

## DEPARTMENT OF RADIOLOGY

<b>Patient Name</b> :Mrs. SRI THANIKACHALAM	<b>Age / Gender</b> : 27 Y(s) / Female
<b>Requested Date</b> :16-Jan-2023 9:34 AM	<b>UMR No</b> : UMR82027
<b>Reported Date</b> :16-Jan-2023 12:57 PM	<b>Result/ Bill No</b> : RES379096 / BIL143519
<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: 12cms, normal in size and echotexture. No focal lesions noted. No intra hepatic biliary dilatation. CBD and Portal vein (8mm) appear normal in course and calibre.

GALL BLADDER: Distended. No evidence of sludge / calculus. No evidence of wall thickening / pericholecystic collection.

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

SPLEEN: 9cms, normal in size and echotexture.

BOTH KIDNEYS: Right kidney measures: 8.6 x 4 cms. Left kidney measures: 9.5 x 4.7 cms. 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: 8 x 3.3 x 5.6cms, normal in size and echotexture. Endometrial thickness is 8.5mm.

Adnexa appears normal.

OVARIES: Right ovary: 2.8 x 1.7 x 1.8cms, volume: 5cc. Left ovary: 2 x 2.3 x 2.3cms, volume : 6cc. Both ovaries are normal in size and echotexture.

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<b>Referred By</b> :Walk-In	<b>Lab No</b> : 0
<b>Advised By</b> :Dr.GENERAL PHYSICIAN	

No evidence of ascites / pleural effusion

### IMPRESSION

NO ABNORMALITY DETECTED

**Dr. K.PRASHANTHI**  
**CONSULTANT RADIOLOGIST**

Page 2 of 2

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

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

## DEPARTMENT OF BIOCHEMISTRY

<b>Patient Name</b> : Mrs. SRI THANIKACHALAM	<b>Age /Sex</b> : 27 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR82027
<b>Bill Date</b> : 16-Jan-23 09:34 am	<b>Bill No</b> : BIL143519
<b>Lab No</b> : BIO/23/1/644	<b>Result No</b> : RES379060
<b>Samp.Coll</b> : 16-Jan-23 09:52 am	<b>Auth. Tim</b> : 16-Jan-2023 12:43 pm
<b>Reported On</b> : 16-Jan-23 12:43 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>LIPID PROFILE: SERUM</b>			
Triglycerides :	<b>120</b>	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol :	<b>233</b>	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	42	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol :	24	2 - 30 mg/dl	
LDL Cholesterol :	<b>167</b>	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	<b>5.55</b>	1.0 - 3.5	
Note :			
<b>Serum Uric Acid</b> :	5.4	2.6 - 6.0 mg/dl	Uricase-Peroxidase
<b>BLOOD SUGAR FASTING AND POST PRANDIAL</b>			
<b>Fasting Blood Sugar</b> :	87	60 - 110 mg/dl	GOD-POD
<b>Blood Sugar Post Prandial</b> :	<b>96</b>	110 - 140 mg/dl	
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	
SGPT :	12	05 - 40 IU/L	IFCC - Kinetic
SGOT :	11	05 - 40 IU/L	IFCC - Kinetic

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<b>Bill Date</b> : 16-Jan-23 09:34 am	<b>Bill No</b> : BIL143519
<b>Lab No</b> : BIO/23/1/644	<b>Result No</b> : RES379060
<b>Samp.Coll</b> : 16-Jan-23 09:52 am	<b>Auth. Tim</b> : 16-Jan-2023 12:43 pm
<b>Reported On</b> : 16-Jan-23 12:43 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
AST / ALT -Ratio	0.92		
Alkaline Phosphatase	101	70 - 110 U/L	AMP Kinetic
Total Protein	7.7	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin	4.1	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin	<b>3.6</b>	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio	<b>1.14</b>	1.2 - 2.2	
<b>Blood Urea Nitrogen(BUN)</b>	9	6 - 21 mg/dl	
<b>THYROID PROFILE</b>			
T3-Free (Tri-iodothyronine-Free)	3.1	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free)	15.0	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone).	2.7	0.3 - 4.5 µIU/ml	C L I A
<b>HbA1c</b>	5.1	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry

--- End Of Report ---

PHH8978



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<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR82027
<b>Bill Date</b> : 16-Jan-23 09:34 am	<b>Bill No</b> : BIL143519
<b>Lab No</b> : 143519	<b>Result No</b> : RES379084
<b>Samp.Coll</b> : 16-Jan-23 09:52 am	<b>Auth. Tim</b> : 16-Jan-2023 12:43 pm
<b>Reported On</b> : 16-Jan-23 12:43 pm	

**Parameter**

**Result**

**Biological Reference** **Method**  
**Interval**

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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 CYTOLOGY

<b>Patient Name</b> : Mrs. SRI THANIKACHALAM	<b>Age /Sex</b> : 27 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR82027
<b>Bill Date</b> : 16-Jan-23 09:34 am	<b>Bill No</b> : BIL143519
<b>Lab No</b> : CY-19/2023	<b>Result No</b> : RES379353
<b>Samp.Coll</b> : 16-Jan-23 03:05 pm	<b>Auth. Tim</b> : 17-Jan-2023 2:10 pm
<b>Reported On</b> : 17-Jan-23 02:10 pm	

<u>Parameter</u>	<u>Result</u>	<u>Method</u>
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### PAP SMEAR

#### PAP SMEAR

<b>CLINICAL HISTORY</b>	:	P/S-Cervix and vagina healthy CWD++.
Specimen type	:	Conventional pap smear
Specimen adequacy	:	Adequate

#### EPITHELIAL ABNORMALITIES

Squamous Cell Abnormality	:	Absent
Glandular Cell Abnormality	:	Absent
Endometrial Cells	:	Absent

#### NON NEOPLASTIC FINDINGS

Ectocervical Component	:	Plenty of intermediate cells and occasional superficial cells
Endocervical Component	:	Few (10%) of the cells are masked by squamous tissue fragments.

#### ORGANISMS

<b>Organisms</b>	:	Plenty of lactobacilli
Inflammatory Cells	:	Occasional neutrophils

<b>IMPRESSION</b>	:	Normal smear Negative for intraepithelial lesion or malignancy.
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--- End Of Report ---

## DEPARTMENT OF CYTOLOGY

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<b>Bill Date</b> : 16-Jan-23 09:34 am	<b>Bill No</b> : BIL143519
<b>Lab No</b> : CY-19/2023	<b>Result No</b> : RES379353
<b>Samp.Coll</b> : 16-Jan-23 03:05 pm	<b>Auth. Tim</b> : 17-Jan-2023 2:10 pm
<b>Reported On</b> : 17-Jan-23 02:10 pm	

**Parameter**

**Result**

**Method**

PHH8506



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MD Microbiology  
CONSULTANT MICROBIOLOGIST

## DEPARTMENT OF HAEMATOLOGY

<b>Patient Name</b> : Mrs. SRI THANIKACHALAM	<b>Age /Sex</b> : 27 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR82027
<b>Bill Date</b> : 16-Jan-23 09:34 am	<b>Bill No</b> : BIL143519
<b>Lab No</b> : HEM/23/1/432	<b>Result No</b> : RES379046
<b>Samp.Coll</b> : 16-Jan-23 09:52 am	<b>Auth. Tim</b> : 16-Jan-2023 12:02 pm
<b>Reported On</b> : 16-Jan-23 12:02 pm	

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

Haemoglobin	: 13.9 gm%	11.0 - 13.0 gm%
RBC Count	: 4.8 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 43 Vol%	38 - 45 Vol%
Platelet count	: 4.0 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 9,700 cells/cumm	4000 - 11000 cells/cumm

### DIFFERENTIAL COUNT

NEUTROPHILS	: 59 %	40-75 %
LYMPHOCYTES	: 36 %	20 - 45 %
EOSINOPHILS	: 01 %	2-6 %
MONOCYTES	: 04 %	2-8 %
BASOPHILS	: 00 %	0 - 2 %

### SMEAR EXAMINATION

RBC	: Normocytic / Normochromic
WBC	: With In Normal Limits
Platelets	: Adequate

### BLOOD GROUPING & RH TYPING

BLOOD GROUP	: " O "	Agglutination
RH TYPING	: POSITIVE	

--- End Of Report ---



## DEPARTMENT OF HAEMATOLOGY

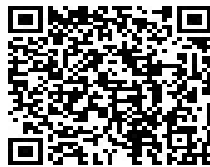
<b>Patient Name</b> : Mrs. SRI THANIKACHALAM	<b>Age /Sex</b> : 27 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR82027
<b>Bill Date</b> : 16-Jan-23 09:34 am	<b>Bill No</b> : BIL143519
<b>Lab No</b> : 143519	<b>Result No</b> : RES379049
<b>Samp.Coll</b> : 16-Jan-23 09:52 am	<b>Auth. Tim</b> : 16-Jan-2023 11:13 am
<b>Reported On</b> : 16-Jan-23 11:13 am	

**Parameter**

**Result**

**Method**

PHH8624



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**Dr.M. VISWANATH**  
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**Dr.B PRATHYUSHA**  
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**Dr.SAMATHA**  
MD Microbiology  
CONSULTANT MICROBIOLOGIST

## DEPARTMENT OF CLINICAL PATHOLOGY

<b>Patient Name</b> : Mrs. SRI THANIKACHALAM	<b>Age /Sex</b> : 27 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR82027
<b>Bill Date</b> : 16-Jan-23 09:34 am	<b>Bill No</b> : BIL143519
<b>Lab No</b> : 143519	<b>Result No</b> : RES379056
<b>Samp.Coll</b> : 16-Jan-23 09:52 am	<b>Auth. Tim</b> : 16-Jan-2023 12:43 pm
<b>Reported On</b> : 16-Jan-23 12:43 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>COMPLETE URINE EXAMINATION</b>			
<b><u>PHYSICAL EXAMINATION:</u></b>			
Colour	: Pale Yellow		
Appearance	: Clear		
pH	: 5.5	5.5 - 7.0	pH indicator
Specific gravity	: 1.020	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>1-2</b>	0 - 5 /HPF	
Epithelial Cells	: <b>1-2</b>	0 - 8 /HPF	
RBC COUNT	: Nil	0 - 2 /HPF	
Casts	: Nil		
Crystals	: Nil		
Others	: Nil		
Nil			
<b>ESR - ERYTHROCYTE SEDIMENT RATE</b>			
ESR - ERYTHROCYTE SEDIMENTATION RATE	: <b>28</b>	< 15 mm	

## DEPARTMENT OF CLINICAL PATHOLOGY

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<b>Bill Date</b> : 16-Jan-23 09:34 am	<b>Bill No</b> : BIL143519
<b>Lab No</b> : 143519	<b>Result No</b> : RES379068
<b>Samp.Coll</b> : 16-Jan-23 09:52 am	<b>Auth. Tim</b> : 16-Jan-2023 12:43 pm
<b>Reported On</b> : 16-Jan-23 12:43 pm	

Parameter

Result

Biological Reference  
Interval

--- End Of Report ---

PHH8624  
Verified by



**ANJIAH U, M.Sc (Biochemist)**  
**LABORATORY INCHARGE**

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

**Dr.B PRATHYUSHA**  
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CONSULTANT BIOCHEMIST

**Dr.SAMATHA**  
MD Microbiology  
CONSULTANT MICROBIOLOGIST

## DEPARTMENT OF CARDIOLOGY

<b>Patient Name</b> : Mrs. SRI THANIKACHALAM	<b>Age /Sex</b> : 27 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR82027
<b>Bill Date</b> : 16-Jan-23 09:34 am	<b>Bill No</b> : BIL143519
<b>Lab No</b> : 0	<b>Result No</b> : RES379088
<b>Samp.Coll</b> : 16-Jan-23 09:34 am	<b>Auth. Tim</b> :
<b>Reported On</b> : 16-Jan-23 12:14 pm	

### 2D ECHO / TMT

MITRAL VALVE	:	Normal
TRICUSPID VALVE	:	Normal
AORTIC VALVE	:	Normal
PULMONARY VALVE	:	Normal
RIGHT ATRIUM	:	Normal
RIGHT VENTRICLE	:	Normal
LEFT ATRIUM	:	3.5cms
LEFT VENTRICLE	:	EDD: 4.6cms IVS: 0.8cms FS: 36% ESD: 2.7cms LVPW: 0.9cms
LVEF	:	66%
IAS	:	Intact
IVS	:	Intact
AORTA	:	2.6cms

## DEPARTMENT OF CARDIOLOGY

<b>Patient Name</b> : Mrs. SRI THANIKACHALAM	<b>Age /Sex</b> : 27 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR82027
<b>Bill Date</b> : 16-Jan-23 09:34 am	<b>Bill No</b> : BIL143519
<b>Lab No</b> : 0	<b>Result No</b> : RES379088
<b>Samp.Coll</b> : 16-Jan-23 09:34 am	<b>Auth. Tim</b> :
<b>Reported On</b> : 16-Jan-23 12:14 pm	

IVC	:	Normal
PULMOANRY VEINS	:	Normal
PERICARDIUM	:	No effusion
INTRACARDIAC MASSES	:	Nil
PJV	:	0.9m/sec
AJV	:	1.1m/sec
MVF-E	:	0.6m/sec
MVF-A	:	0.4m/sec
NO MR, NO AR, NO TR	:	NO MR / AR / PR
IMPRESSION	:	NORMAL SIZE CARDIAC CHAMBERS NO RWMA GOOD LV / RV FUNCTION NO TR / NO PAH NO CLOT / PE / VEGETATION

**Dr. RAJESH KANCHARLA, D.CARD**

**CONSULTANT CARDIOLOGIST**

## DEPARTMENT OF RADIOLOGY

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<b>Requested Date</b> :16-Jan-2023 9:34 AM	<b>UMR No</b> : UMR82027
<b>Reported Date</b> :17-Jan-2023 06:45 PM	<b>Result/ Bill No</b> : RES379429 / BIL143519
<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.

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

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**Dr.LAKSHMI KUMAR CH**  
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