

## DEPARTMENT OF BIOCHEMISTRY

<b>Patient Name</b> : Mrs. THOTA SARITHA	<b>Age /Sex</b> : 35 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR68692
<b>Bill Date</b> : 28-Mar-22 09:19 am	<b>Bill No</b> : BIL120518
<b>Lab No</b> : BIO/22/3/1264	<b>Result No</b> : RES305587
<b>Samp.Coll</b> : 28-Mar-22 09:25 am	<b>Auth. Tim</b> : 28-Mar-2022 11:01 am
<b>Reported On</b> : 28-Mar-22 11:01 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>LIPID PROFILE: SERUM</b>			
Triglycerides :	<b>64</b>	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol :	106	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	39	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol :	13	2 - 30 mg/dl	
LDL Cholesterol :	54	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	2.72	1.0 - 3.5	
<b>BLOOD SUGAR FASTING AND POST PRANDIAL</b>			
<b>Fasting Blood Sugar</b> :	76	60 - 110 mg/dl	GOD-POD
<b>Blood Sugar Post Prandial</b> :	<b>88</b>	110 - 140 mg/dl	
Serum Creatinine :	0.6	0.3 - 1.2 mg/dl	Jaffe Kinetic
<b>LFT- LIVER FUNCTION TESTS</b>			
Total Bilirubin :	0.9	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin :	<b>0.4</b>	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin :	0.5	0.2 - 0.7 mg/dL	
SGPT :	12	05 - 40 IU/L	IFCC - Kinetic
SGOT :	10	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio :	0.83		
Alkaline Phosphatase :	<b>50</b>	70 - 110 U/L	DGKC

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Total Protein :	7.0	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin :	4.7	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin :	2.3	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio :	2.04	1.2 - 2.2	
<b>Serum Uric Acid</b> :	3.7	2.6 - 6.0 mg/dl	Uricase-Peroxidase
<b>Blood Urea Nitrogen(BUN)</b> :	8.4	6 - 21 mg/dl	
<b>HbA1c</b> :	5.2	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
<b>THYROID PROFILE</b>			
T3-Free (Tri-iodothyronine-Free) :	2.33	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free) :	14.12	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone). :	1.82	0.3 - 4.5 $\mu$ IU/ml	C L I A

--- End Of Report ---

PHH516

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## DEPARTMENT OF HAEMATOLOGY

<b>Patient Name</b> : Mrs. THOTA SARITHA	<b>Age /Sex</b> : 35 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR68692
<b>Bill Date</b> : 28-Mar-22 09:19 am	<b>Bill No</b> : BIL120518
<b>Lab No</b> : HEM/22/3/860	<b>Result No</b> : RES305580
<b>Samp.Coll</b> : 28-Mar-22 09:25 am	<b>Auth. Tim</b> : 28-Mar-2022 12:01 pm
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<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>
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### COMPLETE BLOOD PICTURE

Haemoglobin	: <b>14.2 gm%</b>	11.0 - 13.0 gm%
RBC Count	: 4.9 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 42 Vol%	38 - 45 Vol%
Platelet count	: 1.8 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 6,800 cells/cumm	4000 - 11000 cells/cumm

### DIFFERENTIAL COUNT

NEUTROPHILS	: 65 %	40-75 %
LYMPHOCYTES	: 28 %	20 - 45 %
EOSINOPHILS	: <b>01 %</b>	2-6 %
MONOCYTES	: 06 %	2-8 %
BASOPHILS	: 00 %	0 - 2 %

### SMEAR EXAMINATION

RBC	: Normocytic / Normochromic
WBC	: Within normal limits
Platelets	: Adequate

### BLOOD GROUPING & RH TYPING

BLOOD GROUP	: " A "	Agglutination
RH TYPING	: Positive	

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<b>Bill Date</b> : 28-Mar-22 09:19 am	<b>Bill No</b> : BIL120518
<b>Lab No</b> : 120518	<b>Result No</b> : RES305644
<b>Samp.Coll</b> : 28-Mar-22 09:25 am	<b>Auth. Tim</b> : 28-Mar-2022 12:55 pm
<b>Reported On</b> : 28-Mar-22 12:55 pm	

**Parameter**

**Result**

**Method**

PHH8349

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## DEPARTMENT OF CLINICAL PATHOLOGY

<b>Patient Name</b> : Mrs. THOTA SARITHA	<b>Age /Sex</b> : 35 Y(s)/Female
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<b>Bill Date</b> : 28-Mar-22 09:19 am	<b>Bill No</b> : BIL120518
<b>Lab No</b> : 120518	<b>Result No</b> : RES305625
<b>Samp.Coll</b> : 28-Mar-22 09:25 am	<b>Auth. Tim</b> : 28-Mar-2022 12:01 pm
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<b>ESR - ERYTHROCYTE SEDIMENT RATE</b>			
ESR - ERYTHROCYTE SEDIMENTATION RATE	<b>38</b>	< 15 mm	
<b>COMPLETE URINE EXAMINATION</b>			
<b><u>PHYSICAL EXAMINATION:</u></b>			
Colour	:	Pale Yellow	
Appearance	:	Clear	
pH	:	<b>5.0</b>	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>1-2</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	

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**Parameter**

**Result**

**Biological Reference Method  
Interval**

--- End Of Report ---



**PHT8119**  
Verified by

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