



बैंक ऑफ़ बड़ौदा
Bank of Baroda

नाम
Name मंजू एम
Manju M

E.C. No. 166419

जारीकर्ता प्राधिकारी
Issuing Authority



धारक के हस्ताक्षर
Signature of Holder

LETTER OF APPROVAL / RECOMMENDATION

To,

The Coordinator,
Mediwheel (Arcofemi Healthcare Limited)
Helpline number: 011- 41195959

Dear Sir / Madam,

Sub: Annual Health Checkup for the employees of Bank of Baroda

This is to inform you that the following employee wishes to avail the facility of Cashless Annual Health Checkup provided by you in terms of our agreement.

PARTICULARS	EMPLOYEE DETAILS
NAME	MR. M MANJU
EC NO.	166419
DESIGNATION	BRANCH HEAD
PLACE OF WORK	KAGGALIPURA
BIRTHDATE	27-03-1978
PROPOSED DATE OF HEALTH CHECKUP	13-01-2024
BOOKING REFERENCE NO.	23M166419100083626E

This letter of approval / recommendation is valid if submitted along with copy of the Bank of Baroda employee id card. This approval is valid from **11-01-2024** till **31-03-2024** The list of medical tests to be conducted is provided in the annexure to this letter. Please note that the said health checkup is a **cashless facility** as per our tie up arrangement. We request you to attend to the health checkup requirement of our employee and accord your top priority and best resources in this regard. The EC Number and the booking reference number as given in the above table shall be mentioned in the invoice, invariably.

We solicit your co-operation in this regard.

Yours faithfully,

Sd/-

Chief General Manager
HRM Department
Bank of Baroda

(Note: This is a computer generated letter. No Signature required. For any clarification, please contact Mediwheel (Arcofemi Healthcare Limited))


CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination

of MANJU.M on 13/01/24

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

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

Dr. 
 Medical Officer
 The Apollo Clinic, Mysore.

This certificate is not meant for medico-legal purposes

Apollo Clinic
 # 23, 1st Floor,
 Kallidasa Road, Mysore - 02
 Ph : 0821-4006040/41

Date : 13-01-2024
MR NO : CMYS.0000059237
Name : Mr. Manju M
Age/ Gender : 45 Y / Male

Department : GENERAL
Doctor : ROHITH-H.K
Registration No :
Qualification :

Consultation Timing: 09:26

Height : 172	Weight : 104.2	BMI :	Waist Circum :
Temp :	Pulse :	Resp :	B.P : 120/80

General Examination /
Allergies History

Clinical Diagnosis & Management Plan

Pt came for Annual Health checkup.
No fresh complaints
k/c/o HTN on R
No k/c/o DM.



Follow up date :

Doctor Signature

Apollo Clinic
23, 1st Floor,
Kalidasa Road, Mysore - 02
Ph : 0821-4005040/41

Date : 13-01-2024
MR NO : CMYS.0000059237
Name : Mr. Manju M
Age/ Gender : 45 Y / Male

Department : GENERAL
Doctor :
Registration No : Dr. Praveen Kumar
Qualification : MS (ENT)

Consultation Timing: 09:26

Height : 172	Weight : 104.2	BMI :	Waist Circum :
Temp :	Pulse :	Resp :	B.P : 120/80

General Examination /
Allergies History

Clinical Diagnosis & Management Plan

Came for regular health checkup

Ears (R) TM (L)

(L) minimal wax (L) TM (L)

Nose - Warts Measa (L)

oral cavity & oropharynx. (L)
wells (L)

Th - Reason

Follow up date :

Doctor Signature

Apollo Clinic
23, 1st Floor,
Kalidasa Road, Mysore - 02
Ph : 0821-4006040/41

Date : 13-01-2024
 MR NO : CMYS.0000059237
 Name : Mr. Manju M
 Age/ Gender : 45 Y / Male

Department : GENERAL Dietitian
 Doctor : Modheera. R.P
 Registration No :
 Qualification : M.Sc Nutrition & Dietetics
 PhD

Consultation Timing: 09:26

IRW - 70kg

Height : 172	Weight : 104.2	BMI : 35.5	Waist Circum : 35
Temp :	Pulse :	Resp :	B.P : 120/80

General Examination /
 Allergies History

Total cholesterol - 202
 Non-HDL - 149
 LDL - 136.79

Clinical Diagnosis & Management Plan (Keto-HIN -

Δ^{cis} - Fatty liver
 ⇒ Advised low fat, salt restricted diet
 with fiber rich foods.
 ⇒ Regular physical activity.
 ⇒ chart to be given.

Follow up date :

Doctor Signature
 R.P
 13/01/2024

Apollo Clinic
 # 23, 1st Floor,
 Kalidasa Road, Mysore - 02
 Ph : 0821-4006040/31

Date : 13-01-2024
MR NO : CMYS.0000059237
Name : Mr. Manju M
Age/ Gender : 45 Y / Male

Department : GENERAL
Doctor :
Registration No :
Qualification :

Consultation Timing: 09:26

Height : 172	Weight : 104.2	BMI :	Waist Circum :
Temp :	Pulse :	Resp :	B.P : 120/80

General Examination /
Allergies History

Clinical Diagnosis & Management Plan

Near
vision

Distant
vision

Colour
vision

Rt eye

lf eye

N/A

N/A

6/6

6/6

(N)

(N)

Follow up date :

Doctor Signature

Apollo Clinic
23, 1st Floor,
Kalldasa Road, Mysore - 02
Ph : 0821-4006040/41

Patient's Name : Mr. Manju M	Age & Sex; 45Yrs /Male
Date : 13.01.2024	UHID No:59237

2D ECHOCARDIOGRAPHY STUDY

Impression:

- Normal chambers and valves
- No regional wall motion abnormality
- Normal left ventricular systolic function, EF 69 %
- No clots. No pericardial effusion

Findings

Left Ventricle:	No RWMA
Right Ventricle	Normal
Left Atrium	Normal
Right Atrium	Normal
Aorta	Normal
Pulmonary Artery	Normal
IAS	Intact
IVS	Intact
Valves	Normal
Pericardium	Normal
Doppler	Normal

Apollo Health and Lifestyle Limited

CIN: U93110TG02KARPLC115839

Apollu Clinic 1, 10-60-62, Ashoka Raghupathi Chambers, 5th Floor, Bengaluru, Hyderabad, Telangana - 500 016
Ph: No. 044-4646 7777 Fax: No. 4646 7744 | Email: Dr.amsury@apollohosp.com | www.apollohosp.com

APOLLO CLINIC AND STORES KARNATAKA

Bangalore (Basavanagudi) | Belkandur | Electronics City | Fraser Town | HSR Layout | Indira Nagar | JP Nagar | Kundalahalli |
Koramangala | Sarjapur Road | Mysore (VV Mohalla)

Online appointments: www.apollohosp.com

TO BOOK AN APPOINTMENT

1860 500 7788

Patient's Name : Mr. Manju M	Age & Sex; 45Yrs /Male
Date : 13.01.2024	UHID No:59237

Measurements

AO : 2.4 cm
 LA : 2.5 cm

 RV : 2.8 cm
 LVIDd : 4.60 cm
 LVIDs : 2.83 cm
 IVSd : 1.05 cm
 IVSs : 1.37 cm
 PWd : 1.14 cm
 PWs : 1.40 cm
 EF : 69.0 %
 FS : 38.0 %

Doppler
 MV TV AV PV
 E 0.99 m/s E --- m/s V max 1.36 m/s V max 1.14 m/s
 ;
 A: 0.83 m/s A --- m/s

Dr. GURU PRASAD. B. V, MBBS, PGDCC
CONSULTANT – NON-INVASIVE CARDIOLOGY

Apollo Health and Lifestyle Limited

CIN: U51101TG2004PLC113819
 Regd Office: 1-10-60-62, Ashoka Rajhuputhi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016
 Ph No: 040-4604 7777 Fax No: 4604 7744 | Email ID: enquiry@apollohi.com | www.apollohi.com

APOLLO CLINIC NETWORK KARNATAKA

Bangalore | Sarveshanagudi | Bylandur | Electronic City | Fraser Town | HSR Layout | Indira Nagar | JP Nagar | Kundalahalli |
 Kowtharajala | Laxmapur Road | Mysore (VV Mohalla)

Online appointments: www.apollohi.com

TO BOOK AN APPOINTMENT

1860 500 7788

Patient Name: Mr .Manju M	Date:13.01.2024	Doctor:Dr. Self
Age / Sex : 45yrs /Male	UHID No : 59237	OP:
ULTRASONOGRAPHY – ABDOMEN & PELVIS		

LIVER: It is increased in size(17.5 cm) and echotexture. No focal lesions seen. IHBR are not dilated. CBD and Portal vein are normal.

GALL BLADDER: It is well distended and normal. No e/o calculi.

SPLEEN: It is normal in size, outline and echopattern. No e/o focal lesions.

PANCREAS: It is normal in size, outline and echopattern.

RIGHT KIDNEY: It Measures 111x51 mm with parenchymal thickness of 18 mm. It is normal in size, outline and echotexture. No e/o calculus or hydronephrosis seen.

LEFT KIDNEY: It measures 114x58 mm with parenchymal thickness of 18 mm. It is normal in size, outline and echotexture. No e/o calculus or hydronephrosis seen.

URINARY BLADDER: It is well distended. The UB wall is normal. No e/o calculi.

PROSTATE: It measures 25x27x29 mm with a volume of 11cc. It is normal in size, outline and echotexture. The vascularity of prostate is normal.

RIF: No evidence of focal collection or mass lesion seen. Appendix is not visualized.

OTHERS: No e/o free fluid in the abdomen. No e/o lymphadenopathy. No e/o gut wall thickening. No mass lesion seen in the abdomen.

IMPRESSION: FATTY LIVER.

Pradeep
Dr. Pradeep Kumar CN, DNB
Consultant Radiologist.

Apollo Health and Lifestyle Limited

CIN: UR510TG2000PLC1158191
Regd. Office: 1, 10th & 12, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016
Ph No: (081) 4904 7777 Fax No: 4904 7744 | Email: ID: enquiry@apollohi.com | www.apollohi.com

APOLLO CLINICS NETWORK BARNATAKA
Bangalore | Basavanagudi | Bellandur | Electronic City | Fraser Town | HSR Layout | Indra Nagar | JP Nagar | Kundalahalli |
New Mangalore | Narayana Road | Mysore (VV Mohalla)
Online appointments: www.apolloclinic.com

TO BOOK AN APPOINTMENT

1860 500 7788

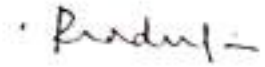
Patient Name	: Mr. Manju M	Age	: 45 Y M
UHID	: CMYS.0000059237	OP Visit No	: CMYSOPV121323
Reported on	: 13-01-2024 16:02	Printed on	: 13-01-2024 16:07
Adm/Consult Doctor	:	Ref Doctor	: SELF

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.

IMPRESSION :NORMAL STUDY.



Printed on:13-01-2024 16:02

---End of the Report---

Dr. PRADEEP KUMAR C N
MBBS DNB(RADIOLOGY)
Radiology

Apollo Health and Lifestyle Limited

CIN: U85110TG2000PLC115819

Head Office: 1-10-10-62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016

Ph. No: (02) 4604 7777 Fax No: 4604 7744 | E-mail: enquiry@apolloh.com | www.apolloh.com

APOLLO CLINICS NETWORK KARNATAKA

Bangalore | Hebbalahalli | Bellandur | Electronic City | Fraser Town | HSR Layout | Indira Nagar | JP Nagar | Kundalahalli |

Koramangala | Sarjapur Road | Mysore (VV Mohalla)

Online appointments: www.apolloh.com

TO BOOK AN APPOINTMENT

1860 500 7788

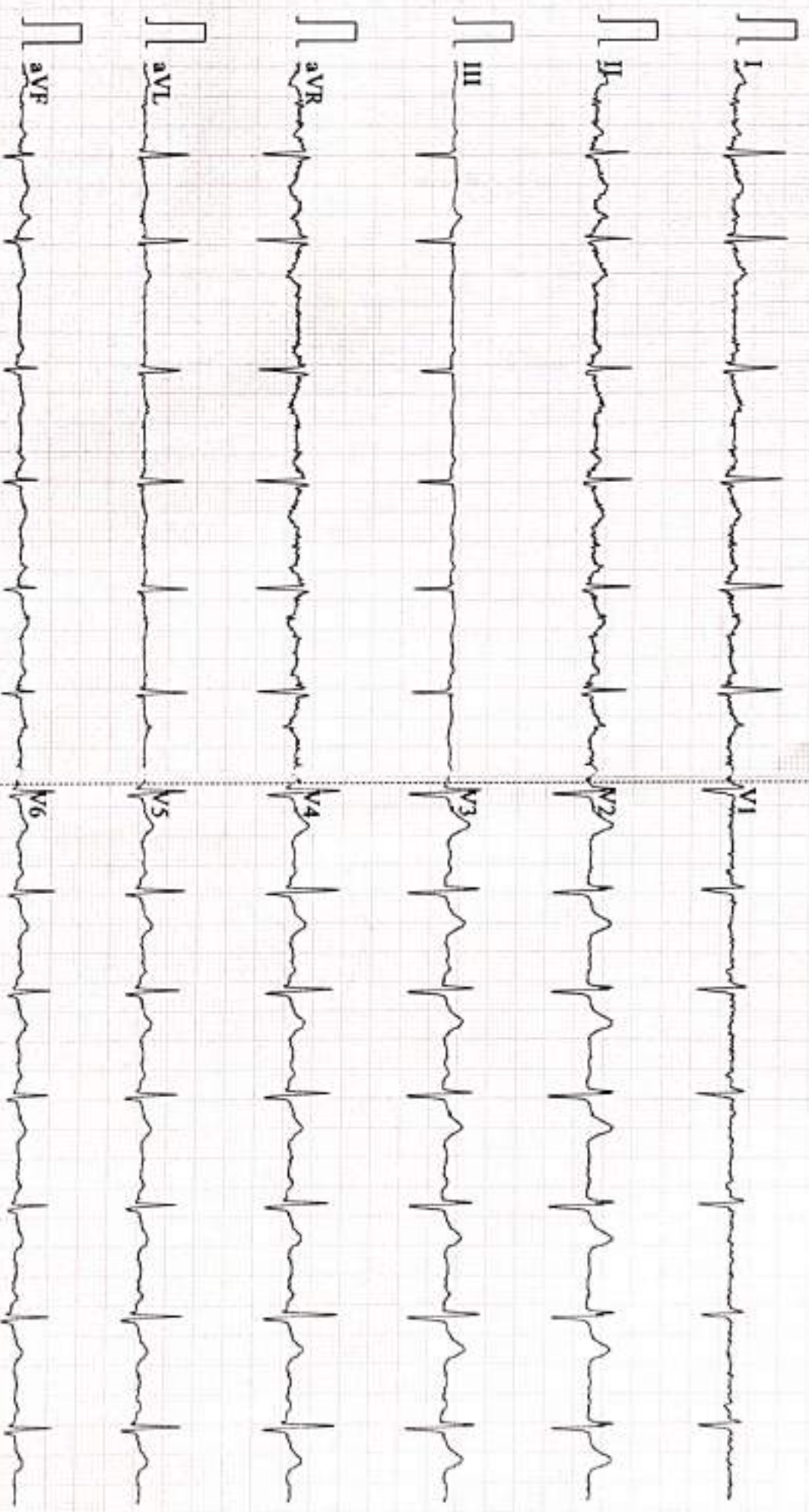
ID: 39237
MR MANJU M
Male 45 Years
172cm 104kg 120/80 mmHg

13-01-2024 12:12:11 PM

Diagnosis Information:

Unconfirmed Report.

APOLLO CLINIC
23, 1st Floor,
Kallidasa Road, Mysore - 02
Ph : 0821-4006040/41



0.5-45Hz AC50 25mm/s 10mm/mV 2*5.0s 81 CARDIART

D V1.43 Glasgow V286.0 APOLLO CLINIC MYSURU

Patient Name	: Mr. Manju M	Age/Gender	: 45 Y/M
UHID/MR No.	: CMYS.0000059237	OP Visit No	: CMYSOPV121323
Sample Collected on	:	Reported on	: 16-01-2024 10:32
LRN#	: RAD2207628	Specimen	:
Ref Doctor	: SELF		
Emp/Auth/TPA ID	: 166419		

DEPARTMENT OF RADIOLOGY

ULTRASOUND - WHOLE ABDOMEN

LIVER: It is increased in size(17.5 cm) and echotexture. No focal lesions seen. IHBR are not dilated. CBD and Portal vein are normal.

GALL BLADDER: It is well distended and normal. No e/o calculi.

SPLEEN: It is normal in size, outline and echopattern. No e/o focal lesions.

PANCREAS: It is normal in size, outline and echopattern.

RIGHT KIDNEY: It Measures 111x51 mm with parenchymal thickness of 18 mm. It is normal in size, outline and echotexture. No e/o calculus or hydronephrosis seen.

LEFT KIDNEY: It measures 114x58 mm with parenchymal thickness of 18 mm. It is normal in size, outline and echotexture. No e/o calculus or hydronephrosis seen.

URINARY BLADDER: It is well distended. The UB wall is normal. No e/o calculi.

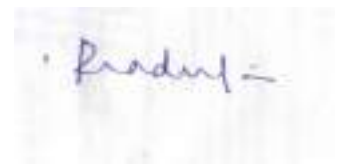
PROSTATE: It measures 25x27x29 mm with a volume of 11cc. It is normal in size, outline and echotexture. The vascularity of prostate is normal.

RIF: No evidence of focal collection or mass lesion seen. Appendix is not visualized.

OTHERS: No e/o free fluid in the abdomen. No e/o lymphadenopathy. No e/o gut wall thickening. No mass lesion seen in the abdomen.

IMPRESSION: FATTY LIVER.

Pradeep Kumar C N, DNB
Consultant Radiologist.



Dr. PRADEEP KUMAR C N
MBBS DNB(RADIOLOGY)
Radiology

Patient Name	: Mr. Manju M	Age/Gender	: 45 Y/M
UHID/MR No.	: CMYS.0000059237	OP Visit No	: CMYSOPV121323
Sample Collected on	:	Reported on	: 13-01-2024 16:03
LRN#	: RAD2207628	Specimen	:
Ref Doctor	: SELF		
Emp/Auth/TPA ID	: 166419		

DEPARTMENT OF RADIOLOGY

X-RAY CHEST PA

Both lung fields and hila are normal .

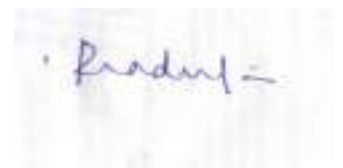
No obvious active pleuro-parenchymal lesion seen .

Both costophrenic and cardiophrenic angles are clear .

Both diaphragms are normal in position and contour .

Thoracic wall and soft tissues appear normal.

IMPRESSION :NORMAL STUDY.



Dr. PRADEEP KUMAR C N
MBBS DNB(RADIOLOGY)
Radiology

Patient Name : Mr.MANJU M	Collected : 13/Jan/2024 10:18AM
Age/Gender : 45 Y 9 M 17 D/M	Received : 13/Jan/2024 11:27AM
UHID/MR No : CMYS.0000059237	Reported : 13/Jan/2024 02:14PM
Visit ID : CMYSOPV121323	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 166419	

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR , WHOLE BLOOD EDTA

-



Dr. PAVAN KUMAR M
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:BED240009697



Patient Name : Mr.MANJU M	Collected : 13/Jan/2024 10:18AM
Age/Gender : 45 Y 9 M 17 D/M	Received : 13/Jan/2024 11:27AM
UHID/MR No : CMYS.0000059237	Reported : 13/Jan/2024 01:38PM
Visit ID : CMYSOPV121323	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 166419	

DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	15.3	g/dL	13-17	Spectrophotometer
PCV	48.00	%	40-50	Electronic pulse & Calculation
RBC COUNT	5.54	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	87	fL	83-101	Calculated
MCH	27.7	pg	27-32	Calculated
MCHC	31.9	g/dL	31.5-34.5	Calculated
R.D.W	13.1	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	8,700	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)				
NEUTROPHILS	58.2	%	40-80	Electrical Impedance
LYMPHOCYTES	32.8	%	20-40	Electrical Impedance
EOSINOPHILS	4	%	1-6	Electrical Impedance
MONOCYTES	4.5	%	2-10	Electrical Impedance
BASOPHILS	0.5	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	5063.4	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2853.6	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	348	Cells/cu.mm	20-500	Calculated
MONOCYTES	391.5	Cells/cu.mm	200-1000	Calculated
BASOPHILS	43.5	Cells/cu.mm	0-100	Calculated
PLATELET COUNT	241000	cells/cu.mm	150000-410000	Electrical impedance
ERYTHROCYTE SEDIMENTATION RATE (ESR)	08	mm at the end of 1 hour	0-15	Modified Westergren
PERIPHERAL SMEAR				

R.B.C: Majority are normocytic normochromic.

W.B.C: Are normal in number, morphology and distribution.



Dr. PAVAN KUMAR M
M.B.B.S, M.D (Pathology)
Consultant Pathologist

SIN No:BED240009697



Patient Name : Mr.MANJU M	Collected : 13/Jan/2024 10:18AM
Age/Gender : 45 Y 9 M 17 D/M	Received : 13/Jan/2024 11:27AM
UHID/MR No : CMYS.0000059237	Reported : 13/Jan/2024 01:38PM
Visit ID : CMYSOPV121323	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 166419	


DEPARTMENT OF HAEMATOLOGY

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

Platelets: Adequate and are seen in singles and clumps.

Hemoparasites: Not seen.

IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE.



Dr. PAVAN KUMAR M
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:BED240009697




Patient Name : Mr.MANJU M	Collected : 13/Jan/2024 10:18AM
Age/Gender : 45 Y 9 M 17 D/M	Received : 13/Jan/2024 11:27AM
UHID/MR No : CMYS.0000059237	Reported : 13/Jan/2024 03:40PM
Visit ID : CMYSOPV121323	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 166419	

DEPARTMENT OF HAEMATOLOGY

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



Dr. PAVAN KUMAR M
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:BED240009697



Patient Name : Mr.MANJU M	Collected : 13/Jan/2024 10:18AM
Age/Gender : 45 Y 9 M 17 D/M	Received : 13/Jan/2024 03:50PM
UHID/MR No : CMYS.0000059237	Reported : 13/Jan/2024 04:35PM
Visit ID : CMYSOPV121323	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 166419	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	106	mg/dl	74-106	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)	100	mg/dL	70-140	GOD - POD

Result is rechecked. Kindly correlate clinically

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				



Dr. PAVAN KUMAR M
M.B.B.S.,M.D(Pathology)
Consultant Pathologist

SIN No:EDT240004164



Patient Name : Mr.MANJU M	Collected : 13/Jan/2024 10:18AM
Age/Gender : 45 Y 9 M 17 D/M	Received : 13/Jan/2024 03:50PM
UHID/MR No : CMYS.0000059237	Reported : 13/Jan/2024 04:35PM
Visit ID : CMYSOPV121323	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 166419	

DEPARTMENT OF BIOCHEMISTRY

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

HbA1C, GLYCATED HEMOGLOBIN	5.0	%	HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	97	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. PAVAN KUMAR M
M.B.B.S., M.D (Pathology)
Consultant Pathologist

SIN No:EDT240004164



Patient Name : Mr.MANJU M	Collected : 13/Jan/2024 10:18AM
Age/Gender : 45 Y 9 M 17 D/M	Received : 13/Jan/2024 12:19PM
UHID/MR No : CMYS.0000059237	Reported : 13/Jan/2024 03:52PM
Visit ID : CMYSOPV121323	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 166419	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	202	mg/dl	0-200	CHOD
TRIGLYCERIDES	61	mg/dl	0-150	GPO, Trinder
HDL CHOLESTEROL	53	mg/dL	>40	CHE/CHO/POD
NON-HDL CHOLESTEROL	149	mg/dL	<130	Calculated
LDL CHOLESTEROL	136.79	mg/dL	<100	Calculated
VLDL CHOLESTEROL	12.15	mg/dL	<30	Calculated
CHOL / HDL RATIO	3.81		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. PAVAN KUMAR M
M.B.B.S, M.D(Pathology)
Consultant Pathologist

SIN No:SE04600245



Patient Name : Mr.MANJU M	Collected : 13/Jan/2024 10:18AM
Age/Gender : 45 Y 9 M 17 D/M	Received : 13/Jan/2024 12:19PM
UHID/MR No : CMYS.0000059237	Reported : 13/Jan/2024 03:52PM
Visit ID : CMYSOPV121323	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 166419	

DEPARTMENT OF BIOCHEMISTRY

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



Dr. PAVAN KUMAR M
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:SE04600245



Patient Name : Mr.MANJU M	Collected : 13/Jan/2024 10:18AM
Age/Gender : 45 Y 9 M 17 D/M	Received : 13/Jan/2024 12:19PM
UHID/MR No : CMYS.0000059237	Reported : 13/Jan/2024 03:48PM
Visit ID : CMYSOPV121323	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 166419	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.59	mg/dl	0-1.2	NBD
BILIRUBIN CONJUGATED (DIRECT)	0.12	mg/dl	0-0.2	Diazotized sulfanilic acid
BILIRUBIN (INDIRECT)	0.47	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	26	U/l	0-45	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	22.0	U/l	0-35	IFCC
ALKALINE PHOSPHATASE	57.00	U/l	53-128	IFCC (AMP buffer)
PROTEIN, TOTAL	7.10	g/dl	6.4-8.3	Biuret
ALBUMIN	4.23	g/dl	3.5-5.2	Bromcresol Green
GLOBULIN	2.87	g/dL	2.0-3.5	Calculated
A/G RATIO	1.47		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:

Page 9 of 16



Dr. PAVAN KUMAR M
M.B.B.S.,M.D(Pathology)
Consultant Pathologist

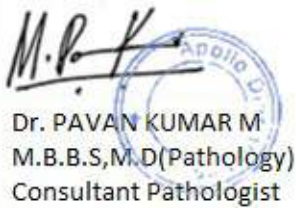
SIN No:SE04600245



Patient Name : Mr.MANJU M	Collected : 13/Jan/2024 10:18AM
Age/Gender : 45 Y 9 M 17 D/M	Received : 13/Jan/2024 11:39AM
UHID/MR No : CMYS.0000059237	Reported : 13/Jan/2024 01:13PM
Visit ID : CMYSOPV121323	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 166419	

DEPARTMENT OF IMMUNOLOGY

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



Dr. PAVAN KUMAR M
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:SPL24006483



Patient Name : Mr.MANJU M	Collected : 13/Jan/2024 10:18AM
Age/Gender : 45 Y 9 M 17 D/M	Received : 13/Jan/2024 01:57PM
UHID/MR No : CMYS.0000059237	Reported : 13/Jan/2024 03:14PM
Visit ID : CMYSOPV121323	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 166419	

DEPARTMENT OF CLINICAL PATHOLOGY

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

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

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

*** End Of Report ***



Dr. PAVAN KUMAR M
M.B.B.S,M.D(Pathology)
Consultant Pathologist

SIN No:UF010203

