





Name
Age / Gender
Ref.By
Reg.No

Method:Microscopy

Method:Microscopy

Casts

RBC (erythrocytes)
Method:Microscopy

: MS.SHIKHA RAJ : 50 Years / Female

: MEDI WHEELS

: BIL5397020

TID/SID : UMR2599440/ 29169025

Registered on: 08-Mar-2025 / 08:54 AM Collected on: 08-Mar-2025 / 09:12 AM

Reported on : 08-Mar-2025 / 16:18 PM

TEST REPORT Reference : Arcofemi Health Care Ltd -

Absent

Occasional hyaline casts may be seen

DEPARTME	ENT OF CLINICAL PA	ATHOLOGY
Complete Urine Examination (CUE)		
Investigation	Observed Value	Biological Reference Intervals
Physical Examination		
Colour	Pale Yellow	Straw to Yellow
Method:Physical		
Appearance	Clear	Clear
Method:Physical		
Chemical Examination		
Reaction and pH	7.5	4.6-8.0
Method:pH- Methyl red & Bromothymol blue		
Specific gravity	1.005	1.003-1.035
Method:Bromothymol Blue		
Protein	Negative	Negative
Method:Tetrabromophenol blue		
Glucose	Negative	Negative
Method:Glucose oxidase/Peroxidase		
Blood	Negative	Negative
Method:Peroxidase		
Ketones	Negative	Negative
Method:Sodium Nitroprusside Method		
Bilirubin	Negative	Negative
Method:Dichloroanilinediazonium		
Leucocytes	Negative	Negative
Method:3 hydroxy5 phenylpyrrole + diazonium		
Nitrites	Negative	Negative
Method:Diazonium + 1,2,3,4 tetrahydrobenzo (h) quinolin 3-ol		
Urobilinogen	0.2	0.2-1.0 mg/dl
Method:Dimethyl aminobenzaldehyde		
Microscopic Examination		
Pus cells (leukocytes)	0-1	2 - 3 /hpf
Method:Microscopy		
Epithelial cells	0-1	2 - 5 /hpf

Absent

Absent







Name : MS.SHIKHA RAJ
Age / Gender : 50 Years / Female

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TEST REPORT Reference : Arcofemi Health Care Ltd -

Crystals Absent Phosphate, oxalate, or urate crystals may

Method:Microscopy be seen

Others Nil Nil

Method:Microscopy

### Method: Semi Quantitative test ,For CUE

**Reference:** Godka**r** Clinical Diagnosis and Management by Laboratory Methods, First South Asia edition. Product kit literature.

### Interpretation:

The complete urinalysis provides a number of measurements which look for abnormalities in the urine. Abnormal results from this test can be indicative of a number of conditions including kidney disease, urinary tract infecation or elevated levels of substances which the body is trying to remove through the urine . A urinalysis test can help identify potential health problems even when a person is asymptomatic. All the abnormal results are to be correlated clinically.

--- End Of Report ---

Debluena Thakur



<sup>\*</sup> Sample processed at Regional Reference Laboratory, Tenet Diagnostics, Bangalore





Name : MS.SHIKHA RAJ

Age / Gender : 50 Years / Female

Ref.By : MEDI WHEELS

Req.No : BIL5397020

TID/SID : UMR2599440/ 29171543

Registered on : 08-Mar-2025 / 08:54~AM

Collected on : 08-Mar-2025 / 12:48 PM

Reported on : 08-Mar-2025 / 18:42 PM

Reference : Arcofemi Health Care Ltd -

### **DEPARTMENT OF CYTOPATHOLOGY**

**TEST REPORT** 

### Pap Smear, Conventional

Specimen Type Conventional smear (Pap smear)

Specimen Adequacy Satisfactory for evaluation.

Microscopic Observations: Smears studied show intermediate squamous cells and superficial

squamous cells. Background shows lactobacilli and neutrophils.

Interpretation Negative for intraepithelial lesion or malignancy.

--- End Of Report ---

Debleena Thakur



<sup>\*</sup> Sample processed at Regional Reference Laboratory, Tenet Diagnostics, Bangalore







Name
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Ref.By

: MS.SHIKHA RAJ

: 50 Years / Female

Ref.By : MEDI WHEELS

Reg.No : BIL5397020

TID/SID : UMR2599440/ 29169026

Registered on: 08-Mar-2025 / 08:54 AM

Collected on : 08-Mar-2025 / 09:12 AM

Reported on : 08-Mar-2025 / 16:52 PM

Reference : Arcofemi Health Care Ltd -

### **DEPARTMENT OF HEMATOPATHOLOGY**

**TEST REPORT** 

### **Blood Grouping ABO And Rh Typing**

Parameter Results

Blood Grouping (ABO) B

Rh Typing (D) NEGATIVE

Note Confirmed by gel card method.

Method: Hemagglutination Tube Method by Forward & Reverse Grouping

Reference: Kit literature

Interpretation: The ABO grouping and Rh typing test determines blood type grouping (A,B, AB, O) and the Rh factor (positive or negative). A person's blood type is based on the presence or absence of certain antigens on the surface of their red blood cells and certain antibodies in the plasma. A,B,H antigens are not fully developed at birth, increase gradually in strength and become fully expressed around 1 year of age. It is mandatory to repeat blood grouping at/after one year of age for new born babies &/or done on cord blood

**Note:** All individuals carry other blood group system antigens in addition to ABO and Rh. Antibody screening is recommended to all individuals before blood transfusion to detect any unexpected antibodies.

--- End Of Report ---

Dr.Kavya S N Consultant Pathologist KMC NO : 84851

<sup>\*</sup> Sample processed at Regional Reference Laboratory, Tenet Diagnostics, Bangalore



Method:Modified Westergren





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Name
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: MS.SHIKHA RAJ : 50 Years / Female : MEDI WHEELS

: BIL5397020

TID/SID : UMR2599440/ 29169026 Registered on : 08-Mar-2025 / 08:54 AM Collected on : 08-Mar-2025 / 09:12 AM Reported on : 08-Mar-2025 / 13:06 PM

TEST REPORT

Reference : Arcofemi Health Care Ltd -

# DEPARTMENT OF HEMATOPATHOLOGY Erythrocyte Sedimentation Rate (ESR) Investigation Observed Value Biological Reference Intervals ESR 1st Hour 9 <=20 mm/hour

### **Complete Blood Count (CBC)**

Investigation	Observed Value	Biological Reference Interval
Hemoglobin	12.8	11.5-16.0 g/dL
Method:Spectrophotometry		0.4.40.07
Packed Cell Volume	39.0	34-48 %
Method:Derived from Impedance		
Red Blood Cell Count.	4.74	4.2-5.4 Mill/Cumm
Method:Impedance Variation		
Mean Corpuscular Volume	82.3	78-100 fL
Method:Derived from Impedance		
Mean Corpuscular Hemoglobin  Method:Derived from Impedance	27.1	27-32 pg
Mean Corpuscular Hemoglobin Concentration  Method:Derived from Impedance	32.9	31.5-36 g/dL
Red Cell Distribution Width - CV	13.8	11.5-16.0 %
Method:Derived from Impedance	•	
Red Cell Distribution Width - SD	36.0	39-46 fL
Method:Derived from Impedance		
Total WBC Count.	5610	4000-11000 cells/cumm
Method:Impedance Variation		
Neutrophils	62.9	40-75 %
Method:Impedance Variation, Flowcytometry		
Lymphocytes	25.3	20-45 %
Method:Microscopy		
Eosinophils	4.5	01-06 %
Method:Impedance Variation,Method_Desc= Flow Cytometry		
Monocytes	7.1	01-10 %
Method:Impedance Variation, Flowcytometry		
Basophils.	0.2	00-02 %
Method:Impedance Variation,Method_Desc= Flow Cytometry		







: MS.SHIKHA RAJ :UMR2599440/ 29169026 TID/SID Name Registered on: 08-Mar-2025 / 08:54 AM Age / Gender : 50 Years / Female Ref.By Collected on : 08-Mar-2025 / 09:12 AM : MEDI WHEELS Reported on : 08-Mar-2025 / 13:06 PM Req.No : BIL5397020 Reference : Arcofemi Health Care Ltd -**TEST REPORT** 

Absolute Neutrophils Count.  Method:Calculated	3529	1500-6600 cells/cumm
Absolute Lymphocyte Count Method:Calculated	1419	1500-3500 cells/cumm
Absolute Eosinophils count.  Method:Calculated	252	40-440 cells/cumm
Absolute Monocytes Count.  Method:Calculated	398	<1000 cells/cumm
Absolute Basophils count.  Method:Calculated	11	<200 cells/cumm
Platelet Count.  Method:Impedance Variation	1.75	1.4-4.4 lakhs/cumm
Mean Platelet Volume.  Method:Derived from Impedance	13.8	8.0-13.3 fL
Plateletcrit.  Method:Derived from Impedance	0.24	0.18-0.28 %

Method: Automated Hematology Analyzer, Microscopy

Reference: Dacie and Lewis Practical Hematology, 12th Edition

**Interpretation:** A Complete Blood Picture (CBP) is a screening test which can aid in the diagnosis of a variety of conditions and diseases such as anemia, leukemia, bleeding disorders and infections. This test is also useful in monitoring a person's reaction to treatment when a condition which affects blood cells has been diagnosed. All the abnormal results are to be correlated clinically.

--- End Of Report ---

Debluena Thakua

<sup>\*</sup> Sample processed at Regional Reference Laboratory, Tenet Diagnostics, Bangalore







Name : MS.SHIKHA RAJ

Age / Gender : 50 Years / Female

Ref.By : MEDI WHEELS

Req.No : BIL5397020

TID/SID : UMR2599440/ 29169028F Registered on : 08-Mar-2025 / 08:54 AM Collected on : 08-Mar-2025 / 09:12 AM Reported on : 08-Mar-2025 / 13:54 PM

**TEST REPORT** 

Reference : Arcofemi Health Care Ltd -

DEPARTMENT OF CLINICAL CHEMISTRY I		
Blood Urea Nitrogen (BUN)		
Investigation	Observed Value	Biological Reference Interval
Blood Urea Nitrogen.	8.2	6-20 mg/dL
Method:Kinetic, Urease - GLDH, Calculated		

**Interpretation:** Urea is a waste product formed in the liver when protein is metabolized. Urea is released by the liver into the blood and is carried to the kidneys, where it is filtered out of the blood and released into the urine. Since this is a continuous process, there is usually a small but stable amount of urea nitrogen in the blood. However, when the kidneys cannot filter wastes out of the blood due to disease or damage, then the level of urea in the blood will rise. The blood urea nitrogen (BUN) evaluates kidney function in a wide range of circumstances, to diagnose kidney disease, and to monitor people with acute or chronic kidney dysfunction or failure. It also may be used to evaluate a person's general health status as well.

Reference: Tietz Fundamentals of Clinical Chemistry and Molecular Diagnostics

### Creatinine, Serum

	<u> </u>	
Investigation	Observed Value	Biological Reference Interval
Creatinine.	0.58	0.5-1.1 mg/dL
Method:Spectrophotometry Jaffe - IDMS Traceable		

### Interpretation:

Creatinine is a nitrogenous waste product produced by muscles from creatine. Creatinine is majorly filtered from the blood by the kidneys and released into the urine, so serum creatinine levels are usually a good indicator of kidney function. Serum creatinine is more specific and more sensitive indicator of renal function as compared to BUN because it is produced from muscle at a constant rate and its level in blood is not affected by protein catabolism or other exogenous products. It is also not reabsorbed and very little is secreted by tubules making it a reliable marker. Serum creatinine levels are increased in pre renal, renal and post renal azotemia, active acromegaly and gigantism. Decreased serum creatinine levels are seen in pregnancy and increasing age.

Biological reference interval changed; Reference: Tietz Textbook of Clinical Chemistry & Molecular Diagnostics, Fifth Edition.

### **Glucose Fasting (FBS)**

Clucose i delling (i bo)		
Investigation	Observed Value	Biological Reference Interval
Glucose Fasting Method:Hexokinase	94	Normal: <100 mg/dL Impaired FG: 100-125 mg/dL Diabetes mellitus: >/=126 mg/dL

**Interpretation:** It measures the Glucose levels in the blood with a prior fasting of 9-12 hours. The test helps screen a symptomatic/ asymptomatic person who is at risk for Diabetes. It is also used for regular monitoring of glucose levels in people with Diabetes.

Reference: American Diabetes Association. Standards of Medical Care in Diabetes-2022





Name : MS.SHIKHA RAJ

Age / Gender : 50 Years / Female

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Collected on : 08-Mar-2025 / 09:12 AM Reported on : 08-Mar-2025 / 15:00 PM

Reference : Arcofemi Health Care Ltd -

### **Glucose Post Prandial (PPBS)**

**TEST REPORT** 

Investigation	Observed Value	Biological Reference Interval
Glucose Post Prandial Method:Hexokinase	80	Normal : <140 mg/dL Impaired PG: 140-199 mg/dL Diabetes mellitus: >/=200 mg/dL
Note	The discordant post prandial blood glucose values levels are observed in some of the conditions related to defective absorption, insufficient dietary intake, endocrine disorders, hypoglycemic drug overdose and reactive hypoglycemia etc.	

**Interpretation:** This test measures the blood sugar levels 2 hours after a normal meal. Abnormally high blood sugars 2 hours after a meal reflect that the body is not producing sufficient insulin which is indicative of Diabetes.

Reference: American Diabetes Association. Standards of Medical Care in Diabetes-2020.

### Glycosylated Hemoglobin (HbA1C)

Investigation	Observed Value	Biological Reference Interval
Glycosylated Hemoglobin (HbA1c)  Method:High-Performance Liquid Chromatography	5.7	Non-diabetic: <= 5.6 % Pre-diabetic: 5.7 - 6.4 % Diabetic: >= 6.5 %
Estimated Average Glucose (eAG)  Method:Calculated	117	mg/dL %

**Interpretation**: It is an index of long-term blood glucose concentrations and a measure of the risk for developing microvascular complications in patients with diabetes. Absolute risks of retinopathy and nephropathy are directly proportional to the mean HbA1c concentration. In persons without diabetes, HbA1c is directly related to risk of cardiovascular disease.

In known diabetic patients, HbA1c can be considered as a tool for monitoring the glycemic control.

Excellent Control - 6 to 7 %,

Fair to Good Control - 7 to 8 %,

Unsatisfactory Control - 8 to 10 %

and Poor Control - More than 10 %.

Reference: American Diabetes Association. Standards of Medical Care in Diabetes-2018.

### **Bun/Creatinine Ratio**

Investigation	Observed Value	
BUN/Creatinine Ratio	14.1	12-16
Method:Calculated		

### Reference:

A Manual of Laboratory Diagnostic Tests. Edition 7, Lippincott Williams and Wilkins, By Frances Talaska Fischbach, RN, BSN, MSN, and Marshall Barnett Dunning 111, BS, MS, Ph.D.

<sup>\*</sup> Sample processed at Regional Reference Laboratory, Tenet Diagnostics, Bangalore





Name : MS.SHIKHA RAJ

Age / Gender : 50 Years / Female

Ref.By : MEDI WHEELS

Req.No : BIL5397020

TID/SID : UMR2599440/

Registered on: 08-Mar-2025 / 08:54 AM

Collected on : Reported on :

**TEST REPORT** 

Reference : Arcofemi Health Care Ltd -

Debleena Thakua









Name : MS.SHIKHA RAJ
Age / Gender : 50 Years / Female

Ref.By : MEDI WHEELS

Req.No : BIL5397020

TID/SID : UMR2599440/ 29169027
Registered on : 08-Mar-2025 / 08:54 AM
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Reported on : 08-Mar-2025 / 15:00 PM

High: 200-499 mg/dL Very high: >/=500 mg/dL

mg/dl#

**TEST REPORT** 

Reference : Arcofemi Health Care Ltd -

#### DEPARTMENT OF CLINICAL CHEMISTRY I **Lipid Profile** Investigation Observed Value Biological Reference Interval 147 Desirable: < 200 mg/dL **Total Cholesterol** Borderline: 200-239 mg/dL Method:Spectrophotometry, CHOD - POD High: >/= 240 mg/dL 48 Optimal: >=60 mg/dL **HDL Cholesterol** Borderline: 40-59 ma/dL Method:Spectrophotometry, Direct Measurement High Risk <40 mg/dL Optimal: <130 mg/dL 99 Non HDL Cholesterol Above Optimal: 130-159 mg/dL Method:Calculated Borderline: 160-189 mg/dL High Risk: 190-219 mg/dL Very high Risk: >=220 mg/dL 81.4 Optimum: <100 mg/dL **LDL Cholesterol** Near/above optimum: 100-129 mg/dL Method:Calculated Borderline: 130-159 mg/dL High: 160-189 mg/dL Very high: >/=190 mg/dL 17.60 <30 ma/dL**VLDL Cholesterol** Method:Calculated 3.06 Optimal: <3.3 **Total Cholesterol/HDL Ratio** Low Risk: 3.4-4.4 Method:Calculated Average Rsik: 4.5-7.1 Moderate Risk: 7.2-11.0 High Risk: >11.0 1.70 Optimal: 0.5-3.0 LDL/HDL Ratio Borderline: 3.1-6.0 Method:Calculated High Risk: >6.0 88 Normal:<150 mg/dL **Trialvcerides** Borderline: 150-199 mg/dL Method:Spectrophotometry, Enzymatic - GPO/POD

Interpretation: Lipids are fats and fat-like substances which are important constituents of cells and are rich sources of energy. A lipid profile typically includes total cholesterol, high density lipoproteins (HDL), low density lipoprotein (LDL), chylomicrons, triglycerides, very low density lipoproteins (VLDL), Cholesterol/HDL ratio .The lipid profile is used to assess the risk of developing a heart disease and to monitor its treatment. The results of the lipid profile are evaluated along with other known risk factors associated with heart disease to plan and monitor treatment. Treatment options require clinical correlation.Reference: Third Report of the National Cholesterol Education program (NCEP) Expert Panel on Detection, Evaluation, and Treatment of High Blood Cholesterol in Adults (Adult Treatment Panel III), JAMA 2001.

<sup>\*</sup> Sample processed at Regional Reference Laboratory, Tenet Diagnostics, Bangalore





Name : MS.SHIKHA RAJ

Age / Gender : 50 Years / Female

Ref.By : MEDI WHEELS
Req.No : BIL5397020

TID/SID : UMR2599440/

Registered on: 08-Mar-2025 / 08:54 AM

Collected on : Reported on :

TEST REPORT Reference : Arcofemi Health Care Ltd -

Debleena Thakus







Name
Age / Gender
Ref.By

: MS.SHIKHA RAJ

: 50 Years / Female

: MEDI WHEELS

Req.No : BIL5397020

TID/SID : UMR2599440/ 29169027

Registered on : 08-Mar-2025 / 08:54 AM

Collected on : 08-Mar-2025 / 09:12 AM

Reported on : 08-Mar-2025 / 15:00 PM

Reference : Arcofemi Health Care Ltd -

### **DEPARTMENT OF CLINICAL CHEMISTRY I**

**TEST REPORT** 

### **Liver Function Test (LFT)**

Investigation	Result	Biological Reference Interval
Total Bilirubin.  Method:Spectrophotometry, Diazo method	0.71	Neonates: <=15.0 mg/dL Adults: <=1.2 mg/dL
Direct Bilirubin.  Method:Spectrophotometry, Diazo method	0.41	<=0.30 mg/dL
Indirect Bilirubin.  Method:Calculated	0.30	Neonates: <= 14.7 mg/dL Adults: <= 1.0 mg/dL
Alanine Aminotransferase ,(ALT/SGPT)  Method: IFCC without pyridoxal phosphate activation	48	<=33 U/L
Aspartate Aminotransferase,(AST/SGOT)  Method: IFCC without pyridoxal phosphate activation	36	<=32 U/L
ALP (Alkaline Phosphatase).  Method:Spectrophotometry , IFCC	99	35-104 U/L
Gamma GT.  Method:Spectrophotometry , IFCC	16	<40 U/L
Total Protein.  Method:Spectrophotometry, Biuret	7.1	6.4-8.3 g/dL
Albumin.  Method:Spectrophotometry, Bromcresol Green	4.5	3.5-5.2 g/dL
Globulin.  Method:Spectrophotometry, Bromcresol Green	2.60	2.0-3.5 g/dL
A/GRatio.  Method:Calculated	1.73	1.1-2.5

**Interpretation:** Liver functions tests help to identify liver disease, its severity, and its type. Generally these tests are performed in combination, are abnormal in liver disease, and the pattern of abnormality is indicative of the nature of liver disease. An isolated abnormality of a single liver function test usually means a non-hepatic cause. If several liver function tests are simultaneously abnormal, then hepatic etiology is likely.

--- End Of Report ---

Debleena Thakua

<sup>\*</sup> Sample processed at Regional Reference Laboratory, Tenet Diagnostics, Bangalore







Name : MS.SHIKHA RAJ
Age / Gender : 50 Years / Female

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Req.No : BIL5397020

TID/SID : UMR2599440/ 29169027 Registered on : 08-Mar-2025 / 08:54 AM Collected on : 08-Mar-2025 / 09:12 AM

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TEST REPORT Reference : Arcofemi Health Care Ltd -

### **DEPARTMENT OF CLINICAL CHEMISTRY I**

### Thyroid Profile (T3,T4,TSH)

Investigation	Observed Value	Biological Reference Interval
Triiodothyronine Total (T3) Method:ECLIA	0.967	0.80-2.00 ng/mL Pregnancy: 1st Trimester: 0.9 -2.5 ng/mL 2nd Trimester: 1.00 - 2.4 ng/mL 3rd Trimester 0.9-2.4 ng/mL Note: Biological Reference Ranges are changed due to change in method of testing.
Thyroxine Total (T4) Method:ECLIA	8.29	4.6-12.0 μg/dL Pregnancy: 1st Trimester: 4.4 - 11.5 μg/dL 2nd Trimester: 4.9 - 12.2 μg/dL 3rd Trimester: 5.1 - 13.2μg/dL Note: Biological Reference Ranges are changed due to change in method of testing.
Thyroid Stimulating Hormone (TSH)  Method:ECLIA	1.44	0.27-4.20 μIU/mL Pregnancy: 1st Trimester: 0.1 - 3.0 μIU/mL 2nd Trimester: 0.4 - 3.3 μIU/mL 3rd Trimester: 0.4 - 3.8 μIU/mL Note: Biological Reference Ranges are changed due to change in method of testing.

**Interpretation:** A thyroid profile is used to evaluate thyroid function and/or help diagnose hypothyroidism and hyperthyroidism due to various thyroid disorders. T4 and T3 are hormones produced by the thyroid gland. They help control the rate at which the body uses energy, and are regulated by a feedback system. TSH from the pituitary gland stimulates the production and release of T4 (primarily) and T3 by the thyroid. Most of the T4 and T3 circulate in the blood bound to protein. A small percentage is free (not bound) and is the biologically active form of the hormones.

Reference: Tietz Fundamentals of Clinical Chemistry and Molecular Diagnostics, Carl A. Burtis, David E. Bruns.

 $^{\star}$  Sample processed at Regional Reference Laboratory, Tenet Diagnostics, Bangalore

--- End Of Report ---

Debleena Thakua







Name
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: MS.SHIKHA RAJ

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TEST REPORT Reference : Arcofemi Health Care Ltd -

### DEPARTMENT OF CLINICAL CHEMISTRY I Uric Acid, Serum

## Investigation Observed Value Biological Reference Interval Uric Acid. 5.7 2.4-5.7 mg/dL

Method:Enzymatic

**Interpretation:** It is the major product of purine catabolism. Hyperuricemia can result due to increased formation or decreased excretion of uric acid which can be due to several causes like metabolic disorders, psoriasis, tissue hypoxia, pre-eclampsia, alcohol, lead poisoning, acute or chronic kidney disease, etc. Hypouricemia may be seen in severe hepato cellular disease and defective renal tubular reabsorption of uric acid.

--- End Of Report ---

Debluena Thakur



<sup>\*</sup> Sample processed at Regional Reference Laboratory, Tenet Diagnostics, Bangalore





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Name : Ms. SHIKHA RAJ TID : UMR2599440

Age/Gender: 50 Years/FemaleRegistered On: 08-Mar-2025 08:54 AMRef By: MEDI WHEELSReported On: 08-Mar-2025 11:52 AMReg.No: BIL5397020Reference: Arcofemi Health Care Ltd

- Medi Whe

### **ECHOCARDIOGRAM REPORT**

**MESUREMENTS** 

IVS (D):0.7 CM LVID (D):3.6 CM LVPW (D): 0.8CM

IVS(S):1.4 CM LVID (S): 2.1CM LVPW(S):1.5 CM

AO:2.3 CM LA: 2.8CM

EF: 65%

**VALVES:** 

MITRAL VALVE : NORMAL

AORTIC VALVE : NORMAL

TRICUSPID VALVE : NORMAL

PULMONARY VALVE : NORMAL

**CHAMBERS:** 

LEFT ARTIUM : NORMAL

RIGHT ARTIUM : NORMAL

LEFT VENTRICLE : NORMAL

RIGHT VENTRICLE : NORMAL

**SEPTAE:** 

IVS : INTACT

IAS : INTACT

**GREAT ARTERIES:** 

AORTA : NORMAL

PULMONARY ARTERY : NORMAL





PLEASE SCAN QR COD

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- Medi Whe

### **DOPPLER STUDY:**

MITRAL VALVE : E - 0.8 M/S A - 0.6 M/S TRIVIAL MR

AORTIC VALVE : 1.0M/S

TRICUSPID VALVE : NORMAL

PULMONARY VALVE : 1.3M/S

### **WALL MOTION ABNORMALITIES: NO RWMA**

PERICARDIUM : NORMAL

VEGETATION / THROMBUS : NO

### **FINAL DIAGNOSIS:**

- NORMAL CARDIAC CHAMBERS.
- NORMAL LV SYSTOLIC FUNCTION.
- NO REGIONAL WALL MOTION ABNORMALITIES
- NO PE / CLOT / VEGETATION SEEN.

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

**Dr Prabhu K**Consultant Cardiologist





PLEASE SCAN QR CODE

Name : Ms. SHIKHA RAJ TID : UMR2599440

Age/Gender: 50 Years/FemaleRegistered On: 08-Mar-2025 08:54 AMRef By: MEDI WHEELSReported On: 08-Mar-2025 11:57 AMReg.No: BIL5397020Reference: Arcofemi Health Care Ltd

- Medi Whe

### **ABDOMINO-PELVIC ULTRASONOGRAPHY**

**LIVER** is normal in shape, size (12.8 cms) and **shows mild diffusely increased echopattern.** No evidence of focal lesion or intrahepatic biliary ductal dilatation. Hepatic and portal vein radicals are normal.

**GALL BLADDER** is distended. No evidence of calculus or wall thickening. No pericholecystic fluid collection. CBD is of normal calibre.

PANCREAS has normal shape, size and uniform echopattern. No evidence of ductal dilatation or calcification.

SPLEEN show normal shape, size and echopattern.

### **KIDNEYS**

**Right kidney:** Normal in shape, size and echopattern. Cortico-medullary differentiation preserved. No evidence of calculus or hydronephrosis.

**Left kidney:** Normal in shape, size and echopattern. Cortico-medullary differentiation preserved. No evidence of calculus or hydronephrosis.

The kidney measures as follows:

	Bipolar length (cm)	Parenchymal thickness (cm)
Right Kidney	11.3	1.9
Left Kidney	11.5	2.0

URINARY BLADDER shows normal shape and wall thickness. It has clear contents. No evidence of diverticula.

**UTERUS** is anteverted and has normal shape and size. It has uniform myometrial echopattern. Endometrial echo is of normal thickness – 4.5 mm.

### **OVARIES**

Right ovary measures 2.5 x 2.0 cms. Normal in size, shape and echotexture. Left ovary is not visualized.





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- Medi Whe

No adnexal mass.

No evidence of ascites.

### **IMPRESSION:**

• Grade I fatty liver.

• No other significant abnormality detected.

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

**Dr Lohith H P**Consultant Radiologist





PLEASE SCAN QR CODE

Name : Ms . SHIKHA RAJ TID : UMR2599440

Age/Gender: 50 Years/FemaleRegistered On: 08-Mar-2025 08:54 AMRef By: MEDI WHEELSReported On: 08-Mar-2025 12:55 PMReg.No: BIL5397020Reference: Arcofemi Health Care Ltd

- Medi Whe

X-ray mammogram (mediolateral oblique & craniocaudal views) followed by Sonomammography.

### **BILATERAL MAMMOGRAPHY**

Breast composition Type C (The breasts are heterogeneously dense, which may obscure small masses).

No focal soft tissue lesion.

Focus of micro calcification is noted in the lower quadrant of right breast.

Subcutaneous fat deposition is within normal limits.

Multiple bilateral small axillary lymph nodes are noted.

### **BILATERAL SONOMAMMOGRAPHY**

Well-defined hypoechoic lesion measuring about 8 x 6mm is noted in the left breast at 1 o' clock position. No internal vascularity.

Both the breasts otherwise show normal echopattern.

No ductal dilatation.

Bilateral axillary lymph nodes are seen with preserved fatty hilum.

### **IMPRESSION:**

- Small fibroadenoma in the left breast BI-RADS CATEGORY 3.
- Focus of micro calcification in the lower quadrant of right breast BI-RADS CATEGORY 2.

### **ASSESSMENT:**

### **BI-RADS CLASSIFICATION**

### CATEGORY RESULT

2 Benign finding. Routine mammogram in 1 year recommended.

3 Probably benign finding. Short interval follow-up suggested.

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

**Dr Sneha T.Prasad**Consultant Radiologist





PLEASE SCAN QR COD

Name : Ms. SHIKHA RAJ TID : UMR2599440

Age/Gender: 50 Years/FemaleRegistered On: 08-Mar-2025 08:54 AMRef By: MEDI WHEELSReported On: 08-Mar-2025 03:45 PMReg.No: BIL5397020Reference: Arcofemi Health Care Ltd

- Medi Whe

### X-RAY CHEST PA VIEW

Bilateral lung fields appear normal.

Cardiac size is within normal limits.

Bilateral hilar regions appear normal.

Bilateral domes of diaphragm and costophrenic angles are normal.

Visualised bones and soft tissues appear normal.

### **IMPRESSION:**

• No significant abnormality detected.

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

**Dr Ramachandra C R**Consultant Radiologist

