

LABORATORY REPORT

Name	ANURADHA KHOKHAR	Age	29y 27d	Gender	FEMALE
MRN	GHZB-0000178469	Visit No	V0000000001-GHZB	Received On	10/09/2022 10:14AM
Lab No	G000328900	Collected On	10/09/2022 10:12AM	Reported On	10/09/2022 11:45AM
Referred By	Deepak Verma				

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
GLUCOSE, FASTING (F) (Serum Fasting)	91 mg/dl		70 - 110 mg/dl	

\*\*\*\*\* END OF REPORT \*\*\*\*\*

*Charu*  
Registration No: 42422  
**DR CHARU AGARWAL**  
CONSULTANT PATHOLOGIST  
Pathologist

Processed by :- SHAHRUKH KHAN

Report Printed On: 10/9/2022 4:41PM

## LABORATORY REPORT

Name	ANURADHA KHOKHAR	Age	29y 27d	Gender	FEMALE
MRN	GHZB-0000178469	Visit No	V0000000001-GHZB		
Lab No	G000328901	Collected On	10/09/2022 10:12AM	Received On	10/09/2022 10:14AM
Referred By	Deepak Verma	Reported On	10/09/2022 4:00PM		

Test Name	Result	Criticality Factor	Biological Reference Interval
<b>BLOOD GROUP (A, B, O) AND RH FACTOR WITH REVERSE GROUPING (Whole Blood)</b>			
BLOOD GROUPING	'B'		
RH TYPING	POSITIVE		

\*\*\*\*\* END OF REPORT \*\*\*\*\*

Processed by :- ROBIN DHIRANIYA

*Alka*  
MCT-39093  
**DR ALKA DIXIT VATS**  
CONSULTANT PATHOLOGIST  
PATHOLOGIST

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Name	ANURADHA KHOKHAR	Age	29y 27d	Gender	FEMALE
MRN	GHZB-0000178469	Visit No	V0000000001-GHZB	Received On	10/09/2022 10:14AM
Lab No	G000328901	Collected On	10/09/2022 10:12AM	Reported On	10/09/2022 10:59AM
Referred By	Deepak Verma				

### Test Name

HEMOGLOBIN, HB

MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION, MCHC

ESR (WESTERGREN), AUTOMATED ERYTHROCYTE SEDIMENTATION RATE

MEAN CORPUSCULAR HAEMOGLOBIN, MCH

MEAN CORPUSCULAR VOLUME, MCV

PLATELET COUNT

RED BLOOD CELLS, RBC COUNT

RED CELL DISTRIBUTION WIDTH, RDW

LEUCOCYTE COUNT, TOTAL (TLC), AUTOMATED

HEMATOCRIT (HCT)

BASOPHILS

EOSINOPHILS

LYMPHOCYTES

MONOCYTES

NEUTROPHILS

### Result

13.4 g/dl

33.6 g/dl

16 mm/1st hour

30.2 pg

90.1 fl

299 x10<sup>3</sup> cells/ Cumm

4.43 million/cu mm

14.3 %

9.53 x10<sup>3</sup> cells/ Cumm

39.9 %

00 %

04 %

37 %

05 %

54 %

### Criticality Factor

### Biological Reference Interval

12 - 16 gm/ dl

33 - 36%

0 - 20 mm/Hr

26 -34 pg

77 - 97 fl

150x10<sup>3</sup> - 400x10<sup>3</sup> cells/cumm

3.8 - 5.3 millions /cumm

11.5 - 14.5 %

4x10<sup>3</sup> - 11x10<sup>3</sup> cells/cumm

34 -45%

2 -7 %

17 - 45 %

4 -13%

40 - 80%

\*\*\*\*\* END OF REPORT \*\*\*\*\*

*Charu Agarwal*  
 DR CHARU AGARWAL  
 CONSULTANT PATHOLOGIST  
 Pathologist

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Name	ANURADHA KHOKHAR	Age	29y 27d	Gender	FEMALE
MRN	GHZB-0000178469	Visit No	V0000000001-GHZB		
Lab No	G000328901	Collected On	10/09/2022 10:12AM	Received On	10/09/2022 10:14AM
Referred By	Deepak Verma	Reported On	10/09/2022 4:10PM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
HBA1C (Whole Blood)	5.6 %		Normal: < or = 5.6 % Increased risk for Diabetes (Pre-diabetes): 5.7 - 6.4 % Diabetes: > or = 6.5 % If you are a Diabetic, please consult your doctor for your HbA1c target.	

### KIDNEY FUNCTION TESTS (Serum)

UREA	12.6 mg/dl		15 - 40 mg/dl
CREATININE, SERUM	0.45 mg/dl		0.7 - 1.2 mg/dl
URIC ACID	4.9 mg/dl		4 - 8.5 mg/dl
SODIUM, SERUM	135.9 mmol/L		136 - 144 mmol/L
POTASSIUM, SERUM	4.31 mmol/L		3.6 - 5.1 mmol/L
CHLORIDE, SERUM	103.1 mmol/L		101 - 111 mmol/L

### LIPID PROFILE (Serum)

CHOLESTEROL, TOTAL	195 mg/dl		Upto 200 mg/dl
TRIGLYCERIDES, SERUM	212 mg/dl		Upto 150 mg/dl
CHOLESTEROL, HDL, DIRECT	41 mg/dl		35 - 65 mg/dl
CHOLESTEROL, LDL, DIRECT	112 mg/dl		0 - 120 mg/dl

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Lab No	G000328901	Collected On	10/09/2022 10:12AM	Received On	10/09/2022 10:14AM
Referred By	Deepak Verma	Reported On	10/09/2022 3:03PM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
Cholesterol, VLDL	42 mg/dl		0 - 35 mg/dl	
<b>LIVER FUNCTION TESTS (Serum)</b>				
BILIRUBIN, TOTAL	0.56 mg/dl		0.3 -1.2 mg/dl	
BILIRUBIN, DIRECT	0.12 mg/dl		0 - 0.3 mg/dl	
Indirect Bilirubin	<b>0.44</b>		0.1 - 0.3 mg/dl	
TOTAL PROTEIN, SERUM	7.6 g/dl		6.6 - 8.7 g/dl	
ALBUMIN, SERUM	3.91 g/dl			
A/G RATIO (ALBUMIN / GLOBULIN RATIO)	1.06		1:1 - 2.5:1	
GLOBULIN, SERUM	3.7			
SGPT	35 IU/L		14 - 54 IU/L	
SGOT	21 IU/L		0 - 40 IU/L	
GGTP, GGT, GAMMA GT, GAMMA GLUTAMYL TRANSPEPTIDASE	37 IU/L		7 -50 U/L	
ALKALINE PHOSPHATASE, ALP	89 IU/L		32 -91 IU/L	

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Lab No	G000328901	Collected On	10/09/2022 10:12AM	Received On	10/09/2022 10:14AM
Referred By	Deepak Verma	Reported On	10/09/2022 3:03PM		

..... END OF REPORT .....

*Alka*  
mct-39093

**DR ALKA DIXIT VATS**  
CONSULTANT PATHOLOGIST  
PATHOLOGIST

Processed by :- SHAHRUKH KHAN

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## LABORATORY REPORT

Name	ANURADHA KHOKHAR	Age	29y 27d	Gender	FEMALE
MRN	GHZB-0000178469	Visit No	V0000000001-GHZB		
Lab No	G000328966	Collected On	10/09/2022 2:43PM	Received On	10/09/2022 2:43PM
Referred By	Deepak Verma	Reported On	10/09/2022 4:10PM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS (Serum Post Prandial)	127 mg/dl		80 -140 mg/dl	

..... END OF REPORT .....

Processed by :- SHAHRUKH KHAN

*Alka*  
MCT-39093  
**DR ALKA DIXIT VATS**  
CONSULTANT PATHOLOGIST  
PATHOLOGIST

Report Printed On: 10/9/2022 4:41PM

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Name : MISS ANURADHA KHOKHAR Age : 29 Yr(s) Sex :Female  
 Registration No : MH010416379 RefHosp No. : Lab No : 32220903764  
 ghzb-0000178469  
 Patient Episode : R03000043383 Collection Date : 10 Sep 2022 22:07  
 Referred By : MANIPAL HOSPITALS GHAZIABAD Reporting Date : 11 Sep 2022 10:57  
 Receiving Date : 10 Sep 2022 22:19

## BIOCHEMISTRY

## THYROID PROFILE, Serum

T3 - Triiodothyronine (ECLIA)	1.50	ng/ml	2 [0.70-2.04]
T4 - Thyroxine (ECLIA)	8.82	micg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	2.420	µIU/mL	[0.340-4.250]

Pregnancy TSH:1st Trimester:0.6 - 3.4 micIU/mL

Pregnancy TSH:2nd Trimester:0.37 - 3.6 micIU/mL

Pregnancy TSH:3rd Trimester:0.38 - 4.04 micIU/mL

Note : TSH levels are subject to circadian variation, reaching peak levels between 2-4.a.m.and at a minimum between 6-10 pm.Factors such as change of seasons hormonal fluctuations,Ca or Fe supplements,high fibre diet,stress and illness affect TSH results.

\* References ranges recommended by the American Thyroid Association

1) Thyroid. 2011 Oct;21(10):1081-125.PMID .21787128

2) <http://www.thyroid-info.com/articles/tsh-fluctuating.html>

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

*Neelam Singal*

Dr. Neelam Singal  
CONSULTANT BIOCHEMISTRY

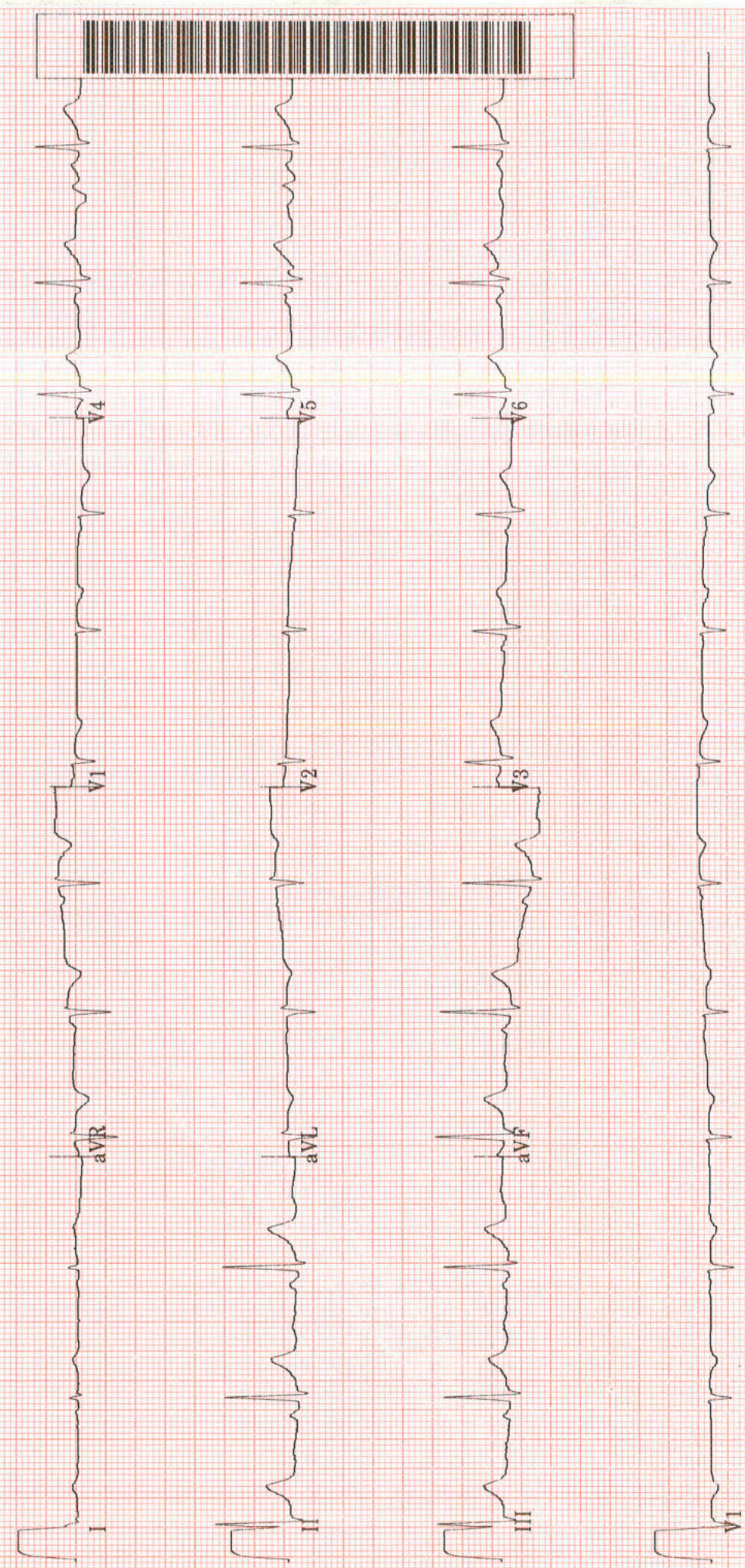


ID: 000178469  
Normal sinus rhythm  
Normal ECG

Vent. rate 71 bpm  
PR interval 126 ms  
QRS duration 82 ms  
QT/QTc 378/410 ms  
P-R-T axes 71 84 77

Technician:  
Test ind:

Referred by: Unconfirmed





## TMT INVESTIGATION REPORT

Patient Name : Mrs. ANURADHA KHOKHAR	Location : Ghaziabad
Age/Sex : 29Year(s)/Female	Visit No : V0000000001-GHZB
MRN No : GHZB-0000178469	Order Date : 10/9/2022
Ref. Doctor : HCP	Report Date : 10/9/2022

<b>Protocol</b> : Bruce	<b>MPHR</b> : 191BPM
<b>Duration of exercise</b> : 6min 21sec	<b>85% of MPHR</b> : 162BPM
<b>Reason for termination</b> : THR achieved	<b>Peak HR Achieved</b> : 183BPM
<b>Blood Pressure (mmHg)</b> : Baseline BP : 126/80mmHg	<b>% Target HR</b> : 95%
Peak BP : 140/80mmHg	<b>METS</b> : 7.5METS

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
PRE- EXC.	0:00	74	126/80	Nil	No ST changes seen	Nil
STAGE 1	3:00	147	134/80	Nil	No ST changes seen	Nil
STAGE 2	3:00	171	140/80	Nil	No ST changes seen	Nil
STAGE 3	0:21	183	140/80	Nil	No ST changes seen	Nil
RECOVERY	3:06	105	130/80	Nil	No ST changes seen	Nil

**COMMENTS:**

- No ST changes in base line ECG.
- No ST changes at peak.
- No ST changes in 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

**RADIOLOGY REPORT**

<b>Name</b>	ANURADHA KHOKHAR	<b>Modality</b>	US
<b>Patient ID</b>	GHZB-0000178469	<b>Accession No</b>	1138572
<b>Gender/Age</b>	F / 29Y 27D	<b>Scan Date</b>	10-09-2022 12:13:13
<b>Ref. Phys</b>	Dr. Deepak Verma	<b>Report Date</b>	10-09-2022 12:56:34

**USG ABDOMEN & PELVIS**

**FINDINGS**

LIVER: appears normal in size (measures 150 mm) and shape but shows diffuse increase in liver echotexture, in keeping with diffuse grade I fatty infiltration. Rest normal.  
 SPLEEN: Spleen is normal in size (measures 88 mm), shape and echotexture. Rest normal.  
 PORTAL VEIN: Appears normal in size and measures 9.3 mm.  
 COMMON BILE DUCT: Appears normal in size and measures 3.2 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 99 x 49 mm.  
 Left Kidney: measures 113 x 59 mm.  
 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 80 x 47 x 38 mm), shape and echotexture. Endometrial thickness measures 4 mm. Cervix appears normal.  
 OVARIES: Both ovaries are normal in size and show multiple (15-18) tiny follicles arranged peripherally with central echogenic stroma suggesting bilateral polycystic appearing ovaries.  
 RIGHT OVARY: measures 35 x 31 x 16 mm with volume 9 cc. The largest follicle measures 5 x 2 mm.  
 LEFT OVARY: measures 35 x 33 x 20 mm with volume 12.4 cc. The largest follicle measures 3 x 3 mm.  
 Bilateral adnexa is clear.  
 BOWEL: Visualized bowel loops appear normal.

**IMPRESSION**

- Diffuse grade I fatty infiltration in liver.
- Bilateral polycystic appearing ovaries.

**ADV: Serum LH/FSH estimation for further evaluation, if clinically indicated.**

Recommend clinical correlation.

**MANIPAL HOSPITALS**

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

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<b>Patient ID</b>	GHZB-0000178469	<b>Accession No</b>	1138572
<b>Gender/Age</b>	F / 29Y 27D	<b>Scan Date</b>	10-09-2022 12:13:13
<b>Ref. Phys</b>	Dr. Deepak Verma	<b>Report Date</b>	10-09-2022 12:56:34



Dr. Monica Shekhawat, MBBS,DNB,  
Consultant Radiologist, Reg No MCI 11 10887

## RADIOLOGY REPORT

<b>Name</b>	ANURADHA KHOKHAR	<b>Modality</b>	DX
<b>Patient ID</b>	GHZB-0000178469	<b>Accession No</b>	1138573
<b>Gender / Age</b>	F / 29Y 27D	<b>Scan Date</b>	10-09-2022 10:32:08
<b>Ref. Phys</b>	Dr. Deepak Verma	<b>Report Date</b>	10-09-2022 11:55:46

### 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:

XR- CHEST PA VIEW

**No significant abnormality seen.**

*Please correlate clinically*

## RADIOLOGY REPORT

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<b>Gender/Age</b>	F / 29Y 27D	<b>Scan Date</b>	10-09-2022 10:32:08
<b>Ref. Phys</b>	Dr. Deepak Verma	<b>Report Date</b>	10-09-2022 11:55:46



Dr. Prabhath Prakash Gupta,  
 MBBS,DNB,MNAMS,FRCR(I)  
 Consultant Radiologist, Reg no DMC/R/14242