

## DEPARTMENT OF BIOCHEMISTRY

<b>Patient Name</b> : Mrs. BANDARI SHIREESHA	<b>Age /Sex</b> : 28 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR65598
<b>Bill Date</b> : 06-Jan-22 10:00 am	<b>Bill No</b> : BIL112804
<b>Lab No</b> : BIO/22/1/246	<b>Result No</b> : RES287930
<b>Samp.Coll</b> : 06-Jan-22 10:05 am	<b>Auth. Tim</b> : 06-Jan-2022 11:36 am
<b>Reported On</b> : 06-Jan-22 11:36 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
<b>LIPID PROFILE: SERUM</b>			
Triglycerides :	<b>52</b>	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol :	156	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	79	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol :	10	2 - 30 mg/dl	
LDL Cholesterol :	67	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	1.97	1.0 - 3.5	
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 :	13	05 - 40 IU/L	IFCC - Kinetic
SGOT :	15	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio :	1.15		
Alkaline Phosphatase :	72	70 - 110 U/L	DGKC
Total Protein :	7.6	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin :	4.8	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin :	2.8	2.0 - 3.5 g/dL	

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Albumin / Globulin Ratio :	1.71	1.2 - 2.2	
<b>Serum Uric Acid</b> :	3.6	2.6 - 6.0 mg/dl	Uricase-Peroxidase
<b>BLOOD SUGAR FASTING AND POST PRANDIAL</b>			
<b>Fasting Blood Sugar</b> :	98	60 - 110 mg/dl	GOD-POD
<b>Blood Sugar Post Prandial</b> :	111	110 - 140 mg/dl	GOD - POD
<b>HbA1c</b> :	5.7	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) :	3.5	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free) :	14.2	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone). :	2.4	0.3 - 4.5 µIU/ml	C L I A
<b>Blood Urea Nitrogen(BUN)</b> :	<b>05</b>	6 - 21 mg/dl	

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PHT8119



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<b>Bill Date</b> : 06-Jan-22 10:00 am	<b>Bill No</b> : BIL112804
<b>Lab No</b> : 112804	<b>Result No</b> : RES287971
<b>Samp.Coll</b> : 06-Jan-22 10:05 am	<b>Auth. Tim</b> : 06-Jan-2022 12:35 pm
<b>Reported On</b> : 06-Jan-22 12:35 pm	

**Parameter**

**Result**

**Biological Reference**  
**Interval**

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**Dr.B PRATHYUSHA**  
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**Dr.SAMATHA**  
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## DEPARTMENT OF HAEMATOLOGY

<b>Patient Name</b> : Mrs. BANDARI SHIREESHA	<b>Age /Sex</b> : 28 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR65598
<b>Bill Date</b> : 06-Jan-22 10:00 am	<b>Bill No</b> : BIL112804
<b>Lab No</b> : HEM/22/1/165	<b>Result No</b> : RES287919
<b>Samp.Coll</b> : 06-Jan-22 10:05 am	<b>Auth. Tim</b> : 06-Jan-2022 12:18 pm
<b>Reported On</b> : 06-Jan-22 12:18 pm	

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

Haemoglobin	:	12.3 gm%	11.0 - 13.0 gm%
RBC Count	:	<b>4.4 Millions/cumm</b>	4.5-6.5 Millions/cumm
PCV	:	<b>36 Vol%</b>	38 - 45 Vol%
Platelet count	:	2.5 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	:	5,500 cells/cumm	4000 - 11000 cells/cumm

### DIFFERENTIAL COUNT

NEUTROPHILS	:	65 %	40-75 %
LYMPHOCYTES	:	30 %	20 - 45 %
EOSINOPHILS	:	<b>01 %</b>	2-6 %
MONOCYTES	:	04 %	2-8 %
BASOPHILS	:	00 %	0 - 2 %

### SMEAR EXAMINATION

RBC	:	Normocytic / Normochromic
WBC	:	Within Normal Limits
Platelets	:	Adequate

### BLOOD GROUPING & RH TYPING

BLOOD GROUP	:	" O "	Agglutination
RH TYPING	:	POSITIVE	

--- End Of Report ---

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<b>Bill Date</b> : 06-Jan-22 10:00 am	<b>Bill No</b> : BIL112804
<b>Lab No</b> : 329	<b>Result No</b> : RES287922
<b>Samp.Coll</b> : 06-Jan-22 10:05 am	<b>Auth. Tim</b> : 06-Jan-2022 11:09 am
<b>Reported On</b> : 06-Jan-22 11:09 am	

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**Method**

PHT8119



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## DEPARTMENT OF CLINICAL PATHOLOGY

<b>Patient Name</b> : Mrs. BANDARI SHIREESHA	<b>Age /Sex</b> : 28 Y(s)/Female
<b>Ref By</b> : Dr. GENERAL PHYSICIAN	<b>UMR No</b> : UMR65598
<b>Bill Date</b> : 06-Jan-22 10:00 am	<b>Bill No</b> : BIL112804
<b>Lab No</b> : 329	<b>Result No</b> : RES287945
<b>Samp.Coll</b> : 06-Jan-22 10:05 am	<b>Auth. Tim</b> : 06-Jan-2022 2:02 pm
<b>Reported On</b> : 06-Jan-22 02:02 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>		
<b>ESR - ERYTHROCYTE SEDIMENT RATE</b>				
ESR - ERYTHROCYTE SEDIMENTATION RATE	<b>20</b>	< 15 mm		
<b>COMPLETE URINE EXAMINATION</b>				
<b><u>PHYSICAL EXAMINATION:</u></b>				
Colour	:	Pale Yellow		
Appearance	:	Slightly turbid		
pH	:	6.0	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	:	Trace	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	:	4-5	0 - 5 /HPF	
Epithelial Cells	:	<b>5-6</b>	0 - 8 /HPF	
RBC COUNT	:	<b>6-8</b>	0 - 2 /HPF	
Casts	:	Nil		
Crystals	:	Nil		
Others	:	Nil		

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<b>Bill Date</b> : 06-Jan-22 10:00 am	<b>Bill No</b> : BIL112804
<b>Lab No</b> : 329	<b>Result No</b> : RES287960
<b>Samp.Coll</b> : 06-Jan-22 10:05 am	<b>Auth. Tim</b> : 06-Jan-2022 2:02 pm
<b>Reported On</b> : 06-Jan-22 02:02 pm	

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--- End Of Report ---

PHT8119  
Verified by



*M. Viswanath*

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