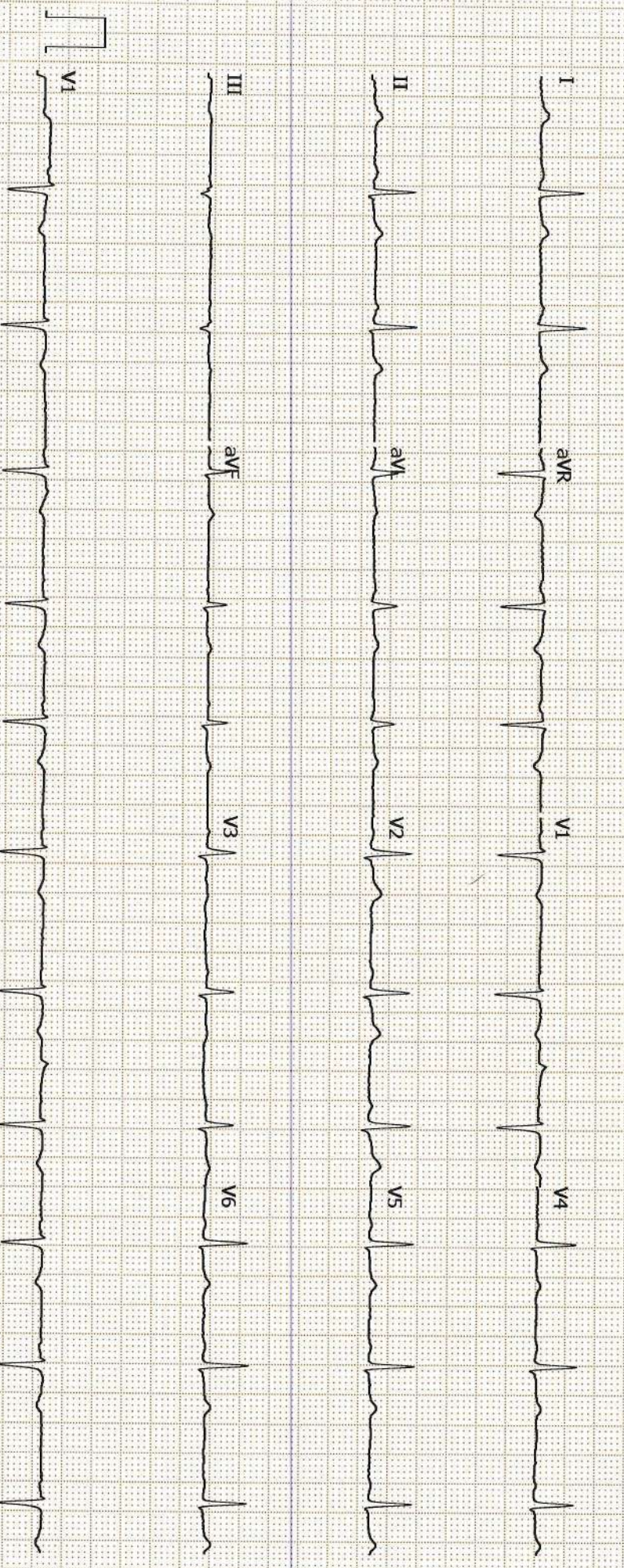
BP 100/60 mm/Hg SPO2 99%

Technician:
Ordering Ph:
Referring Ph:
Attending Ph:

QRS : 72 ms
QT / QTcBaz : 396 / 421 ms
PR : 140 ms
P : 100 ms
RR / PP : 886 / 882 ms
P / QRS / T : 18 / 23 / 9 degrees

Normal sinus rhythm with sinus arrhythmia
Normal ECG

MNL



Name <u>MRS. C. Jyothirmay</u>	Date <u>26/01/2024</u>
Age <u>33/f</u>	UHID No. <u>C.MAN.95134</u>
<input type="checkbox"/> Male <input checked="" type="checkbox"/> Female	Ref. Physician
Ref. Diagnosis	

N

DR. Tripti Devi

Echocardiogram Report

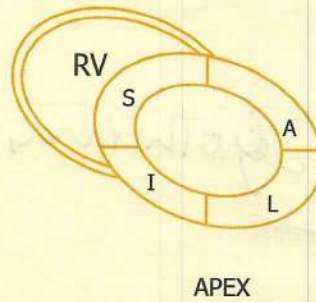
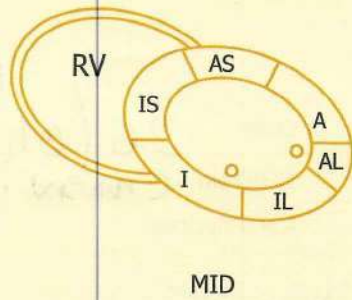
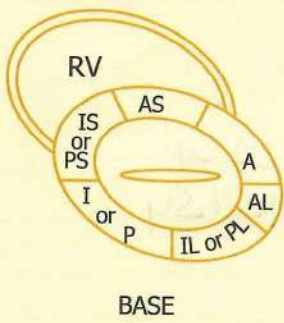
Echogenicity Poor Adequate Good Ht. _____ Wt. _____ BSA _____

DIMENSIONS		NORMAL		DIMENSIONS		NORMAL	
Ao (ed)	<u>2.95</u> cm	(1.5cm / m2)		IVS (Ed)	<u>1.13</u> cm	(0.6 - 1.2 cm)	
LA (es)	<u>2.70</u> cm	(1.5cm / m2)		LVPW (Ed)	<u>1.23</u> cm	(0.6 - 1.1 cm)	
RVID (ed)	<u>2.3</u> cm	(0.9 cm / m2)		EF	<u>62%</u>	(0.62 - 0.85)	
LVID (ed)	<u>3.5</u> cm	(2.6 - 3.4 cm / m2)		% FS	<u>32%</u>	(28% - 42%)	
LVID (es)	<u>2.36</u>						

MORPHOLOGICAL DATA

Mitral Valve	AML <u>N</u>	Interatrial septum <u>Intact</u>
	PML <u>N</u>	Interventricular septum <u> </u>
Aortic Valve	<u>N</u>	Pulmonary artery <u>N</u>
Tricuspid valve	<u>N</u>	Aorta <u>N</u>
Pulmonary valve	<u>N</u>	Right atrium <u>N</u>
Right ventricle	<u>M+</u>	Left atrium <u>N</u>

Left ventricle : LV WALL MOTION ANALYSIS



1. Normal
2. Hypokinesia
3. Akinesia
4. Dyskinesia
5. Aneurysmal

Pericardium

N.

Doppler studies

$$PJV = 0.67$$

$$A = 0.45$$

Normal

colour
Doppler

$$AJV = 0.66$$

$$E = 0.68$$

Impression

$E \geq A$ Normal. Diastolic
Compliance

Normal echo study.

Done by

[Signature]

Checked by

[Signature]

Signature
Consultant - Cardiology

[Signature]

Customer Pending Tests
Mrs. Ganneboina Jyothirmai PAP TEST IS PENDING

Patient Name	: Mrs. Ganneboina Jyothirmai	Age/Gender	: 33 Y/F
UHID/MR No.	: CMAN.0000095134	OP Visit No	: CMANOPV192674
Sample Collected on	:	Reported on	: 26-01-2024 12:20
LRN#	: RAD2217054	Specimen	:
Ref Doctor	: SELF		
Emp/Auth/TPA ID	: 335187		

DEPARTMENT OF RADIOLOGY

ULTRASOUND - WHOLE ABDOMEN

Liver appears normal in size 13.98 cm and echotexture. No focal lesion is seen. PV and CBD normal. No dilatation of the intrahepatic biliary radicals.

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

Spleen appears normal 9.23 cm . No focal lesion seen. Splenic vein appears normal.

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

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

Right kidney : 8.73 x 3.95 cm .

Left kidney : 10.08 x 4.33 cm .

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 Retroverted in size 7.16 cm . It shows normal shape & echo pattern. Endometrial echo-complex appears normal and measures 0.98 cm. No intra/extra uterine gestational sac seen.

Both ovaries appear normal in size, shape and echotexture.

Right ovary : 2.97 x 1.81 cm .

Left ovary : 2.81 x 2.46 cm .

No evidence of any adnexal pathology noted.

IMPRESSION:-

No significant abnormality detected.

Suggest – clinical correlation.

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

Patient Name : Mrs. Ganneboina Jyothirmai

Age/Gender : 33 Y/F



Dr. MD RAHEEMUDDIN QURESHI
Radiology

Patient Name	: Mrs. Ganneboina Jyothirmai	Age/Gender	: 33 Y/F
UHID/MR No.	: CMAN.0000095134	OP Visit No	: CMANOPV192674
Sample Collected on	:	Reported on	: 26-01-2024 14:04
LRN#	: RAD2217054	Specimen	:
Ref Doctor	: SELF		
Emp/Auth/TPA ID	: 335187		

DEPARTMENT OF RADIOLOGY

X-RAY CHEST PA

Cardia is normal .

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. MD RAHEEMUDDIN QURESHI
Radiology

Patient Name : Mrs.GANNEBOINA JYOTHIRMAI	Collected : 26/Jan/2024 09:10AM
Age/Gender : 33 Y 2 M 3 D/F	Received : 26/Jan/2024 01:51PM
UHID/MR No : CMAN.0000095134	Reported : 26/Jan/2024 04:25PM
Visit ID : CMANOPV192674	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 335187	

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	11.5	g/dL	13-17	Spectrophotometer
PCV	34.30	%	40-50	PULSE HEIGHT AVERAGE
RBC COUNT	4.28	Million/cu.mm	3.8-4.8	Electrical Impedence
MCV	80	fL	83-101	Calculated
MCH	26.9	pg	27-32	Calculated
MCHC	33.6	g/dL	31.5-34.5	Calculated
R.D.W	15.3	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	8,990	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYtic COUNT (DLC)				
NEUTROPHILS	59.5	%	40-80	Electrical Impedance
LYMPHOCYTES	31.4	%	20-40	Electrical Impedance
EOSINOPHILS	1.5	%	1-6	Electrical Impedance
MONOCYTES	7.5	%	2-10	Electrical Impedance
BASOPHILS	0.1	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	5349.05	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2822.86	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	134.85	Cells/cu.mm	20-500	Calculated
MONOCYTES	674.25	Cells/cu.mm	200-1000	Calculated
BASOPHILS	8.99	Cells/cu.mm	0-100	Calculated
PLATELET COUNT	251000	cells/cu.mm	150000-410000	IMPEDENCE/MICROSCOPY
ERYTHROCYTE SEDIMENTATION RATE (ESR)	29	mm at the end of 1 hour	0-20	MODIFIED WESTERGRENS
PERIPHERAL SMEAR				

RBC NORMOCYTIC NORMOCHROMIC
WBC WITHIN NORMAL LIMITS
PLATELETS ARE ADEQUATE ON SMEAR
NO HEMOPARASITES SEEN
IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE



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

SIN No:BED240018693

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

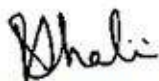


Patient Name : Mrs.GANNEBOINA JYOTHIRMAI
Age/Gender : 33 Y 2 M 3 D/F
UHID/MR No : CMAN.0000095134
Visit ID : CMANOPV192674
Ref Doctor : Dr.SELF
Emp/Auth/TPA ID : 335187

Collected : 26/Jan/2024 09:10AM
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Status : Final Report
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY


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



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

SIN No:BED240018693

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Patient Name : Mrs.GANNEBOINA JYOTHIRMAI	Collected : 26/Jan/2024 09:10AM
Age/Gender : 33 Y 2 M 3 D/F	Received : 26/Jan/2024 01:51PM
UHID/MR No : CMAN.0000095134	Reported : 26/Jan/2024 06:29PM
Visit ID : CMANOPV192674	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 335187	

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	A			Microplate technology
Rh TYPE	Positive			Microplate technology

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

SIN No:BED240018693

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Patient Name : Mrs.GANNEBOINA JYOTHIRMAI	Collected : 26/Jan/2024 09:10AM
Age/Gender : 33 Y 2 M 3 D/F	Received : 26/Jan/2024 01:30PM
UHID/MR No : CMAN.0000095134	Reported : 26/Jan/2024 02:18PM
Visit ID : CMANOPV192674	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 335187	

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	88	mg/dL	70-100	GOD - POD

Comment:

As per American Diabetes Guidelines, 2023

Fasting Glucose Values in mg/dL	Interpretation
70-100 mg/dL	Normal
100-125 mg/dL	Prediabetes
≥126 mg/dL	Diabetes
<70 mg/dL	Hypoglycemia

Note:

- The diagnosis of Diabetes requires a fasting plasma glucose of $>$ or $=$ 126 mg/dL and/or a random / 2 hr post glucose value of $>$ or $=$ 200 mg/dL on at least 2 occasions.
- Very high glucose levels ($>$ 450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical.

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	89	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 (eAG)	105	mg/dL		Calculated



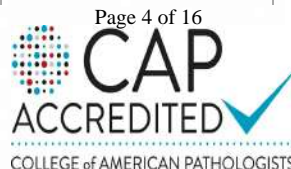
Dr.E.Maruthi Prasad
PhD (Biochemistry)
Consultant biochemist

SIN No:EDT240007866

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

Address:
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Road, Shaikpet, Manikonda, Hyderabad, Telangana, India - 500008



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UHID/MR No : CMAN.0000095134	Reported : 26/Jan/2024 02:18PM
Visit ID : CMANOPV192674	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 335187	

DEPARTMENT OF BIOCHEMISTRY

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

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
 - HbF >25%
 - Homozygous Hemoglobinopathy.
 (Hb Electrophoresis is recommended method for detection of Hemoglobinopathy)



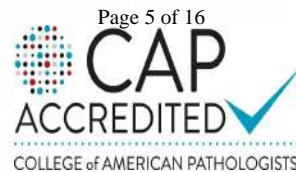
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DEPARTMENT OF BIOCHEMISTRY

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

Chromatogram Report

1 V5.28.1 2024-01-26 14:14:54

ID EDT240007866

Sample No. 01260097 SL 0002 - 06

Patient ID

Name

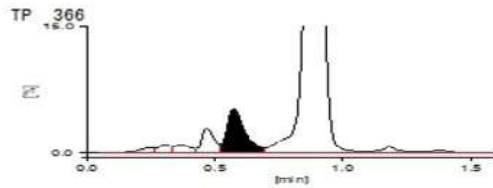
Comment

GALIB Name	%	Time	Area
A1A	0.4	0.24	7.46
A1B	0.5	0.30	9.54
F	0.7	0.37	11.70
LA1C+	1.6	0.47	29.19
SA1C	5.3	0.57	74.43
A0	93.2	0.88	1663.94
H-V0			
H-V1			
H-V2			

Total Area 1796.26

HbA1c 5.3 % **IFCC 34 mmol/mol**

HbA1 6.2 % HbF 0.7 %



26-01-2024 14:14:54 APOLLO

APOLLO DIAGNOSTICS GLOBAL
BALNAGAR

1 / 1



Dr.E.Maruthi Prasad
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APOLLO CLINICS NETWORK

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

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Patient Name : Mrs.GANNEBOINA JYOTHIRMAI
Age/Gender : 33 Y 2 M 3 D/F
UHID/MR No : CMAN.0000095134
Visit ID : CMANOPV192674
Ref Doctor : Dr.SELF
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Collected : 26/Jan/2024 09:10AM
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Status : Final Report
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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:EDT240007866

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 **1860 500 7788**
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Patient Name : Mrs.GANNEBOINA JYOTHIRMAI	Collected : 26/Jan/2024 09:10AM
Age/Gender : 33 Y 2 M 3 D/F	Received : 26/Jan/2024 01:36PM
UHID/MR No : CMAN.0000095134	Reported : 26/Jan/2024 03:05PM
Visit ID : CMANOPV192674	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 335187	

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	143	mg/dL	<200	CHO-POD
TRIGLYCERIDES	67	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	40	mg/dL	40-60	Enzymatic Immuno-inhibition
NON-HDL CHOLESTEROL	103	mg/dL	<130	Calculated
LDL CHOLESTEROL	89.6	mg/dL	<100	Calculated
VLDL CHOLESTEROL	13.4	mg/dL	<30	Calculated
CHOL / HDL RATIO	3.58		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

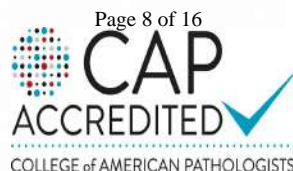
- Measurements in the same patient on different days can show physiological and analytical variations.
- NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.
- Primary prevention algorithm now includes absolute risk estimation and lower LDL 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. RAJESH BATTINA
PhD.(Biochemistry)
Consultant Biochemist

SIN No:SE04609718

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



Patient Name : Mrs.GANNEBOINA JYOTHIRMAI	Collected : 26/Jan/2024 09:10AM
Age/Gender : 33 Y 2 M 3 D/F	Received : 26/Jan/2024 01:36PM
UHID/MR No : CMAN.0000095134	Reported : 26/Jan/2024 03:05PM
Visit ID : CMANOPV192674	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 335187	

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	0.54	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.10	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.44	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	8	U/L	<35	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	13.0	U/L	<35	IFCC
ALKALINE PHOSPHATASE	66.00	U/L	30-120	IFCC
PROTEIN, TOTAL	7.39	g/dL	6.6-8.3	Biuret
ALBUMIN	4.08	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.31	g/dL	2.0-3.5	Calculated
A/G RATIO	1.23		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.



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Patient Name : Mrs.GANNEBOINA JYOTHIRMAI
Age/Gender : 33 Y 2 M 3 D/F
UHID/MR No : CMAN.0000095134
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Ref Doctor : Dr.SELF
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Collected : 26/Jan/2024 09:10AM
Received : 26/Jan/2024 01:36PM
Reported : 26/Jan/2024 03:05PM
Status : Final Report
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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



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PhD.(Biochemistry)
Consultant Biochemist

SIN No:SE04609718

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

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Patient Name : Mrs.GANNEBOINA JYOTHIRMAI	Collected : 26/Jan/2024 09:10AM
Age/Gender : 33 Y 2 M 3 D/F	Received : 26/Jan/2024 01:36PM
UHID/MR No : CMAN.0000095134	Reported : 26/Jan/2024 03:05PM
Visit ID : CMANOPV192674	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 335187	

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	0.66	mg/dL	0.66 - 1.09	Modified Jaffe, Kinetic
UREA	19.30	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	9.0	mg/dL	8.0 - 23.0	Calculated
URIC ACID	5.00	mg/dL	2.6-6.0	Uricase PAP
CALCIUM	9.08	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.35	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	137	mmol/L	136-146	ISE (Indirect)
POTASSIUM	4.1	mmol/L	3.5-5.1	ISE (Indirect)
CHLORIDE	104	mmol/L	101-109	ISE (Indirect)



Dr. RAJESH BATTINA
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Consultant Biochemist

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Patient Name : Mrs.GANNEBOINA JYOTHIRMAI	Collected : 26/Jan/2024 09:10AM
Age/Gender : 33 Y 2 M 3 D/F	Received : 26/Jan/2024 01:36PM
UHID/MR No : CMAN.0000095134	Reported : 26/Jan/2024 03:04PM
Visit ID : CMANOPV192674	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 335187	

DEPARTMENT OF BIOCHEMISTRY

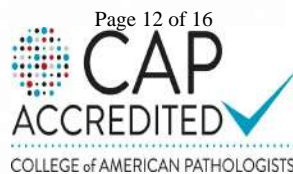
ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	15.00	U/L	<38	IFCC

Maruthi...

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

SIN No:SE04609718



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

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

Address:
Door No : 8-1-284/OU/439 & 8-1-284/OU/440, O. U. Colony, Manikonda
Road, Shaikpet, Manikonda, Hyderabad, Telangana, India - 500008



APOLLO CLINICS NETWORK

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

Patient Name : Mrs.GANNEBOINA JYOTHIRMAI	Collected : 26/Jan/2024 09:10AM
Age/Gender : 33 Y 2 M 3 D/F	Received : 26/Jan/2024 01:34PM
UHID/MR No : CMAN.0000095134	Reported : 26/Jan/2024 02:57PM
Visit ID : CMANOPV192674	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 335187	

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)	0.96	ng/mL	0.87-1.78	CLIA
THYROXINE (T4, TOTAL)	6.50	µg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	0.873	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



Dr. RAJESH BATTINA
PhD.(Biochemistry)
Consultant Biochemist

SIN No:SPL24012215

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



Patient Name	: Mrs.GANNEBOINA JYOTHIRMAI	Collected	: 26/Jan/2024 09:10AM
Age/Gender	: 33 Y 2 M 3 D/F	Received	: 26/Jan/2024 01:34PM
UHID/MR No	: CMAN.0000095134	Reported	: 26/Jan/2024 02:57PM
Visit ID	: CMANOPV192674	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 335187		

DEPARTMENT OF IMMUNOLOGY

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



Dr. RAJESH BATTINA
PhD.(Biochemistry)
Consultant Biochemist

SIN No:SPL24012215

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

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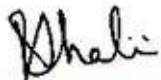


Patient Name : Mrs.GANNEBOINA JYOTHIRMAI	Collected : 26/Jan/2024 09:10AM
Age/Gender : 33 Y 2 M 3 D/F	Received : 26/Jan/2024 04:23PM
UHID/MR No : CMAN.0000095134	Reported : 26/Jan/2024 05:15PM
Visit ID : CMANOPV192674	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 335187	

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	CLEAR		CLEAR	Visual
pH	5.5		5-7.5	Bromothymol Blue
SP. GRAVITY	1.025		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	NEGATIVE		NEGATIVE	PYRROLE HYDROLYSIS
CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY				
PUS CELLS	2-3	/hpf	0-5	Microscopy
EPITHELIAL CELLS	2-3	/hpf	<10	MICROSCOPY
RBC	NIL	/hpf	0-2	MICROSCOPY
CASTS	NIL		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY



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

SIN No:UR2268481

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



Patient Name : Mrs.GANNEBOINA JYOTHIRMAI	Collected : 26/Jan/2024 09:10AM
Age/Gender : 33 Y 2 M 3 D/F	Received : 26/Jan/2024 01:25PM
UHID/MR No : CMAN.0000095134	Reported : 26/Jan/2024 03:08PM
Visit ID : CMANOPV192674	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 335187	

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

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:UF010302

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

