

**Manipal Hospital Ghaziabad**NH-24, Hapur Road, Near Landcraft Golflinks, Ghaziabad 201 002
0120 3535 353 / +91 88609 45566

URN : MH010820233

OUTPATIENT RECORD

Hospital No: MH010820233	Visit No: H18000000298	
Name: MRS SHUBHAM SHARMA	Age/Sex: 35 Yrs/Female	
Doctor Name: HEALTH CHECK MGD	Specialty: HC SERVICE MGD	
Date: 03/03/2023 09:50AM		
BP Systolic: 128 mmHg	BP Diastolic: 77 mmHg	Pulse Rate: 88beats per minute
Saturation(Oxygen): 100%	Height: 155cm	Weight : 63.9kg
BMI: 26.60	Pain Score: 00	Ideal Body Weight (calculated): 47.87kg
Mean Arterial Pressure-MAP: 94 mmHg		

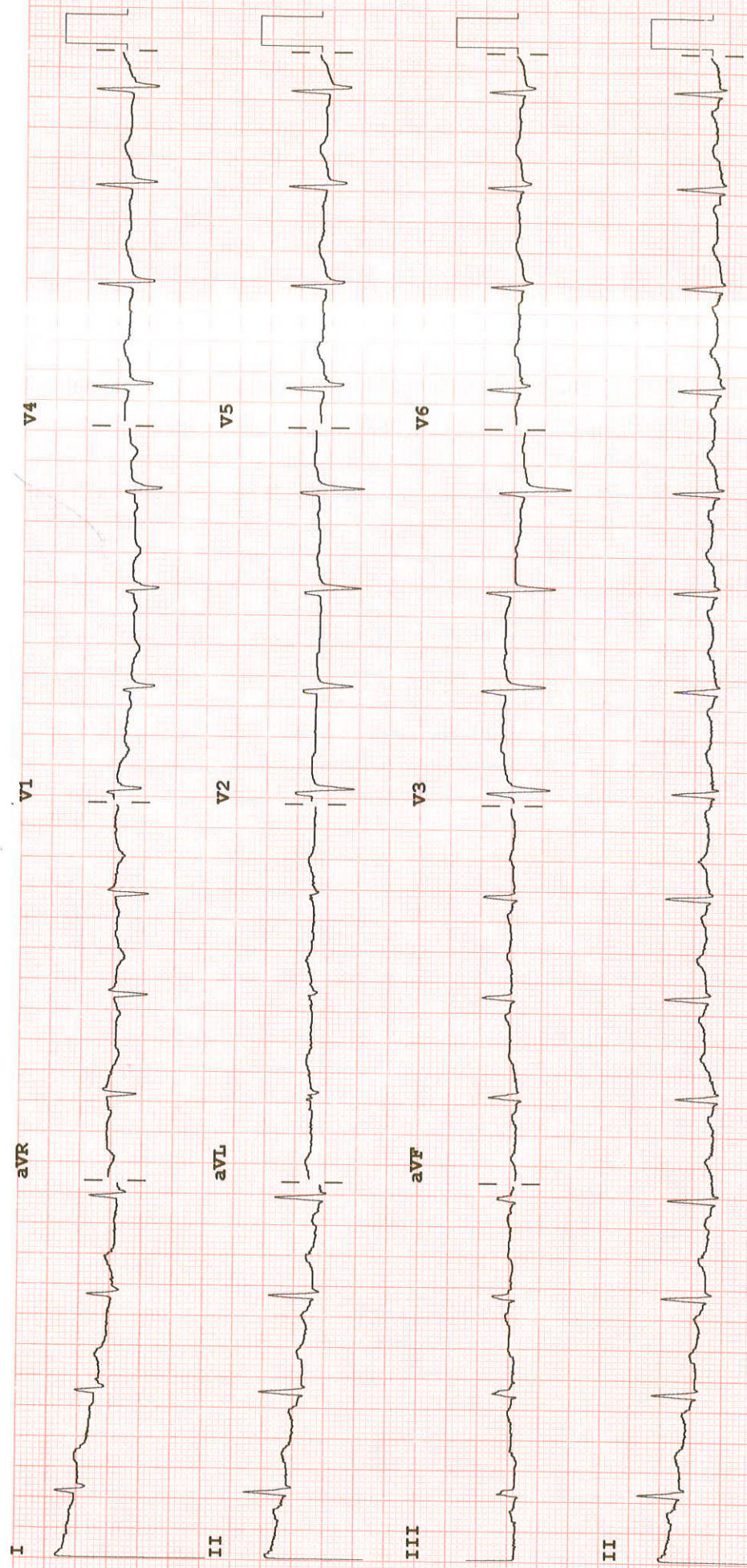
HEALTH CHECK MGD**Manipal Health Enterprises Pvt. Ltd.**

CIN: U85110KA2010PTC052540

Regd. Off. The Annexe, #98/2, Rustom Bagh, Off. HAL Airport Road, Bengaluru 560 017, Karnataka
P +91 80 4936 0300 E info@manipalhospitals.com www.manipalhospitals.com

- BORDERLINE ECG -

Unconfirmed Diagnosis



Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10.0 mm/mV

F 60~ 0.15-100 Hz

PH100B CL P?

Dev:



INVESTIGATION REPORT

Patient Name : Mrs.Shubham SHARMA	Location	Ghaziabad
Age/Sex 35Year(s)/Female	Visit No	: V0000000001-GHZB
MRN No XXXXXXXXXX	Order Date	:03/03/2023
Ref. Doctor HCP	Report Date	: 03/03/2023

EchocardiographyFinal Interpretation

1. No RWMA, LVEF=60%.
2. Normal cardiac chambers.
3. Normal LV diastolic function.
4. No MR, No AR.
5. No TR, No PAH.
6. No intracardiac clot/mass/pericardial pathology.

Chambers & valves:

- **Left Ventricle:** It is normal sized.
- **Left Atrium:** It is normal sized.
- **Right Atrium:** It is normal sized.
- **Right Ventricle:** It is normal sized.
- **Aortic Valve:** It appears normal.
- **Mitral Valve:** Opens normally. Subvalvular apparatus appear normal.
- **Tricuspid Valve:** It appears normal.
- **Pulmonic Valve:** It appears normal.
- **Main Pulmonary artery & its branches:** Appear normal.
- **Pericardium:** There is no pericardial effusion.

Description:

- LV is normal size with normal contractility.

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 : 01 80 4036 0200 E : info@manipalhospitals.com www.manipalhospitals.com

RADIOLOGY REPORT

Name	Shubham SHARMA	Modality	US
Patient ID	MH010820233	Accession No	R5234999
Gender/Age	F / 35Y 5M 9D	Scan Date	03-03-2023 10:31:31
Ref. Phys	Dr. HEALTH CHECK MGD	Report Date	03-03-2023 11:01:55

USG ABDOMEN & PELVIS**FINDINGS**

LIVER: Liver is enlarged in size (measures 159 mm) but normal in shape shows increased echogenicity suggestive of grade I fatty liver. Rest normal.

SPLEEN: Spleen is normal in size (measures 83 mm), shape and echotexture. Rest normal.

PORTAL VEIN: Appears normal in size and measures 10.3 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 90 x 36 mm.

Left Kidney: measures 108 x 37 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 77 x 50 x 39 mm), shape and echotexture.

Endometrial thickness measures 6.8 mm. Cervix appears normal.

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

Right ovary measures 25 x 22 x 18 mm with volume 5.1 cc.

Left ovary measures 21 x 19 x 17 mm with volume 3.6 cc.

BOWEL: Visualized bowel loops appear normal.

IMPRESSION

-Hepatomegaly with grade I fatty liver

Recommend clinical correlation.

This document is digitally signed and hence no manual signature is required
Teleradiology services provided by Manipal Hospitals Radiology Group

MANIPAL HOSPITALS

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

www.manipalhospitals.com

Page 1 of 2

This report is subject to the terms and conditions mentioned overleaf

LABORATORY REPORT

Name : MRS SHUBHAM SHARMA Age : 35 Yr(s) Sex : Female
Registration No : MH010820233 Lab No : 202303000247
Patient Episode : H1800000298 Collection Date : 03 Mar 2023 10:05
Referred By : HEALTH CHECK MGD Reporting Date : 03 Mar 2023 12:41
Receiving Date : 03 Mar 2023 10:05

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
GLUCOSE-Fasting Specimen: Plasma GLUCOSE, FASTING (F) Method: Hexokinase	103.0	mg/dl	[70.0-110.0]

Page 8 of 9

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



Dr. Charu Agarwal
Consultant Pathologist

LABORATORY REPORT

Name : MRS SHUBHAM SHARMA **Age** : 35 Yr(s) Sex : Female

Registration No : MH010820233 **Lab No** : 202303000248

Patient Episode : H18000000298 **Collection Date** : 03 Mar 2023 13:18

Referred By : HEALTH CHECK MGD **Reporting Date** : 03 Mar 2023 15:51

Receiving Date : 03 Mar 2023 13:18

BIOCHEMISTRY

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

PLASMA GLUCOSE

Specimen: Plasma

GLUCOSE, POST PRANDIAL (PP), 2 HOURS	98.0	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 9 of 9

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



Dr. Alka Dixit Vats
Consultant Pathologist

LABORATORY REPORT

Name : MRS SHUBHAM SHARMA **Age** : 35 Yrs Sex Female
Registration No : MH010820233 **Lab No** : 202303000246
Patient Episode : H18000000298 **Collection Date** : 03 Mar 2023 10:05
Referred By : HEALTH CHECK MGD **Reporting Date** : 03 Mar 2023 17:44
Receiving Date : 03 Mar 2023 10:05

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Glycosylated Hemoglobin			
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 glycemic control.

ROUTINE URINE ANALYSIS (Semi Automated) Specimen-Urine

MACROSCOPIC DESCRIPTION

Colour	PALE YELLOW	(Pale Yellow - Yellow)
Appearance	CLEAR	
Reaction[pH]	5.0	(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 SHUBHAM SHARMA	Age	: 35 Yr(s) Sex :Female
Registration No	: MH010820233	Lab No	: 202303000246
Patient Episode	: H1800000298	Collection Date	: 03 Mar 2023 10:54
Referred By	: HEALTH CHECK MGD	Reporting Date	: 03 Mar 2023 15:57
Receiving Date	: 03 Mar 2023 10:54		

CLINICAL PATHOLOGY

MICROSCOPIC EXAMINATION (Automated/Manual)

Pus Cells	1-2 /hpf	(0-5/hpf)
RBC	NIL	(0-2/hpf)
Epithelial Cells	1-2 /hpf	
CASTS	nil	
Crystals	nil	
OTHERS	nil	

Serum LIPID PROFILE

Serum TOTAL CHOLESTEROL	215 #	mg/dl	[<200] Moderate risk:200-239 High risk:>240
TRIGLYCERIDES (GPO/POD)	119	mg/dl	[<150] Borderline high:151-199 High: 200 - 499 Very high:>500 [35.0-65.0]
HDL- CHOLESTEROL	48.0	mg/dl	
Method : Enzymatic Immunoimhibition			
VLDL- CHOLESTEROL (Calculated)	24	mg/dl	[0-35]
CHOLESTEROL, LDL, CALCULATED	143.0 #	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)	4.5		
LDL.CHOL/HDL.CHOL Ratio (Calculated)	3.0		<3 Optimal 3-4 Borderline >6 High Risk

Note:

LABORATORY REPORT

Name : MRS SHUBHAM SHARMA Age : 35 Yr(s) Sex : Female

Registration No : MH010820233 Lab No : 202303000246
 Patient Episode : H1800000298 Collection Date : 03 Mar 2023 10:05
 Referred By : HEALTH CHECK MGD Reporting Date : 03 Mar 2023 12:41
 Receiving Date : 03 Mar 2023 10:05

BIOCHEMISTRY

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

Reference ranges based on ATP III Classifications.

KIDNEY PROFILE

Specimen: Serum			
UREA	13.6 #	mg/dl	[15.0-40.0]
Method: GLDH, Kinatic assay			
BUN, BLOOD UREA NITROGEN	6.4 #	mg/dl	[8.0-20.0]
Method: Calculated			
CREATININE, SERUM	0.61 #	mg/dl	[0.70-1.20]
Method: Jaffe rate-IDMS Standardization			
URIC ACID	4.2	mg/dl	[4.0-8.5]
Method: uricase PAP			

SODIUM, SERUM	136.9	mmol/L	[136.0-144.0]
POTASSIUM, SERUM	4.84	mmol/L	[3.60-5.10]
SERUM CHLORIDE	104.9	mmol/l	[101.0-111.0]
Method: ISE Indirect			

eGFR (calculated) 117.8 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 SHUBHAM SHARMA **Age** : 35 Yrs) Sex : Female
Registration No : MH010820233 **Lab No** : 202303000246
Patient Episode : H18000000298 **Collection Date** : 03 Mar 2023 10:05
Referred By : HEALTH CHECK MGD **Reporting Date** : 03 Mar 2023 12:41
Receiving Date : 03 Mar 2023 10:05

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
LIVER FUNCTION TEST			
BILIRUBIN - TOTAL <i>Method: D P D</i>	0.36	mg/dl	[0.30-1.20]
BILIRUBIN - DIRECT <i>Method: DPD</i>	0.06	mg/dl	[0.00-0.30]
INDIRECT BILIRUBIN (SERUM) <i>Method: Calculation</i>	0.30	mg/dl	[0.10-0.30]
TOTAL PROTEINS (SERUM) <i>Method: BIURET</i>	7.20	gm/dl	[6.60-8.70]
ALBUMIN (SERUM) <i>Method: BCG</i>	4.02	g/dl	[3.50-5.20]
GLOBULINS (SERUM) <i>Method: Calculation</i>	3.20	gm/dl	[1.80-3.40]
PROTEIN SERUM (A-G) RATIO <i>Method: Calculation</i>	1.26		[1.00-2.50]
AST (SGOT) (SERUM) <i>Method: IFCC W/O P5P</i>	24.00	U/L	[0.00-40.00]
ALT (SGPT) (SERUM) <i>Method: IFCC W/O P5P</i>	10.00 #	U/L	[14.00-54.00]
Serum Alkaline Phosphatase <i>Method: AMP BUFFER IFCC)</i>	113.0 #	IU/L	[40.0-98.0]
GGT	15.0		[7.0-50.0]

LABORATORY REPORT

Name : MRS SHUBHAM SHARMA Age : 35 Yr(s) Sex : Female
 Registration No : MH010820233 Lab No : 32230301214
 Patient Episode : H18000000298 Collection Date : 03 Mar 2023 20:20
 Referred By : HEALTH CHECK MGD Reporting Date : 04 Mar 2023 07:14
 Receiving Date : 03 Mar 2023 20:29

BIOCHEMISTRY

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

Specimen Type : Serum

THYROID PROFILE, Serum

T3 - Triiodothyronine (ECLIA)	1.29	ng/ml	[0.70-2.04]
T4 - Thyroxine (ECLIA)	8.14	micg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	1.320	µIU/mL	[0.340-4.250]
1st Trimester:	0.6 - 3.4	micIU/mL	
2nd Trimester:	0.37 - 3.6	micIU/mL	
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.

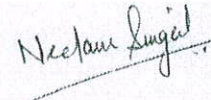
* References ranges recommended by the American Thyroid Association

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

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

Page 1 of 9

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



Dr. Neelam Singal
CONSULTANT BIOCHEMISTRY