

## DEPARTMENT OF BIOCHEMISTRY

<b>Patient Name</b> : Miss. NEETHU THOMAS	<b>Age /Sex</b> : 33 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR84728
<b>Bill Date</b> : 18-Mar-23 08:35 am	<b>Bill No</b> : BIL148053
<b>Lab No</b> : 148053	<b>Result No</b> : RES395150
<b>Samp.Coll</b> : 18-Mar-23 08:39 am	<b>Auth. Tim</b> : 18-Mar-2023 12:03 pm
<b>Reported On</b> : 18-Mar-23 12:03 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>HbA1c</b> :	4.9	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
<b>LIPID PROFILE: SERUM</b>			
Triglycerides :	<b>92</b>	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol :	155	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	31	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol :	18	2 - 30 mg/dl	
LDL Cholesterol :	<b>106</b>	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	<b>5</b>	1.0 - 3.5	Calculated
Note :			
<b>Serum Uric Acid</b> :	3.5	2.6 - 6.0 mg/dl	Uricase-Peroxidase
<b>BLOOD SUGAR FASTING AND POST PRANDIAL</b>			
<b>Fasting Blood Sugar</b> :	109	60 - 110 mg/dl	GOD-POD
<b>Blood Sugar Post Prandial</b> :	132	110 - 140 mg/dl	GOD - POD
<b>Blood Urea Nitrogen(BUN)</b> :	7	6 - 21 mg/dl	GLDH - Urease
Serum Creatinine :	0.5	0.3 - 1.2 mg/dl	Jaffe Kinetic
<b>LFT- LIVER FUNCTION TESTS</b>			
Total Bilirubin :	0.4	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin :	0.2	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin :	0.2	0.2 - 0.7 mg/dL	Calculated
SGPT :	16	05 - 40 IU/L	IFCC - Kinetic

**DEPARTMENT OF BIOCHEMISTRY**

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<b>Bill Date</b>	: 18-Mar-23 08:35 am	<b>Bill No</b>	: BIL148053
<b>Lab No</b>	: 148053	<b>Result No</b>	: RES395199
<b>Samp.Coll</b>	: 18-Mar-23 08:39 am	<b>Auth. Tim</b>	: 18-Mar-2023 1:11 pm
<b>Reported On</b>	: 18-Mar-23 01:11 pm		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
SGOT	: 17	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio	: 1.06		Calculated
Alkaline Phosphatase	: <b>122</b>	70 - 110 U/L	AMP Kinetic
Total Protein	: 7.4	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin	: 4.1	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin	: 3.3	2.0 - 3.5 g/dL	Calculated
Albumin / Globulin Ratio	: 1.24	1.2 - 2.2	
<b>THYROID PROFILE</b>			
T3-Free (Tri-iodothyronine-Free)	: 3.3	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free)	: 11.0	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone).	: 3.35	0.3 - 4.5 µIU/ml	C L I A

--- End Of Report ---

PHH8575



**Dr.M. VISWANATH**  
MD(PATHOLOGIST)  
CONSULTANT PATHOLOGIST

**Dr.B PRATHYUSHA**  
MD BIOCHEMIST  
CONSULTANT BIOCHEMIST

**Dr.SAMATHA**  
MD Microbiology  
CONSULTANT MICROBIOLOGIST

## DEPARTMENT OF HAEMATOLOGY

<b>Patient Name</b> : Miss. NEETHU THOMAS	<b>Age /Sex</b> : 33 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR84728
<b>Bill Date</b> : 18-Mar-23 08:35 am	<b>Bill No</b> : BIL148053
<b>Lab No</b> : HEM/23/3/693	<b>Result No</b> : RES395046
<b>Samp.Coll</b> : 18-Mar-23 08:39 am	<b>Auth. Tim</b> : 18-Mar-2023 10:36 am
<b>Reported On</b> : 18-Mar-23 10:36 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>
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### **COMPLETE BLOOD PICTURE**

Haemoglobin	: <b>7.6 gm%</b>	11.0 - 13.0 gm%
RBC Count	: <b>4.4 Millions/cumm</b>	4.5-6.5 Millions/cumm
PCV	: <b>26 Vol%</b>	38 - 45 Vol%
Platelet count	: 3.5 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 7,200 cells/cumm	4000 - 11000 cells/cumm

### **DIFFERENTIAL COUNT**

NEUTROPHILS	: 58 %	40-75 %
LYMPHOCYTES	: 36 %	20 - 45 %
EOSINOPHILS	: 02 %	2-6 %
MONOCYTES	: 04 %	2-8 %
BASOPHILS	: 00 %	0 - 2 %

### **SMEAR EXAMINATION**

RBC	: Microcytic / Hypochromic	
WBC	: With In Normal Limits	
Platelets	: Adequate	

### **BLOOD GROUPING & RH TYPING**

BLOOD GROUP	: " B "	Agglutination
RH TYPING	: NEGATIVE	

--- End Of Report ---



**DEPARTMENT OF HAEMATOLOGY**

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<b>Ref By</b>	: Dr. GENERAL PHYSICIAN	<b>UMR No</b>	: UMR84728
<b>Bill Date</b>	: 18-Mar-23 08:35 am	<b>Bill No</b>	: BIL148053
<b>Lab No</b>	: 148053	<b>Result No</b>	: RES395101
<b>Samp.Coll</b>	: 18-Mar-23 08:39 am	<b>Auth. Tim</b>	: 18-Mar-2023 11:21 am
<b>Reported On</b>	: 18-Mar-23 11:21 am		

**Parameter**

**Result**

**Method**

PHH8624



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**Dr.M. VISWANATH**  
MD(PATHOLOGIST)  
CONSULTANT PATHOLOGIST

**Dr.B PRATHYUSHA**  
MD BIOCHEMIST  
CONSULTANT BIOCHEMIST

**Dr.SAMATHA**  
MD Microbiology  
CONSULTANT MICROBIOLOGIST

**DEPARTMENT OF CLINICAL PATHOLOGY**

<b>Patient Name</b>	: Miss. NEETHU THOMAS	<b>Age /Sex</b>	: 33 Y(s)/Female
<b>Ref By</b>	: Dr. GENERAL PHYSICIAN	<b>UMR No</b>	: UMR84728
<b>Bill Date</b>	: 18-Mar-23 08:35 am	<b>Bill No</b>	: BIL148053
<b>Lab No</b>	: 148053	<b>Result No</b>	: RES395076
<b>Samp.Coll</b>	: 18-Mar-23 08:39 am	<b>Auth. Tim</b>	: 18-Mar-2023 10:41 am
<b>Reported On</b>	: 18-Mar-23 10:41 am		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	
<b>ESR - ERYTHROCYTE SEDIMENT RATE</b>			
ESR - ERYTHROCYTE SEDIMENTATION RATE	: <b>50</b>	< 15 mm	
<b>COMPLETE URINE EXAMINATION</b>			
<b><u>PHYSICAL EXAMINATION:</u></b>			
Colour	: Pale Yellow		
Appearance	: Clear		
pH	: 6.0	5.5 - 7.0	pH indicator
Specific gravity	: <b>1.005</b>	1.010 - 1.025	Bromthymol blue indicator
<b><u>CHEMICAL EXAMINATION:</u></b>			
Urine for Sugar	: Nil	0 - 2.8 mmol/L	GOD-POD
Protein	: Nil	0 - 0.15 g/L	protein error of indicator
Blood	: Nil	0 - 10 Cells/ $\mu$ L	
Bilirubin	: Nil	0 - 0 $\mu$ mol/L	Diazonium method
Ketone bodies	: Negative	0 - 0 mmol/L	Nitroprusside reaction
<b><u>MICROSCOPIC EXAMINATION:</u></b>			
Pus Cells	: <b>1-3</b>	0 - 5 /HPF	
Epithelial Cells	: <b>1-3</b>	0 - 8 /HPF	
RBC COUNT	: Nil	0 - 2 /HPF	
Casts	: Nil		
Crystals	: Nil		
Others	: Nil		

--- End Of Report ---

**DEPARTMENT OF CLINICAL PATHOLOGY**

<b>Patient Name</b>	: Miss. NEETHU THOMAS	<b>Age /Sex</b>	: 33 Y(s)/Female
<b>Ref By</b>	: Dr. GENERAL PHYSICIAN	<b>UMR No</b>	: UMR84728
<b>Bill Date</b>	: 18-Mar-23 08:35 am	<b>Bill No</b>	: BIL148053
<b>Lab No</b>	: 148053	<b>Result No</b>	: RES395259
<b>Samp.Coll</b>	: 18-Mar-23 08:39 am	<b>Auth. Tim</b>	: 18-Mar-2023 1:58 pm
<b>Reported On</b>	: 18-Mar-23 01:58 pm		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
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PHH8978  
Verified by



Dr. M. VISWANATH, MD(PATHOLOGIST)  
CONSULTANT PATHOLOGIST

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MD(PATHOLOGIST)  
CONSULTANT PATHOLOGIST

**Dr.B PRATHYUSHA**  
MD BIOCHEMIST  
CONSULTANT BIOCHEMIST

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CONSULTANT MICROBIOLOGIST

## DEPARTMENT OF RADIOLOGY

<b>Patient Name</b> :Miss. NEETHU THOMAS	<b>Age / Gender</b> : 33 Y(s) / Female
<b>Requested Date</b> :18-Mar-2023 8:35 AM	<b>UMR No</b> : UMR84728
<b>Reported Date</b> :18-Mar-2023 11:56 AM	<b>Result/ Bill No</b> : RES395130 / BIL148053
<b>Referred By</b> :Walk-In	<b>Lab No</b> : 0
<b>Advised By</b> :Dr.GENERAL PHYSICIAN	

### US ABDOMEN AND PELVIS (FEMALE)

#### FINDINGS

LIVER: 14.7cms, normal in size and echotexture. No focal lesions noted. No intra hepatic biliary dilatation. CBD (4mm)and Portal vein (9mm)appear normal in course and calibre.

GALL BLADDER: Partially distended.

PANCREAS:Visualized extent nNormal in size and echotexture. Pancreatic duct appears normal. No peri pancreatic collection.

SPLEEN: Normal in size and echotexture.

BOTH KIDNEYS: Both kidneys are normal in size and echotexture. CMD is maintained. No evidence of calculi. Pelvicalyceal system appears normal on both sides.

Aorta and IVC: Visualized portions are normal.

No evidence of para-aortic or paracaval lymphadenopathy.

URINARY BLADDER: Well distended. Wall thickness is normal.

UTERUS: 12 x 8.5 x 5.9cm, bulky in size & shows 4.6 x 3.3 x 3.2cm, hypoechoic fibroid in the anterior myometrium of body of uterus displacing the endometrium, ET - 9.1mm .

Adnexa appears normal.

OVARIES: Both ovaries are normal in size and echotexture.

No evidence of ascites.

#### IMPRESSION

\* Uterine fibroid as described.

**Dr. LAKSHMI KUMAR CH,**  
**MBBS, DNB, PDCC, EBIR**  
**CONSULTANT DIAGNOSTIC AND**  
**INTERVENTIONAL RADIOLOGIST**

**Dr.LAKSHMI KUMAR CH**  
MBBS,DNB,PDCC,EBIR  
INTERVENTIONAL RADIOLOGIST

**Dr.METTU SINDHURA**  
MDRD, (FRCR)  
CONSULTANT RADIOLOGIST

## DEPARTMENT OF RADIOLOGY

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<b>Requested Date</b> : 18-Mar-2023 8:35 AM	<b>UMR No</b> : UMR84728
<b>Reported Date</b> : 18-Mar-2023 03:33 PM	<b>Result/ Bill No</b> : RES395322 / BIL148053
<b>Referred By</b> : Walk-In	<b>Lab No</b> : 0
<b>Advised By</b> : Dr. GENERAL PHYSICIAN	

### X-RAY CHEST PA VIEW

#### FINDINGS

Heart size is normal.

Both lung fields clear.

Both hila normal.

Both CP angles free.

Soft tissue chest wall and bony cage normal.

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**CONSULTANT DIAGNOSTIC AND**  
**INTERVENTIONAL RADIOLOGIST**

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MBBS, DNB, PDCC, EBIR  
INTERVENTIONAL RADIOLOGIST

**Dr. METTU SINDHURA**  
MDRD, (FRCR)  
CONSULTANT RADIOLOGIST



## DEPARTMENT OF CARDIOLOGY

<b>Patient Name</b> : Miss. NEETHU THOMAS	<b>Age /Sex</b> : 33 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR84728
<b>Bill Date</b> : 18-Mar-23 08:35 am	<b>Bill No</b> : BIL148053
<b>Lab No</b> : 0	<b>Result No</b> : RES395205
<b>Samp.Coll</b> : 18-Mar-23 08:35 am	<b>Auth. Tim</b> :
<b>Reported On</b> : 18-Mar-23 01:37 pm	

### 2D ECHO / TMT

MITRAL VALVE	:	Normal
TRICUSPID VALVE	:	Normal
AORTIC VALVE	:	Normal
PULMONARY VALVE	:	Normal
RIGHT ATRIUM	:	Normal
RIGHT VENTRICLE	:	Normal
LEFT ATRIUM	:	3.3cms
LEFT VENTRICLE	:	EDD: 4.8cms IVS: 10 / 9mm FS: 33%
LVEF	:	ESD: 3.2cms LVPW: 9 /8mm 62%
IAS	:	Intact
IVS	:	Intact
AORTA	:	2.7cms Left aortic arch . No COA
IVC	:	Collapse

## DEPARTMENT OF CARDIOLOGY

<b>Patient Name</b> : Miss. NEETHU THOMAS	<b>Age /Sex</b> : 33 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR84728
<b>Bill Date</b> : 18-Mar-23 08:35 am	<b>Bill No</b> : BIL148053
<b>Lab No</b> : 0	<b>Result No</b> : RES395205
<b>Samp.Coll</b> : 18-Mar-23 08:35 am	<b>Auth. Tim</b> :
<b>Reported On</b> : 18-Mar-23 01:37 pm	

PULMOANRY VEINS	:	Normal
PERICARDIUM	:	No effusion
INTRACARDIAC MASSES	:	Nil
PJV	:	0.8m/sec
AJV	:	1.4m/sec
MVF-E	:	1.0m/sec
MVF-A	:	0.5m/sec
NO MR, NO AR, NO TR	:	TRIVIAL MR
IMPRESSION	:	NORMAL SIZE CARDIAC CHAMBERS NO RWMA GOOD LV / RV FUNCTION TRIVIAL MR NO CLOT / PE / VEGETATION

**Dr. RAGHURAM CHIKKALA, MD GENERAL  
MEDICINE,DM CARDIOLOGY  
CONSULTANT CARDIOLOGIST**