

# Health Check up Booking Request(bobS45350), Beneficiary Code-49466

Mediwheel <wellness@mediwheel.in>

Mon 8/28/2023 6:09 PM

To:PHC [MH-Ghaziabad] <phc.ghaziabad@manipalhospitals.com>

Cc:customercare@mediwheel.in <customercare@mediwheel.in>



**Mediwheel**  
...Your wellness partner



011-41195959

Email:wellness@mediwheel.in

Dear **Manipal Hospitals,**

**City :** Ghaziabad . **Address :** NH-24 Hapur Road,Oppo. Bahmeta Village, Near Lancroft Golf Links Apartment,

We have received the confirmation for the following booking .

**Name** : Anita Choudhary

**Age** : 34

**Gender** : Male

**Package Name** : Medi-Wheel Metro Full Body Health Checkup Female Below 40

**Contact Details** : 9783103703

**Booking Date** : 28-08-2023

**Appointment Date** : 29-08-2023

Member Information			
Booked Member Name	Age	Gender	Cost(In INR)
Anita Choudhary	33	Female	Cashless
Total amount to be paid			Cashless

We will get back to you with confirmation update shortly. Please find the package details as attached for your reference.

**Package Name** : Medi-Wheel Metro Full Body Health Checkup Female Below 40 - Includes (37)Tests

**Tests included in this Package** : Ecg, TSH, X-ray Chest, Stress Test (tmt)/ 2d Echo, Blood Sugar Postprandial, A:g Ratio, Blood Group, Total Cholesterol, Triglycerides, Fasting Blood Sugar, Ultrasound Whole Abdomen , Glycosylated Haemoglobin (hba1c), Hdl, Vldl, Urine Analysis, LDL, Total Protine, General Consultation, HDL/ LDL ratio, GGT(Gamma-glutamyl Transferase), Eye Check-up consultation, ALP (ALKALINE PHOSPHATASE), Uric Acid, AST/ALT Ratio, Serum Protein, CBC with ESR, Stool Analysis, Urine Sugar Fasting, Urine Sugar PP, T3, T4, Cholesterol Total / HDL Ratio, BUN, BUN/Creatinine Ratio, Bilirubin Total & Direct and Indirect, Albumin, Globulin

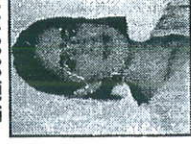
© 2023-2024 , Arcofemi Healthcare Limited.



भारत निर्वाचन आयोग  
पहचान पत्र

ELECTION COMMISSION OF INDIA  
IDENTITY CARD

ZRE/08091/1



निर्वाचक का नाम : अनिता चौधरी  
Elector's Name : ANITA CHOUDHARI  
पति का नाम : मंदीप  
Husband's Name : MANDIP  
लिंग / Sex : स्त्री / Female  
जन्म की तारीख : 14/04/1988  
/Date of Birth

*Handwritten signature*

ZRE/0809111  
पता : 150, जाटों का मोहल्ला, रायला,  
त. चिरावा, जिला शुन्शुन

Address : 150, JATON KAMOHALLA, RAYALA,  
Tl. CHIRAWA, Dist. JHUNJHUNU

025 - पिलानी (अ.जी.)  
निर्वाचन क्षेत्र के निर्वाचक रजिस्ट्रीकरण  
अधिकारी के हस्ताक्षर की अनुकृति

Facsimile Signature of  
Electoral Registration Officer for  
025 - PILANI (SC) Constituency

स्थान : पिलानी दिनांक : 30/04/2014  
Place : PILANI Date : 30/04/2014

यदि बदलने पर उसे को पत्र अपना नाम निर्देशक नामावली में दर्ज  
करवाने तथा उसे को पर सूची नम्बर का कोई पत्रों के लिए  
सम्बन्धित करेंगे में उसे कोई नम्बर अथवा दिवस  
In case of change in address, mention this Card No. in the  
relevant Form for including your name in the roll at the  
changed address and to obtain the card with same number.

037 / 1262



**Mediwheel**  
...Your wellness partner



**011-41195959**

Email: [wellness@mediwheel.in](mailto:wellness@mediwheel.in)

Dear **Anita Choudhary**,

Please find the confirmation for following request.

**Booking Date** : 28-08-2023

**Package Name** : Medi-Wheel Metro Full Body Health Checkup Female  
Below 40

**Name of Diagnostic/Hospital** : Manipal Hospitals

**Address of Diagnostic/Hospital** : NH-24 Hapur Road, Oppo. Bahmeta Village, Near  
Lancroft Golf Links Apartment

**Contact Details** : 8979619531

**City** : Ghaziabad

**State** : Uttar Pradesh

**Pincode** : 201002

**Appointment Date** : 29-08-2023

**Confirmation Status** : Confirmed

**Preferred Time** : 8:00am-9:00am

**Comment** : APPOINTMENT TIME 8:30AM

**Instructions to undergo Health Check:**



anita choudhary

ID: 010618167

29-Aug-2023

12:23:23

Manjpal Hospitals, Ghaziabad

34years  
Female  
Caucasian

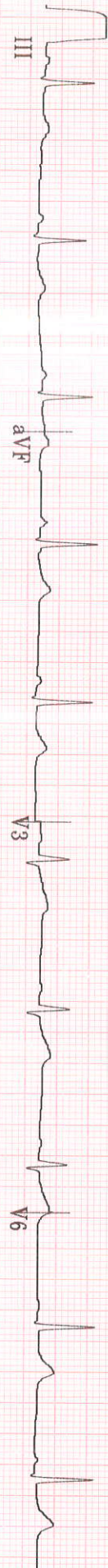
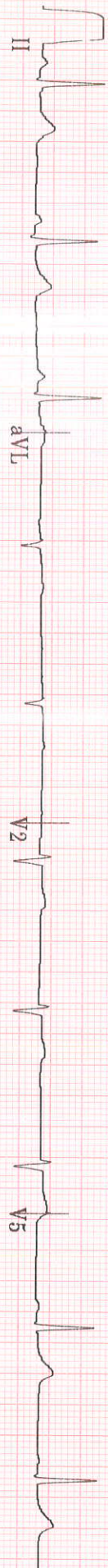
Vent. rate 60 bpm  
PR interval 144 ms  
QRS duration 76 ms  
QT/QTc 416/416 ms  
P-R-T axes 68 78 57

Normal sinus rhythm  
Normal ECG

Technician:  
Test ind:

Referred by:

Unconfirmed







## TMT INVESTIGATION REPORT

Patient Name : <b>ANITA CHAUDHARY</b>	Location : Ghaziabad
Age/Sex : 34Year(s)/Female	Visit No : V0000000001-GHZB
MRN No MH010618167	Order Date : 29/08/2023
Ref. Doctor : HCP	Report Date : 29/08/2023

**Protocol** : Bruce **MPHR** : 186BPM  
**Duration of exercise** : 6min 08sec **85% of MPHR** : 158BPM  
**Reason for termination** : THR achieved **Peak HR Achieved** : 162BPM  
**Blood Pressure (mmHg)** : Baseline BP : 100/60mmHg **% Target HR** : 87%  
Peak BP : 120/64mmHg **METS** : 7.2METS

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
RE- EXC.	0:00	76	100/60	Nil	No ST changes seen	Nil
STAGE 1	3:00	117	110/60	Nil	No ST changes seen	Nil
STAGE 2	3:00	161	120/64	Nil	No ST changes seen	Nil
STAGE 3	0:08	161	120/64	Nil	No ST changes seen	Nil
RECOVERY	3:23	85	110/60	Nil	No ST changes seen	Nil

**COMMENTS:**

- No ST changes in base line ECG.
- No ST changes during test and recovery.
- Normal chronotropic response.
- Normal blood pressure response.
- Fair effort tolerance.

**IMPRESSION:**

Treadmill test is **negative** for exercise induced reversible myocardial ischemia.

**Dr. Bhupendra Singh**  
MD, DM (CARDIOLOGY),FACC  
Sr. Consultant Cardiology

**Dr. Abhishek Singh**  
MD, DNB (CARDIOLOGY),MNAMS  
Sr. Consultant Cardiology

**Dr. Sudhanshu Mishra**  
MD  
Cardiology Registrar

Manipal Hospital, Ghaziabad

NH - 24, Hapur Road, Opp. Bahmeta Village, Ghaziabad, Uttar Pradesh - 201 002

P: 0120-616 5666

Manipal Health Enterprises Private Limited

CIN: U85110KA2003PTC033055

Regd. Off. The Annexe, #98/2, Rustom Bagh, Off. HAL Airport Road, Bengaluru - 560 017

P +91 80 4936 0300 E info@manihospitals.com www.manipalhospitals.com

**LABORATORY REPORT**

Name : MRS ANITA CHOUDHARY Age : 35 Yr(s) Sex : Female  
 Registration No : MH010618167 Lab No : 202308004853  
 Patient Episode : H1800000940 Collection Date : 29 Aug 2023 09:57  
 Referred By : HEALTH CHECK MGD Reporting Date : 29 Aug 2023 11:24  
 Receiving Date : 29 Aug 2023 09:57

## BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
------	--------	------	-------------------------------

### Serum LIPID PROFILE

Serum TOTAL CHOLESTEROL Method:Oxidase,esterase, peroxide	168	mg/dl	[<200] Moderate risk:200-239 High risk:>240
IGLYCERIDES (GPO/POD)	105	mg/dl	[<150] Borderline high:151-199 High: 200 - 499 Very high:>500 [35.0-65.0]
HDL- CHOLESTEROL Method : Enzymatic Immunoimhibition	51.0	mg/dl	[35.0-65.0]
VLDL- CHOLESTEROL (Calculated)	21	mg/dl	[0-35]
CHOLESTEROL, LDL, CALCULATED	96.0	mg/dl	[<120.0] Near/ Borderline High:130-159 High Risk:160-189
Above optimal-100-129			<4.0 Optimal 4.0-5.0 Borderline >6 High Risk
T.Chol/HDL.Chol ratio(Calculated)	3.3		
LDL.CHOL/HDL.CHOL Ratio(Calculated)	1.9		<3 Optimal 3-4 Borderline >6 High Risk

Note:  
Reference ranges based on ATP III Classifications.

Lipid profile is a panel of blood tests that serves as initial broad medical screening tool for abnormalities in lipids, the results of this tests can identify certain genetic diseases and determine approximate risks for cardiovascular disease, certain forms of pancreatitis and other diseases

Page 1 of 1

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

  
 Dr. Charu Agarwal  
 Consultant Pathologist





NAME	ANITA CHAUDHARY	STUDY DATE	29/08/2023 11:21AM
AGE / SEX	35 y / F	HOSPITAL NO.	MH010618167
ACCESSION NO.	R6023397	MODALITY	US
REPORTED ON	29/08/2023 12:18PM	REFERRED BY	HEALTH CHECK MGD

### USG ABDOMEN & PELVIS FINDINGS

LIVER: appears normal in size (measures 148 mm) and shape but shows minimally increase in liver echotexture, in keeping with early grade I fatty infiltration. Rest normal.

SPLEEN: Spleen is normal in size (measures 82 mm), shape and echotexture. Rest normal.

PORTAL VEIN: Appears normal in size and measures 11 mm.

COMMON BILE DUCT: Appears normal in size and measures 3.8 mm.

IVC, HEPATIC VEINS: Normal.

BILIARY SYSTEM: Normal.

GALL BLADDER: Gall bladder is well distended. Wall thickness is normal and lumen is echofree. Rest normal.

PANCREAS: Pancreas is normal in size, shape and echotexture. Rest normal.

KIDNEYS: Bilateral kidneys are normal in size, shape and echotexture. Cortico-medullary differentiation is maintained. Rest normal.

Right Kidney: measures 97 x 40 mm.

Left Kidney: measures 104 x 44 mm. It shows a concretion measuring 2 mm at upper calyx.

PELVI-CALYCEAL SYSTEMS: Compact.

NODES: Not enlarged.

FLUID: Nil significant.

URINARY BLADDER: Urinary bladder is well distended. Wall thickness is normal and lumen is echofree. Rest normal.

UTERUS: Uterus is anteverted, normal in size (measures 79 x 50 x 37 mm), shape and echotexture.

Endometrial thickness measures 7 mm. Cervix appears normal.

OVARIES: Both ovaries are normal in size, shape and echotexture. Rest normal.

Right ovary measures 37 x 35 x 16 mm with volume 10 cc.

Left ovary measures 29 x 28 x 20 mm with volume 8 cc.

BOWEL: Visualized bowel loops appear normal.

### IMPRESSION

**-Early grade I fatty infiltration in liver.**

**-Left renal concretion.**

Recommend clinical correlation.

Dr. Prabhat Prakash Gupta MBBS, DNB, MNAMS

CONSULTANT RADIOLOGIST

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

**MANIPAL HOSPITALS**

NH-24, Hapur Road, Near Landcraft Golflinks, Ghaziabad - 201002

www.manipalhospitals.com

**This report is subject to the terms and conditions mentioned overleaf**

## RADIOLOGY REPORT

NAME	ANITA CHAUDHARY	STUDY DATE	29/08/2023 1:08PM
AGE / SEX	35 y / F	HOSPITAL NO.	MH010618167
ACCESSION NO.	R6023396	MODALITY	CR
REPORTED ON	29/08/2023 2:02PM	REFERRED BY	HEALTH CHECK MGD

## XR- CHEST PA VIEW

## FINDINGS:

LUNGS: Normal.  
TRACHEA: Normal.  
CARINA: Normal.  
RIGHT AND LEFT MAIN BRONCHI: Normal.  
PLEURA: Normal.  
HEART: Normal.  
RIGHT HEART BORDER: Normal.  
LEFT HEART BORDER: Normal.  
PULMONARY BAY: Normal.  
PULMONARY HILA: Normal.  
AORTA: Normal.  
THORACIC SPINE: Normal.  
OTHER VISUALIZED BONES: Normal.  
VISUALIZED SOFT TISSUES: Normal.  
DIAPHRAGM: Normal.  
VISUALIZED ABDOMEN: Normal.  
VISUALIZED NECK: Normal.

## IMPRESSION:

-No significant abnormality seen.

*Please correlate clinically*



Dr. Prabhat Prakash Gupta MBBS, DNB, MNAMS

CONSULTANT RADIOLOGIST

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

MANIPAL HOSPITALS

NH-24, Hapur Road, Near Landcraft Golflinks, Ghaziabad - 201002

www.manipalhospitals.com

This report is subject to the terms and conditions mentioned overleaf



## LABORATORY REPORT

Name : MRS ANITA CHOUDHARY Age : 35 Yr(s) Sex : Female  
 Registration No : MH010618167 Lab No : 202308004853  
 Patient Episode : H1800000940 Collection Date : 29 Aug 2023 09:57  
 Referred By : HEALTH CHECK MGD Reporting Date : 29 Aug 2023 13:03  
 Receiving Date : 29 Aug 2023 09:57

### HAEMATOLOGY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
<b>COMPLETE BLOOD COUNT (AUTOMATED)</b>		<b>SPECIMEN-EDTA Whole Blood</b>	
RBC COUNT (IMPEDENCE)	4.74	millions/cumm	[3.80-4.80]
<b>HEMOGLOBIN</b>	<b>10.8</b>	<b>g/dl</b>	<b>[12.0-15.0]</b>
Method: cyanide free SLS-colorimetry			
<b>HEMATOCRIT (CALCULATED)</b>	<b>33.7</b>	<b>%</b>	<b>[36.0-46.0]</b>
<b>MCV (DERIVED)</b>	<b>71.1</b>	<b>fL</b>	<b>[83.0-101.0]</b>
<b>MCH (CALCULATED)</b>	<b>22.8</b>	<b>pg</b>	<b>[25.0-32.0]</b>
MCHC (CALCULATED)	32.0	g/dl	[31.5-34.5]
<b>RDW CV% (DERIVED)</b>	<b>14.8</b>	<b>%</b>	<b>[11.6-14.0]</b>
Platelet count	271	x 10 <sup>3</sup> cells/cumm	[150-410]
Method: Electrical Impedance			
MPV (DERIVED)	9.6		
WBC COUNT (TC) (IMPEDENCE)	4.51	x 10 <sup>3</sup> cells/cumm	[4.00-10.00]
DIFFERENTIAL COUNT (VCS TECHNOLOGY/MICROSCOPY)			
Neutrophils	44.0	%	[40.0-80.0]
<b>Lymphocytes</b>	<b>48.0</b>	<b>%</b>	<b>[20.0-40.0]</b>
Monocytes	6.0	%	[2.0-10.0]
Eosinophils	2.0	%	[1.0-6.0]
Basophils	0.0	%	[0.0-2.0]
ESR	10.0	mm/1sthour	[0.0-

## LABORATORY REPORT

Name : MRS ANITA CHOUDHARY Age : 35 Yr(s) Sex :Female  
 Registration No : MH010618167 Lab No : 202308004853  
 Patient Episode : H18000000940 Collection Date : 29 Aug 2023 09:57  
 Referred By : HEALTH CHECK MGD Reporting Date : 29 Aug 2023 17:14  
 Receiving Date : 29 Aug 2023 09:57

### BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
<b>Glycosylated Hemoglobin</b>			
Specimen: EDTA			
HbA1c (Glycosylated Hemoglobin)	5.6	%	[0.0-5.6]
Method: HPLC			
As per American Diabetes Association (ADA)			
HbA1c in %			
Non diabetic adults >= 18years <5.7			
Prediabetes (At Risk )5.7-6.4			
Diagnosing Diabetes >= 6.5			
Estimated Average Glucose (eAG)	114	mg/dl	

Comments : HbA1c provides an index of average blood glucose levels over the past 8-12 weeks and is a much better indicator of long term glyceemic control.

### ROUTINE URINE ANALYSIS (Semi Automated) Specimen-Urine

#### MACROSCOPIC DESCRIPTION

Colour	Light-Yellow	(Pale Yellow - Yellow)
Appearance	CLEAR	
Reaction[pH]	7.0	(4.6-8.0)
Specific Gravity	1.005	(1.003-1.035)

#### CHEMICAL EXAMINATION

Protein/Albumin	Negative	(NEGATIVE)
Glucose	NIL	(NIL)
Ketone Bodies	Negative	(NEGATIVE)
Urobilinogen	Normal	(NORMAL)



## LABORATORY REPORT

Name : MRS ANITA CHOUDHARY Age : 35 Yr(s) Sex :Female  
 Registration No : MH010618167 Lab No : 202308004853  
 Patient Episode : H1800000940 Collection Date : 29 Aug 2023 11:35  
 Referred By : HEALTH CHECK MGD Reporting Date : 29 Aug 2023 15:09  
 Receiving Date : 29 Aug 2023 11:35

### CLINICAL PATHOLOGY

#### MICROSCOPIC EXAMINATION (Automated/Manual)

WBCs	2-3/hpf	(0-5/hpf)
RBC	NIL	(0-2/hpf)
Epithelial Cells	1-2 /hpf	
CASTS	NIL	
Crystals	NIL	
Bacteria	NIL	
OTHERS	NIL	

#### Serum LIPID PROFILE

Serum TOTAL CHOLESTEROL	168	mg/dl	[<200]
Method:Oxidase,esterase, peroxide			Moderate risk:200-239 High risk:>240
TRIGLYCERIDES (GPO/POD)	105	mg/dl	[<150]
			Borderline high:151-199 High: 200 - 499 Very high:>500
HDL- CHOLESTEROL	51.0	mg/dl	[35.0-65.0]
Method : Enzymatic Immunoimhibition			
LDL- CHOLESTEROL (Calculated)	21	mg/dl	[0-35]
CHOLESTEROL, LDL, CALCULATED	96.0	mg/dl	[<120.0]
			Near/ Borderline High:130-159 High Risk:160-189
T.Chol/HDL.Chol ratio (Calculated)	3.3		<4.0 Optimal 4.0-5.0 Borderline >6 High Risk
LDL.CHOL/HDL.CHOL Ratio (Calculated)	1.9		<3 Optimal 3-4 Borderline >6 High Risk

## LABORATORY REPORT

Name : MRS ANITA CHOUDHARY Age : 35 Yr(s) Sex : Female  
 Registration No : MH010618167 Lab No : 202308004853  
 Patient Episode : H18000000940 Collection Date : 29 Aug 2023 09:57  
 Referred By : HEALTH CHECK MGD Reporting Date : 29 Aug 2023 11:24  
 Receiving Date : 29 Aug 2023 09:57

### BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
------	--------	------	-------------------------------

Note:  
 Reference ranges based on ATP III Classifications.

Lipid profile is a panel of blood tests that serves as initial broad medical screening tool for abnormalities in lipids, the results of this tests can identify certain genetic diseases and determine approximate risks for cardiovascular disease, certain forms of pancreatitis and other diseases

#### KIDNEY PROFILE

Specimen: Serum			
UREA	18.7	mg/dl	[15.0-40.0]
Method: GLDH, Kinatic assay			
BUN, BLOOD UREA NITROGEN	8.7	mg/dl	[8.0-20.0]
Method: Calculated			
CREATININE, SERUM	0.80	mg/dl	[0.70-1.20]
Method: Jaffe rate-IDMS Standardization			
URIC ACID	3.0	mg/dl	[4.0-8.5]
Method: uricase PAP			

SODIUM, SERUM	135.30	mmol/L	[136.00-144.00]
---------------	--------	--------	-----------------

POTASSIUM, SERUM	4.69	mmol/L	[3.60-5.10]
SERUM CHLORIDE	103.1	mmol/L	[101.0-111.0]
Method: ISE Indirect			

eGFR (calculated)	95.8	ml/min/1.73sq.m	[>60.0]
-------------------	------	-----------------	---------

#### Technical Note

eGFR which is primarily based on Serum Creatinine is a derivation of CKD-EPI 2009 equation normalized to 1.73 sq.m BSA and is not applicable to individuals below 18 years. eGFR tends to be less accurate when Serum Creatinine estimation is indeterminate e.g. patients at extremes of muscle mass, on unusual diets etc. and samples with severe Hemolysis Icterus / Lipemia.



## LABORATORY REPORT

Name : MRS ANITA CHOUDHARY Age : 35 Yr(s) Sex : Female  
 Registration No : MH010618167 Lab No : 202308004853  
 Patient Episode : H1800000940 Collection Date : 29 Aug 2023 09:57  
 Referred By : HEALTH CHECK MGD Reporting Date : 29 Aug 2023 11:24  
 Receiving Date : 29 Aug 2023 09:57

### BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
<b>LIVER FUNCTION TEST</b>			
BILIRUBIN - TOTAL Method: D P D	0.67	mg/dl	[0.30-1.20]
BILIRUBIN - DIRECT Method: DPD	0.13	mg/dl	[0.00-0.30]
INDIRECT BILIRUBIN (SERUM) Method: Calculation	0.54	mg/dl	[0.10-0.90]
TOTAL PROTEINS (SERUM) Method: BIURET	7.30	gm/dl	[6.60-8.70]
ALBUMIN (SERUM) Method: BCG	4.20	g/dl	[3.50-5.20]
GLOBULINS (SERUM) Method: Calculation	3.10	gm/dl	[1.80-3.40]
PROTEIN SERUM (A-G) RATIO Method: Calculation	1.35		[1.00-2.50]
AST (SGOT) (SERUM) Method: IFCC W/O P5P	16.00	U/L	[0.00-40.00]
<b>ALT (SGPT) (SERUM)</b> Method: IFCC W/O P5P	<b>13.80</b>	<b>U/L</b>	<b>[14.00-54.00]</b>
Serum Alkaline Phosphatase Method: AMP BUFFER IFCC)	53.0	IU/L	[40.0-98.0]
GGT	8.0	U/L	[7.0-50.0]

## LABORATORY REPORT

Name : MRS ANITA CHOUDHARY Age : 35 Yr(s) Sex :Female  
 Registration No : MH010618167 Lab No : 202308004853  
 Patient Episode : H1800000940 Collection Date : 29 Aug 2023 09:57  
 Referred By : HEALTH CHECK MGD Reporting Date : 29 Aug 2023 11:24  
 Receiving Date : 29 Aug 2023 09:57

### BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
------	--------	------	-------------------------------

Liver function test aids in diagnosis of various pre hepatic, hepatic and post hepatic causes of dysfunction like hemolytic anemia's, viral and alcoholic hepatitis and cholestasis of obstructive causes.

The test encompasses hepatic excretory, synthetic function and also hepatic parenchymal cell damage. LFT helps in evaluating severity, monitoring therapy and assessing prognosis of liver disease and dysfunction.

Blood Group & Rh Typing (Agglutination by gel/tube technique) Specimen-Blood

Blood Group & Rh typing B Rh(D) Negative

**Technical note:**

ABO grouping and Rh typing is done by cell and serum grouping by microplate / gel technique.

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



Dr. Charu Agarwal  
 Consultant Pathologist



## LABORATORY REPORT

Name : MRS ANITA CHOUDHARY Age : 35 Yr(s) Sex :Female  
 Registration No : MH010618167 Lab No : 202308004854  
 Patient Episode : H1800000940 Collection Date : 29 Aug 2023 09:56  
 Referred By : HEALTH CHECK MGD Reporting Date : 29 Aug 2023 11:22  
 Receiving Date : 29 Aug 2023 09:56

### BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
<b>GLUCOSE-Fasting</b> Specimen: Plasma			
GLUCOSE, FASTING (F) Method: Hexokinase	87.0	mg/dl	[70.0-110.0]

Normally, the glucose concentration in extracellular fluid is closely regulated so that a source of energy is readily available to tissues and so that no glucose is excreted in the urine.

Increased in Diabetes mellitus, Cushing's syndrome (10-15%), chronic pancreatitis (30%).  
 Drugs corticosteroids, phenytoin, estrogen, thiazides

Decreased in Pancreatic islet cell disease with increased insulin, insulinoma, adrenocortical insufficiency, hypopituitarism, diffuse liver disease, malignancy(adrenocortical, stomach, fibro sarcoma), infant of a diabetic mother enzyme deficiency diseases(e.g.galactosemia),  
 Drugs-  
 insulin, ethanol, propranolol, sulfonylureas, tobutamide, and other oral hypoglycemic agents.

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



Dr. Charu Agarwal  
 Consultant Pathologist

## LABORATORY REPORT

Name : MRS ANITA CHOUDHARY Age : 35 Yr(s) Sex : Female  
 Registration No : MH010618167 Lab No : 202308004855  
 Patient Episode : H1800000940 Collection Date : 29 Aug 2023 15:06  
 Referred By : HEALTH CHECK MGD Reporting Date : 29 Aug 2023 17:17  
 Receiving Date : 29 Aug 2023 15:06

### BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
<b>PLASMA GLUCOSE</b>			
Specimen: Plasma			
GLUCOSE, POST PRANDIAL (PP), 2 HOURS	129.0	mg/dl	[80.0-140.0]
Method: Hexokinase			

**Note:**

Conditions which can lead to lower postprandial glucose levels as compared to fasting glucose are excessive insulin release, rapid gastric emptying, brisk glucose absorption, post exercise

Page 8 of 8

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



Dr. Alka Dixit Vats  
 Consultant Pathologist