

**PHYSICAL EXAMINATION REPORT**

Patient Name	Mugdha Vagal	Sex/Age	F/59
Date	5/6/23.	Location	Thane.

**History and Complaints**

C/O DM

**EXAMINATION FINDINGS:**

Height (cms):	140	Temp (0c):	37.0
Weight (kg):	58	Skin:	NAD
Blood Pressure	110/80	Nails:	
Pulse	72/min	Lymph Node:	

**Systems :**

Cardiovascular:	NAD.
Respiratory:	
Genitourinary:	
GI System:	
CNS:	

**Impression:** ↑ ESR, 2DCHO-LVH. | ↓ chloride.  
 BSL < F (Diabetic), ↑↑ HbA<sub>1c</sub>.  
 Urine-sugar (+++) , urine-Pus cells (25-30/hpf)  
 Glucose (3+) | ↑ Alkaline phosph.

High  
Chol, LDL  
Non  
HDL  
Chol

USG - Fatty Liver  
Mammography - Mass Lesion in R2 Breast

R  
E  
P  
O  
R  
T

**Advice:**

Low Fat, low sugar Diet

Physician's Consultation For control of DM  
Breast Surgeon's Consultation For Mass Lesion in R2 Breast  
Stylolipide via

State info.

1)	Hypertension:	Nil	
2)	IHD		
3)	Arrhythmia	Nil	
4)	Diabetes Mellitus		
5)	Tuberculosis		
6)	Asthama		
7)	Pulmonary Disease		
8)	Thyroid/ Endocrine disorders		
9)	Nervous disorders		
10)	GI system		
11)	Genital urinary disorder		
12)	Rheumatic joint diseases or symptoms		
13)	Blood disease or disorder		
14)	Cancer/lump growth/cyst		
15)	Congenital disease		
16)	Surgeries		
17)	Musculoskeletal System		Lt. Frozen shoulder.

**PERSONAL HISTORY:**

1)	Alcohol	No
2)	Smoking	No
3)	Diet	Mixed
4)	Medication	OH A's

*[Handwritten signature]*



NAME: - Mugdha Vagal AGE / SEX :- F/59  
REGN NO :- REF DR :-

**GYNECOLOGICAL EXAMINATION REPORT**

**OBSERVED VALUE**

**TEST DONE**

CHIEF COMPLAINTS :-

Nil

MARITAL STATUS :-

Married

MENSTRUAL HISTORY :-

- MENARCHE :- 12
- PRESENT MENSTRUAL HISTORY :-
- PAST MENSTRUAL HISTORY :-
- OBSTETRIC HISTORY :-
- PAST HISTORY :-
- PREVIOUS SURGERIES :-
- ALLERGIES :-
- FAMILY HISTORY :-

Post-Menopausal  
Regular

G3 P L1 A2

No. Lump in Breast (Mammography)  
(Feb 2023)

Nil  
Nil  
Nil

022-6170-0000

- DRUG HISTORY :-
- BOWEL HABITS :-
- BLADDER HABITS :-

For DM

| (N)

**PERSONAL HISTORY :-**

TEMPERATURE :-

(N)

RS :-

| NAD

CVS :-

72/min

PULSE / MIN :-

110/80

BP ( mm of hg):-

BREAST EXAMINATION:-

PER ABDOMEN :-

PRE VAGINAL:-

RECOMMENDATION :-

| NAD.



022-6170-0000



REG NO : 2315601432	SEX : FEMALE
NAME : MRS. MUGDHA VAGAL	AGE : 59 YRS
REF BY : -----	DATE: 05.06.2023

**2D ECHOCARDIOGRAPHY**

**M - MODE FINDINGS :**

LVIDD	40	mm
LVIDS	22	mm
LVEF	60	%
IVS	12	mm
PW	7	mm
AO	15	mm
LA	25	mm

**2D ECHO:**

- All cardiac chambers are normal in size
- Left ventricular contractility : Normal
- Regional wall motion abnormality : Absent.
- Systolic thickening : Normal. LVEF = 60%
- Mitral, tricuspid , aortic , pulmonary valves are : Normal.
- Great arteries : Aorta and pulmonary artery are : Normal .
- Inter - atrial and inter - ventricular septum are intact .
- Pulmonary veins , IVC , hepatic veins are normal.
- No pericardial effusion . No intracardiac clots or vegetation.

022-6170-0000

PATIENT NAME : MRS. MUGDHA VAGAL

**COLOR DOPPLER:**

- Mitral valve doppler – E- 0.9 m/s, A- 1.2 m/s.
- Mild TR.
- No aortic / mitral regurgitation. Aortic velocity 1.5 m/s, PG 10.1 mmHg
- No significant gradient across aortic valve.
- Grade I diastolic dysfunction.

**IMPRESSION :**

- MILD CONCENTRIC HYPERTROPHY OF LV
- NO REGIONAL WALL MOTION ABNORMALITY AT REST.
- NORMAL LV SYSTOLIC FUNCTION.

-----End of the Report-----



**DR. YOGESH KHARCHE**  
**DNB (MEDICINE) DNB (CARDIOLOGY)**  
**CONSULTANT INTERVENTIONAL CARDIOLOGIST.**



Reg. No. : 2315601432	Sex : FEMALE
NAME : MRS. MUGDHA VAGAL	Age : 59 YRS
Ref. By : -----	Date : 05.06.2023

**MAMMOGRAPHY**

Bilateral mammograms have been obtained using a low radiation dose film screen technique in the cranio-caudal and oblique projections. Film markers are in the axillary / lateral portions of the breasts.

Dense fibroglandular pattern is noted in both breasts limiting optimal evaluation. No evidence of any abnormal density mass lesion / nipple retraction is seen. No architectural distortion is seen.

Both nipple shadows and subcutaneous soft tissue shadows appear normal. No abnormal skin thickening is seen. Few lymph nodes noted in both axilla with preserved fatty hilum.

On Sonomammography of both breasts mixed fibroglandular tissues are seen.

**A 1.2 x 0.7 cm sized irregular, spiculated hypoechoic mass lesion without internal vascularity is noted at 9 o'clock position in right breast.**

No focal cystic mass lesion is seen in right breast.

No focal solid or cystic mass lesion is seen in left breast.

No duct ectasia is seen. No significant axillary lymphadenopathy is seen.

**IMPRESSION:**

**MASS LESION IN RIGHT BREAST , SIZE IS UNCHANGED.  
SUGGEST FURTHER EVALUATION WITH BIOPSY TO RULE OUT NEOPLASTIC ETIOLOGY.**

**ACR BIRADS CATEGORY IV RIGHT BREAST.  
ACR BIRADS CATEGORY I LEFT BREAST.**

Note: Investigations have their limitations. Solitary radiological investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. USG is known to have inter-observer variations.



**DR. GAURI VARMA  
MBBS, DMRE  
(CONSULTANT RADIOLOGIST)**





Use a QR Code Scanner  
Application To Scan the Code

CID : 2315601432  
Name : Mrs MUGDHA VAGAL  
Age / Sex : 59 Years/Female  
Ref. Dr :  
Reg. Date : 05-Jun-2023  
Reg. Location : G B Road, Thane West Main Centre  
Reported : 05-Jun-2023 / 13:05

**USG WHOLE ABDOMEN**

**EXCESSIVE BOWEL GAS:**

**LIVER:** Liver appears normal in size and *shows increased echorefectivity*. There is no intra-hepatic biliary radical dilatation. No evidence of any focal lesion.

**GALL BLADDER:** Gall bladder is partially distended . No obvious calculus.

**PORTAL VEIN:** Portal vein is normal. **CBD:** CBD is normal.

**PANCREAS:** Pancreas appears normal in echotexture. There is no evidence of any focal lesion or calcification. Pancreatic duct is not dilated.

**KIDNEYS:** Right kidney measures 9.1 x 3.6 cm. Left kidney measures 10.2 x 4.0 cm. Both kidneys are normal in size, shape and echotexture. Corticomedullary differentiation is maintained. There is no evidence of any hydronephrosis, hydroureter or calculus.

**SPLEEN:** Spleen is normal in size, shape and echotexture. No focal lesion is seen.

**URINARY BLADDER:** Urinary bladder is distended and normal. Wall thickness is within normal limits.

**UTERUS :** Uterus appears atrophic (post- menopausal status).

No free fluid or significant lymphadenopathy is seen.

Click here to view images <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2023060510521363>





CID : 2315601432  
Name : MRS.MUGDHA VAGAL  
Age / Gender : 59 Years / Female  
Consulting Dr. : -  
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 05-Jun-2023 / 10:53  
Reported : 05-Jun-2023 / 11:53

Use a QR Code Scanner  
Application To Scan the Code

**MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/2D ECHO**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
<b>CBC (Complete Blood Count), Blood</b>			
<b>RBC PARAMETERS</b>			
Haemoglobin	12.4	12.0-15.0 g/dL	Spectrophotometric
RBC	3.94	3.8-4.8 mil/cmm	Elect. Impedance
PCV	36.2	36-46 %	Measured
MCV	91.8	80-100 fl	Calculated
MCH	31.5	27-32 pg	Calculated
MCHC	34.4	31.5-34.5 g/dL	Calculated
RDW	14.0	11.6-14.0 %	Calculated
<b>WBC PARAMETERS</b>			
WBC Total Count	5260	4000-10000 /cmm	Elect. Impedance
<b>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</b>			
Lymphocytes	27.4	20-40 %	
Absolute Lymphocytes	1441.2	1000-3000 /cmm	Calculated
Monocytes	4.7	2-10 %	
Absolute Monocytes	247.2	200-1000 /cmm	Calculated
Neutrophils	63.5	40-80 %	
Absolute Neutrophils	3340.1	2000-7000 /cmm	Calculated
Eosinophils	4.4	1-6 %	
Absolute Eosinophils	231.4	20-500 /cmm	Calculated
Basophils	0.0	0.1-2 %	
Absolute Basophils	0.0	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<b>PLATELET PARAMETERS</b>			
Platelet Count	300000	150000-400000 /cmm	Elect. Impedance
MPV	9.0	6-11 fl	Calculated
PDW	12.2	11-18 %	Calculated
<b>RBC MORPHOLOGY</b>			
Hypochromia	-		
Microcytosis	-		

Authenticity Check



Use a QR Code Scanner  
Application To Scan the Code

CID : 2315601432  
Name : MRS.MUGDHA VAGAL  
Age / Gender : 59 Years / Female  
Consulting Dr. : -  
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 05-Jun-2023 / 10:53  
Reported : 05-Jun-2023 / 11:40

Macrocytosis -  
Anisocytosis -  
Poikilocytosis -  
Polychromasia -  
Target Cells -  
Basophilic Stippling -  
Normoblasts -  
Others - Normocytic, Normochromic  
WBC MORPHOLOGY -  
PLATELET MORPHOLOGY -  
COMMENT -

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR 43 2-30 mm at 1 hr. Sedimentation

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West  
\*\*\* End Of Report \*\*\*



*J. Mujawar*

**Dr. IMRAN MUJAWAR**  
M.D ( Path )  
Pathologist





CID : 2315601432  
 Name : MRS.MUGDHA VAGAL  
 Age / Gender : 59 Years / Female  
 Consulting Dr. : -  
 Reg. Location : G B Road, Thane West (Main Centre)

Use a QR Code Scanner  
 Application To Scan the Code  
 Collected : 05-Jun-2023 / 10:53  
 Reported : 05-Jun-2023 / 16:33

**MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/2D ECHO**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	259.5	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase

Kindly correlate clinically.

GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	490.1	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
--	-------	---	------------

Kindly correlate clinically.

Urine Sugar (Fasting)	+++	Absent
Urine Ketones (Fasting)	Absent	Absent

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West  
 \*\*\* End Of Report \*\*\*



*J. Mujawar*  
**Dr. IMRAN MUJAWAR**  
 M.D ( Path )  
 Pathologist

Authenticity Check



Use a QR Code Scanner  
Application To Scan the Code

CID : 2315601432  
Name : MRS.MUGDHA VAGAL  
Age / Gender : 59 Years / Female  
Consulting Dr. : -  
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 05-Jun-2023 / 10:53  
Reported : 05-Jun-2023 / 12:58

**MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/2D ECHO**  
**KIDNEY FUNCTION TESTS**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
BLOOD UREA, Serum	14.7	12.8-42.8 mg/dl	Urease & GLDH
BUN, Serum	6.9	6-20 mg/dl	Calculated
CREATININE, Serum	0.49	0.51-0.95 mg/dl	Enzymatic
eGFR, Serum	137	>60 ml/min/1.73sqm	Calculated
Note: eGFR estimation is calculated using MDRD (Modification of diet in renal disease study group) equation			
TOTAL PROTEINS, Serum	6.5	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.3	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.2	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	2.0	1 - 2	Calculated
URIC ACID, Serum	3.5	2.4-5.7 mg/dl	Uricase
PHOSPHORUS, Serum	4.4	2.7-4.5 mg/dl	Ammonium molybdate
CALCIUM, Serum	9.1	8.6-10.0 mg/dl	N-BAPTA
SODIUM, Serum	135	135-148 mmol/l	ISE
POTASSIUM, Serum	4.6	3.5-5.3 mmol/l	ISE
CHLORIDE, Serum	94	98-107 mmol/l	ISE

Kindly correlate clinically.

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West  
\*\*\* End Of Report \*\*\*



*J. Mujawar*

**Dr. IMRAN MUJAWAR**  
M.D ( Path )  
Pathologist





Use a QR Code Scanner  
Application To Scan the Code

CID : 2315601432  
Name : MRS.MUGDHA VAGAL  
Age / Gender : 59 Years / Female  
Consulting Dr. : -  
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 05-Jun-2023 / 10:53  
Reported : 05-Jun-2023 / 12:15

**MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/2D ECHO**  
**GLYCOSYLATED HEMOGLOBIN (HbA1c)**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	11.7	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	289.1	mg/dl	Calculated

Kindly correlate clinically.

**Intended use:**

- In patients who are meeting treatment goals, HbA1c test should be performed at least 2 times a year
- In patients whose therapy has changed or who are not meeting glycemic goals, it should be performed quarterly
- For microvascular disease prevention, the HbA1C goal for non pregnant adults in general is Less than 7%.

**Clinical Significance:**

- HbA1c, Glycosylated hemoglobin or glycated hemoglobin, is hemoglobin with glucose molecule attached to it.
- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of glycosylated hemoglobin in the blood.

**Test Interpretation:**

- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of Glycosylated hemoglobin in the blood.
- HbA1c test may be used to screen for and diagnose diabetes or risk of developing diabetes.
- To monitor compliance and long term blood glucose level control in patients with diabetes.
- Index of diabetic control, predicting development and progression of diabetic micro vascular complications.

**Factors affecting HbA1c results:**

**Increased in:** High fetal hemoglobin, Chronic renal failure, Iron deficiency anemia, Splenectomy, Increased serum triglycerides, Alcohol ingestion, Lead/opiate poisoning and Salicylate treatment.

**Decreased in:** Shortened RBC lifespan (Hemolytic anemia, blood loss), following transfusions, pregnancy, ingestion of large amount of Vitamin E or Vitamin C and Hemoglobinopathies

**Reflex tests:** Blood glucose levels, CGM (Continuous Glucose monitoring)

**References:** ADA recommendations, AACC, Wallach's interpretation of diagnostic tests 10th edition.

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West  
\*\*\* End Of Report \*\*\*



*J. Mujawar*

**Dr.IMRAN MUJAWAR**  
M.D ( Path )  
Pathologist



Authenticity Check



Use a QR Code Scanner  
Application To Scan the Code

CID : 2315601432  
Name : MRS.MUGDHA VAGAL  
Age / Gender : 59 Years / Female  
Consulting Dr. : -  
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 05-Jun-2023 / 10:53  
Reported : 05-Jun-2023 / 15:46

**MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/2D ECHO**  
**EXAMINATION OF FAECES**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE
<b>PHYSICAL EXAMINATION</b>		
Colour	Brown	Brown
Form and Consistency	Semi Solid	Semi Solid
Mucus	Absent	Absent
Blood	Absent	Absent
<b>CHEMICAL EXAMINATION</b>		
Reaction (pH)	Acidic (6.0)	-
Occult Blood	Absent	Absent
<b>MICROSCOPIC EXAMINATION</b>		
Protozoa	Absent	Absent
Flagellates	Absent	Absent
Ciliates	Absent	Absent
Parasites	Absent	Absent
Macrophages	Absent	Absent
Mucus Strands	Absent	Absent
Fat Globules	Absent	Absent
RBC/hpf	Absent	Absent
WBC/hpf	Absent	Absent
Yeast Cells	Absent	-
Undigested Particles	Present +	Absent
Concentration Method (for ova)	No ova detected	

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West  
\*\*\* End Of Report \*\*\*



*J. Mujawar*

**Dr. IMRAN MUJAWAR**  
M.D ( Path )  
Pathologist





CID : 2315601432  
Name : MRS.MUGDHA VAGAL  
Age / Gender : 59 Years / Female  
Consulting Dr. : -  
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 05-Jun-2023 / 10:53  
Reported : 05-Jun-2023 / 15:46

**MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/2D ECHO**  
**URINE EXAMINATION REPORT**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
<b>PHYSICAL EXAMINATION</b>			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	Acidic (6.0)	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.020	1.010-1.030	Chemical Indicator
Transparency	Slight hazy	Clear	-
Volume (ml)	50	-	-
<b>CHEMICAL EXAMINATION</b>			
Proteins	Absent	Absent	pH Indicator
Glucose	3+	Absent	GOD-POD
Ketones	Absent	Absent	Legals Test
Blood	Absent	Absent	Peroxidase
Bilirubin	Absent	Absent	Diazonium Salt
Urobilinogen	Normal	Normal	Diazonium Salt
Nitrite	Absent	Absent	Griess Test
<b>MICROSCOPIC EXAMINATION</b>			
Leukocytes(Pus cells)/hpf	25-30	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Epithelial Cells / hpf	3-4		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	+(>20/hpf)	Less than 20/hpf	

Interpretation: The concentration values of Chemical analytes corresponding to the grading given in the report are as follows:

- Protein:(1+ -25 mg/dl, 2+ -75 mg/dl, 3+ - 150 mg/dl, 4+ - 500 mg/dl)
- Glucose:(1+ - 50 mg/dl, 2+ -100 mg/dl, 3+ -300 mg/dl,4+ -1000 mg/dl)
- Ketone:(1+ -5 mg/dl, 2+ -15 mg/dl, 3+ - 50 mg/dl, 4+ - 150 mg/dl)

Reference: Pack insert

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West  
\*\*\* End Of Report \*\*\*



*J. Mujawar*

**Dr.IMRAN MUJAWAR**  
M.D ( Path )  
Pathologist



Authenticity Check



Use a QR Code Scanner  
Application To Scan the Code

CID : 2315601432  
Name : MRS.MUGDHA VAGAL  
Age / Gender : 59 Years / Female  
Consulting Dr. : -  
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 05-Jun-2023 / 10:53  
Reported : 05-Jun-2023 / 12:15

**MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/2D ECHO  
BLOOD GROUPING & Rh TYPING**

PARAMETER	RESULTS
ABO GROUP	A
Rh TYPING	Positive

NOTE: Test performed by Semi- automated column agglutination technology (CAT)

Specimen: EDTA Whole Blood and/or serum

**Clinical significance:**  
ABO system is most important of all blood group in transfusion medicine

**Limitations:**

- ABO blood group of new born is performed only by cell (forward) grouping because allo antibodies in cord blood are of maternal origin.
- Since A & B antigens are not fully developed at birth, both Anti-A & Anti-B antibodies appear after the first 4 to 6 months of life. As a result, weaker reactions may occur with red cells of newborns than of adults.
- Confirmation of newborn's blood group is indicated when A & B antigen expression and the isoagglutinins are fully developed at 2 to 4 years of age & remains constant throughout life.
- Cord blood is contaminated with Wharton's jelly that causes red cell aggregation leading to false positive result
- The Hh blood group also known as Oh or Bombay blood group is rare blood group type. The term Bombay is used to refer the phenotype that lacks normal expression of ABH antigens because of inheritance of hh genotype.

**References:**

1. Denise M Harmening, Modern Blood Banking and Transfusion Practices- 6th Edition 2012. F.A. Davis company. Philadelphia
2. AABB technical manual

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West  
\*\*\* End Of Report \*\*\*



*J. Mujawar*

**Dr. IMRAN MUJAWAR**  
M.D ( Path )  
Pathologist



Authenticity Check



Use a QR Code Scanner Application To Scan the Code

CID : 2315601432  
Name : MRS.MUGDHA VAGAL  
Age / Gender : 59 Years / Female  
Consulting Dr. : -  
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 05-Jun-2023 / 10:53  
Reported : 05-Jun-2023 / 12:58

**MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/2D ECHO**  
**LIPID PROFILE**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	249.0	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	136.9	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	GPO-POD
HDL CHOLESTEROL, Serum	40.4	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay Calculated
NON HDL CHOLESTEROL, Serum	208.6	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	182.0	Optimal: <100 mg/dl Near Optimal: 100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High: >/= 190 mg/dl	Calculated
VLDL CHOLESTEROL, Serum	26.6	< / = 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	6.2	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	4.5	0-3.5 Ratio	Calculated

Kindly correlate clinically.

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West  
\*\*\* End Of Report \*\*\*



*J. Mujawar*

**Dr. IMRAN MUJAWAR**  
M.D ( Path )  
Pathologist



Use a QR Code Scanner  
Application To Scan the Code

CID : 2315601432  
Name : MRS.MUGDHA VAGAL  
Age / Gender : 59 Years / Female  
Consulting Dr. : -  
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 05-Jun-2023 / 10:53  
Reported : 05-Jun-2023 / 12:08

**MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/2D ECHO**  
**THYROID FUNCTION TESTS**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
Free T3, Serum	3.7	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	17.7	11.5-22.7 pmol/L First Trimester:9.0-24.7 Second Trimester:6.4-20.59 Third Trimester:6.4-20.59	ECLIA
sensitiveTSH, Serum	1.2	0.35-5.5 microIU/ml First Trimester:0.1-2.5 Second Trimester:0.2-3.0 Third Trimester:0.3-3.0 mIU/ml	ECLIA





Use a QR Code Scanner Application To Scan the Code

CID : 2315601432  
Name : MRS.MUGDHA VAGAL  
Age / Gender : 59 Years / Female  
Consulting Dr. : -  
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 05-Jun-2023 / 10:53  
Reported : 05-Jun-2023 / 12:08

**Interpretation:**

A thyroid panel is used to evaluate thyroid function and/or help diagnose various thyroid disorders.

**Clinical Significance:**

- 1)TSH Values between high abnormal upto 15 microIU/ml should be correlated clinically or repeat the test with new sample as physiological factors can give falsely high TSH.
- 2)TSH values may be transiently altered because of non thyroidal illness like severe infections, liver disease, renal and heart severe burns, trauma and surgery etc.

TSH	FT4 / T4	FT3 / T3	Interpretation
High	Normal	Normal	Subclinical hypothyroidism, poor compliance with thyroxine, drugs like amiodarone, Recovery phase of non-thyroidal illness, TSH Resistance.
High	Low	Low	Hypothyroidism, Autoimmune thyroiditis, post radio iodine Rx, post thyroidectomy, Anti thyroid drugs, tyrosine kinase inhibitors & amiodarone, amyloid deposits in thyroid, thyroid tumors & congenital hypothyroidism.
Low	High	High	Hyperthyroidism, Graves disease, toxic multinodular goiter, toxic adenoma, excess iodine or thyroxine intake, pregnancy related (hyperemesis gravidarum, hydatiform mole)
Low	Normal	Normal	Subclinical Hyperthyroidism, recent Rx for Hyperthyroidism, drugs like steroids & dopamine), Non thyroidal illness.
Low	Low	Low	Central Hypothyroidism, Non Thyroidal Illness, Recent Rx for Hyperthyroidism.
High	High	High	Interfering anti TPO antibodies, Drug interference: Amiodarone, Heparin, Beta Blockers, steroids & anti epileptics.

**Diurnal Variation:** TSH follows a diurnal rhythm and is at maximum between 2 am and 4 am, and is at a minimum between 6 pm and 10 pm. The variation is on the order of 50 to 206%. Biological variation: 19.7% (with in subject variation)

**Reflex Tests:** Anti thyroid Antibodies, USG Thyroid, TSH receptor Antibody, Thyroglobulin, Calcitonin

**Limitations:**

1. Samples should not be taken from patients receiving therapy with high biotin doses (i.e. >5 mg/day) until atleast 8 hours following the last biotin administration.
2. Patient samples may contain heterophilic antibodies that could react in immunoassays to give falsely elevated or depressed results. this assay is designed to minimize interference from heterophilic antibodies.

**Reference:**

1. O.koulouri et al. / Best Practice and Research clinical Endocrinology and Metabolism 27(2013)
  2. Interpretation of the thyroid function tests, Dayan et al. THE LANCET . Vol 357
  3. Tietz, Text Book of Clinical Chemistry and Molecular Biology -5th Edition
  4. Biological Variation: From principles to Practice-Callum G Fraser (AACC Press)
- \*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West  
\*\*\* End Of Report \*\*\*



*J. Mujawar*

**Dr. IMRAN MUJAWAR**  
M.D ( Path )  
Pathologist



Authenticity Check



Use a QR Code Scanner  
Application To Scan the Code

CID : 2315601432  
Name : MRS.MUGDHA VAGAL  
Age / Gender : 59 Years / Female  
Consulting Dr. : -  
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 05-Jun-2023 / 10:53  
Reported : 05-Jun-2023 / 12:58

**MEDIWHEEL FULL BODY HEALTH CHECKUP FEMALE ABOVE 40/2D ECHO**  
**LIVER FUNCTION TESTS**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
BILIRUBIN (TOTAL), Serum	0.37	0.1-1.2 mg/dl	Diazo
BILIRUBIN (DIRECT), Serum	0.15	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.22	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	6.5	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.3	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.2	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	2.0	1 - 2	Calculated
SGOT (AST), Serum	12.4	5-32 U/L	IFCC without pyridoxal phosphate activation
SGPT (ALT), Serum	12.7	5-33 U/L	IFCC without pyridoxal phosphate activation
GAMMA GT, Serum	15.9	3-40 U/L	IFCC
ALKALINE PHOSPHATASE, Serum	109.8	35-105 U/L	PNPP

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West  
\*\*\* End Of Report \*\*\*



*J. Mujawar*

**Dr. IMRAN MUJAWAR**  
M.D ( Path )  
Pathologist



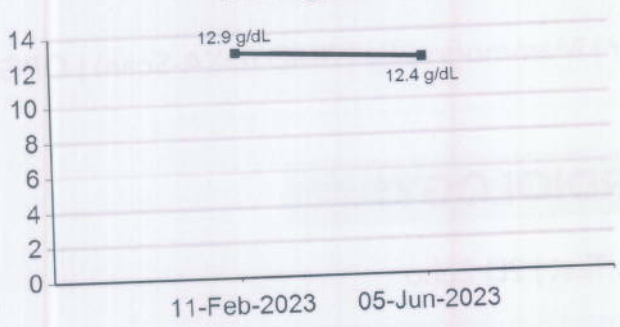
Authenticity Check



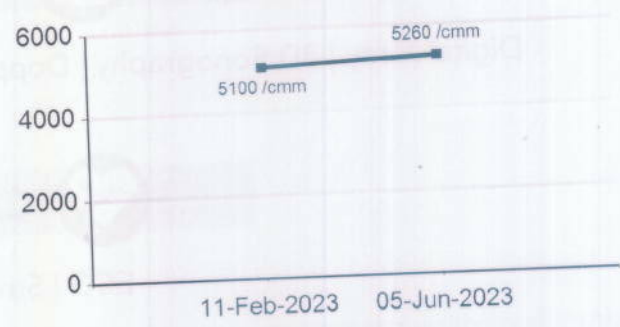
Use a QR Code Scanner Application To Scan the Code

CID : 2315601432  
 Name : MRS.MUGDHA VAGAL  
 Age / Gender : 59 Years / Female  
 Consulting Dr. : -  
 Reg. Location : G B Road, Thane West (Main Centre)

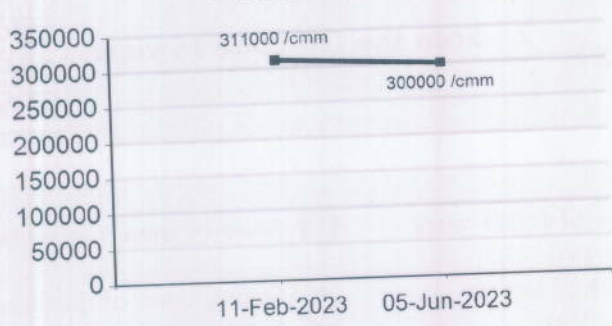
**Haemoglobin**



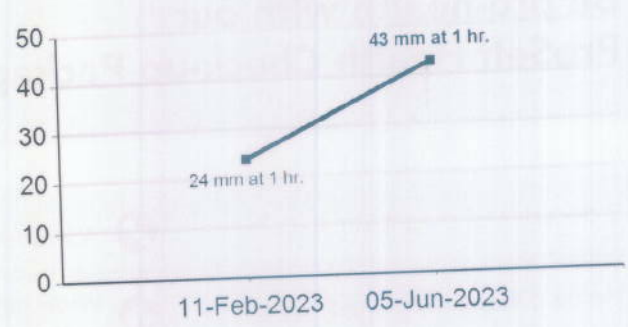
**WBC Total Count**



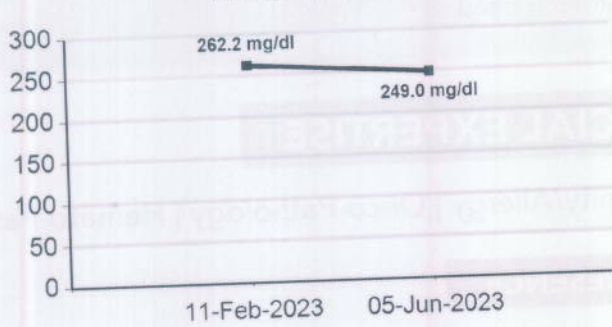
**Platelet Count**



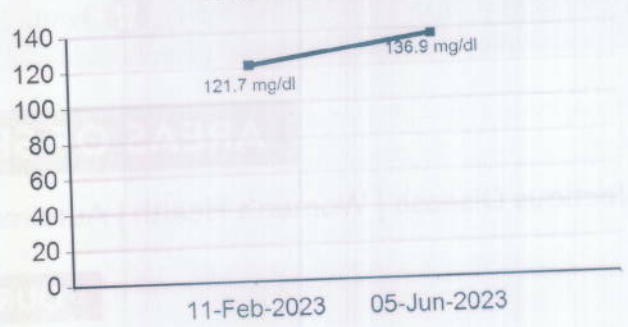
**ESR**



**CHOLESTEROL**



**TRIGLYCERIDES**



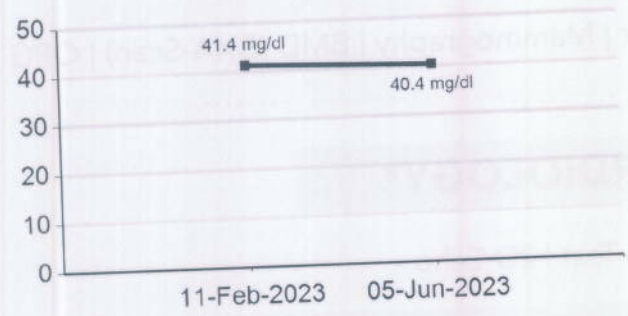
Authenticity Check



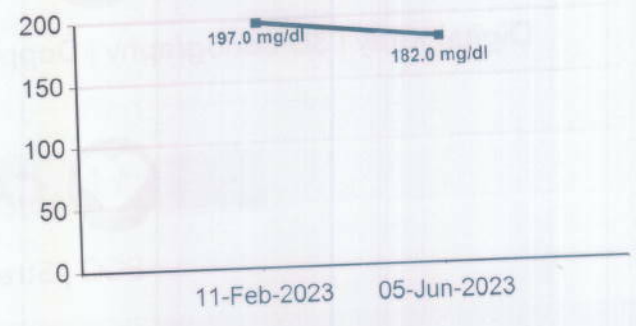
Use a QR Code Scanner Application To Scan the Code

CID : 2315601432  
Name : MRS.MUGDHA VAGAL  
Age / Gender : 59 Years / Female  
Consulting Dr. : -  
Reg. Location : G B Road, Thane West (Main Centre)

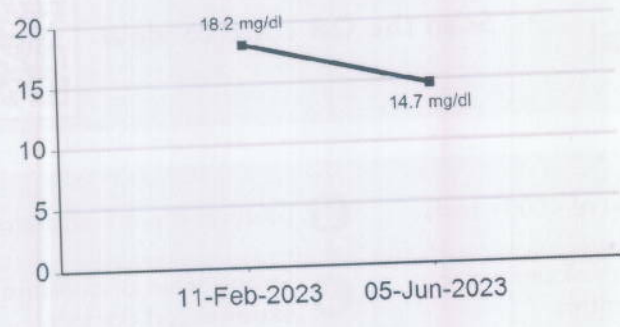
**HDL CHOLESTEROL**



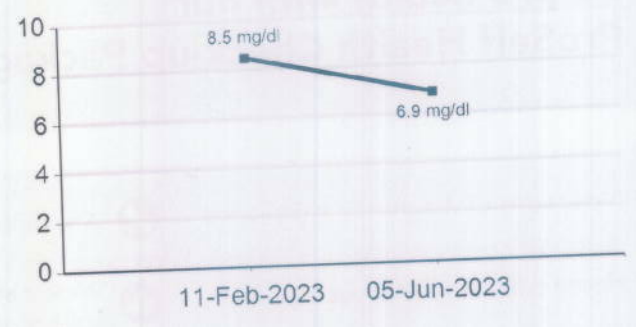
**LDL CHOLESTEROL**



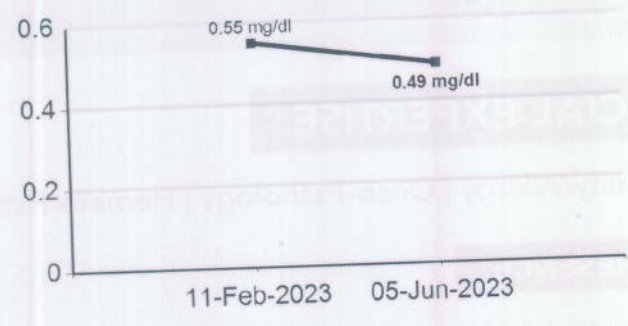
**BLOOD UREA**



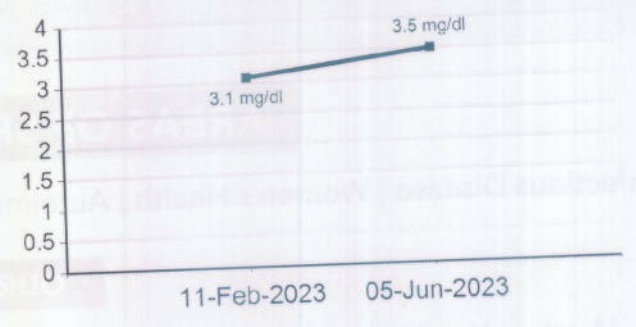
**BUN**



**CREATININE**



**URIC ACID**





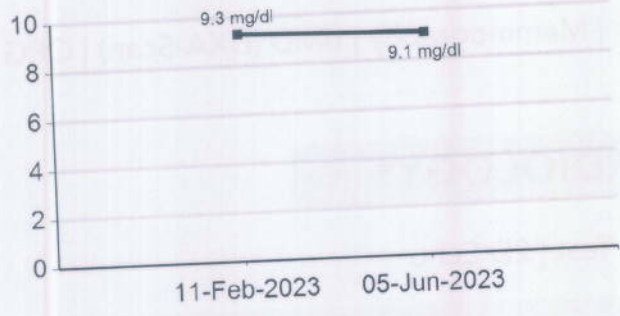
Authenticity Check



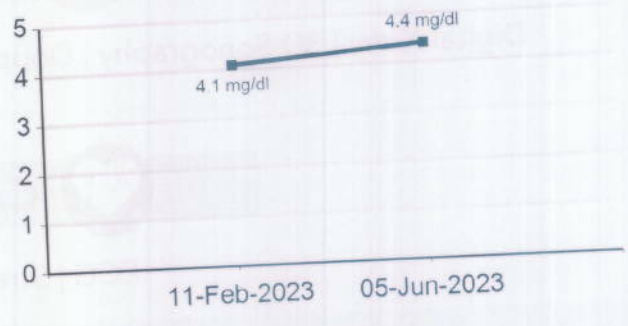
Use a QR Code Scanner Application To Scan the Code

CID : 2315601432  
 Name : MRS.MUGDHA VAGAL  
 Age / Gender : 59 Years / Female  
 Consulting Dr. : -  
 Reg. Location : G B Road, Thane West (Main Centre)

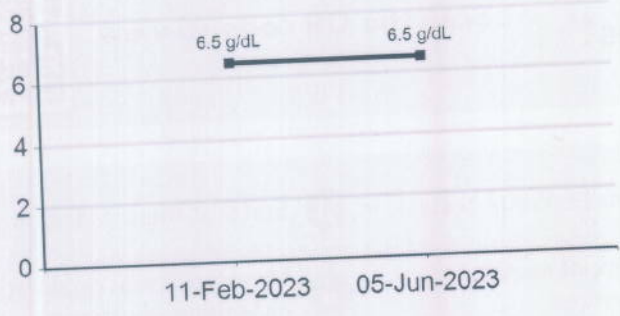
**CALCIUM**



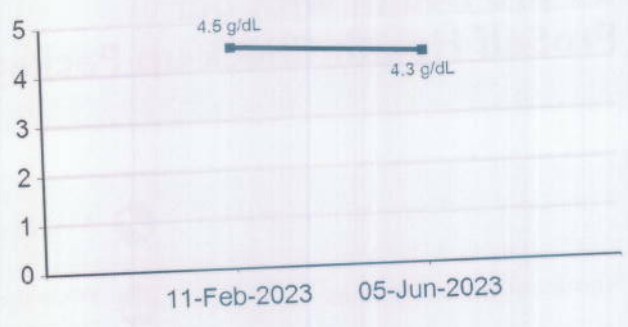
**PHOSPHORUS**



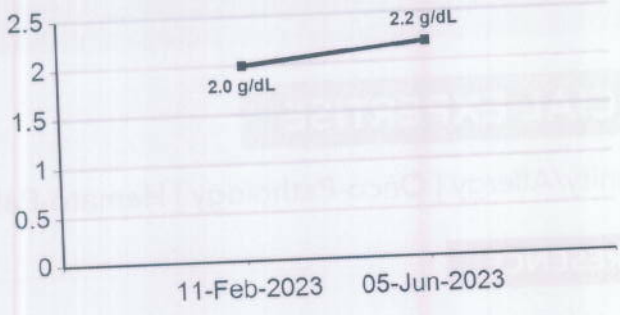
**TOTAL PROTEINS**



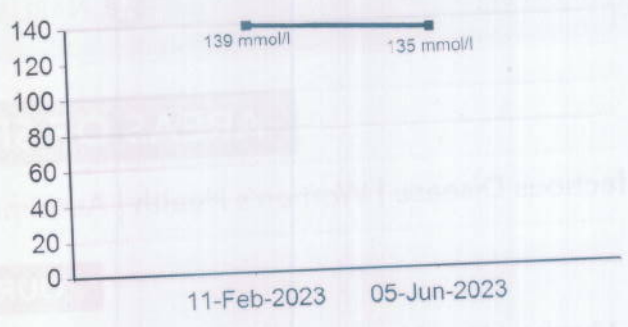
**ALBUMIN**



**GLOBULIN**



**SODIUM**



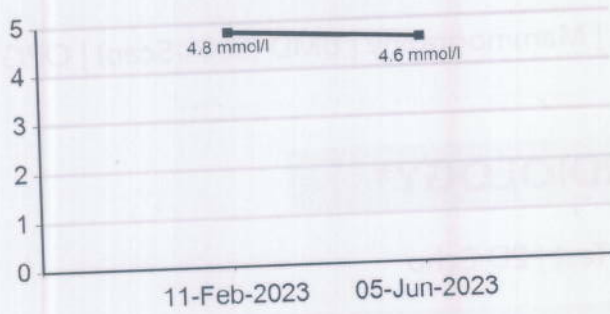
Authenticity Check



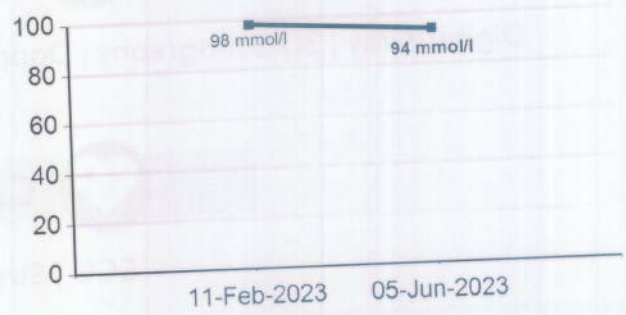
Use a QR Code Scanner Application To Scan the Code

CID : 2315601432  
Name : MRS.MUGDHA VAGAL  
Age / Gender : 59 Years / Female  
Consulting Dr. : -  
Reg. Location : G B Road, Thane West (Main Centre)

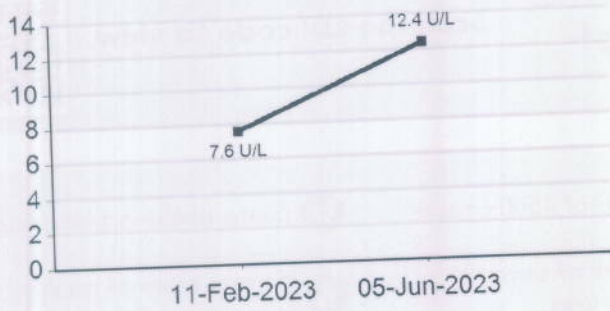
**POTASSIUM**



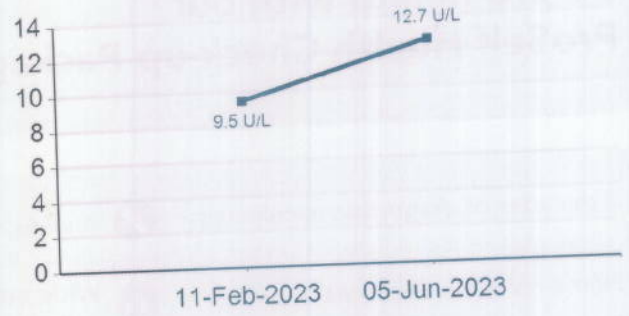
**CHLORIDE**



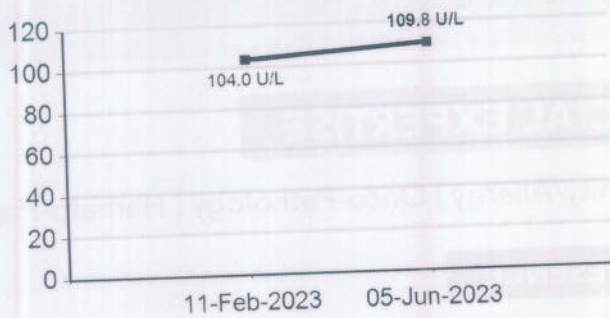
**SGOT (AST)**



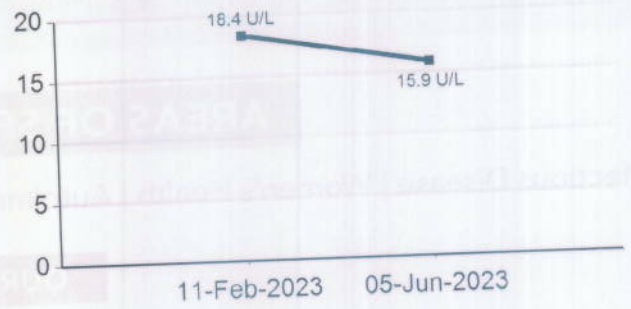
**SGPT (ALT)**



**ALKALINE PHOSPHATASE**



**GAMMA GT**



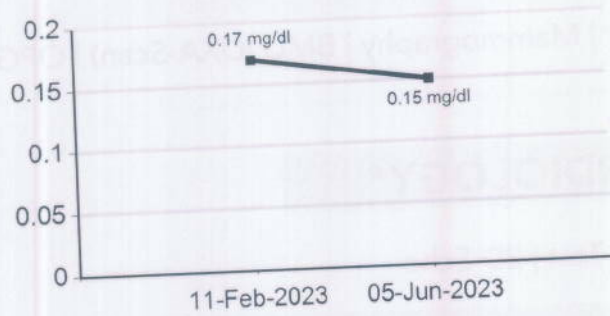




Use a QR Code Scanner Application To Scan the Code

CID : 2315601432  
 Name : MRS.MUGDHA VAGAL  
 Age / Gender : 59 Years / Female  
 Consulting Dr. : -  
 Reg. Location : G B Road, Thane West (Main Centre)

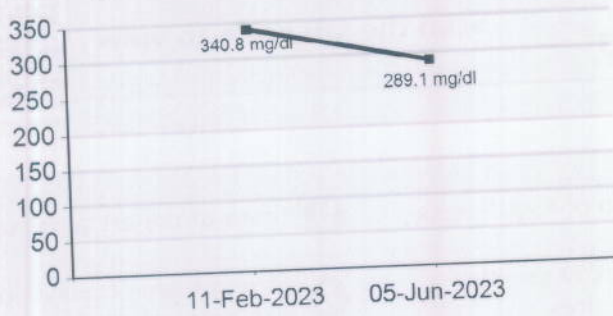
**BILIRUBIN (DIRECT)**



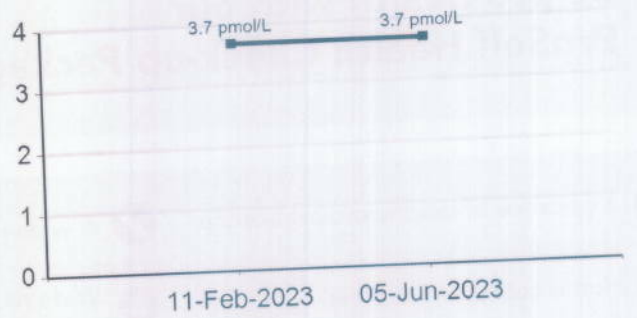
**Glycosylated Hemoglobin (HbA1c)**



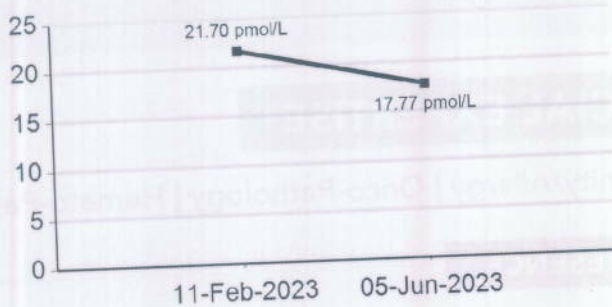
**Estimated Average Glucose (eAG)**



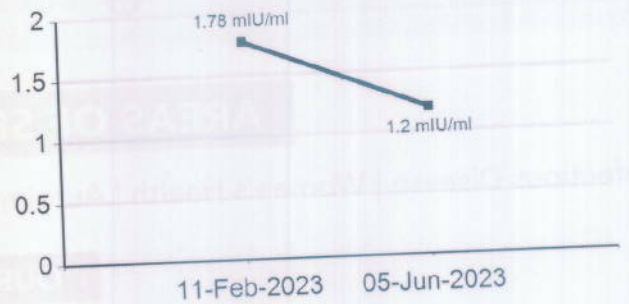
**Free T3**



**Free T4**



**sensitiveTSH**





Use a QR Code Scanner  
Application To Scan the Code

CID : 2315601432  
Name : Mrs MUGDHA VAGAL  
Age / Sex : 59 Years/Female  
Ref. Dr :  
Reg. Location : G B Road, Thane West Main Centre  
Reg. Date : 05-Jun-2023  
Reported : 05-Jun-2023 / 15:18

**X-RAY CHEST PA VIEW**

Both lung fields are clear.  
Both costo-phrenic angles are clear.  
The cardiac size and shape are within normal limits.  
The domes of diaphragm are normal in position and outlines.  
The skeleton under review appears normal.

**IMPRESSION:**  
**NO SIGNIFICANT ABNORMALITY IS DETECTED.**

-----End of Report-----

*G. R. Fartade*  
Dr. GAURAV FARTADE  
MBBS, DMRE  
Reg No -2014/04/1786  
Consultant Radiologist

Click here to view images <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2023060510521429>



# SUBURBAN DIAGNOSTICS - G B ROAD, THANE WEST

Date and Time: 5th Jun 23 11:51 AM

Patient Name: MUGDHA VAGAL  
Patient ID: 2315601432



Age 59 years 2 months 7 days

Gender Female

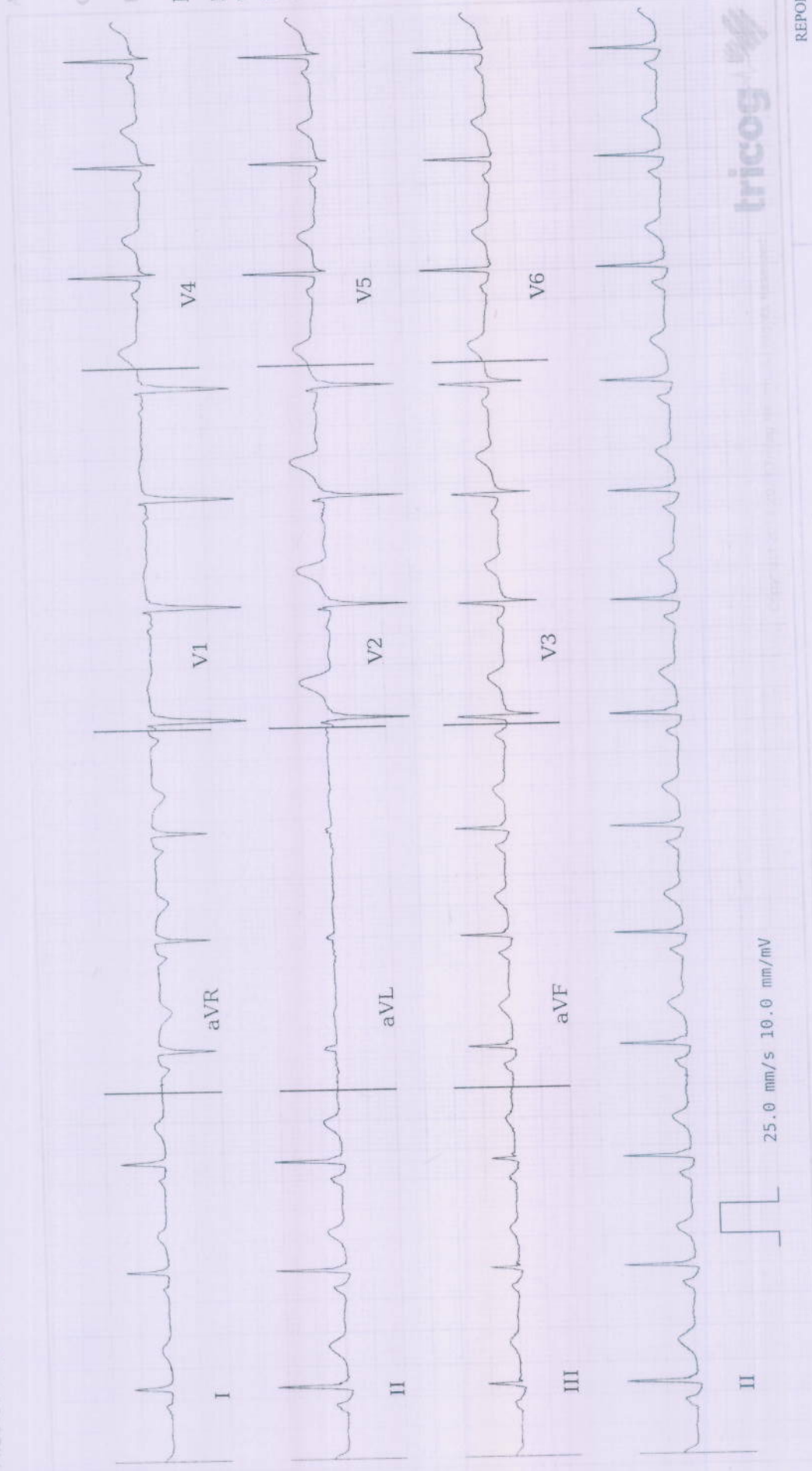
Heart Rate 81bpm

### Patient Vitals

BP: NA  
Weight: 48 kg  
Height: 140 cm  
Pulse: NA  
Spo2: NA  
Resp: NA  
Others:

### Measurements

QRSD: 80ms  
QT: 380ms  
QTcB: 44ms  
PR: 144ms  
P-R-T: 71° 54° 65°



REPORTED BY

DR SHAILAJA PILLAI  
MBBS, MD Physician  
MD, Physician  
44972

ECG Within Normal Limits: Sinus Rhythm. Please correlate clinically.

Disclaimer: This analysis is only a guide and should not be used as a substitute for clinical judgment. The accuracy of the analysis is dependent on the quality of the data and the software used. The results are for informational purposes only and should not be used for medical diagnosis or treatment. © 2023 Suburban Diagnostics. All rights reserved.

Date:- 5/6/23  
Name:- Mugdha Vagal

CID:  
Sex / Age: F 59

**EYE CHECK UP**

Chief complaints: RCO

Systemic Diseases: Nil

Past history: Nil

Unaided Vision: 3/6 6/6 NIVBL N:6

Aided Vision: 3/6 6/6 NIVBL N:6

Refraction:

(Right Eye)

(Left Eye)

	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance								
Near								

Colour Vision: Normal / ~~Abnormal~~

Remark: UAC on spectacles

MR. PRAKASH KUDVA  
*[Signature]*  
SR. OPTOMETRIST